

The logo consists of the letters 'AMS' in a bold, white, sans-serif font, positioned above the year '2023' in a similar but slightly smaller font. Both are contained within a teal square with a thin white border.

**AMS**  
2023

103RD  
ANNUAL MEETING

JANUARY 8-12  
DENVER & ONLINE

AMERICAN  
METEOROLOGICAL  
SOCIETY

# VAISALA Cirrus® Sounding System MW51

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New purpose-built radio includes multiple reliability improvements to minimize downtime.

## 2. Industry leading data security

Features such as secure boot, encrypted communication and user management help keep customer networks safe.



## 3. Designed for portability

Reduced receiver size and weight increases system portability for research campaigns. IP54 rated protection against water and dust.

## 4. User-centric design

Vaisala DigiCORA® Software provides powerful message configuration, performance statistics and root cause identification with an intuitive interface.



## 5. Adaptability

Small size and wall-mount option add versatility for any setup in various applications. Future-proof hardware supports future software upgrades.

*Trusted weather observations for a sustainable future*

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Welcome to the 2023 AMS Annual Meeting held 8–12 January 2023 in Denver, Colorado at the Colorado Convention Center. Denver is a thriving center for arts, culture, and science, with an abundance of galleries, exhibits, museums, and universities and colleges. In this historic city, urban vitality meshes with outdoor adventure, and the sun shines bright 300 days of the year. We are excited about how our theme for this 103rd Annual Meeting, "Data: Driving Science; Informing Decisions; Enriching Humanity," has come together thanks to the hard work of the AMS staff and the Overall Planning Committee (co-chairs Melissa Burt and Scott Mackaro, and members Yaireska Collado-Vega, Kristie Ebi, Gaige Kerr, Amy McGovern, Shang-Ping Xie, and Joseph Trujillo-Falcón). There is an elevated level of activity buzzing around the AMS as we emerge from the pandemic and prepare for what we expect to be the first annual meeting with a significant in-person attendance since our 2020 meeting in Boston. based on information gathered from registrations, we estimate that nine out of ten attendees will be in person!

The presidential forum on Sunday includes a keynote and expert panelists exploring how data can be used to enrich humanity through the creation of sustainable environments; nine presidential sessions will weave aspects of the theme throughout the week. As part of the presidential sessions, we will provide a launchpad for NASA's Year of Open Science and the AMS Equity Assessment. With 44 conferences and symposia (including two named symposia), core science keynote addresses, town hall meetings, short courses, and workshops, plus exhibits, poster sessions, networking sessions, business meetings, your weekly scheduler will fill quickly. We are also committed to hosting many networking opportunities throughout the week.

The AMS Student Conference takes place on Saturday and Sunday prior to the official meeting kickoff with more than 600 students expected to attend from across the nation and the globe. Core to the Student Conference are the networking sessions on Saturday and Sunday during extended coffee breaks and the luncheon. If you are here in Denver at a time that would allow you to join any or all the networking sessions, please do! We want the 103rd to stand out for its networking opportunities. In the evening following the Student Conference presentations, we will host the ever-popular Career Resources and Graduate School Fair, which also offers strong networking potential.

- The AMS is sponsoring several local activities and events that we hope to continue at subsequent annual meetings: a book drive that will use donations from members to purchase and distribute a K-12 Battan Award book to 3rd-graders in the Denver area;
- Denver Information Gathering / Listening Session focusing on air quality – a partnership with the Denver Museum of Nature and Science Inst for Science & Policy;
- The launch of an air quality project in the greater Denver area.

The 2023 AMS Annual Meeting is a celebration of our Society and of the volunteers, members, and staff who help to keep us vibrant and relevant. At the core of the AMS's mission is the personal and professional well-being of the AMS members and staff, and the communities the Society serves. The AMS is committed to creating an inclusive, equitable, and welcoming culture that fosters creativity, innovation, and collaboration. Visit the Inclusivity at the 103rd Annual Meeting page to learn more about how we are doing that in Denver and online. We also encourage you to check out our exciting line-up of activities focused on diversity, equity, inclusion at the Annual Meeting—be sure to add them to your scheduler! Finally, we will all have the opportunity to celebrate our Society at the Wednesday Night Live event where you can socialize with friends and colleagues over food and libation, while being entertained by a jazz quartet.

The 103rd AMS Annual Meeting will be a hybrid meeting. While we are looking forward to being together in person for the first time since 2020 in Boston, we are committed to making this a valuable and enriching experience for anyone who wants to attend virtually. We all benefit from the resiliency and flexibility of hybrid meetings. Regardless of changes, emergencies, or personal commitment to environmental stewardship, we'll be able to share our science and connect with one another.

On behalf of the AMS staff and the volunteers who offered their time and effort to organize this annual meeting, we hope your experience is rewarding and enjoyable.

Buoyant regards,  
Rich Clark, 2022 AMS President

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# AN INTRODUCTION FROM AMS

Colorado Convention Center  
8–12 January 2023  
Denver, CO



AMS President Rich Clark and the 103rd Annual Meeting Overall Program Committee, Melissa Burt and Scott Mackaro (cochairs), Yaireska Collado-Vega, Kris Ebi, Gaige Kerr, Amy McGovern, Shang-Ping Xie, and Joseph Trujillo Falcón, along with the program chairpersons for each conference, are thrilled that you have chosen to take part in this year's Annual Meeting.

The meeting organizers and AMS staff are committed to ensuring that the 103rd Annual Meeting allows you to share your science and connect with one another as easily and effectively as possible, and creating a hybrid meeting space that is valuable and engaging for everyone, whether it be in-person, remotely, or a mix of both. Regardless of the way you attend the Annual Meeting, we know it will be a useful and unique experience.

We know that “hybrid” can be interpreted in a variety of ways. Here's our approach:

During this hybrid meeting, all attendees (in person and virtual) will have access to the same content (40+ concurrent sessions each day, totaling more than 600 sessions over the course of the week, as well as more than 3,000 online abstracts with supplementary information). Whether visiting the meeting in person or virtually, all attendees will be able to interact with each other and with all presenters.



Please visit the AMS website to explore the presentation and participation options below to learn more about what an in-person and remote experience will mean to you during AMS's first-ever truly hybrid Annual Meeting.

All in-person attendees must be vaccinated and wear masks to gain entry to the AMS meeting space in Denver. For those joining us in Denver, health and safety is our top priority. We encourage you to read through our Commitment to Care Statement.

All in-person participants will have access to all of our usual in-person offerings, including admission to all 600+ sessions organized by 40+ conferences and symposia, the poster hall, the exhibit hall, the career fair, coffee breaks and networking receptions, as well as the full catalog of our virtual content before, during, and three months after the meeting takes place.



For those that are unable to join us in Denver, we are excited to provide new options for virtual attendance. We are looking forward to welcoming new attendees who might normally be unable to attend the Annual Meeting and also engaging those that can't make it this year. Online participants will have access to all virtual content before, during, and three months after the meeting takes place. This content includes the following:

- 40+ live streams from the in-person oral sessions, totaling 600+ sessions for the week, as well as the chance to interact and ask questions via the Slido app
- Recordings from all in-person oral sessions
- Online meeting room links and presentation schedules for individual remote poster presentations
- Abstracts and supplementary material (such as pdfs, links, etc.) for all presentations (in person as well as remote)
- Asynchronous Q and A chat with presenters (in person as well as remote) before and after presentations take place
- Attendee-to-attendee (in person and remote) messaging
- Online exhibitor listing



While many things at this year's Annual Meeting will be new, the quality of the content we provide will remain constant. We are presenting that content through an engaging and informative technical

program that is organized into conferences and symposia and revolves around the AMS Annual Meeting theme: “Data: Driving Science. Informing Decisions. Enriching Humanity.” The pillars of this theme will be expanded upon during cross-cutting Presidential Sessions that will be of interest to many.

If you have any questions, please contact the AMS Meetings Department at [meetings@ametsoc.org](mailto:meetings@ametsoc.org).

## OFFICERS OF THE AMS 103rd ANNUAL MEETING

### 2023 Overall Planning Committee

Melissa Burt and Scott Mackaro, Cochairpersons

Yaireska Collado-Vega, Kris Ebi, Gaige Kerr, Amy McGovern, Shang-Ping Xie, and Joseph Trujillo Falcón

Program Chairpersons

Adeyemi Adebiji • Aaron Alexander • Henrique Alves • Robert Atlas • Thomas Auligne • Roni Avisar • Randy Bass • Nick Bassill • Robert Bauer • Tom Bellinger • Stephen Bieda • Reginald Blake • podTrevor Boucher • Elie R. Bou-Zei • Melissa Burt • Kelly Cebulko • Scott Collis • Marc Cotnoir • Becky DePodwin • Elizabeth DiGangi • Natalia Donoho • Alexander Engell • Jesse Feyen • Chris Forest • Jeff Freedman • David John Gagne • Victor Gensini • Reid Hansen • Jen Henderson • Paul Higgins • David Hondula • Neil Jacobs • Scott Jacobs • Andrea Jenney • Jonathan Jiang • Dave Jones • Satya Kalluri • Chanh Kieu • Alek Krautmann • Christina Kumler • John Lanicci • Renee Leduc • Jared Lee • Tsengdar J. Lee • Vijay Limaye • Scott Mackaro • Holly Mallinson • Stephen Mango • Danny Mattox • Gary McWilliams • Chandana Mitra • Ashley Morris, Erin Munsell • Pat Murphy • Louisa Nance • Terry Nathan • Erik Nielsen • Ashley Orehek • Margaret Orr • Bing Pu • Zhaoxia Pu • Justin Pullin • Prathap Ramamurthy • Robb M. Randall • Nicole Riemer • Adam Rydbeck • Vincente Salinas • Andrew Schwartz • Joyce Shaw • Kathryn Shontz • Rick Smith • Jen Sprague-Hilderbrand • Stephanie Stevenson • Jing Tao • Hendrik Tolman • Maria Uhle • Tiffany C. Vance • Jamie Vickery • Guiling Wang • Yuan Wang • Brandon Wolding • Klaus Wolter • Melissa Wrzesien • Martin Yapur • James Yoe • John Yorks • John Zack • Zhibo Zhang • Xuebin Zheng

### Meetings Department Staff

Jen Ives, Director of Meetings

Jenn Rosen, Senior Meetings & Exhibits Manager

Marissa Welch, Assistant Meetings Manager

Cati Iannarilli, Assistant Meetings Manager

Serena Roche, Sr. Meetings Coordinator

Jeiry Nin Gomera, Sr. Meetings Coordinator

Christine Card, Meetings Coordinator

Jessica Hanley, Meetings Coordinator

Anna Hughes, Meetings Coordinator

Allison Milliken, Meetings Coordinator

Lisa Harris, Meetings Coordinator

## COSPONSORS OF THE 103rd ANNUAL MEETING

Air & Waste Management Association (AWMA)

American Geophysical Union (AGU)

Australian Meteorological and Oceanographic Society (AMOS)

Canadian Meteorological and Oceanographic Society (CMOS)

Chinese Meteorological Society (CMS)

European Meteorological Society (EMS)

Indian Meteorological Society (IMS)

The Oceanography Society

# LOCATION OF FUNCTIONS AND EVENTS

AMS committee meetings, receptions, and events will be held at the AMS headquarters hotels: the Hyatt Regency Denver at Colorado Convention Center located at 650 15th St., Denver, CO 80202, and the Embassy Suites by Hilton Denver Downtown Convention Center located at 1420 Stout St., Denver, CO 80202. Annual Meeting registration, scientific sessions, poster sessions, exhibits, short courses, and town hall meetings will be held in the Colorado Convention Center (CCC), located at 700 14th St., Denver, CO 80202.

## MOBILE APP

Download the 103rd  
Annual Meeting Mobile  
App for the  
most recent updates!



## MONITORING OUR CHANGING PLANET

At a time when understanding  
climate change is becoming  
more critical to life on Earth,  
Maxar space technology continues  
to help decision-makers take action.



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# CONFERENCES AND SYMPOSIA

Conferences and symposia represent the core of the AMS Annual Meeting. They provide the foundation for the organization of the meeting's technical sessions. The following conferences and symposia are planned for the 103rd AMS Annual Meeting.

- 22nd Annual Student Conference
- 11th AMS Conference for Early Career Professionals
- Presidential Forum and Sessions
- William Hooke Symposium
- Roger Pielke Sr. Symposium
- 39th Conference on Environmental Information Processing Technologies
- 37th Conference on Hydrology
- 36th Conference on Climate Variability and Change
- 32nd Conference on Education (sponsored by Ball Aerospace)
- 27th Conference on Applied Climatology
- 27th Conference on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface (IOAS-AOLS)
- 26th Conference of Atmospheric Science Librarians International
- 25th Conference on Atmospheric Chemistry
- 24th Symposium on Boundary Layers and Turbulence
- 23rd Symposium on Meteorological Observation and Instrumentation
- 23rd Conference on Air–Sea Interaction
- 23rd Conference on Aviation, Range, and Aerospace Meteorology
- 22nd Conference on Artificial Intelligence for Environmental Science (sponsored by Palantir)
- 21st Symposium on the Coastal Environment
- 21st History Symposium
- 20th Conference on Space Weather
- 19th Annual Symposium on New Generation Operational Environmental Satellite Systems (sponsored by General Dynamics Mission Systems)
- 18th Symposium on Societal Applications: Policy, Research, and Practice
- 15th Symposium on Aerosol–Cloud–Climate Interactions
- 14th Conference on Weather, Climate, and the New Energy Economy
- 14th Conference on Environment and Health
- 13th Conference on Transition of Research to Operations
- 13th Symposium on Advances in Modeling and Analysis Using Python
- 12th Symposium on Lidar Atmospheric Applications
- 11th Conference on the Meteorological Application of Lightning Data
- 11th Symposium on the Weather, Water, and Climate Enterprise
- 11th Symposium on Building a Weather-Ready Nation: Enhancing Our Nation's Readiness, Responsiveness, and Resilience to High Impact Weather Events
- 11th AMS Symposium on the Joint Center for Satellite Data Assimilation (JCSDA)
- 11th Symposium on the Madden-Julian Oscillation and Subseasonal Monsoon Variability
- Ninth Symposium on High Performance Computing for Weather, Water, and Climate
- Eighth Symposium on U.S.–International Partnerships
- Fifth Special Symposium on Tropical Meteorology and Tropical Cyclones
- Fourth Symposium on Diversity, Equity, and Inclusion (sponsored by Lockheed Martin)
- Third Symposium on Mesoscale Processes
- Second Symposium on Earth Prediction Innovation and Community Modeling
- First Symposium on Environmental Security
- Special Symposium on Forecasting a Continuum of Environmental Threats (FACETs)
- Special Symposium on Urban Environment
- Major Weather Events and Impacts of 2022

## TECHNICAL PROGRAM

The technical presentations that take place within the various Annual Meeting conferences and symposia represent the core of the AMS Annual Meeting. They provide the foundation for the organization of our technical sessions.

**To view the full technical program, download the AMS app or use the QR code**



Sunday, 8 January		Monday, 9 January		Tuesday, 10 January		Wednesday, 11 January		Thursday, 12 January	
Time	Special Session	Special Session	Special Session	Special Session	Special Session	Special Session	Special Session	Special Session	
8:30	Short Courses (Separate Registration), Student Conference (Separate Registration), Early Career Conference, Scout Event, Tour of NCAR's Mesa Lab	Session 1	Pielke Symposium	Session 5	Hooke Symposium	Session 9	Session 13		
8:45									
9:00									
9:15		Break		Session 6		Session 10	Session 14		
9:30									
9:45									
10:00		Break		Break		Hooke Luncheon	Break		
10:15									
10:30									
10:45		Session 2		Break		Session 7	Session 11	Session 15	
11:00									
11:15									
11:30		Break		Women's Luncheon Pielke Luncheon		Break	Break		
11:45									
12:00									
12:15	Session 3	Session 8	Session 12	Session 16					
12:30									
12:45									
1:00	Break	Break	Break	Break					
1:15									
1:30									
1:45	Session 4	Formal Poster Viewing (5-6:30pm) Virtual Poster Viewing (6-7pm)	Formal Poster Viewing	Formal Poster Viewing					
2:00									
2:15									
2:30	Break	University Night Alumni Receptions International Dinner (Invite Only)	Exhibit Hall Reception	Meeting Adjourns					
2:45									
3:00									
3:15	Break	Receptions: Coriolis, Speed Networking (8-10pm), UCAR (8pm, Invite Only)	Wednesday Night Live AMS Social Event						
3:30									
3:45									
4:00	Presidential Forum and Annual Meeting Welcome and Awards Ceremony	Formal Poster Viewing	Formal Poster Viewing						
4:15									
4:30									
4:45									
5:00									
5:15	AMS Career Resource & Graduate School Fair/Student Conf Posters/Welcome Reception Honoring 2023 Awardees & Newly Elected Fellows	Exhibit Hall Opening	University Night Alumni Receptions International Dinner (Invite Only)	Wednesday Night Live AMS Social Event					
5:30									
5:45									
6:00									
6:15									
6:30	Receptions: Colour of Weather, AWCIA, Early Career (9-11 pm)	Receptions: Coriolis, Speed Networking (8-10pm), UCAR (8pm, Invite Only)	Wednesday Night Live AMS Social Event						
6:45									
7:00									
7:15									
7:30									
7:45	Receptions: Colour of Weather, AWCIA, Early Career (9-11 pm)	Receptions: Coriolis, Speed Networking (8-10pm), UCAR (8pm, Invite Only)	Wednesday Night Live AMS Social Event						
7:55									
8:00									
8:15	Receptions: Colour of Weather, AWCIA, Early Career (9-11 pm)	Receptions: Coriolis, Speed Networking (8-10pm), UCAR (8pm, Invite Only)	Wednesday Night Live AMS Social Event						
8:30									
8:45									
9:00	Receptions: Colour of Weather, AWCIA, Early Career (9-11 pm)	Receptions: Coriolis, Speed Networking (8-10pm), UCAR (8pm, Invite Only)	Wednesday Night Live AMS Social Event						

Sunday, 8 January 4:00- 5:15 PM MT

# PRESIDENTIAL FORUM

## Keynote Speaker



**Dr. Lupas Joppa**  
Microsoft

## Roundtable Panelists



**Dr. Shalini Mohleji**  
NOAA



**Franco Amalfi**  
Google Cloud



**Dr. Amy McGovern**  
Univ. of Oklahoma



**Moderator**  
**Mona Behl**  
Univ. of Georgia

Sponsored by:

**VAISALA**

## 2023 AMS Presidential Forum

**Sunday, 8 January, 2023 4:00–5:15 p.m.**

**Sponsored by** **VAISALA**



Data is power and with power comes responsibility. Environmental Earth and space system data has one of the largest digital footprints and is a central component of scientific inquiry, but the problem of data access, discovery, and service has not yet been collectively solved. This Presidential Forum will be the catalyst for a week-long inclusive and collaborative discourse on the challenges posed by the data deluge with a focus on how to stage environmental data to make it efficiently useful and accessible for the plethora of applications important to driving science, informing decisions, and enriching humanity within the AMS community and beyond.

**Moderator:** Mona Behl, Associate Director of  
The University of Georgia's Sea Grant

### Keynote

**Speaker:** Dr. Lucas Joppa, Chief Environmental Officer, Microsoft

### Panelists:

- Franco Amalfi, Head of Sustainability Strategy, Global Public Sector for Google Cloud
- Dr. Amy McGovern, Lloyd G. and Joyce Austin Presidential Professor in the School of Computer Science and School of Meteorology at the University of Oklahoma, and Director and Principal Investigator for the NSF AI Institute for Research on Trustworthy AI in Weather, Climate, and Coastal Oceanography;
- Dr. Shalini Mohleji, Senior Advisor to the NOAA Administrator.

# Presidential Sessions



These presidential sessions are intended to bring together leading subject matter experts to explore the imperatives and frontiers of the data revolution as it pertains to the water–weather–climate (WWC) enterprise. Data is the engine of hypothesis-driven science and the fuel for inductive, empirical investigation. In recent years, atmospheric, oceanic, climate, and hydrological data have come to be as much of an asset as any natural resource. The WWC research enterprise—along with the private and government sectors—will lead the way in finding the acumen, resources, and technological prowess to effectively harness the data revolution to advance vital imperatives, leverage emergent technologies, and explore new frontiers.

There is a shared obligation to ensure that the next-generation workforce is prepared for a world where data profoundly influences every facet of the enterprise. Academic curricula must evolve to balance foundational science and mathematics, broad technical skills, cross-disciplinary and cross-cultural competencies, and the commitment to use data responsibly for the common good. The community must ensure that data in all its forms, and actions taken based on this data, are both free of biases and fully accessible.

Monday, 9 Jan	Tuesday, 10 Jan	Wednesday, 11 Jan	Thursday, 12 Jan
8:30–10:00 a.m. MT			
<div>All Presidential Sessions will take place in the Colorado Convention Center, Mile High Ballroom 2B/3B</div>			Session 7: Observational Needs: A Survey, Agency Plans, and How We Decide
10:45 a.m.–12:00 p.m. MT			
Session 1: NASA TOPS: Transformation to Open Science	Session 3: Informing Cultural Change through Data	Session 5: How Data Is Transforming the Science of Cities	Session 8: How AI Can Drive New Science and Improve Decision-Making for All People
1:30–3:00 p.m. MT			
Session 2: Indigenous and Earth Systems Science Partnerships for Cocreating Knowledge	Session 4: Science and a Highly Functional Democratic Society	Session 6: Advancing the Data Enterprises from Ocean to Space	Session 9: Spectrum’s Critical Role in Weather and Climate Data: How Do We Move beyond Regulatory Conflicts to Science-Informed Innovation?

# AHEAD OF READY

**Staying ahead of  
ready for future  
weather threats.**

We're helping our customers stay one step ahead of what's next, and weather is no exception. As Earth's changing climate precipitates increasingly severe storms, we're working on concepts for satellite technologies that lead to more timely forecasts, helping save lives and property for decades to come.

LOCKHEED MARTIN





# NAMED SYMPOSIA AND SESSIONS

## Roger Pielke Sr. Symposium

**Tuesday, January 10, 2023**  
Colorado Convention Center,  
Mile High Ballroom 2A/3A

## William Hooke Symposium

**Wednesday, January 11, 2023**  
Colorado Convention Center,  
Mile High Ballroom 2A/3A

## Recognizing Lisa Goddard's Contributions to Climate Predictions and Services

**Tuesday, 10 January 2023,  
8:30–10:00 a.m. MT**  
Colorado Convention Center,  
Mile High Ballroom 4CD

## Janet Liou Mark Memorial Session: Increasing Minority Participation in the Atmospheric Sciences

**Tuesday, 10 January 2023,  
8:30–10:00 a.m. MT**  
Colorado Convention Center,  
Mile High Ballroom 1AB

## William P. Roeder Session on Advances in Launch Weather Technology and Research in Support of Range and Aerospace Operations

**Tuesday, 10 January 2023,  
10:45 a.m.–12:00 p.m. MT**  
Colorado Convention Center,  
Mile High Ballroom 1CD

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# LECTURES

## Walter Orr Roberts

**Tuesday, 10 January 2023,  
10:45 a.m.–12:00 p.m. MT**  
Colorado Convention Center, 501

The Walter Orr Roberts Lecture will be given in a session sponsored by the 18th Symposium on Societal Applications: Policy, Research, and Practice. The lecture will be given by Julie Demuth.



**Wednesday, 11 January 2023,  
1:30–3:00 p.m. MT**  
Colorado Convention Center,  
Mile High Ballroom 1EF

The Robert H. Horton Lecture will be given in a session sponsored by the 37th Conference on Hydrology. The lecture will be given by Hamid Moradkhani, Center for Complex Hydrosystems Research, University of Alabama. The title of the lecture is “The Journey of H3 Data Assimilation: Theoretical Foundation to Operation.”

**Don't Miss Events!**

## Robert H. Horton

# HIGHLIGHTED SESSIONS

## Town Hall Meetings

Town hall meetings provide a valuable opportunity for extended interactive two-way dialogue among the weather–water–climate enterprise and other interested groups for the benefit of the AMS community. These engagements can include a wide range of topic areas and formats that do not typically fit into the traditional AMS Annual Meeting program.



**For more information on town hall meetings at the 103rd Annual Meeting, please visit:**



Town Hall	Date and Time
Engaging Our Future Workforce: How Can the AMS Community Inspire Students to Become Interested in STEM-Related Careers in the WWCE?	Monday, 9 January, 12:15–1:15 p.m., Room 113
Indigenous and Earth Systems Science Collaborations for Cocreating Knowledge: Panel Discussion and Social Gathering	Monday, 9 January, 12:15–1:15 p.m., Room 107
NASA GLOBE Clouds: Celebrating over One Million Satellite Matches to Citizen Science Ground Observations Befitting Students, Educators, Communities, and Scientists	Monday, 9 January, 12:15–1:15 p.m., Room 709
NASA’s Earth Science Flight Program: Planning for the Next-Generation Earth Observatories: Dr. Kathleen Boggs (NASA HQ)	Monday, 9 January, 12:15–1:15 p.m., Room 507
The Future of AMS Meetings: Have Your Say	Monday, 9 January, 12:15–1:15 p.m., Room 407
The Titans that Built TV Weather!	Monday, 9 January, 12:15–1:15 p.m., Room 501
The Impact of Climate Change on Human Health: Report of AMS and Other Geoscience Community Input	Tuesday, 10 January, 7:00–8:15 a.m., Room 113
One NOAA: Leadership Priorities	Tuesday, 10 January, 7:00–8:15 a.m., Mile High Ballroom 4AB
The NOAA Earth Prediction Innovation Center Program	Tuesday, 10 January, 7:00–8:15 a.m., Room 601

Town Hall	Date and Time
NASA's Transform to Open Science (TOPS) Initiative	Tuesday, 10 January, 7:00-8:15 a.m., Mile High Ballroom 1EF
A Remote Perspective for Living with Wildfires	Tuesday, 10 January, 12:15-1:15 p.m., Room 601
A Survey of Boundary Layer Remote Sensing Capabilities and Needs	Tuesday, 10 January, 12:15-1:15 p.m., Room 502
Emerging Role of UAVs/Usxs/Drones and Their Gap-Filling and Integrating Capabilities to Establish a More Comprehensive Earth Environmental System for Extreme and Normal Weather, Water, and Climate Change Observations and Forecasts	Tuesday, 10 January, 12:15-1:15 p.m., Room 710/712
Federal Meteorological Enterprise Coordination for Advancing Science and Services	Tuesday, 10 January, 12:15-1:15 p.m., Room 113
National Weather Service (NWS) Priorities	Tuesday, 10 January, 12:15-1:15 p.m., Mile High Ballroom 2B/3B
U.S. CLIVAR on the Air-Sea Transition Zone	Tuesday, 10 January, 12:15-1:15 p.m., Room 107
Air Quality along Colorado's Front Range	Tuesday, 10 January, 6:00-7:15 p.m., Room 502
AMS Board on Representation, Accessibility, Inclusion, and Diversity (BRAID): Shaping Our Community	Tuesday, 10 January, 6:00-7:15 p.m., Mile High Ballroom 2B/3B
NASA Earth Science Division	Tuesday, 10 January, 6:00-7:15 p.m., Room 710/712
NOAA/Unified Forecast System Modeling Forum	Tuesday, 10 January, 6:00-7:15 p.m., Room 603
Spotlight on Space Weather Risks and Resilience: Preparing for Solar Cycle 25	Tuesday, 10 January, 6:00-7:15 p.m., Room 102
The Challenges of Monitoring and Prediction of Harmful Algal Blooms, Including the Forcing Meteorology and Hydrology	Tuesday, 10 January, 6:00-7:15 p.m., Room 113
Challenges and Solutions in Meeting Open Science Expectations for Simulation-Based Research	Wednesday, 11 January, 7:00-8:15 a.m., Room 107
Introducing Best Practices for Climate Services	Wednesday, 11 January, 7:00-8:15 a.m., Room 102
NASA Planetary Boundary Layer Incubation Community	Wednesday, 11 January, 7:00-8:15 a.m., Room 504
NOAA Satellites and Data: Advancing Climate and Environmental Services	Wednesday, 11 January, 7:00-8:15 a.m., Room 601
NSF Funding Opportunities in Innovation and GEO-Entrepreneurship	Wednesday, 11 January, 12:15-1:15 p.m., Room 107
Drought, Megadrought, or a Permanent Change? A Shifting Paradigm for Drought in the Western United States	Wednesday, 11 January, 12:15-1:15 p.m., Room 102

Town Hall	Date and Time
Interagency Long-Term Research and Monitoring Program Plan on Hydroclimatological Changes in the Major Western U.S. River Basins	Wednesday, 11 January, 12:15–1:15 p.m., Room 111
Linking the Field Forecasting Needs to the Solutions in Analysis and Forecasting through the Requirements of the National Weather Service	Wednesday, 11 January, 12:15–1:15 p.m., Room 708
NASA's Earth System Observatory—Atmospheric Observing System	Wednesday, 11 January, 12:15–1:15 p.m., Room 207
Equity Assessment Summit: Creating Cultural Change through Data	Wednesday, 11 January, 12:15–1:15 p.m., Mile High Ballroom 1EF
Eighth Annual NOAA Open Data Dissemination	Thursday 12 January, 7:00–8:15 a.m., Room 302
Heat, Drought, and Flame: Can the West Adapt to a Fiery Future?	Thursday, 12 January, 7:00–8:15 a.m., Room 111
NASA Weather and Atmospheric Dynamics Focus Area	Thursday, 12 January, 7:00–8:15 a.m., Room 102
Policy Priorities in Weather, Water, and Climate: AMS Community Input and Discussion	Thursday, 12 January, 7:00–8:15 a.m., Room 107
ASCE/SEI/AMS Standards on Estimating Wind Speeds in Tornadoes and Other Windstorms	Thursday, 12 January, 7:00–8:15 a.m., Room 702
Citizen Sciences: What Contribution in Weather Data Improvement?	Thursday, 12 January, 12:15–1:15 p.m., Room 102
Discussion of Revisions to the AMS Information Statement on the Bachelor's Degree in Atmospheric Science	Thursday, 12 January, 12:15–1:15 p.m., Room 109
NOAA's Response to Priorities for Weather Research (PWR) Report	Thursday, 12 January, 12:15–1:15 p.m., Mile High Ballroom 2B/3B
NOAA's Unified Forecast System Research to Operations Project	Thursday, 12 January, 12:15–1:15 p.m., Room 711
Project Halo: An Effort to Provide Continuous Meteorological Observation of the 8 April 2024 Total Solar Eclipse	Thursday, 12 January, 12:15–1:15 p.m., Room 703



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# HIGHLIGHTED PRESENTATIONS





## Award Winners







Each year,AMS presents over 30 awards to leaders in the weather, water, and climate community. Many of the 2023 winners will present at this year's Annual Meeting.



Award Winner	Conference	Presentation Title	Day,Time, Location
<div>Rebecca D.Adams-Selin</div> <div></div>	Third Symposium on Mesoscale Processes	Hail Production in Organized Multicellular Systems in Subtropical South America	Tuesday, 10 January 5:00–6:30 p.m. Colorado Convention Center, Hall A
<div>Susan L. Barrell</div> <div></div>	Fourth Symposium on Diversity, Equity and Inclusion	A Woman's Perspective on Science Leadership	Wednesday, 11 January 2:45–3:00 p.m. Colorado Convention Center, 109
<div>Stanley G. Benjamin</div> <div></div>	Major Weather Events and Impacts of 2022	Temporal Evolution of the 3D Structure for the 30 December 2021 Marshall, Colorado, Windstorm/Fire in Observations and NWP Forecasts	Monday, 9 January 11:15–11:30 a.m. Colorado Convention Center, Mile High Ballroom 2A/3A
<div>V. Chandrasekar</div> <div></div>	23rd Symposium on Meteorological Observation and Instrumentation	Synergy between SPLASH and SAIL Program Radar Observations	Monday, 9 January 1:45–2:00 p.m. Colorado Convention Center, 705/707
<div>Lijing Cheng</div> <div></div>	36th Conference on Climate Variability and Change	Reconstructing Ocean Subsurface Temperature and Salinity Changes Using EnOI and a Machine Learning Approach	Wednesday, 11 January 11:00–11:15 a.m. Colorado Convention Center, 104/106

Award Winner	Conference	Presentation Title	Day, Time, Location
Julie Demuth 	13th Conference on Transition of Research to Operations	When Will It Start and When Will It End?: Developing Ensemble-Based Guidance to Predict the Timing for Winter and Fire Weather Based on User Needs	Wednesday, 11 January 9:45–10:00 a.m. Colorado Convention Center, 708
Dale R. Durran 	Third Symposium on Mesoscale Processes	A Quantitative Reassessment of the Upslope Precipitation Paradigm	Tuesday, 10 January 8:30–8:45 a.m. Colorado Convention Center, 704/706
Chaim I. Garfinkel 	36th Conference on Climate Variability and Change	The Winter North Pacific Teleconnection in Response to ENSO and the MJO in Operational Subseasonal Forecasting Models Is Too Weak	Monday, 9 January 11:30–11:45 a.m. Colorado Convention Center, Mile High Ballroom 4CD
	36th Conference on Climate Variability and Change	Sensitivity of Future Jet and Storm Track Changes to the Convective Parameterization: Implications for Mechanisms of the Circulation Response to Climate Change	Monday, 9 January 4:00–4:15 p.m. Colorado Convention Center, Mile High Ballroom 4AB
	25th Conference on Atmospheric Chemistry	The roles of the Quasi-Biennial Oscillation and El Niño for Entry Stratospheric Water Vapor in Observations and Coupled Chemistry–Ocean CCM1 and CMIP6 Models	Tuesday, 10 January 11:00–11:15 a.m. Colorado Convention Center, 205
	36th Conference on Climate Variability and Change	Which Sudden Stratospheric Warming Events Are Most Predictable?	Thursday, 12 January 8:45–9:00 a.m. Colorado Convention Center, Mile High Ballroom 4AB
	36th Conference on Climate Variability and Change	Transmission and Reflection of Upward-Propagating Rossby Waves in the Lowermost Stratosphere: Importance of the Tropopause Inversion Layer and the Form of the Refractive Index	Thursday, 12 January 9:15–9:30 a.m. Colorado Convention Center, Mile High Ballroom 4CD

Award Winner	Conference	Presentation Title	Day, Time, Location
Jonathan Gregory 	36th Conference on Climate Variability and Change	A New Conceptual Model of Global Ocean Heat Uptake and Transient Climate Response	Thursday, 12 January 8:30–8:45 a.m. Colorado Convention Center, 210/212
Falk Huettmann 	23rd Symposium on Meteorological Observation and Instrumentation	Scaling up with Machine Learning (ML) and Artificial Intelligence (AI): Some Examples and Solutions Using ALPACA-PBL Datasets	Tuesday, 10 January 4:45–5:00 p.m. Colorado Convention Center, 705/707
Neil A. Jacobs 	11th Symposium on the Weather, Water, and Climate Enterprise	Open Innovation with Community Modeling as the Basis for Advancing Public–Private–Academic Partnerships	Monday, 9 January 4:15–4:30 p.m. Colorado Convention Center, 709
	Second Symposium on Community Modeling and Innovation	An Update on the Unified Forecast System Community Model Development Program	Tuesday, 10 January 8:45–9:00 a.m. Colorado Convention Center, 603
	Second Symposium on Community Modeling and Innovation	The Community Modeling Board: A Shared Vision for the Future of Community Innovation	Tuesday, 10 January 11:45 a.m.–12:00 p.m. Colorado Convention Center, 603
	32nd Conference on Education	Teaching Numerical Weather Prediction: Developing Curriculum around the Unified Forecast System	Tuesday, 10 January 2:15–2:30 p.m. Colorado Convention Center, Mile High Ballroom 1AB
Ralph A. Kahn 	25th Conference on Atmospheric Chemistry	Multiangle Aerosol Remote Sensing: Studies of Wildfire and Volcanic Plumes, and Enabling Algorithms	Wednesday, 11 January 10:45–11:00 a.m. Colorado Convention Center, 108/110
Jing Li 	15th Symposium on Aerosol–Cloud–Climate Interactions	Ocean Variability Contributes to Sandstorms in Northern China	Monday, 9 January 5:00–6:30 p.m. Colorado Convention Center, Hall A

Award Winner	Conference	Presentation Title	Day, Time, Location
I.-I. Lin 	Fifth Special Symposium on Tropical Meteorology and Tropical Cyclones	An Assessment of Poleward Migration's Possible Impact on Typhoon Intensification under Global Warming	Wednesday, 11 January 5:00–6:30 p.m. Colorado Convention Center, Hall A
Thomas T. Lindley 	Special Symposium on Forecasting a Continuum of Environmental Threats (FACETs)	The Southern Great Plains Wildfire Forecast/Warning Services Paradigm: A Prototype FACETs Approach to Fire (Core Science Keynote)	Wednesday, 11 January 10:45–11:15 a.m. Colorado Convention Center, 711
David G. Lubar 	19th Annual Symposium on Operational Environmental Satellite Systems	What May Be Ahead: Spectrum for Environmental Satellites and Proposed Commercial Uses near Passive and Other Applications	Thursday, January 12 11:00–11:15 a.m. Colorado Convention Center, 711
Caren Marzban 	22nd Conference on Artificial Intelligence for Environmental Science	Sampling Variability and Local Minima	Thursday, 12 January 8:45–9:00 a.m. Colorado Convention Center, 711
Gordon A. McBean 	11th Symposium on Building a Weather-Ready Nation: Enhancing Our Nation's Readiness, Responsiveness, and Resilience to High Impact Weather Events	Building Weather-Resilient Communities: A Canadian Perspective	Tuesday, 10 January 8:45–9:00 a.m. Colorado Convention Center, 107
	18th Symposium on Societal Applications: Policy, Research, and Practice	Integrating Science to Address Climate Change, Extreme Weather, and Public Health within Global Agenda 2030	Thursday, 12 January 10:45–11:00 a.m. Colorado Convention Center, Mile High Ballroom 4EF
Justin McLay 	36th Conference on Climate Variability and Change	Evaluating the Dependencies of Anomalous Fluctuations in the Forecast Uncertainty of the Arctic Oscillation Index	Monday, 9 January 5:00–6:30 p.m. Colorado Convention Center, Hall A

Award Winner	Conference	Presentation Title	Day, Time, Location
Gerald Allen Meehl 	36th Conference on Climate Variability and Change	A New Method for Evaluating Skill in Predicting the IPO in Initialized Decadal Climate Prediction Hindcasts in CESM1 and E3SMv1 Using a Small Set of Start Years	Wednesday, 11 January 4:30–4:45 p.m. Colorado Convention Center, 210/212
Maria J. Molina 	32nd Conference on Education	The AMS Early Career Leadership Academy	Tuesday, 10 January 3:45–4:00 p.m. Colorado Convention Center, Mile High Ballroom 1AB
	22nd Conference on Artificial Intelligence for Environmental Science	Defying Chaos Theory: Using Machine Learning to Extend Earth System Prediction	Thursday, 12 January 9:00–9:15 a.m. Colorado Convention Center, 102
Hamid Moradkhani 	37th Conference on Hydrology	The Journey of H3 Data Assimilation: Theoretical Foundation to Operation	Wednesday, 11 January 1:30–1:45 p.m. Colorado Convention Center, Mile High Ballroom 1EF
Marshall S. Moss 	18th Symposium on Societal Applications: Policy, Research, and Practice	Decades in the Making: The AccuWeather Digital Forecast Database Serves 1.5 Billion People Daily	Tuesday, 10 January 9:15–9:30 a.m. Colorado Convention Center, Mile High Ballroom 4EF
Dev Niyogi 	Roger Pielke Sr. Symposium	Land–Atmosphere Interactions, Weather Extremes, and Urban Digital Twins	Tuesday, 10 January 10:45–11:00 a.m. Colorado Convention Center, Mile High Ballroom 2A/3A
Jan Null 	14th Conference on Environment and Health	Pediatric Vehicular Heatstroke: By the Numbers	Wednesday, 11 January 10:30–10:45 a.m. Colorado Convention Center, 402



Award Winner	Conference	Presentation Title	Day, Time, Location
Paul A. O’Gorman 	Third Symposium on Mesoscale Processes	Investigating the Parameterization of Convective Momentum Transport in the Atmosphere Using Coarse Graining, Neural Networks, and Local versus Nonlocal Approaches	Tuesday, 10 January 5:00–6:30 p.m. Colorado Convention Center, Hall A
Angeline G. Pendergrass 	36th Conference on Climate Variability and Change	Calculating Regression Slopes: Lessons about Climate Sensitivity from Investigating the Time-scale Dependence of Precipitation Change	Thursday, 12 January 10:45–11:00 a.m. Colorado Convention Center, 210/212
Bernard J. Rayno 	Major Weather Events and Impacts of 2022	Inside the Forecast and Communication Challenges Presented by the Blizzard of 2022	Monday, 9 January 1:45 p.m.–2:00 p.m. Colorado Convention Center, Mile High Ballroom 2A/3A
Hans Peter E. Schmid 	24th Symposium on Boundary Layers and Turbulence	How Did We Learn to Do CO <sub>2</sub> -Flux Measurements over Complex Landscapes?	Thursday, 12 January 1:30–1:45 p.m. Colorado Convention Center, 504
Ryan A. Sobash 	11th Conference on the Meteorological Application of Lightning Data	Short-Term Predictions of Lightning Using GOES-16 Geostationary Lightning Mapper Observations, HRRR Forecasts, and Neural Networks	Tuesday, 10 January 11:45–12:00 p.m. Colorado Convention Center, 406
Robert Michael Szot 	22nd Annual Student Conference	Examining the Effects of the African Easterly Jet-South on Rainfall Distribution in Equatorial Africa through Empirical Orthogonal Function Analysis	Sunday, 8 January 6:30–8:30 p.m. Colorado Convention Center, Hall A
Jennifer Tate 	Major Weather Events and Impacts of 2022	A Summer of Extreme Rainfall Events	Monday, 9 January 2:15–2:30 p.m. Colorado Convention Center, Mile High Ballroom 2A/3A

Award Winner	Conference	Presentation Title	Day, Time, Location
Christopher D. Thorncroft 	Special Symposium on Forecasting a Continuum of Environmental Threats (FACETs)	Analysis of New York City Rainfall for Hurricanes Henri (2021) and Ida (2021) Using Data from the New York State Mesonet	Monday, 9 January 4:15–4:30 p.m. Colorado Convention Center, 711
Allison A. Wing 	36th Conference on Climate Variability and Change	Using an Intercomparison of Idealized Models with Explicit Convection to Constrain Tropical Cloud Feedbacks	Thursday, 12 January 1:30–1:45 p.m. Colorado Convention Center, 210/212
Adrienne Wootten 	27th Conference on Applied Climatology	Which Projections Do I Use? Selecting a Climate Model Ensemble Subset Based on Stakeholder Needs	Tuesday, 10 January 9:15–9:30 a.m. Colorado Convention Center, 607
Zhao Yang 	Second Symposium on Community Modeling and Innovation	The Effect of Dynamic Root Water Uptake on the Land–Atmosphere Interactions of the U.S. Great Plains	Wednesday, 11 January 2:45–3:00 p.m. Colorado Convention Center, 603
Violeta Yas 	Fourth Symposium on Diversity, Equity, and Inclusion	The Accessibility Gap: Engaging Latinos in STEM, Weather, and Climate Conversations	Wednesday, 11 January 2:15–2:30 p.m. Colorado Convention Center, 109
Sang-Wook Yeh 	36th Conference on Climate Variability and Change	Understanding the Relative Roles of Internal Climate Variability and Anthropogenic Forcing on the Paris Agreement Target of 2°C in Climate Models	Thursday, 12 January 5:00–6:30 p.m. Colorado Convention Center, Hall A



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## New Fellows

Each year, AMS elects Fellows who have exemplified outstanding contributions to the atmospheric or related oceanic or hydrologic sciences or their applications during a substantial period of years. Be sure to catch a presentation made by one of this year's new 2023 Fellows.





New Fellow	Conference	Presentation Title	Day, Time, Location
<div>Wenju Cai</div> 	36th Conference on Climate Variability and Change	Increased ENSO Sea Surface Temperature Variability under Four IPCC Emission Scenarios	Monday, 9 January 2:45–3:00 p.m. Colorado Convention Center, Mile High Ballroom 4CD
<div>Gregory Carmichael</div> 	15th Symposium on Aerosol–Cloud–Climate Interactions	Advancing Atmospheric Composition Predictions and Related Services to Meet the Growing Societal Needs (Invited Presentation) (Core Science Keynote)	Wednesday, 11 January 1:30–1:50 p.m. Colorado Convention Center, 207
<div>David Changnon</div> 	27th Conference on Applied Climatology	Changing Spatiotemporal Patterns of 5- and 10-day Illinois Heavy Precipitation Amounts, 1900–2018	Monday, 9 January 4:30–4:45 p.m. Colorado Convention Center, 607
<div>Meghan Cronin</div> 	23rd Conference on Air–Sea Interaction	Diurnal Cycle of Sea Surface Temperature in Frontal Regions of the Tropical Pacific	Wednesday, 11 January 4:00–4:15 p.m. Colorado Convention Center, 403
<div>Mark DeMaria</div> 	Fifth Special Symposium on Tropical Meteorology and Tropical Cyclones	A Machine Learning Model for Estimating Tropical Cyclone Track and Intensity Forecast Uncertainty	Tuesday, 10 January 11:00–11:15 a.m. Colorado Convention Center, 503
<div>Julie Demuth</div> 	13th Conference on Transition of Research to Operations	When Will it Start and When Will it End?: Developing Ensemble-Based Guidance to Predict Timing for Winter and Fire Weather Based on User Needs	Wednesday, 11 January 9:45–10:00 a.m. Colorado Convention Center, 708

New Fellow	Conference	Presentation Title	Day, Time, Location
<p>Jiwen Fan</p> 	22nd Conference on Artificial Intelligence for Environmental Science	Machine Learning of Key Factors Impacting Extreme Precipitation in Various Regions of the Contiguous United States	Monday, 9 January 5:00–6:30 p.m. Colorado Convention Center, Hall A
	Special Symposium on Urban Environment	Urbanization Enhances Tornado Potential: A Case Study	Tuesday, 10 January 2:00–2:15 p.m. Colorado Convention Center, 111
	15th Symposium on Aerosol–Cloud–Climate Interactions	How Do Aerosols Impact Deep Convective Clouds and Severe Weather? (Core Science Keynote)	Wednesday, 11 January 2:10–2:30 p.m. Colorado Convention Center, 207
<p>Yu Gu</p> 	15th Symposium on Aerosol–Cloud–Climate Interactions	Aerosol–Cloud–Radiation Interactions and Their Impacts on Regional Climate Based on Combined Observational and Modeling Studies (Core Science Keynote)	Wednesday, 11 January 1:50–2:10 p.m. Colorado Convention Center, 207
<p>Weiying Han</p> 	36th Conference on Climate Variability and Change	Extreme Sea Level Events and Their Marine Heatwave Compounds in Coastal Indonesia during Recent Decades	Thursday, 12 January 1:30–1:45 p.m. Colorado Convention Center, Mile High Ballroom 4CD
<p>Yongyun Hu</p> 	36th Conference on Climate Variability and Change	Record Arctic Ozone Loss in Spring 2020 Is Likely Caused by North Pacific Warm Sea Surface Temperature Anomalies	Thursday, 12 January 11:45 a.m.–12:00 p.m. Colorado Convention Center, Mile High Ballroom 4CD
<p>Sonia Lasher-Trapp</p> 	15th Symposium on Aerosol–Cloud–Climate Interactions	On the Effects of Immersion-Freezing Ice-Nucleating Particles on Deep Convection (Invited Presentation)	Tuesday, 10 January 2:30–2:45 p.m. Colorado Convention Center, 203
<p>Jennifer Mahoney</p> 	24th Symposium on Boundary Layers and Turbulence	The Marshall Fire: A NOAA Perspective on the Most Urgent Fire Weather Research Needs (Invited Presentation)	Tuesday, 10 January 3:45–4:00 p.m. Colorado Convention Center, 504



New Fellow	Conference	Presentation Title	Day, Time, Location
Eric Maloney 	11th Symposium on the Madden-Julian Oscillation and Subseasonal Monsoon Variability	The Tropical Diurnal Cycle under Varying Intraseasonal States of the Monsoonal Background Wind	Monday, 9 January 2:45–3:00 p.m. Colorado Convention Center, 503
Shaima Nasiri 	15th Symposium on Aerosol–Cloud–Climate Interactions	Atmospheric System Research (ASR) within the U.S. Department of Energy	Tuesday, 10 January 5:00–6:30 p.m. Colorado Convention Center, Hall A
Ali Omar 	15th Symposium on Aerosol–Cloud–Climate Interactions	Space-Based Lidar Observations of the 3D Structure of the Earth System (Core Science Keynote)	Wednesday, 11 January 2:30–2:50 p.m. Colorado Convention Center, 207
Perry Samson 	32nd Conference of Education	Students Welcomed Back In-Person Classes...Until They Didn't	Monday, 9 January 10:45–11:00 a.m. Colorado Convention Center, Mile High Ballroom 1AB
	32nd Conference of Education	Using Artificial Intelligence to Automatically Create Study Guides Based on What Was Discussed in Class	Wednesday, 11 January 4:00–4:15 p.m. Colorado Convention Center, Mile High Ballroom 1AB
Vijay Tallapragada 	13th Conference on Transition of Research to Operations	Transition of the NCEP Production Suite to Unified Forecast System (UFS) Based Applications: Five-Year Implementation Plan at the Environmental Modeling Center	Monday, 9 January 8:30–8:45 a.m. Colorado Convention Center, 708
	27th Conference on Applied Climatology	Targeted Aircraft Reconnaissance Observations for Improving Atmospheric River and Winter Storm Forecasts	Wednesday, 11 January 2:45–3:00 p.m. Colorado Convention Center, 505

New Fellow	Conference	Presentation Title	Day, Time, Location
	25th Conference on Atmospheric Chemistry	Near-Real-Time Monitoring and Forecasting of Global and European Air Quality in the Copernicus Atmosphere Monitoring Service	Monday, 9 January 8:30–8:45 a.m. Colorado Convention Center, 205
	27th Conference on Applied Climatology	Copernicus Services at ECMWF: A European Operational Response to Environmental Action and Policies	Monday, 9 January 2:00–2:15 p.m. Colorado Convention Center, 607






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To learn more about how we're advancing the science and impact of meteorology, visit us at **Table T34** at the Career Fair.



2022 WEATHER-READY NATION  
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## Core Science Keynotes

This series of invited talks at AMS Annual Meetings is intended to highlight, discipline by discipline, the history, foundational knowledge, and research challenges that drive the field forward. This year features Core Science Keynotes that link the individual session topic to the theme of "Data: Driving Science. Informing Decisions. Enriching Humanity."



Presenter	Conference	Presentation Title	Day, Time, Location
Karen St. Germain	27th Conference on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface (IOAS-AOLS)	The View from NASA Earth Science	Monday, 9 January 8:30–9:00 a.m. Colorado Convention Center, 505
Timothy C. Gallaudet	21st Symposium on the Coastal Environment	Enabling the New Blue Economy through Emerging Science and Technology	Monday ,9 January 1:30–2:15 p.m. Colorado Convention Center, 303
Jeffrey L. Collett	25th Conference on Atmospheric Chemistry	Oil, Gas, and Air Toxics: What We Know and Need to Learn to Support Good Decision-Making	Monday, 9 January 3:45–4:30 p.m. Colorado Convention Center, 103/105
V. Balaji	Ninth Symposium on High-Performance Computing for Weather, Water, and Climate	Are General Circulation Models Obsolete?	Tuesday, 10 January 8:30–9:15 a.m. Colorado Convention Center, 610/612
Sara M. Lance	25th Conference on Atmospheric Chemistry	Overview of the Chemistry in the Arctic: Clouds, Halogens, and Aerosols (CHACHA) Campaign Conducted along the Coastal Alaskan North Slope	Tuesday, 10 January 8:30–9:00 a.m. Colorado Convention Center, 103/105

Presenter	Conference	Presentation Title	Day, Time, Location
L. Ruby Leung	37th Conference on Hydrology	Connecting Mesoscale Convective Systems to Hydrologic Variability and Change	Tuesday, 10 January 10:45–11:15 a.m. Colorado Convention Center, Mile High Ballroom 1EF
Rick Luettich	21st Symposium on the Coastal Environment	Advancing Coastal Hydrodynamic and Hazards Prediction through Community Modeling	Tuesday, 10 January 1:30–2:30 p.m. Colorado Convention Center, 303
Donald J. Wuebbles	25th Conference on Atmospheric Chemistry	Greenhouse Gas Emissions Information for Decision-Making: A Framework Going Forward	Tuesday, 10 January 3:45–4:30 p.m. Colorado Convention Center, 103/105
Tom Georges Beucler	22nd Conference on Artificial Intelligence for Environmental Science	Systematically Generating Hierarchies of Machine Learning Models, from Equation Discovery to Deep Neural Networks	Wednesday, 11 January 8:30–9:00 a.m. Colorado Convention Center, 104/106
Thomas T. Lindley 	Special Symposium on Forecasting a Continuum of Environmental Threats (FACETs)	The Southern Great Plains Wildfire Forecast/Warning Services Paradigm: A Prototype FACETs Approach to Fire	Wednesday, 11 January 10:45–11:15 a.m. Colorado Convention Center, 711
Earle Williams	11th Conference on the Meteorological Application of Lightning Data	Lightning's Response to Thermodynamics and Aerosols on Different Time Scales	Wednesday, 11 January 10:45–11:45 a.m. Colorado Convention Center, 406
Gregory R. Carmichael 	15th Symposium on Aerosol–Cloud–Climate Interactions	Advancing Atmospheric Composition Predictions and Related Services to Meet the Growing Societal Needs	Wednesday, 11 January 10:45–11:15 a.m. Colorado Convention Center, 207
Yu Gu 	15th Symposium on Aerosol–Cloud–Climate Interactions	Aerosol–Cloud–Radiation Interactions and Their Impacts on Regional Climate Based on Combined Observational and Modeling Studies	Wednesday, 11 January 1:50–2:10 p.m. Colorado Convention Center, 207

Presenter	Conference	Presentation Title	Day, Time, Location
Jiwen Fan 	15th Symposium on Aerosol–Cloud–Climate Interactions	How Do Aerosols Impact Deep Convective Clouds and Severe Weather?	Wednesday, 11 January 2:10–2:30 p.m. Colorado Convention Center, 207
Ali H. Omar 	15th Symposium on Aerosol–Cloud–Climate Interactions	Space-Based Lidar Observations of the 3D Structure of the Earth System	Wednesday, 11 January 2:30–2:50 p.m. Colorado Convention Center, 207
Chelle Gentemann	13th Symposium on Advances in Modeling and Analysis Using Python	NASA's Transform to Open Science (TOPS) Mission	Wednesday, 11 January 3:45– 4:15 p.m. Colorado Convention Center, 407



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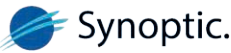




# SHORT COURSES/WORKSHOPS

At the Annual Meeting, short courses are offered that will enrich your professional experience and help you develop new skill sets, improve your ability to reach personal and professional goals, and keep your present skills relevant in a rapidly changing world. Short courses take place Sunday, 8 January 2023, prior to the Annual Meeting and require a separate registration from the Annual Meeting registration.







Short Course	Day / Time / Location
Comprehensive Evaluation of Earth System Models: Coordinated Model Evaluations Capabilities (CMEC) (Hybrid)	Sunday, 8 January 2023 9:00 a.m.–12:00 p.m. Colorado Convention Center, 502
EPIC Workshop: Running the UFS Short-Range Weather Application on the Cloud (Hybrid)	Sunday, 8 January 2023 8:00 a.m.–12:00 p.m. Colorado Convention Center, 507
Making Beautiful Images of NOAA Satellite Data using Python (Hybrid) (sponsored by Lockheed Martin)  Corporate Patron	Sunday, 8 January 2023 8:00 a.m.–3:30 p.m. Colorado Convention Center, 501
Meteorological Tools, Processes, and Techniques Used in Private Business (Hybrid) (Sponsored by ACM (Association of Certified Meteorologists)) 	Sunday, 8 January 2023 9:00 a.m.–3:45 p.m. Colorado Convention Center, 503
MetPy for Your Data: Analyzing Meteorological Observations in Python (In Person)	Sunday, 8 January 2023 9:00 a.m.–3:45 p.m. Colorado Convention Center, 506
Open Science in the Rockies: Working with ARM Data from the Surface Atmosphere Integrated Field Laboratory (In Person) (Sponsored by Argonne National Laboratory)	Sunday, 8 January 2023 8:00 a.m.–3:45 p.m. Colorado Convention Center, 505
Using Python to Retrieve Weather Observations from a Mesonet API with Application to Practical Use Cases (In Person) (Sponsored by Synoptic Data PBC) 	Sunday, 8 January 2023 8:00 a.m.–12:00 p.m. Colorado Convention Center, 504




EVENTS

While the technical sessions at the Annual Meeting provide countless opportunities to learn about and share your science, you'll also find many chances to network with your colleagues, collaborate informally, and help celebrate with the robust events program. Scan the QR code below for details on your favorite Annual Meeting events (like the Annual Meeting Welcome and Award Ceremony, Coriolis Reception, Annual Speed Networking Event, and more!). Begin and end each meeting day by catching the fun stuff!



Events	Day and Time	Location
Career Resource and Graduate School Fair Student Conference Attendees Only (Sponsored by Science and Technology Corporation, Millersville University, Weather & Radar USA, RTI International, KBR, and AECOM)	Saturday, 7 January, 2023 5:30 –7:30 p.m.	Colorado Convention Center, Hall A
 	 	 
NCAR Mesa Lab Tour	Sunday, 8 January, 2023 8:30 a.m.–3:00 p.m.	Pickup at Colorado Convention Center
Newcomer’s Welcome and Informational Exchange	Sunday, 8 January 2023 2:30–3:30 p.m.	Colorado Convention Center, 205
Welcome Reception Honoring 2023 AMS Awardees and Newly Elected Fellows (Sponsored by Lockheed Martin)	Sunday, 8 January, 2023 6:30–8:30 p.m.	Colorado Convention Center, 207
 Corporate Patron		

Events	Day and Time	Location
Student Conference Poster Session	Sunday, 8 January, 2023 6:30–8:30 p.m.	Colorado Convention Center, Hall A
Career Resource and Graduate School Fair (Sponsored by Science and Technology Corporation, Millersville University, Weather & Radar USA, RTI International, KBR, and AECOM)	Sunday, 8 January, 2023 6:30–8:30 p.m.	Colorado Convention Center, Hall A
Colour of Weather Reception	Sunday, 8 January 2023 7:00–9:00 p.m.	Location TBD
11th Annual Early Career Professionals Reception (Sponsored by Commodity Weather Group) 	Sunday, 8 January 2023 9:00–11:00 p.m.	Colorado Convention Center, Mile High Ballroom 2C/3C
Networking Pod for Latinx/Hispanic Community Members	Monday, 9 January 2023 10:00–10:40 a.m.	Colorado Convention Center, Hall A
Transgender, Nonbinary, Gender Nonconforming, and Ally Event and Networking Space	Monday, 9 January 2023 12:15–1:15 p.m.	Colorado Convention Center, 506
Networking Pod for Black Community Members	Monday, 9 January 2023 3:00–3:30 p.m.	Colorado Convention Center, Hall A
Networking Pod for Indigenous Community Members	Monday, 9 January 2023 5:00–5:30 p.m.	Colorado Convention Center, Hall A
Exhibit Hall Opening Reception	Monday, 9 January, 2023 6:30–8:00 p.m.	Colorado Convention Center, Hall F
UCAR Reception RSVP Required	Monday, 9 January, 2023 8:00–9:00 p.m.	Henry's Tavern, 500 16th St Mall Suite 184B, Denver, CO 80202
Ninth Annual Speed Networking Event [9SPNE] (Sponsored by GST, Ball Aerospace, and Aerospace Corporation)   	Monday, 9 January, 2023 8:00–10:00 p.m.	Colorado Convention Center, Mile High Ballroom 2C/3C
Coriolis Reception	Monday, 9 January, 2023 8:00–10:00 p.m.	Embassy Suites Denver, Cripple Creek Ballroom, Third Floor

Events	Day and Time	Location
Networking Pod for LGBTQ+ Community Members	Tuesday, 10 January, 2023 10:00–10:30 a.m.	Colorado Convention Center, Hall A
Roger Pielke Sr. Symposium Luncheon	Tuesday, 10 January, 2023 11:30 a.m.–1:30 p.m.	Embassy Suites Denver, Cripple Creek Ballroom
Women in Atmospheric Sciences Luncheon	Tuesday, 10 January, 2023 12:00–1:30 p.m.	Colorado Convention Center, Mile High Ballroom 2C/3C
William Hooke Symposium	Wednesday, 11 January 2023 12:00–1:30 p.m.	Colorado Convention Center, Mile High Ballroom 2C/3C
University Night Receptions	Tuesday, 10 January 2023 6:30–8:30 p.m.	Hyatt Regency Denver, Third Floor
Exhibit Hall Reception	Wednesday, 11 January 2023	6:30–7:30 p.m. Colorado Convention Center, Hall F
Wednesday Night Live AMS Social Event	Wednesday, 11 January 2023	7:30–9:00 p.m. Hyatt Regency Denver, Centennial Ballroom
Coffee Breaks Sponsored by L3Harris, Orion Space Solutions, GDIT	Monday–Thursday, 9–12 January 2023	10:00–10:45 a.m. and 3:00–3:45 p.m. Colorado Convention Center, Hall A, Hall F, and Concourses E and F
<div>    </div>		
Daily Weather Briefings	Monday–Thursday, 9–12 January 2023 12:45–1:05 p.m.	Colorado Convention Center, 302
NASA TOPS OpenCore Workshops	Monday & Wednesday 9 & 11 January 2023 9:00–11:30 a.m.  Tuesday & Thursday 10 & 12 January 2023 1:30–4:00 p.m.	Colorado Convention Center, 401

Events	Day and Time	Location
Guest Coffee	Monday-Wednesday, 9-11 January 2023 9:00-11:00 a.m.	Embassy Hotel, Silverton Ballroom Salon I
Exhibit Hall Breakfast	Thursday, 12 January 2023 10:00-10:45 p.m.	Colorado Convention Center, Hall F
New Connections: Session Information Synergies	Daily, time TBD	Colorado Convention Center, Mile High Ballroom 2B/3B

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## SPECIAL CONFERENCES

### 22nd Annual Student Conference

**7–8 January 2023**

Colorado Convention Center, Mile High Ballroom and Room 601

**Connecting the Data Points: Enriching Today's Students to Become Tomorrow's Scientists**

Intended for all undergraduate and graduate students, sessions at the Student Conference will focus on self-exploration and understanding through exposure to career options and recent research in the geosciences. The conference concludes with a poster session featuring student presenters on Sunday evening. In addition to the traditional, in-person poster session on Sunday, there will also be a virtual poster session. While all registered attendees of the Student Conference and Annual Meeting are encouraged to attend the poster session, those attending sessions on Saturday and Sunday must be active AMS members and register separately from the Annual Meeting. More details can be found here:

### NASA TOPS (Transform to Open Science)

**8–9 January 2023**

Colorado Convention Center, Room 401  
Mon/Wed 9–11:30 and Tue/Thur 1:30–4:00 pm

Over the past few years, we have learned some valuable lessons as a scientific community: that we are stronger together; that we must uplift one another in order to achieve scientific progress, and that the best solutions are found when we work collaboratively. These lessons will not spread unless we begin to address the hesitancy in transitioning towards sharing data and results

and the lack of applied experience with tools which make open collaboration easier. NASA has launched the Transform to Open Science (TOPS) mission to accelerate the adoption of open science and broaden participation in science. At the 103rd Annual Meeting, NASA is launching the 2023 Year of Open Science to spark a cultural shift to collaborative, inclusive science. During the meeting there are a variety of open science activities, including workshops, a presidential session, town halls, participation in the NASA booth, and oral and poster sessions. Come meet with us at these sessions to collaborate!

### 11th AMS Conference for Early Career Professionals

**8–9 January 2023**

Colorado Convention Center, Rooms 109, 111, and 112

The 11th AMS Conference for Early Career Professionals serves as a gateway for graduate students and those early in their careers to connect and network with other members, boards, and leaders of the AMS. Registration for this conference is included with 103rd Annual Meeting in-person and remote registration.

### 26th Conference of Atmospheric Science Librarians International

**11 January 2023**

Colorado Convention Center, Room 113

Registration for the ASLI Conference does not include registration for other 103rd AMS Annual Meeting events, but ASLI Conference registrants are encouraged to visit the exhibits. Information on registration for this conference will be posted in November.

## VIRTUAL NETWORKING

AMS is hosting virtual networking sessions for both in-person and virtual attendees to encourage participant engagement. These sessions are taking place in Zoom breakout sessions in which participants can converse with each other. The virtual networking sessions can be joined by selecting the “Join Now” button found within the online program and mobile app.

We're excited to announce that AMS is providing a Slack Workspace and Channel for attendee-to-attendee communication during the 103rd Annual Meeting! Attendees can use Slack to ask questions and connect with other attendees, both onsite in Denver and virtually, throughout the conference. Prior to the conference, attendees received an email inviting them to join the chat channel. Please note: Use of Slack is completely optional.

# INFORMATION FOR PRESENTERS



All authors should visit the AMS Abstract Author and Presenters page to learn more about managing their abstracts online and presenting their work at an AMS Meeting.



The supplementary information upload deadline for all authors is 13 February 2023. Files can be uploaded through Presenter's Corner

## Information for Oral Presenters

### Loading Presentations Files

Speakers who have not already done so in Presenter's Corner and are planning to attend the Annual Meeting in person may upload their presentations onto the Speaker Ready Room computers, which are networked to the proper meeting room. The Speaker Ready Room is sponsored by AECOM.

Presenters who choose to load their presentations at the meeting will be required to use special installer software running on the Speaker Ready Room PC, which is networked to the meeting room PC. These presenters will not be permitted to store their files on the PC desktop. Instead, the installer software will automatically create a special directory for those files. Once stored in the directory, presenters will be able to check that their files were copied and that they will run properly.

Presenters who have questions are invited to visit the Speaker Ready Room in Room 201 at the Colorado Convention Center during the following hours:

<b>Sunday, 8 January</b>	<b>12:00–3:45 p.m.</b>
<b>Monday, 9 January</b>	<b>7:30 a.m.–6:00 p.m.</b>
<b>Tuesday, 10 January</b>	<b>7:30 a.m.–6:00 p.m.</b>
<b>Wednesday, 11 January</b>	<b>7:30 a.m.–6:00 p.m.</b>
<b>Thursday, 12 January</b>	<b>7:30 a.m.–3:45 p.m.</b>

## In-Person Presentation File Guidelines

- The aspect ratio for projectors in session rooms is 16:9, with a resolution of 1280 x 720.
- The file size limit for upload in Presenter's Corner is 200 MB. If your file exceeds the size limit, please upload your presentation at the meeting in the Speaker Ready Room.
- The following file types may be uploaded: PDF document (\*.pdf), PowerPoint presentation (\*.ppt), PowerPoint presentation (\*.pps), PPTX file (\*.pptx), or PPSX file (\*.ppsx)
- If your graphics or video clips are not embedded in your presentation, be sure to and/or bring them to the meeting as well.
- Animated .gif files can occasionally be problematic; a free demo version of Easy Gif Animator can easily convert these animated .gif files to .avi files, which can then be added into your presentation.
- Make sure that codecs used for compressed animation and video files are generic codecs, not video hardware-specific codecs.

## Remote Presentation File Guidelines

Remote oral speakers are able to upload an Optional Backup Presentation File. Remote speakers will join the in-person session room via Zoom 20 minutes before scheduled session time and present their slides by sharing their screen during the scheduled presentation time

The following file types may be uploaded: PDF document (\*.pdf), PowerPoint presentation (\*.ppt), PowerPoint presentation (\*.pps), PPTX file (\*.pptx), or PPSX file (\*.ppsx)

Recordings

In an attempt to expand the audience for presentations and to provide a more complete and permanent record of the authors’ remarks, presentation recordings will be made available in the online program and mobile app (48 hours after your session ends).

Copyright of recorded presentations remains with the author(s). Permission to use figures, tables, and brief excerpts from presentations is granted provided that the source is acknowledged. Any use of material in presentations that is determined to be “fair use” under § 107 of the U.S. Copyright Act or that satisfies the conditions specified in § 108 of the U.S. Copyright Act (17 USC § 108, as revised by P.L. 94-553) does not require the permission. Republication, systematic reproduction, password sharing, posting in the electronic form on other servers, or other uses of this material, excepted by the above statement, requires written permission or a license from the author(s).



Information for Poster Presenters

A poster support desk is located in Hall A of the Colorado Convention Center.

In-person poster sessions will take place in Hall A of the Colorado Convention Center:

<b>Monday, 9 January</b>	<b>4:00–6:30 p.m.</b>
<b>Tuesday, 10 January</b>	<b>4:00–6:30 p.m.</b>
<b>Wednesday, 11 January</b>	<b>4:00–6:30 p.m.</b>
<b>Thursday, 12 January</b>	<b>4:00–6:30 p.m.</b>

Virtual posters will be presented Tuesday, 10 January 2023, 6:00–7:00 p.m. MT. Virtual poster presentations will be given via Zoom breakout rooms. Each presenters will receive their own

Zoom breakout room. Once in their breakout room, they will be able to share information with attendees as they pop into their room.

In-Person Poster Presentation Guidelines

For maximum viewing, a suggested setup completion time is noon (lunch). Posters will be set up, presented, and taken down on the same day.

The standard poster display is a 4’ H x 6’ W (1.2 m x 1.8 m - NOTE: this is a new, smaller size) double-sided Velcro-covered panel. These panels have a horizontal/landscape orientation.

Presenters are not permitted to move the boards or change the orientation.

You can mount your poster with AMS-supplied push pins or Velcro.

Only one accepted abstract/topic is allowed on each board.

Posters should be removed at the end of the assigned formal viewing time. Any poster remaining at the end of the assigned viewing time will be removed and recycled.

E-Posters

E-posters will be presented on a large touch screen, offering an interactive, dynamic display.

Presenters will create their e-poster via online tools with unlimited multimedia content for text, images, videos, and more.

E-poster formal viewing times will be 40 minutes each during the scheduled formal poster viewing (Monday–Thursday), 5:00–5:40 p.m. and 5:50–6:30 p.m.

All e-posters are located in Hall A. An online gallery of e-posters will be available for viewing following the meeting.





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# Attending the 103rd Annual Meeting

## In-Person Attendees

### Information Desk

Lost? Have a question about the Annual Meeting? Stop by the AMS Info Desk, located next to Check-In in Lobby A, at the Colorado Convention Center during the following hours:

**Saturday, 7 January** 7:30 a.m.–6:00 p.m.

**Sunday, 8 January** 7:30 a.m.–6:00 p.m.

**Monday, 9 January** 7:30 a.m.–6:00 p.m.

**Tuesday, 10 January** 7:30 a.m.–6:00 p.m.

**Wednesday, 11 January** 7:30 a.m.–6:00 p.m.

**Thursday, 12 January** 7:30 a.m.–3:00 p.m.



## Career Activities

### AMS Headshot Studio

Stop by the AMS Headshot Studio in Hall A at the Annual Meeting and get a professional headshot! The AMS Headshot Studio will be open Sunday–Tuesday and no appointment is necessary.

### Hours of Operation

**Sunday, 8 January**

12:30–4:00 p.m.; 5:30–8:00 p.m.

**Monday, 9 January**

10:00 a.m.–1:30 p.m.; 2:30–6:30 p.m.

**Tuesday, 10 January**

10:00 a.m.–1:30 p.m.; 2:30–6:30 p.m.

### Identify Yourself as a Job Seeker

Let employers know that you are on the hunt for a job by asking for a job seeker ribbon to wear on your badge and/or requesting a job seeker flag to place on your poster board! This will alert hiring managers and organizations with open

positions that you are a job seeker, making it that much easier for potential employers to reach out to you.

### Career Resources and Graduate School Fair

Meet with organizations looking to hire highly talented individuals and learn about graduate school offerings in a one-on-one setting.

*(Sponsored by Science and Technology Corporation, Millersville University, Weather & Radar USA, RTI International, KBR, Clemson University, and AECOM)*

### Event Hours

**Saturday, 7 January**

5:30–7:30 p.m.

*(Student Conference attendees only)*

**Sunday, 8 January**

6:30–8:30 p.m.

*(open to all AMS attendees)*

*\*Times are subject to change once the Annual Meeting Programs are finalized.*



**For more information on Career Activities visit the Annual Meeting website using the QR code above:**

## Accommodations

### Hyatt Regency Denver

(coheadquarters)

650 15th St., Denver, CO 80202

Distance to Convention Center: 250 ft

(One-minute walk)

### Embassy Suites Denver Downtown

(coheadquarters)

1420 Stout St., Denver, CO 80202

Distance to Convention Center: 400 ft

(2-minute walk)



# More About Denver

Denver Welcomes the American Meteorological Society 2023 Attendees to The Mile High City!



While you're here, you owe it to yourself to discover the best that the Mile High City has to offer:

## Transportation

### Getting to Denver

The closest major airport to the conference site is the Denver International Airport (DEN) located approximately 32 minutes (25 miles) from the Convention Center.

**Denver International Airport:** 8500 Peña Blvd., Denver, CO 80249

### Getting Around Denver

AMS encourages all attendees to use public transportation to and from the airport and around Denver.

### The Denver Airport Rail

The rail is available at a cost of \$10.50. Travelers can use the A Line to get from the airport to downtown Denver and vice versa. The Denver Airport Rail has six stops between the airport and Denver Union Station. The 23-mile ride takes approximately 37 minutes.

### Rideshare

Lyft or Uber

### Taxi Information

Taxi service is available throughout the city. Current fare from Denver International Airport (DEN) to the Colorado Convention Center is approximately \$56.00 one way, plus gratuity.

Taxi options include the following:

Trans Voyage Taxi	(303) 353-4482
Freedom Cabs	(303) 444-4444
Metro Taxi.	(303) 333-3333
Union Taxi	(303) 922-2222
Yellow Cab	(303) 777-7777

### Food and Entertainment

For information on where to dine and things to do and see while in Denver, use the code above.





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## Student Support

### Travel Grants

Travel grants are available for current senior undergraduate or graduate AMS student members interested in attending the AMS Annual Meeting. The application deadline for this year's Annual Meeting has passed, but interested attendees are encouraged to apply for next year.

### Assistant Program

Be sure to say hi and thank the AMS Student Assistants who will be running the A/V equipment in the session rooms! While the application deadline for this year's annual meeting has passed, students interested in volunteering for next year's Annual Meeting are encouraged to apply.

### Award Opportunities

Many conferences offer travel awards, award certificates, and cash prizes for the best student oral and poster presentations, as well as event awards at the conference. See which conferences and symposia will be giving awards! Students who chose to be considered for these awards indicated their intent when submitting their abstract. In order to be considered for an award, the student must be the lead and presenting author.

## Health and Safety

From its inception, the AMS has been committed to health and safety. For the 103rd Annual Meeting, the highest priority remains the health and safety of everyone attending the meeting, as well as the community of Denver, Colorado. As such, AMS will be enforcing the guidelines outlined below in the Annual Meeting space at the Colorado Convention Center and the AMS co headquarters hotels. It is highly recommended that attendees also follow these guidelines while traveling to/from and throughout Denver:

- All attendees (presenters, program chairs, session chairs, exhibitors, volunteers, attendees, guests, press, AMS staff) will be required to agree to the AMS Meeting Health and Safety Policy and Waiver, before completing their registration. Any attendee who is not able to adhere to the in-person



health and safety guidelines set forth in that policy and waiver, or in this Commitment to Care Statement, should plan to participate in the robust virtual options being offered during this fully hybrid meeting.

- All in-person attendees and exhibitors at this meeting are expected to be fully vaccinated as defined by the Centers for Disease Control and Prevention (CDC).
- All attendees will be required to wear a mask covering their nose and mouth while in the 103rd Annual Meeting spaces. Masks may only be removed when actively eating or drinking while sitting. Oral presenters may remove their mask while speaking as long as they can maintain a 6-foot separation from other attendees and speakers.

Please note that a healthcare partner is available onsite to address the healthcare needs of attendees who become ill at the Colorado Convention Center. Attendees who become ill outside of the Colorado Convention Center should not attempt to enter the AMS meeting space and should visit a nearby healthcare facility. More information on testing and other healthcare facilities can be found by using the QR code below:



## Accessible, Safe, and Inclusive Meeting for All

### Professional and Respectful Conduct at AMS Meetings

Need to report unprofessional or disrespectful conduct? Email [conduct@ametsoc.org](mailto:conduct@ametsoc.org) or call 617-226-3965.

- AMS is committed to healthy, safe and inclusive meetings for all attendees.
- Harassment, intimidation, or discrimination of any kind will not be tolerated at any meeting or event associated with the meeting.
- All communication should be appropriate for a professional audience including people of many different backgrounds. Be inclusive and respectful.
- The recording or transmissions of any education sessions, presentations, demos, videos, or content in any format is strictly prohibited.
- Participants should not copy or take screenshots of Q&A or any chat room activity that takes place in the virtual space
- Participants must adhere to any Health and Safety Policy put forth for any AMS-sponsored meeting and/or event
- This statement is meant to cover all meeting-associated events, including those sponsored by organizations other than AMS but held in relation to AMS events. This includes the scientific program, short courses, and exhibitions, as well as receptions, town hall meetings, and other informal or formal gatherings associated with AMS. Similarly, participants shall adhere to this code of conduct in online spaces related to the meeting and meeting-associated events, including Facebook, Twitter, and other online venues.
- Those who violate the standards of professional and respectful conduct may be asked to leave the meeting immediately and without refund, may not be considered for service on AMS boards and committees, and may be subject to additional legal action.
- Harassment, intimidation, or discrimination includes offensive comments and actions related to age, gender and gender identity, sexual orientation, disability, physical appearance, body size, race, religion; sexual

images in public spaces; deliberate intimidation, stalking, or following; harassing photography or recording; sustained disruption of talks or other events;

inappropriate physical contact; and unwelcome sexual attention.

- If you are the subject of unacceptable behavior or have witnessed any such behavior, please immediately either:
  - Notify an AMS staff member (wearing a blue ribbon at an in-person meeting).
  - Email [conduct@ametsoc.org](mailto:conduct@ametsoc.org) or call 617-226-3965.
  - Email the AMS Executive Director, Stella Kafka, [skafka@ametsoc.org](mailto:skafka@ametsoc.org).
- If you witness or experience behavior that constitutes an immediate and serious threat, please call 911.

### Members of the Response Team

- Stella Kafka, Executive Director
- Stephanie Armstrong, Associate Executive Director
- Brian Papa, Associate Executive Director
- Jen Ives, Director of Meetings
- Jenn Rosen, Senior Meetings and Exhibits Manager
- Wendy Abshire, Education Program Director
- Katy Putsavage, Director of Diversity, Equity, and Inclusion
- Emily DeLuca, Human Resources Manager

### Equity, Accessibility, & Inclusivity at the 103rd Annual Meeting

*(Sponsored by: Lockheed Martin, Penn State University Department of Meteorology and Atmospheric Science, Lynker, KBR, Currently Weather Service, Millersville University)*



At the core of the AMS's mission is the personal and professional well-being of the AMS members, staff, and the communities the Society serves. The AMS is committed to creating an inclusive, equitable, and welcoming culture that fosters creativity, innovation, and collaboration.

- Meeting participants can share the languages they speak with a sticker for their badge.
- Meeting participants can share their pronouns on their badge.
- AMS has child care grants to assist Annual Meeting attendees.
- AMS Meetings staff provide accessibility accommodations in accordance with the ADA.
- AMS, with guidance from the BRAID Committee on Accessibility, provides oral and poster presenters with tips to help them make their presentations accessible to all.
- AMS meeting space has all gender restrooms.
- AMS has developed and continually ensures that all attendees follow its policy "Professional and Respectful Conduct at AMS Meetings" while attending the 103rd Annual Meeting.
- A lactation room will be available at the Colorado Convention Center. Please visit the check in/information desk to gain access.
- The Quiet and Meditation Rooms are open to all attendees. The Quiet Room is located in room 208 in the Colorado Convention Center. The Meditation Room is located in room 206 in the Colorado Convention Center.
- Networking Pod for Black Community Members

**Monday, 9 January  
3-3:30pm, Hall A**

This will be an informal affinity space provided by AMS BRAID where those who identify with this community may network informally. This space will provide non-enclosed seating options for attendees to continue their conversations in a dedicated location. Take a break and build your network! Contact Ayesha Davis @ayesha.wilkinson@noaa.gov for more information.

- Networking Pod for Latinx/Hispanic Community Members

**Monday, 9 January  
10-10:40 pm, Hall A**



This will be an informal affinity space provided by AMS BRAID and Society of Latinxs/Hispanics in Earth and Space Science (SOLEES) where those who identify with this community may network informally.

This space will provide non-enclosed seating options for attendees to continue their conversations in a dedicated location. Take a break and build your network!

- Networking Pod for Indigenous Community Members

**Monday, 9 January  
5-5:30 pm, Hall A**

This will be an informal affinity space provided by AMS BRAID and NCAR Rising Voices Center for Indigenous and Earth Sciences where those who identify with this community may network informally. This space will provide non-enclosed seating options for attendees to continue their conversations in a dedicated location. Take a break and build your network! Contact Carlos Martinez at @carlosm@ucar.edu for more information.

- Networking Pod for LGBTQ+ Community Members

**Tuesday, 10 January  
10-10:45 am, Hall A**

This will be an informal affinity space provided by AMS BRAID and Coriolis, BRAID's LGBTQ+ focus group, where those who identify with the LGBTQ+ community may network informally. This space will provide non-enclosed seating options for attendees to continue their conversations in a dedicated location. Take a break and build your network! For more information, contact Gaige Kerr at @gaigekerr@email.gwu.edu

- Coriolis Reception

**Monday, 9 January**

**8-10 pm, Embassy Suites Denver, Cripple Creek Ballroom**

This reception celebrates the AMS lesbian, gay, bisexual, transgender, queer, intersexual, asexual, and two-spirited (LGBTQIA2+) community and their allies and provides opportunities to mentor, network, and connect with individuals who share common professional and personal interests. Students and professionals at all stages of their careers and their spouses or partners are encouraged to attend. Light refreshments and a cash bar will be provided. Attendees are encouraged to follow AMS-BRAID and Coriolis: LGBTQIA+Friends in AMS on Facebook and @amsbriad on Twitter for relevant updates and announcements. For additional information, please contact Gaige Kerr (gaigekerr@gwu.edu).

- Transgender, Non-Binary, Gender Non-Conforming, and Ally Event and Networking Space

**Monday 12:15-1:15pm in 506**

The AMS Coriolis Committee is proud to sponsor a space for transgender, non-binary, and gender non-conforming folks and their allies. This event will begin with a formal discussion including remarks from several invited speakers on allyship and some of the unique challenges and joys that transgender, non-binary, and gender non-conforming folks may experience within the atmospheric and related sciences, technologies, applications, and services. We will save time at the end for socializing and fun with old and new friends. All are welcome to attend, either virtually or in person.

- Women in Atmospheric Sciences Luncheon

**Tuesday, 10 January 2023**

**12:00-1:30 pm**

The AMS Women's Committee under the AMS Board on Representation, Accessibility,

Inclusion, and Diversity (BRAID) is pleased to invite you to the Women in Atmospheric Science Luncheon!

- Colour of Weather Reception

**Sunday, 8 January**

**9:00-11:00 pm at Raices Brewery Co. (2060 W Colfax Ave., Denver, CO)**

- During the Fourth Symposium on Diversity and Inclusion, sessions that are cross-cutting between DEI, belongingness, and accessibility (DEIBA) and the geophysical sciences will take place. The intent is to create joint sessions between underrepresented communities and the geophysical processes that impact them. For more information, visit the Fourth Symposium on Diversity, Equity, and Inclusion.

If you have any questions, please reach out to Katy Putsavage [kputsavage@ametsoc.org](mailto:kputsavage@ametsoc.org) (Director of Diversity, Equity, & Inclusion) or Jen Ives [jives@ametsoc.org](mailto:jives@ametsoc.org) (Director of Meetings) if you have any questions.

For more information on Safe and Inclusivity at the Annual Meeting visit our website.



For more information on Accessibility please visit our website.



**Make sure to stop by the Check-In Desk to pick up your 2023 Annual Meeting Pin!**



## Registration

The Annual Meeting Check-In Desk (Lobby A of the Colorado Convention Center) hours are as follows:

<b>Saturday, 7 January</b>	<b>7:30 a.m.–8:00 p.m.</b>
<b>Sunday, 8 January</b>	<b>7:30 a.m.–8:30 p.m.</b>
<b>Monday, 9 January</b>	<b>7:30 a.m.–8:00 p.m.</b>
<b>Tuesday, 10 January</b>	<b>7:30 a.m.–6:30 p.m.</b>
<b>Wednesday, 11 January</b>	<b>7:30 a.m.–7:00 p.m.</b>
<b>Thursday, 12 January</b>	<b>7:30 a.m.–3:00 p.m.</b>

Registration rates for the 103rd Annual Meeting are the same for in-person and virtual participants. This decision was made to ensure a robust, flexible, and equal experience for everyone, whether attending in person or virtually.

### Press Registration

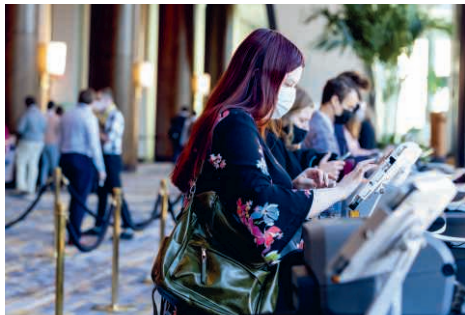
The AMS operates a Press Room each year at the Annual Meeting, which provides an excellent opportunity for media, with a plethora of presentations, special programs, and exhibits. Eligibility for press registration is limited to the working press and freelance science writers with appropriate identification, as well as public information officers of scientific societies, educational institutions, and government agencies.

In completing AMS Press Registration, the following conditions must be agreed to:

- No videotaping is allowed within session rooms.
- Press members are expected to adhere to the same guidelines as attendees when it comes to Professional and Respectful Conduct at AMS Meetings.
- Press credentials are provided as a courtesy by AMS and may be revoked by AMS if in its sole judgment an attendee's presence at the meeting is in any way disruptive.

### Photo Release

From time to time, AMS uses photographs of conference events in its promotional materials. Unless this permission is revoked in writing to AMS, by virtue of their attendance all conference visitors agree to the use of their likeness in such materials.



### Statement on Open Meetings

Throughout the week, AMS Committees, Boards, and the Council may meet at various times and locations. These meetings are, in principle, open to all members of the Society, although portions of some meetings may be held in executive sessions when dealing with personnel issues, awards, or other matters of a confidential nature.

As a matter of courtesy and to ensure adequately sized meeting rooms, members wishing to observe a particular Committee, Board, or Council Meeting should contact its chairperson in advance. Members may request a place on the agenda by following a similar procedure. Please feel free to contact Jen Ives, Director of Meetings, at [jives@ametsoc.org](mailto:jives@ametsoc.org) for more information.

### Attendee Lists

AMS will make attendee lists available to any registered attendee. Attendees who do not want their name and address information included on the list must note this at the time of their registration. Please send an email ([meetings@ametsoc.org](mailto:meetings@ametsoc.org)) to request a copy of the attendee list. The list will only be delivered in an electronic format and will contain names, addresses, and affiliations (if provided). No phone numbers or email addresses will be provided.

## Exhibitors

The AMS Annual Meeting is host to the largest exhibit program anywhere in the atmospheric, oceanic, and related sciences. Exhibitors come from all over the United States and abroad, showcasing a wide range of products,



publications, and services. The Exhibit Hall is located in Hall F of the Colorado Convention Center.

### **Exhibit Hours**

**Monday, 9 January 2023**

**6:30–8:00 p.m. (ribbon cutting at 6:30 p.m.)**

**Tuesday, 10 January 2023**

**9:00 a.m.–6:30 p.m.**

**Wednesday, 11 January 2023**

**9:00 a.m.–7:30 p.m.**

**Thursday, 12 January 2023**

**9:00 a.m.–12:00 p.m.**

For more information on the exhibits program, visit the AMS website or email the Meetings Department at [exhibits@ametsoc.org](mailto:exhibits@ametsoc.org).

## **AMS Booth**

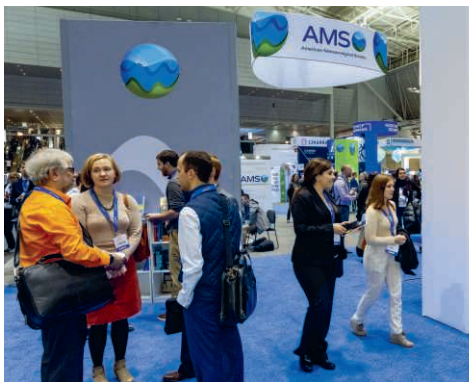
### **Hall F, Booth 523**

Come see what your Society is doing for you! Visit the AMS Booth and further your knowledge on member resources, community engagement, volunteering opportunities, our high-impact journals, certification programs, K–12 education initiatives, opportunities for students and early career professionals, and the AMS Policy Program. AMS provides many opportunities for everyone across the community, whether you're a student, just starting your career, or have years of experience. The booth will host an in-person and virtual Data Help Desk to connect researchers with data and software experts to enhance research and make data and software more open and FAIR. Also, be sure to stop by to meet AMS President, Rich Clark, and other members of the AMS leadership team.

## **Beacons**

The AMS Beacons Program is rooted in former Executive Director Kenneth Spengler's legacy of fostering the AMS as an open, inclusive, and welcoming organization.

At the 103rd AMS Annual Meeting in Denver, Beacons will once again be available to assist anyone in attendance—from the first-timer who needs directions to a seasoned attendee who



needs some timely and thoughtful advice.

Beacons, who may be identified by their bright yellow lanyards, are a volunteer, complementary resource to the AMS staff and are trained on what questions and information should be referred to AMS staff members.

Community Event PlatformFor the 103rd AMS Annual Meeting, the AMS Community platform will be hosting a special Event Community, specifically for meeting attendees. The Event Community will be a designated online space where attendees can gather to talk about the meeting and whatever else comes up on the forum's discussion boards. Community members can also connect with fellow attendees ahead of the meeting!

The Event Community platform will also be hosting sneak peeks with special guests, sharing meeting information and documents, and sparking meeting-related conversations to help you plan and prepare for the 103rd AMS Annual Meeting in Denver. If you want to keep your finger on the pulse of all things Annual, this is a great way to participate!

You will be given the option to join the Event Community when you register for the 103rd AMS Annual Meeting. And if you so choose, you can remove yourself from the Event Community at any time.

Please contact our Member Community Coordinator at [amscommunity@ametsoc.org](mailto:amscommunity@ametsoc.org) if you have any questions or concerns, or if you would like to enroll after you have already registered.

## AMS MEETS TWEETS AND BLOGS

With so many presentations to be given at the 2023 AMS Annual Meeting both in Denver and virtually, the best way to stay up to date with everything going on is to follow AMS social media channels. Every day during the Annual Meeting, AMS publishes an email newsletter and posts updates, photos, and videos across multiple online channels. Follow the breaking stories and ongoing conversations at the Annual Meeting in real time on Facebook, Instagram, and Twitter. To stay up to date, be sure to “like” AMS on Facebook ([www.facebook.com/ametsoc](http://www.facebook.com/ametsoc)) and follow @ametsoc on Twitter and Instagram. The hashtag for the Annual Meeting is #AMS2023

### Local Outreach

#### Local Organizing Committee and Outreach

Richard Clark, Chairperson

Melissa Burt, Kelly Cebulko, Elisabeth Cohen,

Scott Mackaro, Lorena Medina Luna, and

Pamitha Weerasinghe

#### Town Hall Meeting

This session brings together communities that live and work along Colorado’s Front Range as well as scientists who study air pollution, emissions, policy, and health to build partnerships and connections, share stories, science and experiences.



#### Scouting Event

*(Sponsored by Ball Aerospace)*

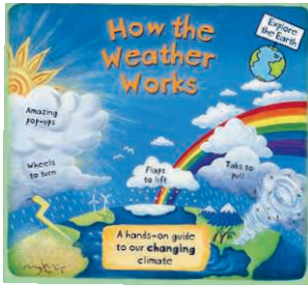
AMS is offering all Scouts ages 10 and up an opportunity to earn the Weather-Ready Nation patch at this year’s Annual Meeting. The program will teach Scouts about meteorology and give them an understanding of weather phenomena in the Denver area. The program will also introduce Scouts to weather-related emergency preparedness.

All Scouts—both boys and girls—will learn aspects of meteorology and emergency management to become better prepared for weather-related natural disasters. Scouts will engage in one-on-one activities with professional meteorologists from the National Weather Service and the local media, atmospheric science researchers, and local emergency managers. During this program, Scouts will learn how to interpret symbols on a weather map, discover the differences between various weather alerts and how the public receives them, discuss what items need to be in an emergency kit, determine ways families and communities can be prepared in the event of a weather emergency, and more. as a volunteer at the Weather-Ready Nation Scout Event scheduled for 8 January 2023, from 7:45 a.m. to noon. This event is being held at the Embassy Suites by Hilton Denver Downtown Convention Center, 1420 Stout St., Denver, CO 80202. Volunteers representing different sectors of the weather community are needed, from forecasters to emergency managers to communication/outreach members. Your valuable time will make a difference to more than 100 Scouts!

For more information, contact event organizer Jennifer Sprague-Hilderbrand ([jennifer.sprague@noaa.gov](mailto:jennifer.sprague@noaa.gov)).

#### AMS 2023 Book Drive

The AMS Board for Early Career Professionals, with the support of 2022 AMS President Rich Clark and the Annual Meeting Local Organizing Committee, launched a book drive for local third graders in the Denver area to instill interest and awareness in weather and climate.



The 2012 Louis J. Battan Author's Award (K–12) winner *How the Weather Works: A Hands-On Guide to Our Changing Climate*, by Christiane Dorion, was selected as this year's book. The deadline to contribute to the book drive was 1 December. This year was a pilot, with the hope of continuing this initiative at future annual meetings. Whether you contributed one book, 10 books, or helped with your sponsorship, support from the AMS Community this year will set the precedent for similar outreach activities associated with future annual meetings. Thank you for your generosity.

We partnered with the Boulder Book Store to host the 2023 AMS Book Drive. For additional information, please reach out to Kelly Cebulko (kelly.cebulko@gmail.com).

## Green Meetings

(Sponsored by Currently Weather Service, KBR, Anemoment, and The Aerospace Corporation)



AMS is proud to announce its Green Meetings Initiative for conducting meetings and scientific conferences, which includes working with vendors and locations that support this guidance. Denver is working to enable a sustainable, resilient, climate-safe future in collaboration with fellow departments, other units of government, and community partners. The Colorado Convention Center, located in downtown Denver, is the premier sustainable meeting space.

For more information on how the Colorado Convention Center is actively working to make every event sustainable, please visit the Green Meetings Initiative webpage:





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**THE AMERICAN METEOROLOGICAL SOCIETY WOULD LIKE TO THANK THE STAC  
BOARDS/COMMITTEES AND PROGRAM COMMITTEES FOR THEIR PARTICIPATION IN  
THE AMS 103rd ANNUAL MEETING**

**24TH AMS PRESIDENTIAL FORUM**

**PROGRAM COMMITTEE**

Scott Mackaro, Melissa Burt, Amy McGovern, and Rich Clark

**PRESIDENTIAL SESSIONS**

**PROGRAM CHAIRS**

Melissa Burt and Scott Mackaro

**William Hooke SYMPOSIUM**

**PROGRAM COMMITTEE**

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**BOARD ON SOCIETAL IMPACTS**

Jen Henderson, Chairperson

Jen Sprague, Joshua Alland, Jamie Vickery, Stephen Strader, Thomas Duncan, Nicholas Humphrey, Jennifer Spinney, Olivia VanBuskirk, Richard Smith, Michael Michaud

**Roger Pielke Sr SYMPOSIUM**

**PROGRAM COMMITTEE**

Xubin Zeng, Roni Avissar, and Tsengdar J. Lee

**39th CONFERENCE ON ENVIRONMENTAL INFORMATION PROCESSING TECHNOLOGIES**

**PROGRAM COMMITTEE**

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**BOARD ON ENVIRONMENTAL INFORMATION PROCESSING TECHNOLOGIES**

Nazila Merati, Chairperson

Scott Collis, Marc Cotnoir, Max Grover, Becky Hemingway, Scott Jacobs, Stephen Mango, Doug Schuster, Tim Sliwinski, Tiffany C. Vance, Martin Yapur

**37th CONFERENCE ON HYDROLOGY**

**PROGRAM COMMITTEE**

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**COMMITTEE ON HYDROLOGY**

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Meg Fowler, Vice-Chairperson

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**36TH CONFERENCE ON CLIMATE  
VARIABILITY AND CHANGE  
PROGRAM COMMITTEE**

Bing Pu and Chris Forest, Co-Chairpersons  
**COMMITTEE ON CLIMATE VARIABILITY AND CHANGE**  
Wassila Mamadou Thiaw, Chairperson  
Kerry H. Cook, Emeritus Chairperson

Suzana J. Camargo, Antonietta Capotondi, Chris E. Forest, Bin Guan, Gretchen Keppel-  
Aleks, Robert L. Korty, Young-Oh Kwon, Jake Lindblom, Justin S Mankin, Karen  
McKinnon, Arthur J. Miller, Douglas Nedza, Bing Pu, Isla R. Simpson,  
Claudine Wenhaji Ndomeni

**32nd CONFERENCE ON EDUCATION  
PROGRAM COMMITTEE**

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2718Maudlin, Christian Braneon, Shakila Merchant, Rick DiMaio, Tiffany Risch,  
Vernon Morris, Wendy Abshire, and Daria Kluver

**27th CONFERENCE ON INTEGRATED OBSERVING AND ASSIMILATION SYSTEMS FOR THE ATMOSPHERE,  
OCEANS, AND LAND SURFACE (IOAS-AOLS)**

**PROGRAM COMMITTEE**

Robert Atlas and Zhaoxia Pu, Co-Chairpersons

**27th CONFERENCE ON APPLIED CLIMATOLOGY PROGRAM COMMITTEE**

Robb M. Randall, Chairperson

**COMMITTEE ON APPLIED CLIMATOLOGY**

Robb Randall, Chairperson  
Alek Krautmann, Dev Niyogi, Jared J. Rennie, Corrie Lynn Monteverde

**26th CONFERENCE of ATMOSPHERIC SCIENCE**

**LIBRARIANS INTERNATIONAL**

**PROGRAM COMMITTEE**

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**25th CONFERENCE ON ATMOSPHERIC CHEMISTRY**

**PROGRAM COMMITTEE**

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Olga V. Kalashnikova, Qing Liang, Yuan Wang, and Zhibo Zhang

**24TH SYMPOSIUM ON BOUNDARY LAYERS AND TURBULENCE**

**PROGRAM COMMITTEE**

**Program Committee**

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**Committee on Boundary Layers and Turbulence**

Elie R. Bou-Zei, Chairperson

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**23rd SYMPOSIUM ON METEOROLOGICAL OBSERVATION AND INSTRUMENTATION**

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**23rd CONFERENCE on AIR-SEA INTERACTION**

**PROGRAM COMMITTEE**

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**23rd CONFERENCE on AVIATION, RANGE, AND AEROSPACE METEOROLOGY**

**PROGRAM COMMITTEE**

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**22nd ANNUAL STUDENT CONFERENCE**

**PROGRAM COMMITTEE**

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**22nd CONFERENCE ON ARTIFICIAL INTELLIGENCE FOR ENVIRONMENTAL SCIENCE**

**PROGRAM COMMITTEE**

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Surya Karthik Mukkavilli, Timothy Sliwinski, Philippe Tissot,

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**21st SYMPOSIUM ON THE COASTAL ENVIRONMENT**

**PROGRAM COMMITTEE**

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**COMMITTEE ON THE COASTAL ENVIRONMENT**

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**21st HISTORY SYMPOSIUM**

**PROGRAM COMMITTEE**

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**20th CONFERENCE ON SPACE WEATHER**

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Piyush Mehta, and Yaireska Collado-Vega (Members)

**19th ANNUAL SYMPOSIUM ON OPERATIONAL ENVIRONMENTAL SATELLITE SYSTEMS**

**PROGRAM COMMITTEE**

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**18th SYMPOSIUM ON SOCIETAL APPLICATIONS: POLICY, RESEARCH, AND PRACTICE**

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Kalashnikova, Qing Liang, Yuan Wang, and Zhibo Zhang

**14th CONFERENCE ON WEATHER, CLIMATE, WATER, AND THE NEW ENERGY ECONOMY**

**PROGRAM COMMITTEE**

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Alexandra St. Pe, Liming Zhou, Kyle A Jordan-DeDeaux

**14th CONFERENCE ON ENVIRONMENT AND HEALTH**

**PROGRAM COMMITTEE**

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**13th CONFERENCE ON TRANSITION OF RESEARCH TO OPERATIONS**

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**11<sup>TH</sup> AMS CONFERENCE FOR EARLY CAREER PROFESSIONALS**

**PROGRAM COMMITTEE**

Kelly Cebulko and Justin Pullin

**BOARD FOR EARLY CAREER PROFESSIONALS**

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Kelly Cebulko, Chairperson-Elect

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**11TH CONFERENCE ON THE METEOROLOGICAL APPLICATION OF LIGHTNING DATA**

**PROGRAM COMMITTEE**

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Dr. Elizabeth DiGangi, Vice - Chair

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Dr. Jacquelyn S. Ringhausen, Dr. Ryan Said, Dr. Vicente Salinas, Dr. Mike Stock,  
John M. Trostel, Charles C. Woodrum, Dr. Daile Zhang, Jennifer G. Wilson (Member)  
Jessica Cristina dos Santos Souza and Kevin Thiel (Student Member)

**11TH SYMPOSIUM ON THE WEATHER, WATER, AND CLIMATE ENTERPRISE**

**PROGRAM COMMITTEE**

Becky DePodwin and Alek Krautmann, Co-Chairpersons

**COMMISSION ON WEATHER AND CLIMATE ENTERPRISE**

Sue Ellen Haupt, Commissioner

**11TH SYMPOSIUM ON BUILDING A WEATHER-READY NATION: ENHANCING OUR NATION'S  
READINESS, RESPONSIVENESS, AND RESILIENCE TO HIGH-IMPACT WEATHER EVENTS**

**PROGRAM COMMITTEE**

Jennifer Sprague-Hilderbrand, Trevor Boucher, Ashley Morris,  
and Dave Jones, Co-Chairpersons

**BOARD ON SOCIETAL IMPACTS**

Jen Henderson, Chairperson

Joshua J. Alland, Thomas Duncan, Nick Humphrey, Richard Smith, Stephen M. Strader,  
Jennifer Sprague-Hilderbrand, Jennifer Spinney, Jamie Vickery, Michael S. Michaud,  
Olivia VanBuskirk.

**11TH SYMPOSIUM ON THE JOINT CENTER FOR SATELLITE DATA ASSIMILATION (JCSDA)**

**PROGRAM COMMITTEE**

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**COMMITTEE ON SATELLITE METEOROLOGY, OCEANOGRAPHY, AND CLIMATOLOGY**

Kathryn Shontz, Chair

Mitch Goldberg, Emeritus Chair

Jason Apke, Philip Ardanuy, Sid-Ahmed Boukabara, Jordan Gerth, Edward Hyer,  
Zhanqing Li, Gary McWilliams, Mark Mulholland, Christopher Ruf, James Sims,  
Sara Tucker, Cara Wilson, Jun Wang, Jingli Yang, James Yoe, James Anheuser,  
Stephanie Bradshaw, and Eric Goldenstern

**11TH SYMPOSIUM ON THE MADDEN–JULIAN OSCILLATION AND SUBSEASONAL MONSOON  
VARIABILITY**

**PROGRAM COMMITTEE**

Brandon Wolding, Andrea Jenney, and Adam Rydbeck, Co-Chairpersons



**COMMITTEE ON TROPICAL METEOROLOGY AND TROPICAL CYCLONES**

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Naoko Sakaeda, Vice-Chairperson

Eric S. Blake, Scott A. Braun, Daniel R. Chavas, Zeljka Fuchs-Stone, Eric A. Hendricks,  
Kosuke Ito, Chanh Kieu, Hanh Nguyen, Robert G. Nystrom, Robert F. Rogers,  
Pablo Santos, Ming Zhao, Jeremiah Otero Piersante (Student Member)

**NINTH SYMPOSIUM ON HIGH-PERFORMANCE COMPUTING FOR WEATHER, WATER, AND CLIMATE**

**PROGRAM COMMITTEE**

Marc Cotnoir, Gerry Creager, Iman Gohari, and Tim Carroll, Co-Chairpersons

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Stephen Mango, Doug Schuster, Tim Sliwinski, Tiffany C. Vance, Martin Yapur

**EIGHTH SYMPOSIUM ON U.S.-INTERNATIONAL PARTNERSHIPS**

**PROGRAM COMMITTEE**

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Renee Leduc and Maria Uhle, Co-Chairpersons

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Agnes Kijazi, Renee A. Leduc, Lucas McDonald, Wassila Mamadou Thiaw, Maria Uhle,  
H. S. Ahluwalia

**FIFTH SPECIAL SYMPOSIUM ON TROPICAL METEOROLOGY AND TROPICAL CYCLONES**

**PROGRAM COMMITTEE**

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**COMMITTEE ON HURRICANES AND TROPICAL METEOROLOGY**

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Daniel R. Chavas, Eric A. Hendricks, Kosuke Ito, Chanh Kieu, Hanh Nguyen,  
Robert G. Nystrom, Robert F. Rogers, Pablo Santos, Ming Zhao,  
Jeremiah Otero Piersante

**FOURTH SYMPOSIUM ON DIVERSITY, EQUITY AND INCLUSION**

**PROGRAM COMMITTEE**

Melissa Burt, Chairperson

Mona Behl, Co-Chairperson

**THIRD SYMPOSIUM ON MESOSCALE PROCESSES**

**PROGRAM COMMITTEE**

Erin Munsell and Erik Nielsen, Chairperson

**COMMITTEE ON MESOSCALE PROCESSES**

Erin Munsell, Chairperson

Erik Nielsen, Vice-Chairperson

Adam L. Houston, Christopher Nowotarski, Kristen Lani Rasmussen, Rosimar Rios-Berrios, Claire Louise Vincent, Yunji Zhang, Steve Nesbitt, Dan Kirshbaum, Kristen Corbosiero, W. Massey Bartolini (Student Member), Rachel L. Miller (Student Member)

**SECOND SYMPOSIUM ON EARTH PREDICTION INNOVATION AND COMMUNITY MODELING**

**PROGRAM COMMITTEE**

Jose-Henrique Alves, Hendrik L. Tolman, Louisa Bogar Nance,  
and Neil Jacobs, Co-Chairpersons

**COMMITTEE ON WEATHER ANALYSIS AND FORECASTING**

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Stephen W. Bieda, Vice-Chairperson

Alicia M. Bentley, Austin A. Coleman, Louise Bogar Nance, Stephanie J. Avey, Robert F. Banks, Matthew R. Beitscher, Timer Burg, Keenan Christopher Eure, Victor A. Gensini, Aaron Hill, Joseph P. Koval, Ryan A. Lagerquist, Daniel James Lloveras, Katie Magee, Shawn M. Millard, Philippe P. Papin, Sarah E. Perfater, Rosimar Rios-Berrios, Sara A. Sienkiewicz, Jennifer E. Tate, Andrew C. Winters, Kimberly Wood, Chastity Wright, and Nusrat Yussouf

**FIRST SYMPOSIUM ON ENVIRONMENTAL SECURITY**

**PROGRAM COMMITTEE**

John Lanicci, Chairperson

Kate Brauman

**COMMITTEE ON ENVIRONMENTAL SECURITY**

John Lanicci, Chairperson

Annalise Blum, Joseph R. Brenner, Micheal Farrar, Rachel N. Isphording, Courtney St. John, Emily L. Niebuhr, Roger S. Pulwarty, Todd Ringler, Robert S. Webb

**SPECIAL SYMPOSIUM ON FORECASTING A CONTINUUM OF ENVIRONMENTAL THREATS (FACETS)**

**PROGRAM COMMITTEE**

Stephen Bieda and Victor Gensini, Co-Chairpersons

**COMMITTEE ON WEATHER ANALYSIS AND FORECASTING**

Chad Gravelle, Chayne Spargowski, Darren Clabo, Elyzabeth Estrada, Gina Eosco, Keith Sherburn, Kodi Berry, Makenzie Krocak, Matthew Beitscher, Mike Seaman, Nicole Casamassine, Sarah Perfater, Shundra Stewart, Stephen Decatur, Susan Jasko, and Wendy Thomas

**SPECIAL SYMPOSIUM ON URBAN ENVIRONMENT**

**PROGRAM COMMITTEE**

Chandana Mitra, Prathap Ramamurthy, and Quan-Van Doan, Co-Chairpersons

**BOARD ON URBAN ENVIRONMENT**

Quan-Van Doan, Valery Masson, Ariane Middel, Prathap Ramamurthy, Mukul Tewari, Matei Georgescu, Brian M. Freitag, Negin Nazarian, Peter J. Crank, and Joseph Karanja (Student Member)

**MAJOR WEATHER EVENTS AND IMPACTS OF 2022**

**PROGRAM COMMITTEE**

Klaus Wolter, Owen Shieh and Tom Bedard, Co-Chairpersons

Monday, 9 January 2023				
	39EPT	37HYDRO		
	Mile High Ballroom 2B/3B	302	304	Mile High Ballroom IEF 405
8:30		<b>J1A:</b> Developing Cloud-Based Tools for Data Analysis and Archiving	<b>IB:</b> Services Update for Weather Agencies I	<b>IA:</b> An Integrated Approach to Modeling, Observations and Prediction of Water Availability I <b>J1B:</b> Land-Atmosphere Interactions I
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>		
10:45	<b>2:</b> NASA TOPS: Transform to Open Science	<b>2A:</b> Interagency Coordination within the Federal Weather Enterprise	<b>IB:</b> Services Update for Weather Agencies II	<b>2A:</b> Continental and Global Scale Flood Prediction, Analysis, and Management I <b>J2B:</b> Land-Atmosphere Interactions II
12:00		<b>Lunch Break</b>		
1:30	<b>3:</b> Indigenous and Earth Systems Science Partnerships for Co-Creating Knowledge	<b>2A:</b> Tending the Treasure Trove: Advancing Stewardship for Non-Satellite Earth Observations	<b>3B:</b> Weather and Roads I: Data Driven Safety and Mobility Applications and Decision Support	<b>3A:</b> Recent Advances in Modeling, Monitoring, Mapping, and Forecasting of Floods I <b>3B:</b> Data-Driven Methods for Hydrological Modeling, Prediction, and Uncertainty Estimation I
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>		
3:45		<b>4A:</b> Cloud-Based User Services to Support Data Use in the User Community	<b>4B:</b> Weather and Roads II: Data Driven Safety and Mobility Applications and Decision Support	<b>4A:</b> Recent Advances in Modeling, Monitoring, Mapping, and Forecasting of Floods II <b>4B:</b> Data-Driven Methods for Hydrological Modeling, Prediction, and Uncertainty Estimation II
5:00		<b>Sessions End for the Day</b>		
5:00		<b>Formal Poster Viewing (Hall A)</b>		
6:30		<b>Exhibit Hall Opening Reception (Hall F)</b>		

Monday, 9 January 2023				
	36CVC		32EDUCATION	27APPLIED
	Mile High Ballroom 4AB	Mile High Ballroom 4CD	210/212	607
8:30	<b>1C:</b> Land Use and Land Cover Change—Interactions with Weather and Climate	<b>1A:</b> El Niño Southern Oscillation: Dynamics, Prediction and Projection	<b>1B:</b> Frontiers in Earth System Modeling: Bridging the Gap between Weather, Climate, and Impacts	<b>1:</b> Active Learning Demonstrations in the Atmospheric Sciences
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45	<b>2C:</b> Large-Scale Atmospheric Dynamics and Climate: Jet Streams, Storm Tracks, Stationary Waves, and Monsoons I	<b>2A:</b> El Niño Southern Oscillation: Dynamics, Prediction and Projection II	<b>2B:</b> Explaining Extreme Events from a Climate Perspective	<b>2:</b> Experiential Learning for Undergraduates in the Atmospheric Sciences
12:00	<b>Lunch Break</b>			
1:30	<b>3B:</b> Large-Scale Atmospheric Dynamics and Climate: Jet Streams, Storm Tracks, Stationary Waves, and Monsoons II	<b>3A:</b> El Niño Southern Oscillation: Dynamics, Prediction and Projection III	<b>PD3C:</b> Solutions-Oriented Climate Research: Sustainability, Adaptation, and Climate Justice	<b>3:</b> Integrating Climate Services into Climate Change and Climate Extremes Planning
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	<b>4B:</b> Large-Scale Atmospheric Dynamics and Climate: Jet Streams, Storm Tracks, Stationary Waves, and Monsoons III	<b>4C:</b> Other Topics on Climate Variability and Change	<b>4A:</b> Explaining Extreme Events from a Climate Perspective II	<b>4:</b> Integrating Climate Services into Climate Change and Climate Extremes Planning II
5:00	<b>Sessions End for the Day</b>			
5:00	<b>Formal Poster Viewing (Hall A)</b>			
6:30	<b>Exhibit Hall Opening Reception (Hall F)</b>			

Monday, 9 January 2023						
27IOAS		25ATCHEM			24BLT	
	505	103/105	108/110	205	502	504
8:30	<b>I:</b> Advances in Data Assimilation and Observing Systems	<b>IA:</b> Air-Surface Exchange, Atmospheric Deposition, and Ecosystem Impact	<b>J1C:</b> Upper Tropospheric and Stratospheric Processes	<b>IB:</b> Regional Air Quality	<b>IA:</b> Boundary Layer Flow and Turbulence over Urban Terrain I	<b>IB:</b> Surface-Atmosphere Exchanges and Feedbacks I
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
10:45	<b>2:</b> Advances in Data Assimilation and Observing Systems II	<b>2A:</b> Air-Surface Exchange, Atmospheric Deposition, and Ecosystem Impact II	<b>J2C:</b> Upper Tropospheric and Stratospheric Processes II	<b>2B:</b> Regional Air Quality II	<b>2A:</b> Boundary Layers and Turbulence - General Contributions I	<b>2B:</b> The ABL over Heterogeneous Terrain I
12:00	<b>Lunch Break</b>					
1:30	<b>3:</b> Advances in Data Assimilation and Observing Systems III	<b>3A:</b> Air-Surface Exchange, Atmospheric Deposition, and Ecosystem Impact III	<b>J3C:</b> Upper Tropospheric and Stratospheric Processes III	<b>3B:</b> Regional Air Quality III	<b>3A:</b> Boundary Layer Flow and Turbulence over Urban Terrain II	<b>3B:</b> Surface-Atmosphere Exchanges and Feedbacks II
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
3:45	<b>4:</b> Observing System Simulation Experiments (OSSEs)	<b>4:</b> Oil, Gas, and Air Toxics: What We Know and Need to Learn to Support Good Decision Making			<b>4A:</b> The Turbulent Boundary Layer over Complex Terrain I	<b>4B:</b> The ABL Over Heterogeneous Terrain II
5:00	<b>Sessions End for the Day</b>					
5:00	<b>Formal Poster Viewing (Hall A)</b>					
6:30	<b>Exhibit Hall Opening Reception (Hall F)</b>					



Monday, 9 January 2023					
	23AIRSEA	23ARAM	23SMOI	22AI	21COASTAL
	403	Mile High Ballroom ICD	705/707	102	303
8:30	<b>1:</b> Physical Processes at the Air-Sea Interface, Including Waves, Spray, Bubbles, and Aerosols I	<b>1:</b> Aviation Decision Support Services at the Center Weather Service Units — 45 Years of Support to the FAA	<b>1:</b> Integrated Measurement Systems for Informing Operations and Decision Making, Including Extreme Events	<b>1A:</b> Artificial Intelligence for Environmental Science I	<b>1B:</b> AI in Weather and Climate Modeling: Bridging the Gap between Theoretical Advances and Production Use
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45	<b>2:</b> Physical Processes at the Air-Sea Interface, Including Waves, Spray, Bubbles, and Aerosols II	<b>2:</b> Efforts to Reduce the Number of Aviation Accidents	<b>2:</b> Frontiers in Measurement of Fire Weather and Wildfires	<b>2B:</b> Exploring the "Black Box" of Machine Learning in Atmospheric Science I	<b>2A:</b> AI for Extreme Weather Events I
12:00		<b>Lunch Break</b>			
1:30	<b>3:</b> Physical Processes at the Air-Sea Interface, Including Waves, Spray, Bubbles, and Aerosols III	<b>J3:</b> From Weather Research to Operations and Back Again (R2O to O2R)	<b>3:</b> Results from Recent Field Projects	<b>3A:</b> Tropical Cyclone AI Applications	<b>3B:</b> Towards Operationalizing AI-Based Weather Forecast and Decision Support Products
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	<b>J4:</b> Air-Sea Processes in Coastal, Shallow and/or Inland Waters	<b>4:</b> Emerging Sensors and Observing Capabilities	<b>4:</b> Emerging Measurement Technologies and Data Visualization Methods	<b>4B:</b> Climate Science Insights from Artificial Intelligence	<b>4A:</b> Open Datasets for Artificial Intelligence Research and Applications in Earth and Atmospheric Sciences
5:00		<b>Sessions End for the Day</b>			
5:00		<b>Formal Poster Viewing (Hall A)</b>			
6:30		<b>Exhibit Hall Opening Reception (Hall F)</b>			
					<b>J3:</b> Use Cases Describing How Ocean Data, Information and Knowledge Delivers Social and Economic Benefits in Our Coastal Waters and Regions

Monday, 9 January 2023				
	21HISTORY	20SPACEWX	19IMPACTS	19OESS
	113	702	Mile High Ballroom 2A/3A	506
8:30	<b>1:</b> History of Technological Advances in Atmospheric and Related Sciences	<b>1:</b> Agency and National Efforts in Space Weather: Priorities and Opportunities	<b>1:</b> Major Weather Events and Impacts of 2022 I	<b>1:</b> Overview and Applications of the Future GeoXO Satellite Series
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45	<b>2:</b> General Session on the History of Atmospheric and Related Sciences I	<b>2:</b> Space-Based Observing System Architectures for Operational Space Weather Forecasting and Nowcasting	<b>2:</b> Major Weather Events and Impacts of 2022 II	<b>2:</b> Societal and Economical Benefits of GeoXO (Invited)
12:00	<b>Lunch Break</b>			
1:30	<b>3:</b> General Session on the History of Atmospheric and Related Sciences II	<b>3:</b> Efforts to Improve Space Weather Services and Training for Domestic and International Carriers	<b>3:</b> Major Weather Events and Impacts of 2022 III	<b>3:</b> New Generation Geostationary Observations and Instruments
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	<b>4:</b> History of Weather Events and Practices	<b>4:</b> End User Survey (SWAG that informs the SWORM)	<b>4:</b> Major Weather Events and Impacts of 2022 IV	<b>4A:</b> DoD Weather Satellite Systems I
5:00	<b>Sessions End for the Day</b>			
5:00	<b>Formal Poster Viewing (Hall A)</b>			
6:30	<b>Exhibit Hall Opening Reception (Hall F)</b>			

Monday, 9 January 2023					
	I3 SOCIETY		I5 AEROSOL		I4 ENERGY
	Mile High Ballroom 4EF	501	203	207	404
8:30	<b>J1B:</b> Communicating Risk: Public Perceptions & Interpretations	<b>1A:</b> From Data Systems to Decisions: Synthesizing Data, Models, and Results to Produce Actionable Earth Science Information (Part I)	<b>1A:</b> Advances in Observational and Modeling Studies of Mineral Dust in the Earth System I	<b>1B:</b> Probabilistic Particle-Based Methods in Aerosol-Cloud Microphysics Modeling I	<b>1:</b> Air Quality and Human Health
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45	<b>J2A:</b> Indigenous and Earth System Science Collaborations	<b>2B:</b> Fifth National Climate Assessment: Updates and Opportunities for the AMS Community	<b>2A:</b> Aerosol-Climate Interactions from Regional to Global Scale.	<b>2B:</b> Probabilistic Particle-Based Methods in Aerosol-Cloud Microphysics Modeling II	<b>2:</b> Environmental Links to Infection, Pain, and Disease
12:00		<b>Lunch Break</b>			
1:30	<b>3B:</b> Inclusive Risk Communication: Understanding the Communities We Serve	<b>PD3A:</b> The Data in Us: A Roundtable Discussion of Data Practices, Ethics, and (In)Equity	<b>3A:</b> Advances in Observational and Modeling Studies of Mineral Dust in the Earth System II	<b>3B:</b> Probabilistic Particle-Based Methods in Aerosol-Cloud Microphysics Modeling III	<b>3:</b> Air Quality and Public Health Decisions with NASA Earth Observations III
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	<b>4B:</b> Too Much of a Good Thing or Can't Get Enough? A Growing Need to Coordinate SBES Field Research and Data Collection	<b>4A:</b> Engaging End-Users and Establishing Partnerships	<b>4A:</b> Aerosol-Cloud Interactions over the North Atlantic Ocean: Insights from Recent Field Campaigns I	<b>4B:</b> Aerosol-Cloud Interactions in Mixed-Phase Clouds I	<b>4:</b> Air Quality and Public Health Decisions with NASA Earth Observations II
5:00	<b>Sessions End for the Day</b>				
5:00	<b>Formal Poster Viewing (Hall A)</b>				
6:30	<b>Exhibit Hall Opening Reception (Hall F)</b>				

Monday, 9 January 2023					
	13PYTHON	13R2O	12LIDAR	11EARLYCAREER	11LIGHTNING
	407	507	708	702	503
8:30		<b>11A:</b> Advances in CubeSats and SmallSats for Observations and Measurements of Earth Atmosphere, Thermodynamic Structure and Processes, Winds, and Water Cycle Processes, and to Improve Climate Monitoring, Weather Forecasting, or Space Weather Prediction	<b>1B:</b> Special Session: The UFS-R2O Project: Advancing NOAA's Unified Forecast System [UFS] As a Collaborative Community-Based Modeling System for Research and Operations I	<b>PD1:</b> Sanity When the Work Day Ends: Managing Work-life Balance	<b>1:</b> Lightning and Cloud Processes: Microphysics, Electrification, Thunderstorm Kinematics, Dynamics, and Lightning I
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45		<b>2A:</b> Advances in Satellite Observations, Earth Science, and Observing Technologies That Can Complement the Heritage Observation Systems and Potentially Lead to Advances in Next Generation Observation Systems: I	<b>2B:</b> Special Session: The UFS-R2O Project: Advancing NOAA's Unified Forecast System [UFS] As a Collaborative Community-Based Modeling System for Research and Operations II	<b>2:</b> Emerging Lidar Technologies	<b>2:</b> Interactions between the Stratosphere and Tropical Convection/ Tropical Extratropical Interactions and MJO Teleconnections
12:00		<b>Lunch Break</b>			
1:30	<b>3:</b> Working with Large Datasets Using Python I	<b>3A:</b> Advances in Satellite Observations, Earth Science, and Observing Technologies That Can Complement the Heritage Observation Systems and Potentially Lead to Advances in Next Generation Observation Systems: II	<b>3B:</b> Special Session: The UFS-R2O Project: Advancing NOAA's Unified Forecast System [UFS] As a Collaborative Community-Based Modeling System for Research and Operations III	<b>PD3:</b> Managing Your Time: The Adjustment from College to Career	<b>3:</b> Lightning Detection Technology: Sensor Inter-Comparisons, and Applications
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	<b>4:</b> Working with Large Datasets Using Python II	<b>4:</b> Emerging Technologies for Earth or Space Sciences to Address Unmet, Targeted Needs/Requirements in the Research or Operational Communities	<b>4B:</b> Special Session: The UFS-R2O Project: Advancing NOAA's Unified Forecast System [UFS] As a Collaborative Community-Based Modeling System for Research and Operations IV		<b>4:</b> Tropical Waves, Dynamics, and Intraseasonal Variability
5:00	<b>Sessions End for the Day</b>				
5:00	<b>Foral Poster Viewing (Hall A)</b>				
6:30	<b>Exhibit Hall Opening Reception (Hall F)</b>				

Monday, 9 January 2023							
	I   WRN	I   WXCLIMATE	9HPC	8INTERNATIONAL	3MESO	FACETSSYMP	SECURITYSYMP
	107	601	610/612	605	704/706	711	506
8:30	<b>PD1:</b> WRN Asks: What If...?	<b>THM1:</b> NOAA Fireside Chat: Climate Ready Nation	<b>J1:</b> High-Performance Computing Support for Earth Prediction Innovations and Research in a Community Modeling Framework	<b>PDI:</b> Unlocking the Potential of Data and Information: An Invited Leadership Session on Innovative Approaches in Public-Private Engagement	<b>1:</b> Tropical MCSs, Cyclones, and Rainfall	<b>1:</b> Evolution of FACETs	<b>1:</b> Environment, Population, and Food Security
10:00			<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				10:00
10:45	<b>2:</b> A Weather Ready Nation? Prove It...	<b>J2A:</b> Development of an AMS Statement on the Future of Ecological Forecasting	<b>2:</b> High-Performance Computing in the Cloud to Support Weather, Water, and Climate I	<b>2:</b> Weather/Water/Climate Contributions to the Implementation of the U.N. Sustainable Development Goals (SDGs)	<b>2:</b> Extratropical Cyclones	<b>PD2:</b> Evolution of FACET's II	10:45
12:00			<b>Lunch Break</b>				12:00
1:30	<b>3:</b> WRN: Whole Community or Most Community? I	<b>J3A:</b> Wildfire Research: Applications, Challenges and Opportunities II	<b>3:</b> Innovative/Emerging Technologies, Products, and Services to Enable Future High-Performance Computing for Weather, Water, and Climate	<b>JPD3:</b> Reflecting on Two Decades of Earth Observation Advancements: Informing the Future of Civil Earth Observations for the U.S. Weather, Water and Climate Enterprise	<b>3:</b> Mesoscale Convective Systems	<b>J3:</b> FACETs: Communication & Decision Making of Weather and Climate Hazards	<b>3:</b> Water Security
3:00			<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				3:00
3:45	<b>4:</b> Putting Heat in the Hot Seat	<b>4A:</b> Other Topics on the Weather, Water, and Climate Enterprise	<b>4:</b> High-Performance Computing in the Cloud to Support Weather, Water, and Climate II		<b>4:</b> Winter Storms and Results from Winter Based Field Campaigns	<b>J4:</b> FACET's Focus: Tropical Weather	3:45
5:00			<b>Sessions End for the Day</b>				5:00
5:00			<b>Formal Poster Viewing (Hall A)</b>				5:00
6:30			<b>Exhibit Hall Opening Reception (Hall F)</b>				6:30



Tuesday, 10 January 2023				
	PRESSESSIONS	PIELKESYMP	39EIPT	37HYDRO
	Mile High Ballroom 2B/3B	Mile High Ballroom 2A/3A	302	Mile High Ballroom IEF 405
8:30		5: Interdisciplinary Sciences	5A: Advanced Products and Technologies That Can be Used Now and Their Path to Quasi-Operational or Sustained Operations: The View from the Dry and the Wet Side	J5B: Democratizing Data: Environmental Data Access and Its Future
				J5A: Extreme Precipitation I
				J5B: Toward Hydrologically Useful and Actionable Climate and Weather Model Output: Development, Evaluation, and Applications of Downscaling and Bias Correction Methods I
10:00			Coffee Break (Hall A, Hall F, and Concourses E and F)	
10:45	6: Informing Cultural Change Through Data	6: Land-Atmosphere Interaction	6A: AWIPS System Updates I	6A: Core Science Keynote and Extreme Precipitation II
			J6B: Using Big Data Repositories: Open Data Feeding Open Science	J6B: Toward Hydrologically Useful and Actionable Climate and Weather Model Output: Development, Evaluation, and Applications of Downscaling and Bias Correction Methods II and Hydrometeorology in High-Altitude Complex Terrain: Multi-Scale Observations and Models to Advance Understanding and Future Changes I
12:00			Lunch Break	
1:30	7: Science and a Highly-Functional Democratic Society	7: Climate Variability and Change	7A: AWIPS System Updates II	7A: Extreme Precipitation III
			7B: Applying GIS Techniques to Analyze and Communicate Weather and Climate Impacts	7B: Hydrometeorology in High-Altitude Complex Terrain: Multi-Scale Observations and Models to Advance Understanding and Future Changes II
3:00			Coffee Break (Hall A, Hall F, and Concourses E and F)	
3:45		8: Regional Weather and Climate Modeling	J8A: Cloud Computing for Big Data in Atmosphere, Ocean, and Climate	J8A: Extreme Precipitation IV
				8B: High-Latitude Water and Carbon Cycles in a Warming World I
5:00			Sessions End for the Day	
5:00			Formal Poster Viewing (Hall A)	
6:00			Virtual Poster Viewing	

Tuesday, 10 January 2023				
36CVC			32EDUCATION	27APPLIED
	Mile High Ballroom 4AB	Mile High Ballroom 4CD	210/212	Mile High Ballroom 1AB
8:30	<b>5A:</b> Monsoon Dynamics: Variability, Change and Impacts	<b>5B:</b> Recognizing Lisa Goddard's Contributions to Climate Predictions and Services	<b>5C:</b> Winter Weather in a Warming World I	<b>5:</b> Other Topics in Applied Climatology 8:30
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			10:00
10:45	<b>6B:</b> Large-Scale Atmospheric Dynamics and Climate: Jet Streams, Storm Tracks, Stationary Waves, and Monsoons IV	<b>6A:</b> Heat Waves: Mechanisms, Predictability and Prediction	<b>6C:</b> Multiyear to Decadal Climate Variability: Mechanisms, Predictability and Prediction	<b>6:</b> Other Topics in Applied Climatology II 10:45
12:00	<b>Lunch Break</b>			12:00
1:30	<b>7A:</b> Large-Scale Atmospheric Dynamics and Climate: Jet Streams, Storm Tracks, Stationary Waves, and Monsoons V	<b>7C:</b> Winter Weather in a Warming World II	<b>7B:</b> Multiyear to Decadal Climate Variability: Mechanisms, Predictability and Prediction II	<b>7:</b> Other Topics in Applied Climatology III 1:30
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			3:00
3:45	<b>8B:</b> Large-Scale Atmospheric Dynamics and Climate: Jet Streams, Storm Tracks, Stationary Waves, and Monsoons VI	<b>8A:</b> Heat Waves: Mechanisms, Predictability and Prediction II	<b>8C:</b> Multiyear to Decadal Climate Variability: Mechanisms, Predictability and Prediction III	<b>J8:</b> Acquiring Certifications and Enhancing Skill Sets through Professional Development and Adult Learning Opportunities 3:45
5:00	<b>Sessions End for the Day</b>			5:00
5:00	<b>Formal Poster Viewing (Hall A)</b>			5:00
6:00	<b>Virtual Poster Viewing</b>			6:00

Tuesday, 10 January 2023						
27IOAS			25ATCHEM		24BLT	
	505	506	103/105	108/110	205	504
8:30	<b>5:</b> Advances in Data Assimilation Methodology	<b>5B:</b> Numerical Analysis and Prediction Experiments Involving Observations: Data Impact and Observation Sensitivity Tests	<b>5A:</b> Initial Insights on Cold-Region Air Pollution from Recent Field Campaigns in the Arctic	<b>J5C:</b> Upper Tropospheric and Stratospheric Processes IV	<b>5B:</b> Regional Air Quality IV	<b>5A:</b> The Turbulent Boundary Layer over Complex Terrain II  <b>J5B:</b> Renewable Energy and Boundary Layer Processes I
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
10:45	<b>6A:</b> Advances in Data Assimilation Methodology II	<b>6B:</b> Numerical Analysis and Prediction Experiments Involving Observations: Data Impact and Observation Sensitivity Tests II	<b>6A:</b> Greenhouse Gases I	<b>J6C:</b> Upper Tropospheric and Stratospheric Processes V	<b>6B:</b> Regional Air Quality V	<b>6A:</b> Beyond the Textbook ABL: Unsteadiness, Advection, Baroclinicity and Other Often Ignore Physical Processes I  <b>J6B:</b> Renewable Energy and Boundary Layer Processes II
12:00	<b>Lunch Break</b>					
1:30	<b>7A:</b> Advances in Data Assimilation Methodology III	<b>J7B:</b> Next-Generation Observations of Atmospheric Winds	<b>7A:</b> Greenhouse Gases II	<b>7C:</b> Air Quality and Carbon Cycle Science of the African Continent	<b>7B:</b> Regional Air Quality VI	<b>7A:</b> Beyond the Textbook ABL: Unsteadiness, Advection, Baroclinicity and Other Often Ignore Physical Processes II  <b>7B:</b> Boundary Layers and Turbulence - General Contributions II
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
3:45	<b>8A:</b> Advances in Data Assimilation Methodology IV	<b>8B:</b> Numerical Analysis and Prediction Experiments Involving Observations: Data Impact and Observation Sensitivity Tests III	<b>8:</b> Core Science Keynote: Greenhouse Gas Emissions Information for Decision Making: A Framework Going Forward			<b>8A:</b> Beyond the Textbook ABL: Unsteadiness, Advection, Baroclinicity and Other Often Ignore Physical Processes III  <b>8B:</b> The Fire ABL: Understanding an Increasingly Critical Hazard
5:00	<b>Sessions End for the Day</b>					
5:00	<b>Formal Poster Viewing (Hall A)</b>					
6:00	<b>Virtual Poster Viewing</b>					

Tuesday, 10 January 2023					
	23AIRSEA	23ARAM	23SMOI	22AI	21COASTAL
	403	Mile High Ballroom LCD	705/707	102	104/106
8:30	5: Coupled Modeling and Observations across the Air-Sea Transition Zone	J5: Advances in the Use of Artificial Intelligence in Support of Aviation, Range, and Aerospace Meteorology	J5: Innovative Tropical Cyclone Observing Systems and Technologies	J5: Severe Convective Storm AI Applications I	5B: AI for Downscaling and Bias Correction
10:00			Coffee Break (Hall A, Hall F, and Concourses E and F)		
10:45	6: High-Latitude Air-Sea Interaction, Including Air-Sea-Ice Coupling	6: William P. Roeder Session on Advances in Launch Weather Technology and Research in Support of Range and Aerospace Operations	6: Remote Sensing of the Atmosphere I	6B: Time Series Machine Learning Applications	6A: AI for Extreme Weather Events II
12:00			Lunch Break		
1:30	7: Air-Sea Interaction in High Winds and Extreme Environments	7: Understanding and Mitigating the Impacts of Clouds/Visibility, Icing, and Turbulence on Aviation Operations: Turbulence	7: Integrating Unmanned Aerial Systems (UAS) into Meteorology	7B: Extreme Rainfall AI Applications	7A: Physics-Informed Machine Learning
3:00			Coffee Break (Hall A, Hall F, and Concourses E and F)		
3:45	8: Air-Sea Interaction at the Meso and Synoptic Scales	8: Understanding and Mitigating the Impacts of Clouds/Visibility, Icing, and Turbulence on Aviation Operations: Terminal Area Icing	8: Scoping Boundary-Layers in the Dark and Cold Arctic Conditions Field Experiments and First Results	8A: Trustworthy AI	8B: AI for Radars: Observations, Data Processing, Classification, Estimation, and Nowcasting
5:00			Sessions End for the Day		
5:00			Formal Poster Viewing (Hall A)		
6:00			Virtual Poster Viewing		

Tuesday, 10 January 2023				
	20SPACEWX	19OESS	18SOCIETY	
	703	710/712	Mile High Ballroom 4EF	501
8:30	5: Coupling between the Lower and Upper Atmosphere and Ionosphere: The Tonga Event	J5: National and International Program Overviews for Environmental Satellites (Invited), I	5B: From Data Systems to Decisions: Synthesizing Data, Models, and Results to Produce Actionable Earth Science Information II	5A: Translating Climate Science into Action with the USDA Climate Hubs 8:30
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45	6: Agency and National Efforts in Space Weather: Priorities and Opportunities II	J6: National and International Program Overviews for Environmental Satellites (Invited), II	6B: Collaborating for Change: Better Decisions Through Diverse, Increased, and Expanded Coordination	L6A: Walter Orr Roberts Lecture   Julie Demuth 10:45
12:00	<b>Lunch Break</b>			
1:30	7: Engaging Your Community for the 2023 and 2024 Solar Eclipses	7: Advanced Planning and System Architectures for Next-Generation Weather Enterprise — Space Architecture	7A: Understanding Vulnerability: Assessments and Tools to Improve Decision-Making	7B: Dec 10, 2021 Mid-South Tornado Outbreak: An Integrated Study of Forecast Communication and Public Response 1:30
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	8: New Instruments, Platforms and Initiatives for Space Weather	PD8: NESDIS LEO Architecture Development Plans	8B: Communicating Risk: Operational Forecasting	8A: Planning for Long-Term Change in a Short-Term World 3:45
5:00	<b>Sessions End for the Day</b>			
5:00	<b>Formal Poster Viewing (Hall A)</b>			
6:00	<b>Virtual Poster Viewing</b>			



Tuesday, 10 January 2023					
	15AEROSOL		14ENERGY	14HEALTH	13PYTHON
	203	207	404	402	407
8:30	5A: Aerosol-Climate Interactions from Regional to Global Scale II	5B: Aerosol-Cloud Interactions in Mixed-Phase Clouds II		5: Local, State, and Federal Government Response to Climate and Health Challenges	8:30
10:00	Coffee Break (Hall A, Hall F, and Concourses E and F)				10:00
10:45	6A: Aerosol-Cloud Interactions in Deep Convective Clouds I	6B: Challenges and Progress in Understanding, Simulating and Forecasting Fog I		6: Heat Warning Systems: Recent Advances and Future Directions	10:45
12:00	Lunch Break				12:00
1:30	7A: Aerosol-Cloud Interactions in Deep Convective Clouds II	7B: Probabilistic Particle-Based Methods in Aerosol-Cloud Microphysics Modeling IV	JPD7: Panel: Climate Adaptation for the Energy Grid	7: Mapping and Modeling Urban Heat	7: Teaching, Training, Outreach, and Building Communities Around Python
3:00	Coffee Break (Hall A, Hall F, and Concourses E and F)				3:00
3:45	8A: Aerosol-Cloud Interactions in Deep Convective Clouds III	8B: Aerosol-Cloud Interactions over the North Atlantic Ocean: Insights from Recent Field Campaigns II	8: Offshore Wind Forecasting	JPD8: Panel on Climate, Environment, Health, and Early Warning	3:45
5:00	Sessions End for the Day				5:00
5:00	Formal Poster Viewing (Hall A)				5:00
6:00	Virtual Poster Viewing				6:00

Tuesday, 10 January 2023					
	I 3R2O		I 2LIDAR	I 1JCSDA	
	302	708	709	702	113
8:30	<b>5B:</b> Testbeds and Testing & Evaluation to Enable & Accelerate the Transition of Research to Operations to Decision Makers, End Users and the Public in Weather, Water or Climate Applications: Advanced Modeling, Data Assimilation, and Physics Development: I	<b>5A:</b> R2O Progress in GNSS Radio Occultations and Reflectometry for NWP, Ionospheric Studies- Prediction and Ocean Surface Properties: I	<b>5:</b> Ground-Based Lidar Instruments and Networks I	<b>5i:</b> Improved Techniques and Methods to Support Satellite Data Assimilation  <b>5ii:</b> The Community Radiative Transfer Model (CRTM): Recent Improvements and Applications	8:30
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				
10:45	<b>6B:</b> Testbeds and Testing and Evaluation to Enable and Accelerate the Transition of Research to Operations to Decision Makers, End Users and the Public in Weather, Water or Climate Applications: Advanced Modeling, Data Assimilation, and Physics Development II	<b>6A:</b> R2O Progress in GNSS Radio Occultations and Reflectometry for NWP, Ionospheric Studies- Prediction and Ocean Surface Properties II	<b>6:</b> Ground-Based Lidar Instruments and Networks II	<b>6:</b> Satellite Data Impact Assessments I	10:45
12:00	<b>Lunch Break</b>				
1:30	<b>7B:</b> Testbeds and Testing and Evaluation to Enable and Accelerate the Transition of Research to Operations to Decision Makers, End Users and the Public in Weather, Water or Climate Applications: Advanced Modeling, Data Assimilation, and Physics Development III	<b>7A:</b> Facilitating Hurricane R2O: NOAA Hurricane Forecast Improvement Program [HFIP] I		<b>7:</b> The Joint Effort for Data Assimilation: Advances and Applications II	1:30
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				
3:45	<b>J8C:</b> Case Studies of Research or Operations for Present or Future R2O-O2R Consideration	<b>8B:</b> Testbeds and Testing & Evaluation to Enable & Accelerate the Transition of Research to Operations to Decision Makers, End Users and the Public in Weather, Water or Climate Applications: Advanced Modeling, Data Assimilation, and Physics Development: IV	<b>8A:</b> Facilitating Hurricane R2O: NOAA Hurricane Forecast Improvement Program [HFIP] II	<b>8:</b> Boundary Layer Dynamics and Trace Gas Lidar Studies	<b>8i:</b> Satellite Data Impact Assessments II  <b>8ii:</b> Land, Ocean, Cryosphere Data Assimilation, and Coupled Earth Systems DA Including Air Quality and Aerosols, and Trace Gases
5:00	<b>Sessions End for the Day</b>				
5:00	<b>Formal Poster Viewing (Hall A)</b>				
6:00	<b>Virtual Poster Viewing</b>				

Tuesday, 10 January 2023				
	I I LIGHTNING	I I WRN	I I WXCLIMATE	9HPC
	406	107	507	610/612
8:30	5: Lightning and Cloud Processes: Microphysics, Electrification, Thunderstorm Kinematics, Dynamics, and Lightning II	5: WRN: Whole Community or Most Community? II	J5A: Extreme Maritime Weather — Met-Ocean Services, Science, and Observations to Enhance Decision Making in the Expanding Blue Economy I	J5: Big Data, Big Computing, Bigger Science: High-Performance Computing Enabled Artificial Intelligence/Machine Learning in Earth System Science I
10:00	Coffee Break (Hall A, Hall F, and Concourses E and F)			
10:45	J6: GOES Satellite Geostationary Lightning Mapper (GLM) Sensor Performance, Data Products, and User Applications	PD6: How to Build Readiness: Engagement of Faith Communities in WRN	PD6B: Extreme Maritime Weather Panel — Marine Atmosphere and Ocean Observations — Stuck in the Last Century?	J6: Big Data, Big Computing, Bigger Science: High-Performance Computing Enabled Artificial Intelligence/Machine Learning in Earth System Science II
12:00	Lunch Break			
1:30	7: Applications of Lightning Data to Operations	7: Coming Soon: WRN Innovations Now And In The Future	7B: Extreme Maritime Weather — Met-Ocean Services, Science, and Observations to Enhance Decision Making in the Expanding Blue Economy II	PD7: Challenges and Opportunities Facing High-Performance Computing Centers Supporting Weather, Water, and Climate (Panel Discussion) I
3:00	Coffee Break (Hall A, Hall F, and Concourses E and F)			
3:45	8: Other Topics on the Meteorological Application of Lightning Data	8: A Weather Ready Nation? Prove It... II	J8B: Partnerships, Initiatives, and Research with the Weather, Water, and Climate Enterprise and Spiritual/Faith-Based Communities and Organizations	8: Challenges and Opportunities Facing High-Performance Computing Centers Supporting Weather, Water, and Climate (Panel Discussion) II - Accelerating Workflows
5:00	Sessions End for the Day			
5:00	Formal Poster Viewing (Hall A)			
6:00	Virtual Poster Viewing			

Tuesday, 10 January 2023					
	4DEI	3MESO	2EPIC	FACETSSYMP	TROPICALSYMP
	109	704/706	603	711	503
8:30	5: Mental Health Resilience in the Weather Enterprise	5: Orographic Flows and Heavy Rainfall	5A: Practices, Governance, Policy, and Frameworks for Scientific Innovation and Community Modeling	5: Warm-on-Forecast and the Research-to-Operations-to-Research Loop	5: Tropical Cyclones: Observations, Data Assimilation, and Forecasting I
10:00			Coffee Break (Hall A, Hall F, and Concourses E and F)		
10:45		6: Advances in Cumulus Convection Measurements, Parameterization, and Modeling	6A: Advancing Community Earth System Models Through Open Innovation I	6: FACETs Focus: Severe Convective Weather	6: Tropical Cyclones: Observations, Data Assimilation, and Forecasting II
12:00			Lunch Break		
1:30	PD7: Second AMS Women's Workshop: Working Towards Closing the Gender Equality Gap	7: Local Impacts of Mesoscale Processes	7A: Advancing Community Earth System Models through Open Innovation II	7: Warm-on-Forecast and the Research-to-Operations-to-Research Loop II	7: Tropical Cyclone Intensity and Structure I
3:00			Coffee Break (Hall A, Hall F, and Concourses E and F)		
3:45	PD8: Second AMS Women's Workshop: Working Towards Closing the Gender Equality Gap II	8: Mesoscale Processes Modeling, Parameterizations, and Data Assimilation	8A: Shared Infrastructure in Community Models	8: FACETs focus: Severe Convective Weather II	8: Tropical Cyclone Intensity and Structure II
5:00			Sessions End for the Day		
5:00			Formal Poster Viewing (Hall A)		
6:00			Virtual Poster Viewing		

## Tuesday, 10 January 2023

	4DEI	3MESO	2EPIC	FACETSSYMP	TROPICALSYMP	URBANSYMP
	109	704/706	603	711	503	111
8:30	5: Mental Health Resilience in the Weather Enterprise	5: Orographic Flows and Heavy Rainfall	5A: Practices, Governance, Policy, and Frameworks for Scientific Innovation and Community Modeling	5: Warm-on-Forecast and the Research-to-Operations-to-Research Loop	5: Tropical Cyclones: Observations, Data Assimilation, and Forecasting I	5: Urban Environment and Health Impacts I
10:00			Coffee Break (Hall A, Hall F, and Concourses E and F)			
10:45		6: Advances in Cumulus Convection Measurements, Parameterization, and Modeling	6A: Advancing Community Earth System Models Through Open Innovation I	6: FACETs Focus: Severe Convective Weather	6: Tropical Cyclones: Observations, Data Assimilation, and Forecasting II	6: Urban Environment and Health Impacts II
12:00			Lunch Break			
1:30	PD7: Second AMS Women's Workshop: Working Towards Closing the Gender Equality Gap	7: Local Impacts of Mesoscale Processes	7A: Advancing Community Earth System Models through Open Innovation II	7: Warm-on-Forecast and the Research-to-Operations-to-Research Loop II	7: Tropical Cyclone Intensity and Structure I	7: Other Topics on Special Symposium on Urban Environment I
3:00			Coffee Break (Hall A, Hall F, and Concourses E and F)			
3:45	PD8: Second AMS Women's Workshop: Working Towards Closing the Gender Equality Gap II	8: Mesoscale Processes Modeling, Parameterizations, and Data Assimilation	8A: Shared Infrastructure in Community Models	8: FACETs focus: Severe Convective Weather II	8: Tropical Cyclone Intensity and Structure II	8: Other Topics on Special Symposium on Urban Environment II
5:00			Sessions End for the Day			
5:00			Formal Poster Viewing (Hall A)			
6:00			Virtual Poster Viewing			

Wednesday, 11 January 2023				
	PRESESIONS	HOOKESYMP	39EIPT	
	Mile High Ballroom 2B/3B	Mile High Ballroom 2A/3A	302	304
8:30		<b>PD9:</b> Wicked Problems	<b>9A:</b> Community Driven: Unidata Projects Enhancing Geoscience Teaching and Research	<b>9B:</b> Radar Technologies and Applications I 8:30
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>		
10:45	<b>PD10:</b> The New Age of Urban Meteorology: How Data is Transforming the Science of Cities	<b>PD10:</b> Natural Hazards & Societal Engagement	<b>10A:</b> International Hazards: The World Meteorological Organization's Global Early Warning Service Challenge	<b>10B:</b> Radar Technologies and Applications II 10:45
12:00		<b>Lunch Break</b>		
1:30	<b>11:</b> Advancing the Data Enterprises from Ocean to Space	<b>PD11:</b> Mentoring and Building a Community	<b>11B:</b> Radar Technologies and Applications III	1:30
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>		
3:45		<b>PD12:</b> Philosophy, Values, & Spirituality	<b>12B:</b> Radar Technologies and Applications IV	3:45
5:00	<b>Sessions End for the Day</b>			
5:00	<b>Formal Poster Viewing (Hall A)</b>			
6:30	<b>Exhibit Hall Reception (Hall F)</b>			
7:30	<b>Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)</b>			

Wednesday, 11 January 2023				
37HYDRO		36CVC		
	Mile High Ballroom 1EF	405	Mile High Ballroom 4AB	Mile High Ballroom 4CD 210/212
8:30	<b>J9A:</b> Extreme Precipitation VI and Urban Hydrology and Flood-Related Hazards and Risks I	<b>9B:</b> Land Data Assimilation for Earth System Prediction I	<b>9A:</b> African Climate Variability and Change	<b>J9B:</b> Atmospheric Rivers: Processes, Impacts, and Communicating Uncertainty  <b>J9C:</b> Security and Resilience Applications with Global Earth System Models
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
10:45	<b>10A:</b> Urban Hydrology and Flood-Related Hazards and Risks II	<b>10B:</b> Land Data Assimilation for Earth System Prediction II	<b>10A:</b> African Climate Variability and Change II	<b>10B:</b> Heat Waves: Mechanisms, Predictability and Prediction III  <b>10C:</b> Statistics and Machine Learning for Climate Science
12:00	<b>Lunch Break</b>			
1:30	<b>L11:</b> Robert E. Horton Lecture		<b>PDI1C:</b> Updates on IPCC AR6 WG1/2/3: What Have We Learned from AR6 and How Do We Prepare for the Next Assessment Reports?	<b>J11A:</b> Atmospheric Rivers: Processes, Impacts, and Communicating Uncertainty II  <b>11B:</b> Multiyear to Decadal Climate Variability: Mechanisms, Predictability and Prediction IV
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			
3:45	<b>12A:</b> Remote Sensing of Precipitation at Regional, Continental, and Global Scales: Estimation, Evaluation, and Applications I	<b>12B:</b> Linking Snow Hydrology and Society through Remote Sensing, Modeling, Data Assimilation, and Analytics I	<b>J12B:</b> Statistics and Machine Learning for Climate Science II	<b>12A:</b> Multiyear to Decadal Climate Variability: Mechanisms, Predictability and Prediction V
5:00	<b>Sessions End for the Day</b>			
5:00	<b>Formal Poster Viewing (Hall A)</b>			
6:30	<b>Exhibit Hall Reception (Hall F)</b>			
7:30	<b>Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)</b>			



Wednesday, 11 January 2023					
	32 EDUCATION	27 APPLIED	27 IOAS	26 ASLI	
	Mile High Ballroom 1AB	607	505	506	113
8:30	<b>J9:</b> Ways to Increase Satellite Data Access and User Engagement	<b>9:</b> Every Drop Counts: Nearly 25 Years of CoCoRaHS Observations and Their Applications	<b>9A:</b> Advances in Data Assimilation Methodology V	<b>J9B:</b> Air Water Interactions from Point Measurements to Latitudinal Gradients	<b>9:</b> Other Topics on Atmospheric Science Librarians International
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			10:00
10:45		<b>10:</b> Every Drop Counts: Nearly 25 Years of CoCoRaHS Observations and Their Applications II	<b>10A:</b> Data Assimilation Research and Operational Applications on All Spatial and Temporal Scales	<b>10B:</b> Observing Systems: Atmosphere, Ocean and Land Surface, In Situ and Remote	<b>10:</b> Data Assimilation and Transformation - Changes in the Profession and Librarianship
12:00		<b>Lunch Break</b>			12:00
1:30	<b>PD11:</b> A WIN is a WEN III: Education Outreach for Extreme Events	<b>11:</b> Service Delivery: Lessons and Examples of Connecting Users to Agile Product Development and Impactful Decision-Making	<b>11A:</b> Next Generation Observations of Atmospheric Winds and PBL Structure	<b>11B:</b> Data Assimilation Research and Operational Applications on All Spatial and Temporal Scale II	<b>11:</b> Data (r)Evolution - Changes in Technology and Collections
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			3:00
3:45	<b>J12:</b> Preparing the Weather Enterprise Workforce for Meaningful Integration of Artificial Intelligence and Machine Learning		<b>12A:</b> Data Assimilation Research and Operational Applications on All Spatial and Temporal Scales III	<b>12B:</b> Other Topics on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface	<b>12:</b> Library Tools and Uses of the Library
5:00		<b>Sessions End for the Day</b>			5:00
5:00		<b>Formal Poster Viewing (Hall A)</b>			5:00
6:30		<b>Exhibit Hall Reception (Hall F)</b>			6:30
7:30		<b>Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)</b>			7:30

Wednesday, 11 January 2023					
25ATCHEM		24BLT		23AIRSEA	23ARAM
	103/105	108/110	205	502	504
8:30	9C: Air Pollution Modeling, Forecasting, Attribution and Reanalysis at the Global and Regional Scales I	9B: Atmospheric Composition Modeling and Analysis Program (ACMAP) I	9A: Regional Air Quality VII	9B: Boundary Layers and Turbulence - General Contributions III	9: Advances in Data Assimilation, Verification, and Communicating of Probabilistic Forecasts of Aviation Weather Hazards
10:00	Coffee Break (Hall A, Hall F, and Concourses E and F)				
10:45	10C: Air Pollution Modeling, Forecasting, Attribution and Reanalysis at the Global and Regional Scales II	10B: Atmospheric Composition Modeling and Analysis Program (ACMAP) II	10A: Regional Air Quality VIII	10A: Convection and Clouds in the Unstable Boundary Layer I	10: Managing and Communicating Forecast Uncertainty in Support of Aviation and Range Decision-Making
12:00	Lunch Break				
1:30	11C: Air Pollution Modeling, Forecasting, Attribution and Reanalysis at the Global and Regional Scales III	11B: Atmospheric Composition Modeling and Analysis Program (ACMAP) III	11A: Agriculture – Atmosphere Interactions I	11A: Convection and Clouds in the Unstable Boundary Layer II	11: Understanding and Mitigating the Impacts of Clouds/Visibility, Icing, and Turbulence on Aviation Operations: Icing and Freezing Precip Guidance
3:00	Coffee Break (Hall A, Hall F, and Concourses E and F)				
3:45	12B: Air Pollution Modeling, Forecasting, Attribution and Reanalysis at the Global and Regional Scales IV		12A: Agriculture - Atmosphere Interactions II	12A: Convection and Clouds in the Unstable Boundary Layer III	12: Understanding and Mitigating the Impacts of Clouds/Visibility, Icing, and Turbulence on Aviation Operations: C&V/Low Altitude Impacts
5:00	Sessions End for the Day				
5:00	Formal Poster Viewing (Hall A)				
6:30	Exhibit Hall Reception (Hall F)				
7:30	Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)				

**Wednesday, 11 January 2023**

<b>23SMOI</b>		<b>22AI</b>	<b>21COASTAL</b>	<b>20SPACEWX</b>	<b>19OEES</b>	
	705/707	102	104/106	303	703	710/712
8:30	<b>J9:</b> Innovative Technological Advances for Mesoscale Observing Systems I		<b>9:</b> Broad Challenges and Opportunities for Artificial Intelligence in the Environmental Sciences		<b>J9:</b> Machine Learning Techniques, Datasets, Needs and Priorities for Space Weather	<b>9B:</b> Special Session on the GOES Series Satellite System, Part I 8:30
10:00			<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			10:00
10:45	<b>10A:</b> Remote Sensing of the Atmosphere II	<b>10A:</b> Exploring the "Black Box" of Machine Learning in Atmospheric Science II	<b>10B:</b> Machine Learning for Wildfire Prediction, Modeling, and Processes I	<b>J10:</b> Weather and Climate Predictions for Coastal Regions	<b>10A:</b> Advanced Planning and System Architectures for the Next-Generation Weather Enterprise — Ground Architecture — Stakeholder Perspective	<b>10B:</b> Special Session on the GOES Series Satellite System, Part II 10:45
12:00			<b>Lunch Break</b>			12:00
1:30	<b>J11:</b> Microwave Remote Sensing Observations for Air-Sea Interaction and Marine Boundary Layer Investigations	<b>11A:</b> Severe Convective Storm AI Applications II	<b>11B:</b> Applications of Machine Learning to Remote Sensing of Aerosol, Cloud, and Precipitation Properties	<b>11:</b> Modeling Coastal and Hydrological Coupling for Compound Water Interactions	<b>11A:</b> Enabling Mission Through Innovation: Leveraging Technological and Data Common Services at NOAA/NESDIS	<b>11B:</b> Special Session on the JPSS Series Satellite System, Part I 1:30
3:00			<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			3:00
3:45	<b>12:</b> Intercomparison, Calibration, and Uncertainties of Instruments I	<b>J12B:</b> Machine Learning Applications in the Energy Sector	<b>12A:</b> Machine Learning for Wildfire Prediction, Modeling, and Processes II	<b>12:</b> Modeling Coastal and Hydrological Coupling for Compound Water Interactions II	<b>12A:</b> Evaluation and Use of Commercial Data for Terrestrial and Space Weather Application	<b>12B:</b> Special Topics I 3:45
5:00			<b>Sessions End for the Day</b>			5:00
5:00			<b>Formal Poster Viewing (Hall A)</b>			5:00
6:30			<b>Exhibit Hall Reception (Hall F)</b>			6:30
7:30			<b>Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)</b>			7:30

Wednesday, 11 January 2023					
	15AEROSOL	14ENERGY	14HEALTH	13PYTHON	
	203	404	402	605	407
8:30	<b>9A:</b> Aerosol-Radiation Interactions  <b>9B:</b> Atmospheric Ice-Nucleating Particles and Ice Formation Processes in Clouds I	<b>9:</b> Solar Forecasting  <b>9:</b> Assessing the Impact of Environmental Heat on Human Physiology and Health I			8:30
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				
10:45	<b>10A:</b> Aerosol-Cloud-Interactions in Warm Clouds I  <b>10B:</b> Mesoscale Cloud Organization: The Role of Meteorology and Aerosols I	<b>10:</b> Solar Resource Assessment  <b>10:</b> Assessing the Impact of Environmental Heat on Human Physiology and Health II		<b>10:</b> Visualization, Data Discovery and R2O Using Python	10:45
12:00	<b>Lunch Break</b>				
1:30	<b>11C:</b> The Stable and Polar Boundary Layers I  <b>11:</b> Core Science Keynote	<b>11:</b> Wildland Fire and Weather  <b>PD11:</b> Urban Climate Workshop I		<b>11:</b> New Python Tools in the Atmospheric and Oceanographic Sciences I	1:30
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				
3:45	<b>12A:</b> Aerosol-Cloud-Interactions in Warm Clouds II  <b>12B:</b> Mesoscale Cloud Organization: The Role of Meteorology and Aerosols II			<b>JPDI2:</b> Urban Climate Workshop II	3:45
5:00	<b>Sessions End for the Day</b>				
5:00	<b>Formal Poster Viewing (Hall A)</b>				
6:30	<b>Exhibit Hall Reception (Hall F)</b>				
7:30	<b>Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)</b>				

Wednesday, 11 January 2023				
	I 3R2O	I 2LIDAR	I 1LIGHTNING	I 1WRN
	708	709	702	107
8:30	<b>9B:</b> Advances in R2O & O2R in Analysis and Forecasting That Link Research and Operations to Forecasters' Needs I: Strategies, User Needs, and Requirements	<b>PD9A:</b> Public-Private Partnerships: Best Practices & Multi-Community Efforts for the Transition of R2O in the Water and Weather Communities: Panel Discussion [Invited Presentations]	<b>9:</b> Current and Future Satellite-Based Measurements of Aerosols, Clouds, Composition, and Winds I	<b>J9:</b> A W.I.N. is a W.E.N.: Innovation in WRN Education Efforts I
10:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>		
10:45	<b>10B:</b> Advances in R2O & O2R in Analysis and Forecasting That Link Research and Operations to Forecasters' Needs II: Operational Forecasting and Predictability	<b>PD10A:</b> Service-to-Research [S2R]: User Engagement Information to Improve NOAA Research, Products and Services: How Do We Know We Are Serving Well? Panel Discussion [Invited Presentations]	<b>10:</b> Current and Future Satellite-Based Measurements of Aerosols, Clouds, Composition, and Winds II	<b>J10:</b> A W.I.N. is a W.E.N.: Innovation in WRN Education Efforts II
12:00		<b>Lunch Break</b>		
1:30	<b>11B:</b> Advances in R2O & O2R in Analysis and Forecasting That Link Research and Operations to Forecasters' Needs III: Analysis and Forecast Systems	<b>11A:</b> Service-to-Research [S2R]: User Needs to Inform NOAA's Research and Service Delivery, Challenges, Opportunity, and Best Practices: I		
3:00		<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>		
3:45	<b>12B:</b> Advances in R2O & O2R in Analysis and Forecasting That Link Research and Operations to Forecasters' Needs IV: Verification and Validation	<b>12A:</b> Service-to-Research [S2R]: User Needs to Inform NOAA's Research and Service Delivery, Challenges, Opportunity, and Best Practices II		<b>12:</b> WRN Asks: How Can We Help Build a Fire Ready Nation?
5:00	<b>Sessions End for the Day</b>			
5:00	<b>Formal Poster Viewing (Hall A)</b>			
6:30	<b>Exhibit Hall Reception (Hall F)</b>			
7:30	<b>Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)</b>			

Wednesday, 11 January 2023						
	IIWXCLIMATE		4DEI	2EPIC	FACETSSYMP	TROPICALSYMP
	507	601	109	603	711	503
8:30	<b>PD9B:</b> Supply Chain	<b>9A:</b> Applying Socioeconomic Context to Weather, Water and Climate Data to Better Understand Our World Around Us	<b>9:</b> Cultural Transformation in the Atmospheric Science Community	<b>9A:</b> Coupled Numerical Modeling of Wildfire and Status, Innovations, Applications, and Future Developments I	<b>9:</b> FACET's focus: Winter Weather	<b>9:</b> Tropical Cyclones: Observations, Data Assimilation, and Forecasting III
10:00						<b>9:</b> Advances in urban modeling including methods involving AI/ML I
10:45		<b>PD10:</b> Climate Risk Transfer	<b>PD10:</b> World Through My Eyes: Braiding Reasonable Accommodations Into Daily Living (BRAID Living)	<b>10A:</b> Coupled Numerical Modeling of Wildfire and Wildfire Hazards: Innovations and Future Developments II	<b>10:</b> FACET's focus: Fire Weather	<b>10:</b> Advances in Urban Modeling Including Methods Involving AI/ML II
12:00				Lunch Break		
1:30	<b>PD11B:</b> Weathering Political Change: Tips and Tactics for the Weather, Water, & Climate Enterprise for Engaging with Congress in Turbulent Times (Moderated panel Session Of US Congressional Staffers)	<b>PD11A:</b> Climate Adaptation For The Energy Grid	<b>11:</b> Creating and Nurturing an Inclusive and Equitable Weather, Water, Climate Enterprise	<b>11A:</b> Process-Based Testing and Evaluation of Weather and Climate Models	<b>11:</b> Applications of Subseasonal-to-seasonal Forecasts	<b>11:</b> Tropical Cyclone Intensity and Structure III
3:00						<b>11:</b> Coastal Urban Environments I
3:45				<b>12:</b> Creating and Nurturing an Inclusive and Equitable Weather, Water, Climate Enterprise II	<b>12A:</b> Community Tools for Testing and Evaluation of Weather and Climate Models	<b>12:</b> Tropical Cyclone Intensity and Structure IV
5:00						<b>12:</b> Coastal Urban Environments II
5:00						
6:30						
7:30						
Sessions End for the Day						
Formal Poster Viewing (Hall A)						
Exhibit Hall Reception (Hall F)						
Wednesday Night Live (Hyatt Regency Denver Centennial Ballroom)						
5:00						5:00
5:00						5:00
6:30						6:30
7:30						7:30



Thursday, 12 January 2023				
	PRESSESSIONS	39EPT	37HYDRO	
	Mile High Ballroom 2B/3B	302	Mile High Ballroom 1EF	405
8:30	<b>I3:</b> Observational Needs: A Survey, Agency Plans and How We Decide	<b>J13:</b> FAIR and Open Data and Software within the Atmospheric and Ocean Sciences to Support Transparent, Reusable and Efficient Research and Operations I	<b>I3A:</b> Remote Sensing of Precipitation at Regional, Continental, and Global Scales: Estimation, Evaluation, and Applications III	<b>I3B:</b> Advances in the Estimation of Evapotranspiration (ET) and Atmospheric Evaporative Demand (Eo) II and Probabilistic Hydrometeorological Forecasting and Uncertainty Analysis: Theory and Application II
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			10:00
10:45	<b>I4:</b> How AI Can Drive New Science and Improve Decision Making for All People	<b>J14:</b> FAIR and Open Data and Software within the Atmospheric and Ocean Sciences to Support Transparent, Reusable and Efficient Research and Operations II	<b>I4A:</b> Remote Sensing of Precipitation at Regional, Continental, and Global Scales: Estimation, Evaluation, and Applications IV	<b>I4B:</b> Compounding and Cascading Causes and Effects of Flash Drought II
12:00	<b>Lunch Break</b>			12:00
1:30	<b>I5:</b> Spectrum's Critical Role in Weather and Climate Data: How Do We Move Beyond Regulatory Conflicts to Science-Informed Innovation?	<b>J15:</b> FAIR and Open Data and Software within the Atmospheric and Ocean Sciences to Support Transparent, Reusable and Efficient Research and Operations III	<b>I5A:</b> Precipitation Processes and Observations for Atmospheric, Land Surface, and Hydrological Modeling II	<b>I5B:</b> Advancements in Analysis and Prediction of Drought II
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>			3:00
3:45			<b>I6A:</b> Precipitation Processes and Observations for Atmospheric, Land Surface, and Hydrological Modeling III	<b>I6B:</b> Advancements in Analysis and Prediction of Drought III
5:00	<b>Formal Poster Viewing (Hall A)</b>			5:00
6:30	<b>Conference Adjourns</b>			6:30

Thursday, 12 January 2023					
	36CVC		32EDUCATION	27IOAS	
	Mile High Ballroom 4AB	Mile High Ballroom 4CD	Mile High Ballroom 1AB	505	
8:30	<b>I3B:</b> Subseasonal-to-Seasonal (S2S) Climate Predictability, Prediction, and Applications	<b>I3A:</b> Stratosphere-Troposphere Coupling and Links to Climate across Time Scales	<b>I3C:</b> Clouds, Radiation, and Climate Sensitivity	<b>I3:</b> NCAR's Data Assimilation Research Testbed: Twenty Years of Driving Scientific Inquiry with Ensemble Data Assimilation	8:30
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				10:00
10:45	<b>I4B:</b> Subseasonal-to-Seasonal (S2S) Climate Predictability, Prediction, and Applications II	<b>I4A:</b> Stratosphere-Troposphere Coupling and Links to Climate Across Time Scales II	<b>I4C:</b> Clouds, Radiation, and Climate Sensitivity II	<b>I4:</b> NCAR's Data Assimilation Research Testbed: Twenty Years of Driving Scientific Inquiry with Ensemble Data Assimilation II	10:45
12:00	<b>Lunch Break</b>				12:00
1:30	<b>I5B:</b> Subseasonal-to-Seasonal (S2S) Climate Predictability, Prediction, and Applications III	<b>J15A:</b> Impacts in the Coastal Environment Due to Climate Change	<b>I5C:</b> Clouds, Radiation, and Climate Sensitivity III	<b>I5:</b> NCAR's Data Assimilation Research Testbed: Twenty Years of Driving Scientific Inquiry with Ensemble Data Assimilation III	1:30
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				3:00
3:45	<b>I6B:</b> Subseasonal-to-Seasonal (S2S) Climate Predictability, Prediction, and Applications IV	<b>I6C:</b> Towards Deeper Understanding of Atlantic Multidecadal Variability and its Impacts II	<b>J16A:</b> Statistics and Machine Learning for Climate Science III	<b>I6:</b> NCAR's Data Assimilation Research Testbed: Twenty Years of Driving Scientific Inquiry with Ensemble Data Assimilation IV	3:45
5:00	<b>Formal Poster Viewing (Hall A)</b>				5:00
6:30	<b>Conference Adjourns</b>				6:30

Thursday, 12 January 2023						
25ATCHEM			24BLT		23AIRSEA	
	103/105	108/110	205	502	504	403
8:30	<b>I3C:</b> Air Pollution Modeling, Forecasting, Attribution and Reanalysis at the Global and Regional Scales V	<b>I3B:</b> Atmospheric Composition Modeling and Analysis Program (ACMAP) IV	<b>I3A:</b> Combining Low-Cost Sensors, Satellites, and Citizen Science As a Hybrid Approach to Monitor Air Quality	<b>I3A:</b> Boundary Layer Parameterizations in Models across Scales I	<b>I3B:</b> Boundary Layers over Vegetation I	<b>J13:</b> Linkages between the Air-Sea Interface and the Marine Boundary Layer II
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
10:45	<b>I4C:</b> Air Pollution Modeling, Forecasting, Attribution and Reanalysis at the Global and Regional Scales VI	<b>I4B:</b> Atmospheric Composition Modeling and Analysis Program (ACMAP) V	<b>I4A:</b> Combining Low-Cost Sensors, Satellites, and Citizen Science As a Hybrid Approach to Monitor Air Quality II	<b>I4A:</b> New Data Sources and Analysis Methods in BLT Studies: Machine Learning and Related Statistical Techniques	<b>I4B:</b> The Stable and Polar Boundary Layers II	<b>J14:</b> Linkages between the Air-Sea Interface and the Marine Boundary Layer III
12:00	<b>Lunch Break</b>					
1:30	<b>I5A:</b> Environmental Justice and Air Quality		<b>I5B:</b> The Interplay between Organics and Nitrogen/Sulfur Compounds in the Atmospheric Boundary Layer and Its Broader Impacts on Air Quality and Climate	<b>I5A:</b> Boundary Layer Parameterizations in Models across Scales II	<b>I5B:</b> Boundary Layers over Vegetation II	<b>J15:</b> Air-Sea Interactions at Climate Scales I
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
3:45				<b>I6A:</b> New Data Sources and Analysis Methods in BLT Studies: Models	<b>I6B:</b> The Stable and Polar Boundary Layers III	<b>J16:</b> Air-Sea Interactions at Climate Scales II
5:00	<b>Formal Poster Viewing (Hall A)</b>					
6:30	<b>Conference Adjourns</b>					

Thursday, 12 January 2023					
	23ARAM	23SMOI	22AI		20SPACEWX
	Mile High Ballroom I CD	702	705/707	102	703
8:30	<b>13:</b> Micro-Weather Information (Observations, Forecasts, and Communications) for Advanced Air Mobility Operations		<b>13:</b> Innovative Technological Advances for Mesoscale Observing Systems II	<b>13A:</b> Artificial Intelligence for Subseasonal-to-Seasonal (S2S) Prediction	<b>13B:</b> AI for Environmental Science II
					<b>13:</b> Space Weather Drivers: Advances in Space Weather Research and Modeling
10:00					
<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
10:45	<b>14:</b> Micro-Weather Information (Observations, Forecasts, and Communications) for Advanced Air Mobility Operations	<b>14A:</b> Intercomparison, Calibration, and Uncertainties of Instruments II	<b>14B:</b> Remote Sensing of the Atmosphere III		<b>14:</b> Space Weather and Human Exploration of Space: to the Moon, then Mars, and Beyond
12:00					
<b>Lunch Break</b>					
1:30		<b>15A:</b> Innovative Tropical Cyclone Observing Systems and Technologies II	<b>15B:</b> Other Topics on Meteorological Observation and Instrumentation	<b>15B:</b> Artificial Intelligence for Feature Detection	<b>15A:</b> Artificial Intelligence Data Fusion for Improved Weather and Climate Prediction
					<b>15:</b> Space Weather Research-to-Operations and Operations-to-Research
3:00					
<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>					
3:45			<b>16:</b> Innovative Technological Advances for Mesoscale Observing Systems III	<b>J16A:</b> Using Artificial Intelligence to Analyze Satellite Earth Observations	<b>16B:</b> Generative Modeling and Representation Learning
					<b>16:</b> Space Weather Impacts to Satellite Operations in Low Earth Orbit
5:00					
<b>Formal Poster Viewing (Hall A)</b>					
6:30					
<b>Conference Adjourns</b>					

Thursday, 12 January 2023					
19OEES		18SOCIETY		15AEROSOL	
	704/706	710/712	711	Mile High Ballroom 4EF	501
8:30	<b>13A:</b> Other Topics on New Generation Operational Environmental Satellite Systems  <b>13B:</b> Satellite Algorithm Development, Verification, Calibration, and Validation I	<b>13C:</b> Special Session on the JPSS Series Satellite System II	<b>13B:</b> Weather-Ready Nation: Measuring Progress and Value across the Enterprise	<b>13A:</b> Atmospheric Ice-Nucleating Particles and Ice Formation Processes in Clouds II  <b>13B:</b> Measurement and Modeling of Atmospheric Cloud Condensation Nuclei and Related Chemistry	203
10:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				
10:45	<b>14A:</b> Satellite Algorithm Development, Verification, and Validation, Part II  <b>14B:</b> Special Topics, Part II	<b>14C:</b> Atmospheric Science in a Spectrum Constrained World — How Do We Adapt Our Science and Satellites?	<b>14B:</b> Climate Change, Extreme Weather, and Public Health	<b>14A:</b> Urban Climate Modeling: Approaches and Tools for Pathways to Societal Resilience and Adaptation  <b>14B:</b> Aerosol-Cloud-Interactions in Warm Clouds III	10:00  10:45
12:00	<b>Lunch Break</b>				
1:30	<b>15A:</b> Near-Real-Time [NRT] Processing and Utilization of Satellite System Observations of Extreme Weather, Water, and Climate Events to Support Societal Needs  <b>15B:</b> Satellite Algorithm Development, Verification, Calibration, and Validation II	<b>15C:</b> DoD Weather Satellite Systems II	<b>15B:</b> Communicating Risk: Visualizations and Messaging	<b>15A:</b> Atmospheric Ice-Nucleating Particles and Ice Formation Processes in Clouds III  <b>15B:</b> Mesoscale Cloud Organization: The Role of Meteorology and Aerosols III	1:30
3:00	<b>Coffee Break (Hall A, Hall F, and Concourses E and F)</b>				
3:45	<b>16A:</b> Advanced Planning and System Architectures for the Next-Generation Weather Enterprise: NESDIS Ground Enterprise Study  <b>16B:</b> Satellite Algorithm Development, Verification, Calibration, and Validation IV		<b>16A:</b> Sharing is Caring: Finding and Leveraging Social Science Data Across the Public, Private	<b>16A:</b> Challenges and Progress in Understanding, Simulating and Forecasting Fog III  <b>16B:</b> Mesoscale Cloud Organization: The Role of Meteorology and Aerosols IV	3:00  3:45
5:00	<b>Formal Poster Viewing (Hall A)</b>				
6:30	<b>Conference Adjourns</b>				
					5:00 6:30

Thursday, 12 January 2023						
	14ENERGY	13R2O	11WRN	4DEI	TROPICALSYMP	URBANSYMP
	404	708	709	107	109	111
8:30	<b>13:</b> Climate Change, Extreme Events, and Renewable Energy	<b>13B:</b> Significant Roles of Calibration/Validation and Verification in the Transition of Research to Operations to Provide the Science-to-Operations-to-Societal Benefits I	<b>13A:</b> The Earth Prediction Innovation Center to Accelerate Community-Developed Scientific and Technological Enhancements into the Operational Applications for Numerical Weather Prediction	<b>13:</b> Creating and Nurturing an Inclusive and Equitable Weather, Water, Climate Enterprise III	<b>13:</b> Tropical Cyclones in the Future Climate	<b>13:</b> World Urban Database and Access Portal Tools (WUDAPT)
10:00		Coffee Break (Hall A, Hall F, and Concourses E and F)				10:00
10:45	<b>14:</b> Outage Prediction	<b>14B:</b> Significant Roles of Calibration/Validation and Verification in the Transition of Research to Operations to Provide the Science-to-Operations-to-Societal Benefits II	<b>14A:</b> Special Topics in R2O: 1.) Building Successful R2X Collaborations, Understanding Collaboration Challenges, Opportunities, and Successes, and 2.) Highlighting Knowledge Transfer in NOAA's Transition Practices, Processes, and Policies I	<b>14:</b> Where the Rubber Meets the Road: From Weather Data to Applications	<b>PD14:</b> Factoring Environmental Justice into Climate Action	<b>14:</b> Tropical Dynamics and Future Projection
12:00		Lunch Break				12:00
1:30	<b>15:</b> Other Topics Related to Weather, Climate, and the New Energy Economy I	<b>15B:</b> Advances in Operational and Scientific Sea Ice Applications I	<b>15A:</b> Special Topics in R2O: 1.) Building Successful R2X Collaborations, Understanding Collaboration Challenges, Opportunities, and Successes, and 2.) Highlighting Knowledge Transfer in NOAA's Transition Practices, Processes, and Policies II	<b>15:</b> Evolving the Future of IDSS, Consistency, and Mitigation	<b>15:</b> Tropical Waves, Observation, and Intraseasonal Variability I	<b>15:</b> Tropical Waves, Observation, and Intraseasonal Variability I
3:00		Coffee Break (Hall A, Hall F, and Concourses E and F)				3:00
3:45	<b>16:</b> Other Topics Related to Weather, Climate, and the New Energy Economy II	<b>16B:</b> Advances in Operational and Scientific Sea Ice Applications: II	<b>16A:</b> Special Topics in R2O: 1.) Building Successful R2X Collaborations, Understanding Collaboration Challenges, Opportunities, and Successes, and 2.) Highlighting Knowledge Transfer in NOAA's Transition Practices, Processes, and Policies: III	<b>16:</b> What the WRN Teaches Us: Lessons Learned	<b>16:</b> Tropical waves, observation, and intraseasonal variability II	<b>16:</b> Tropical waves, observation, and intraseasonal variability II
5:00		Formal Poster Viewing (Hall A)				5:00
6:30		Conference Adjourns				6:30



	Conf.	Paper #	Day	Time	Location
<b>A</b>					
A. Pahlavan, H.	22AI	1B.4	Mon	9:15 AM	104/106
A. Pahlavan, H.	11MJ0	E5	Mon	5:00 PM	Hall A
Aa, E.	20SPACEWX	5.1	Tue	8:30 AM	703
Abbate, A.	36CVC	V49	Tue	6:00 PM	Virtual
Abbott, M.	39EIP	7A.6	Tue	2:45 PM	302
Abdi, D. S.	9HPC	281	Mon	5:00 PM	Hall A
Abduljaleel, Y. Q. Sr.	37HYDRO	V26	Tue	6:00 PM	Virtual
Abel, D.	36CVC	V44	Tue	6:00 PM	Virtual
Abelman, S.	23ARAM	10.5	Wed	11:45 AM	Mile High ICD
Aberson, S. D.	21HISTORY	4.2	Mon	4:00 PM	113
Aberson, S. D.	TROPICALSYMP	11.3	Wed	2:00 PM	503
Abir, S.	27IOAS	J9B.1	Wed	8:30 AM	506
Abraham, J. D.	4DEI	13.4	Thu	9:15 AM	109
Acevedo, O.	24BLT	13B.1	Thu	8:30 AM	504
Acharya, N.	36CVC	15B.4	Thu	2:15 PM	Mile High 4AB
Acharya, N.	36CVC	J16A.3	Thu	4:15 PM	210/212
Ackerman, K. L.	23AIRSEA	498	Tue	5:00 PM	Hall A
Adam, O.	PIELKESYMP	8.4	Tue	4:30 PM	Mile High 2A/3A
Adam, O.	36CVC	956	Thu	5:00 PM	Hall A
Adams, T. M.	11WRN	2.1	Mon	10:45 AM	107
Adams, T. E. Iii	37HYDRO	2A.5	Mon	11:45 AM	Mile High 1EF
Adams-Selin, R. D.	3MESO	697	Tue	5:00 PM	Hall A
Addington, K.	TROPICALSYMP	659	Tue	5:00 PM	Hall A
Adebijiyi, A. A.	15AEROSOL	1A.6	Mon	9:45 AM	203
Adhikari, B. R.	27APPLIED	3.2	Mon	1:45 PM	607
Adhikari, L.	13R20	5A.6	Tue	9:30 AM	709
Adkins, J. E.	11WRN	8.1	Tue	3:45 PM	107
Adkins, J. E.	18SOCIETY	13A.2	Thu	8:45 AM	501
Adler, B.	24BLT	2B.5	Mon	11:45 AM	504
Adler, R. F.	37HYDRO	14A.3	Thu	11:15 AM	Mile High 1EF
Adriaansen, D. R.	23ARAM	11.2	Wed	1:45 PM	Mile High ICD
Agarwal, N. J.	24BLT	J6B.2	Tue	11:00 AM	504
Agather, A. M.	FACETSSYMP	1.3	Mon	9:00 AM	711
Agather, A. M.	21HISTORY	2.4	Mon	11:45 AM	113
Agather, A. M.	13R20	919	Wed	5:00 PM	Hall A
Agostino, C. P.	3MESO	2.5	Mon	11:45 AM	704/706
Agrawal, S.	22AI	5B.4	Tue	9:15 AM	104/106
Ahern, K. K.	TROPICALSYMP	667	Tue	5:00 PM	Hall A
Ahern, K. K.	TROPICALSYMP	668	Tue	5:00 PM	Hall A
Ahluwalia, H.	8INTERNATIONL	2.4	Mon	11:30 AM	605
Ahmad, S. K.	37HYDRO	3B.3	Mon	2:00 PM	405
Ahmadi, A.	37HYDRO	13B.2	Thu	8:45 AM	405
Ahn, J. B.	36CVC	403	Tue	5:00 PM	Hall A
Ajoku, O.	36CVC	10A.4	Wed	11:30 AM	Mile High 4AB
Akansu, E. F.	24BLT	V52	Tue	6:00 PM	Virtual
Akinlabi, E. O.	24BLT	3A.1	Mon	1:30 PM	502
Alaka, G. J. Jr.	13R20	8A.4	Tue	4:30 PM	709
Alaka, L. P.	FACETSSYMP	J4.2	Mon	4:00 PM	711
Alapaty, K. V.	25ATCHEM	12B.2	Wed	4:00 PM	103/105
Albano, M.	39EIP	11B.4	Wed	2:15 PM	302
Alber, K.	36CVC	10A.1	Wed	10:45 AM	Mile High 4AB
Albers, J. R.	36CVC	15B.6	Thu	2:45 PM	Mile High 4AB
Albright, B. S.	TROPICALSYMP	V102	Tue	6:00 PM	Virtual
Albright, B. S.	37HYDRO	V24	Tue	6:00 PM	Virtual
Albuquerque, D. G.	15AEROSOL	2B.2	Mon	11:00 AM	207
Alessandrini, S.	25ATCHEM	9C.4	Wed	9:15 AM	103/105
Alexander, A.	36CVC	40	Mon	5:00 PM	Hall A
Alexander, C. R.	13R20	1B.4	Mon	9:15 AM	708
Alexander, M. J.	TROPICALSYMP	16.4	Thu	4:30 PM	503
Alexander, M. A.	21COASTAL	6.3	Tue	11:15 AM	303
Alexander, M. A.	27IOAS	12A.2	Wed	4:00 PM	505
Alfieri, J. G.	24BLT	112	Mon	5:00 PM	Hall A
Alfonso, L.	15AEROSOL	3B.1	Mon	1:30 PM	207
Alford, A. A.	3MESO	1.6	Mon	9:45 AM	704/706
Alfuadi, N.	11WRN	8.3	Tue	4:15 PM	107

	Conf.	Paper #	Day	Time	Location
<b>A (Continued)</b>					
Ali, N.	24BLT	78.2	Tue	1:45 PM	504
Ali, S. M.A.	37HYDRO	356	Tue	5:00 PM	Hall A
Aliaga, D. G.	URBANSYMP	13.1	Thu	8:30 AM	111
Aliaga Nestares, V.	21COASTAL	2.4	Mon	11:30 AM	303
Aligo, E.A.	13R20	3B.5	Mon	2:30 PM	708
Aljoda, A.	37HYDRO	J5A.3	Tue	9:15 AM	Mile High 1EF
Allen, E.A.	39EPT	J1A.3	Mon	9:00 AM	302
Allen, J.	FACETSSYMP	10.4	Wed	11:45 AM	711
Allis, E.	39EPT	10A.3	Wed	11:15 AM	302
Allis, E.	27APPLIED	11.6	Wed	2:45 PM	607
Allouche, M.	24BLT	4B.2	Mon	4:00 PM	504
Allouche, M.	24BLT	994	Thu	5:00 PM	Hall A
Alpert, P.	PIELKESYMP	7.2	Tue	1:45 PM	Mile High 2A/3A
Alsheimer, F.	11WVRN	15.4	Thu	2:15 PM	107
Alto, M. R.	11WXCLIMATE	4A.1	Mon	3:45 PM	601
Álvarez Berrios, N. L.	18SOCIETY	5A.4	Tue	9:15 AM	501
Alves, J. H. G. M.	2EPIC	6A.4	Tue	11:30 AM	603
Amaya, D. J.	11MJO	2.5	Mon	11:45 AM	503
Amaya, D. J.	21COASTAL	J10.3	Wed	11:15 AM	303
Ambrose, S. D.	4DEI	PD14.1	Thu	10:45 AM	109
Ameling, L.V.	22STUDENT	SV14	Sun	5:00 PM	Virtual
Amidon, D.	32EDUCATION	1.5	Mon	8:30 AM	Mile High 1AB
Amidon, D.	32EDUCATION	67	Mon	5:00 PM	Hall A
Amiot, C. G.	23SMOI	J11.3	Wed	2:00 PM	705/707
Amosi, N. T.	36CVC	9A.3	Wed	9:00 AM	Mile High 4AB
Amrhein, D.	27IOAS	13.5	Thu	9:30 AM	505
Anand, S. B.	20SPACEWX	167	Mon	5:00 PM	Hall A
Anber, U.	9HPC	2.5	Mon	11:45 AM	610/612
Ancell, B. C.	3MESO	8.1	Tue	3:45 PM	704/706
Andersen, B. R.	19OESS	1003	Thu	5:00 PM	Hall A
Anderson, A.	22STUDENT	S74	Sun	6:30 PM	Hall A
Anderson, J. N.	22STUDENT	S155	Sun	6:30 PM	Hall A
Anderson, J.	27IOAS	13.3	Thu	9:00 AM	505
Anderson, J.	27IOAS	971	Thu	5:00 PM	Hall A
Anderson, M. R.	22STUDENT	S107	Sun	6:30 PM	Hall A
Anderson, W.	24BLT	8A.2	Tue	4:00 PM	502
Andonair, M.	22AI	J12B.3	Wed	4:15 PM	102
Andrews, M. S.	22STUDENT	S97	Sun	6:30 PM	Hall A
Andrews, P. C.	36CVC	784	Wed	5:00 PM	Hall A
Angelou, N.	24BLT	V61	Tue	6:00 PM	Virtual
Angevine, W. M.	24BLT	436	Tue	5:00 PM	Hall A
Angevine, W. M.	24BLT	11A.5	Wed	2:30 PM	502
Anguelova, M. D.	23AIRSEA	J10.3	Wed	11:30 AM	403
Angulo-Umana, P.	3MESO	714	Tue	5:00 PM	Hall A
Annane, B.	27IOAS	6B.2	Tue	11:00 AM	506
Annunzio, A.	23ARAM	13.2	Thu	8:45 AM	Mile High 1CD
Ansari, S.	39EPT	4A.2	Mon	4:00 PM	302
Ansorge, C.	24BLT	12A.4	Wed	4:30 PM	502
Ansorge, C.	24BLT	842	Wed	5:00 PM	Hall A
Anthes, R. A.	27IOAS	8A.1	Tue	3:45 PM	505
Anthony, J.	37HYDRO	13A.5	Thu	9:30 AM	Mile High 1EF
Anthony, L. M.	23SMOI	877	Wed	5:00 PM	Hall A
Apke, J.	19OESS	14A.5	Thu	11:45 AM	704/706
Apodaca, K.	11JCSDA	634	Tue	5:00 PM	Hall A
Aponte Torres, A. M.	22STUDENT	S273	Sun	6:30 PM	Hall A
Appel, W. K.	25ATCHEM	9C.5	Wed	9:30 AM	103/105
Appling, A.	37HYDRO	4B.1	Mon	3:45 PM	405
Aquino, J. A.	39EPT	J15.1	Thu	1:30 PM	302
Arabas, S.	15AEROSOL	561	Tue	5:00 PM	Hall A
Arcodia, M.	21COASTAL	1.3	Mon	9:30 AM	303
Arcodia, M.	36CVC	J12B.4	Wed	4:30 PM	Mile High 4AB
Ardanuy, P. E.	22AI	7B.3	Tue	2:00 PM	102
Arellano, A. F. Jr.	25ATCHEM	10B.5	Wed	11:45 AM	108/110
Arena, J.	22STUDENT	S61	Sun	6:30 PM	Hall A
Arend, M.	12LIDAR	5.6	Tue	9:45 AM	702

	Conf.	Paper #	Day	Time	Location
<b>A (Continued)</b>					
Arevalo, J. A.	37HYDRO	3B.4	Mon	2:15 PM	405
Arge, C. N.	20SPACEWX	11.2	Wed	1:45 PM	703
Argenti, R.	22STUDENT	S211	Sun	6:30 PM	Hall A
Arias, I.	37HYDRO	13A.4	Thu	9:15 AM	Mile High 1EF
Aristizabal, F.	37HYDRO	3A.6	Mon	2:45 PM	Mile High 1EF
Armstrong, T.	27APPLIED	5.5	Tue	9:30 AM	607
Arnold, N.	24BLT	13A.6	Thu	9:45 AM	502
Arnold, N.	37HYDRO	15A.3	Thu	2:00 PM	Mile High 1EF
Arterburn, L. A.	25ATCHEM	817	Wed	5:00 PM	Hall A
Arunachalam, S.	25ATCHEM	15A.3	Thu	2:00 PM	103/105
Aryal, S.	20SPACEWX	5.3	Tue	9:00 AM	703
Ascher, B. D.	24BLT	103	Mon	5:00 PM	Hall A
Ascher, B. D.	3MESO	716	Tue	5:00 PM	Hall A
Asher, E.	25ATCHEM	J2C.2	Mon	11:00 AM	108/110
Ashraf, A.	13R20	J1A.6	Mon	9:45 AM	507
Askarzadehfarahani, M.	37HYDRO	4B.3	Mon	4:15 PM	405
Asselin, O.	36CVC	1C.3	Mon	9:00 AM	Mile High 4AB
Astitha, M.	14ENERGY	2.2	Mon	11:00 AM	404
Astitha, M.	22AI	13B.6	Thu	9:45 AM	104/106
Atkinson, D. E.	18SOCIETY	J2A.3	Mon	11:15 AM	Mile High 4EF
Atkinson, D. E.	23SMOI	8.4	Tue	4:30 PM	705/707
Atwell Seate, A.	11WRN	2.2	Mon	11:00 AM	107
Augsburger, T.	39EPT	J6B.1	Tue	10:45 AM	304
Austhof, E. C.	14HEALTH	2.2	Mon	11:00 AM	402
Auth, R.	22STUDENT	S60	Sun	6:30 PM	Hall A
Avery, C.	36CVC	2B.1	Mon	10:45 AM	210/212
Avery, M. A.	25ATCHEM	J6C.4	Tue	11:30 AM	108/110
Avery, M. A.	12LIDAR	10.1	Wed	10:45 AM	702
Avery, S.	HOOKESYMP		Wed	8:30 AM	Mile High 2A/3A
Avey, S. J.	23ARAM	10.2	Wed	11:00 AM	Mile High 1CD
Avila Nevarez, S.	22STUDENT	S92	Sun	6:30 PM	Hall A
Avjian, R.	23ARAM	885	Wed	5:00 PM	Hall A
Ayantika, D. C.	36CVC	V48	Tue	6:00 PM	Virtual
Ayd, P. J.	FACETSSYMP	7.2	Tue	1:45 PM	711
Aydlett, W. B.	19IMPACTS	336	Mon	5:00 PM	Hall A
Aydlett, W. B.	TROPICALSYMP	933	Wed	5:00 PM	Hall A
Azeem, I.	20SPACEWX	8.3	Tue	4:15 PM	703
Azimi, S.	15AEROSOL	7B.2	Tue	1:45 PM	207
<b>B</b>					
Babic, N.	24BLT	V66	Tue	6:00 PM	Virtual
Baca, C.	22STUDENT	S210	Sun	6:30 PM	Hall A
Bacelar, L.	37HYDRO	2A.3	Mon	11:15 AM	Mile High 1EF
Bacelar, L.	37HYDRO	3B.2	Mon	1:45 PM	405
Backus, B.	19OESS	J14C.2	Thu	11:15 AM	711
Bacon, E.	19OESS	193	Mon	5:00 PM	Hall A
Bagiatis, G.	24BLT	2A.2	Mon	11:00 AM	502
Bahdanovich, P.	22STUDENT	S45	Sun	6:30 PM	Hall A
Baibakov, K.	19OESS	7.4	Tue	2:15 PM	710/712
Baidar, S.	27IOAS	93	Mon	5:00 PM	Hall A
Bailey, A.	15AEROSOL	5B.3	Tue	9:15 AM	207
Bailey, M.	14ENERGY	15.2	Thu	2:00 PM	404
Baiman, R.	36CVC	J9B.2	Wed	8:45 AM	Mile High 4CD
Baker, B.	25ATCHEM	423	Tue	5:00 PM	Hall A
Baker, B.	25ATCHEM	13C.6	Thu	9:45 AM	103/105
Baker, D. V.	23SMOI	12.2	Wed	4:00 PM	705/707
Baker, J. M.	23ARAM	9.6	Wed	9:45 AM	Mile High 1CD
Bakhoday Paskyabi, M.	24BLT	J5B.2	Tue	8:45 AM	504
Balaji, V.	9HPC	J5.1	Tue	8:30 AM	610/612
Balasubramaniam, R.	27IOAS	10B.2	Wed	11:00 AM	506
Balbus, J.	14HEALTH	5.2	Tue	8:45 AM	402
Baldwin, M. R.	22STUDENT	S1	Sun	6:30 PM	Hall A
Baldwin, M. R.	22AI	3A.1	Mon	1:30 PM	102
Baldwin, M. E.	FACETSSYMP	9.5	Wed	9:30 AM	711
Ballard, S. R.	23AIRSEA	499	Tue	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>B (Continued)</b>					
Ballinger, A. P.	36CVC	4C.4	Mon	4:30 PM	Mile High 4CD
Ballinger, A. P.	36CVC	6C.3	Tue	11:15 AM	210/212
Balmes, K. A.	23SMOI	14A.4	Thu	11:30 AM	702
Bals-Elsholz, T. M.	32EDUCATION	16.5	Thu	4:45 PM	Mile High 1AB
Bambach, N. E.	37HYDRO	13B.3	Thu	9:00 AM	405
Bandy, R.	11WRN	15.3	Thu	2:00 PM	107
Banghoff, J. R.	11WRN	J9.5	Wed	9:30 AM	107
Banks, A. L.	15AEROSOL	215	Mon	5:00 PM	Hall A
Bansal, A. S.	22AI	13B.4	Thu	9:15 AM	104/106
Bansal, A. S.	22AI	15A.6	Thu	2:45 PM	104/106
Banyard, T. P.	11MJJO	2.1	Mon	10:45 AM	503
Bao, J. W.	13R20	2B.4	Mon	11:30 AM	708
Bao, S.	13R20	584	Tue	5:00 PM	Hall A
Barber, K.	15AEROSOL	548	Tue	5:00 PM	Hall A
Barber, N. M.	37HYDRO	V29	Tue	6:00 PM	Virtual
Barbero, T.	TROPICALSYMP	5.3	Tue	9:00 AM	503
Barbosa, H. M.	36CVC	1C.4	Mon	9:15 AM	Mile High 4AB
Barlage, M. J.	13R20	580	Tue	5:00 PM	Hall A
Barletta, M. N.	3MESO	297	Mon	5:00 PM	Hall A
Barlow, M.	36CVC	5C.2	Tue	8:45 AM	210/212
Barlow, M.	36CVC	6A.5	Tue	11:45 AM	Mile High 4CD
Barndt, W. H.	22STUDENT	S169	Sun	6:30 PM	Hall A
Barndt, W. H.	37HYDRO	758	Wed	5:00 PM	Hall A
Barnes, E. A.	22AI	4B.1	Mon	3:45 PM	102
Barnes, H. C.	2EPIC	7A.4	Tue	2:15 PM	603
Baron, A.	25ATCHEM	J3C.2	Mon	1:45 PM	108/110
Barpanda, P.	11MJJO	2.4	Mon	11:30 AM	503
Barr, B. W.	23AIRSEA	2.5	Mon	11:45 AM	403
Barrell, S. L.	4DEI	11.6	Wed	2:45 PM	109
Barreto, N. D. J. D. C.	36CVC	796	Wed	5:00 PM	Hall A
Barrett, A.	22AI	4A.2	Mon	4:00 PM	104/106
Barrows, K. N.	22STUDENT	S246	Sun	6:30 PM	Hall A
Barry, K. R.	15AEROSOL	13A.4	Thu	9:15 AM	203
Barskov, K. V.	24BLT	109	Mon	5:00 PM	Hall A
Barsugli, J. J.	36CVC	4A.4	Mon	4:30 PM	210/212
Bartana, H.	TROPICALSYMP	14.3	Thu	11:15 AM	503
Barth, M. C.	25ATCHEM	9B.3	Wed	9:00 AM	108/110
Bartholy, J.	36CVC	808	Wed	5:00 PM	Hall A
Bartman, P.	15AEROSOL	3B.3	Mon	2:00 PM	207
Bartolini, W. M.	13R20	5B.5	Tue	9:30 AM	708
Barton, N. P.	13R20	3B.6	Mon	2:45 PM	708
Barton-Grimley, R. A.	13R20	J1A.3	Mon	9:00 AM	507
Basara, J. B.	37HYDRO	14B.2	Thu	11:00 AM	405
Basile, S.	18SOCIETY	2B.2	Mon	11:00 AM	501
Basile, S.	18SOCIETY	13A.3	Thu	9:00 AM	501
Bass, R. G.	39EIP	1B.2	Mon	8:30 AM	304
Bass, R. G.	13R20	PD10A.2	Wed	10:45 AM	709
Bassett, C. K.	11LIGHTNING	620	Tue	5:00 PM	Hall A
Bassill, N. P.	URBANSYMP	5.5	Tue	9:30 AM	111
Batchelor, R. L.	4DEI	9.1	Wed	8:30 AM	109
Batchelor, R. L.	4DEI	13.3	Thu	9:00 AM	109
Bates, A. V.	FACETS	6.1	Tue	10:45 AM	711
Bates, K.	25ATCHEM	15B.3	Thu	2:00 PM	205
Bates, S.	21COASTAL	V116	Tue	6:00 PM	Virtual
Batzli, S.	39EIP	J5B.6	Tue	9:45 AM	304
Baublitz, C. B.	25ATCHEM	2A.2	Mon	11:00 AM	103/105
Bauer, H. S.	24BLT	11A.1	Wed	1:30 PM	502
Bauer, M. P.	13PYTHON	569	Tue	5:00 PM	Hall A
Bawa, G. K.	22AI	7A.5	Tue	2:30 PM	104/106
Bawa, G. K.	39EIP	J8A.3	Tue	4:15 PM	304
Baxter, M. A.	37HYDRO	V117	Tue	6:00 PM	Virtual
Bazemore, D.	3MESO	689	Tue	5:00 PM	Hall A
Beal, R. L.	15AEROSOL	555	Tue	5:00 PM	Hall A
Beare, R. J.	24BLT	13A.2	Thu	8:45 AM	502
Beaty, P.	3MESO	E15	Mon	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>B (Continued)</b>					
Beck, J. K.	22STUDENT	S21	Sun	6:30 PM	Hall A
Beck, J. K.	22STUDENT	S22	Sun	6:30 PM	Hall A
Beck, J. K.	18SOCIETY	6B.2	Tue	11:00 AM	Mile High 4EF
Becker, C.	22AI	2B.3	Mon	11:15 AM	102
Becker, C.	22AI	5A.4	Tue	9:15 AM	102
Becker, E. J.	36CVC	16B.4	Thu	4:30 PM	Mile High 4AB
Bedard, T.	14HEALTH	6.5	Tue	11:45 AM	402
Bedka, K.	12LIDAR	3.5	Mon	2:30 PM	702
Beierle, P. J.	13R20	13B.1	Thu	8:30 AM	708
Beitscher, M. R.	11WRN	110.1	Wed	10:45 AM	107
Belda, M.	URBANSYMP	5.4	Tue	9:15 AM	111
Belkin, E. A.	13R20	12B.5	Wed	4:45 PM	708
Bell, M. M.	3MESO	302	Mon	5:00 PM	Hall A
Bell, M.	TROPICALSYMP	13.4	Thu	9:15 AM	503
Bell, T. W.	23SMOI	15B.1	Thu	1:30 PM	705/707
Bell, T.	3MESO	672	Tue	5:00 PM	Hall A
Bell, T.	23SMOI	7.6	Tue	2:45 PM	705/707
Bellomo, K.	36CVC	8B.1	Tue	3:45 PM	Mile High 4AB
Belvis-Aquino, A. N.	22STUDENT	S63	Sun	6:30 PM	Hall A
Belvis-Aquino, A. N.	25ATCHEM	1B.3	Mon	9:00 AM	205
Ben-Zeev, R. J.	22STUDENT	S23	Sun	6:30 PM	Hall A
Bender, L.	3MESO	692	Tue	5:00 PM	Hall A
Benedetti, A.	12LIDAR	1.1	Mon	8:30 AM	702
Benedict, J. J.	11MJ0	257	Mon	5:00 PM	Hall A
Benedict, J. J.	36CVC	J9C.5	Wed	9:30 AM	210/212
Benik, J. T.	2EPIC	9A.2	Wed	8:45 AM	603
Benitez-Nelson, N. K.	23SMOI	864	Wed	5:00 PM	Hall A
Benjamin, S. G.	19IMPACTS	2.3	Mon	11:15 AM	Mile High 2A/3A
Benton, B. N.	9HPC	J1.5	Mon	9:30 AM	610/612
Benton, E.	20SPACEWX	3.4	Mon	2:15 PM	703
Benzo, C.	12LIDAR	599	Tue	5:00 PM	Hall A
Berg, G.	18SOCIETY	14B.4	Thu	11:30 AM	Mile High 4EF
Berg, L. K.	24BLT	7A.1	Tue	1:30 PM	502
Berger, T. E.	20SPACEWX	511	Tue	5:00 PM	Hall A
Bergstrom, K. O.	11JCSDA	640	Tue	5:00 PM	Hall A
Berkoff, T.	12LIDAR	2.1	Mon	10:45 AM	702
Bermudez, O.	4DEI	11.3	Wed	2:00 PM	109
Bernardet, L.	13R20	J13A.1	Thu	8:30 AM	709
Berndt, E. B.	19OESS	13C.1	Thu	8:30 AM	711
Berndt, E. B.	18SOCIETY	13A.4	Thu	9:15 AM	501
Berner, J.	2EPIC	11A.3	Wed	2:00 PM	603
Bernhardt, J. E.	18SOCIETY	3B.2	Mon	1:45 PM	Mile High 4EF
Bernier, C. M.	25ATCHEM	V51	Tue	6:00 PM	Virtual
Bernstein, B.	23ARAM	8.2	Tue	4:00 PM	Mile High 1CD
Berrington, A.	21HISTORY	161	Mon	5:00 PM	Hall A
Berrington, A.	FACETSSYMP	11.2	Wed	1:45 PM	711
Berry, K. L.	FACETSSYMP	1.4	Mon	9:15 AM	711
Bertagni, M. B.	25ATCHEM	6A.1	Tue	10:45 AM	103/105
Bertossa, C.	36CVC	950	Thu	5:00 PM	Hall A
Beslity, J. O.	37HYDRO	740	Wed	5:00 PM	Hall A
Bessho, K.	19OESS	J5.5	Tue	9:45 AM	710/712
Best, C.	19OESS	10A.4	Wed	11:30 AM	704/706
Betances, J.	22STUDENT	S29	Sun	6:30 PM	Hall A
Beucler, T. G.	22AI	9.1	Wed	8:30 AM	104/106
Beven, J. L. li	21HISTORY	4.1	Mon	3:45 PM	113
Beverley, J. D.	36CVC	32	Mon	5:00 PM	Hall A
Bhaganagar, K.	24BLT	11A.6	Wed	2:45 PM	502
Bharadwaj, E.	22STUDENT	S117	Sun	6:30 PM	Hall A
Bharadwaj, E.	22STUDENT	S271	Sun	6:30 PM	Hall A
Bhargava, K.	11JCSDA	8.2	Tue	4:30 PM	113
Bhimireddy, S.	3MESO	4.3	Mon	4:15 PM	704/706
Bhimireddy, S.	24BLT	120	Mon	5:00 PM	Hall A
Bhuiyan, M. A. E.	36CVC	958	Thu	5:00 PM	Hall A
Bianco, L.	23SMOI	13.2	Thu	8:45 AM	705/707
Bieber, P.	15AEROSOL	15A.2	Thu	2:00 PM	203

	Conf.	Paper #	Day	Time	Location
<b>B (Continued)</b>					
Bieda, S.W. Iii	FACETSSYMP	PD2.3	Mon	10:45 AM	711
Bieringer, P. E.	23ARAM	13.1	Thu	8:30 AM	Mile High 1CD
Biernat, K.A.	37HYDRO	J1B.1	Mon	8:30 AM	405
Biesecker, D.	20SPACEWX	11.3	Wed	2:00 PM	703
Bigorre, S.	15AEROSOL	10B.3	Wed	11:30 AM	207
Bikos, D. E.	32EDUCATION	408	Tue	5:00 PM	Hall A
Billings Wright, J.	19IMPACTS	3.5	Mon	2:30 PM	Mile High 2A/3A
Bilotta, R.	37HYDRO	735	Wed	5:00 PM	Hall A
Birdwell, K. R.	3MESO	686	Tue	5:00 PM	Hall A
Bishop, C. H.	27IOAS	5A.2	Tue	8:45 AM	505
Bishop, R.	20SPACEWX	4.2	Mon	4:00 PM	703
Bishop, R.	20SPACEWX	8.1	Tue	3:45 PM	703
Bissell, D.	3MESO	680	Tue	5:00 PM	Hall A
Biswas, S. K.	19OESS	15C.5	Thu	2:30 PM	711
Bitterman, A. L.	FACETSSYMP	J3.3	Mon	2:00 PM	711
Bitzer, P.	19OESS	191	Mon	5:00 PM	Hall A
Black, B. A.	18SOCIETY	539	Tue	5:00 PM	Hall A
Black, P. G.	23SMOI	J5.6	Tue	9:45 AM	705/707
Blackman, K. M.	13PYTHON	3.3	Mon	2:00 PM	407
Blackman, K. M.	2EPIC	6A.3	Tue	11:15 AM	603
Blackwell, W. J.	13R20	4A.1	Mon	3:45 PM	507
Blackwell, W. J.	27IOAS	10B.1	Wed	10:45 AM	506
Blair, M. E.	22STUDENT	S170	Sun	6:30 PM	Hall A
Blair, M. E.	37HYDRO	16A.4	Thu	4:30 PM	Mile High 1EF
Blanton, B. O.	21COASTAL	6.5	Tue	11:45 AM	303
Blaylock, B. K.	27IOAS	89	Mon	5:00 PM	Hall A
Bleistein, A. J.	18SOCIETY	4A.1	Mon	3:45 PM	501
Blind-Doskocil, L.	3MESO	299	Mon	5:00 PM	Hall A
Blount, D.V.	3MESO	283	Mon	5:00 PM	Hall A
Bluestein, H. B.	3MESO	320	Mon	5:00 PM	Hall A
Bluestein, H. B.	32EDUCATION	13.2	Thu	8:45 AM	Mile High 1AB
Blumenauer, E. J.	TROPICALSYMP	938	Wed	5:00 PM	Hall A
Bocinsky, R. K.	18SOCIETY	5A.6	Tue	9:45 AM	501
Bodini, N.	14ENERGY	1.2	Mon	8:45 AM	404
Bodini, N.	14ENERGY	563	Tue	5:00 PM	Hall A
Boehm, C. L.	36CVC	6C.4	Tue	11:30 AM	210/212
Boekee, J.	24BLT	13B.5A	Thu	9:30 AM	504
Boettcher, J. B.	39EPT	9B.1	Wed	8:30 AM	304
Bolalla, S.	22STUDENT	S85	Sun	6:30 PM	Hall A
Bonadonna, M.	21HISTORY	3.2	Mon	1:45 PM	113
Bonadonna, M.	19OESS	16A.2	Thu	4:00 PM	704/706
Bonan, G. B.	PIELKESYMP	7.3	Tue	2:00 PM	Mile High 2A/3A
Bookbinder, E.	39EPT	7A.3	Tue	2:00 PM	302
Boos, W. R.	11MJO	1.1	Mon	8:30 AM	503
Borah, P. J.	36CVC	2C.2	Mon	11:00 AM	Mile High 4AB
Borovikov, A.Y.	36CVC	29	Mon	5:00 PM	Hall A
Borowski, J.	14ENERGY	3.4	Mon	2:15 PM	404
Borse, P.	14HEALTH	236	Mon	5:00 PM	Hall A
Bosart, L. F.	19IMPACTS	1.6	Mon	9:45 AM	Mile High 2A/3A
Bosart, L. F.	36CVC	8A.4	Tue	4:30 PM	Mile High 4CD
Bosart, L. F.	32EDUCATION	13.3	Thu	9:00 AM	Mile High 1AB
Bou-Zeid, E.	24BLT	2B.1	Mon	10:45 AM	504
Bou-Zeid, E.	24BLT	438	Tue	5:00 PM	Hall A
Boucher, T. M.	11WRN	5.6	Tue	9:45 AM	107
Bouchet, V.	39EPT	2B.1	Mon	11:00 AM	304
Boudouridis, A.	20SPACEWX	176	Mon	5:00 PM	Hall A
Boueshagh, M.	37HYDRO	757	Wed	5:00 PM	Hall A
Boughrara, H.T.A.	32EDUCATION	J9.4	Wed	9:15 AM	Mile High 1AB
Boukabara, S.	19OESS	7.1	Tue	1:30 PM	710/712
Bourgault, P.	13PYTHON	12.4	Wed	4:45 PM	407
Bowden, A.	11MJO	E4	Mon	5:00 PM	Hall A
Bower, E.	TROPICALSYMP	926	Wed	5:00 PM	Hall A
Bowles, W.	19OESS	10A.5	Wed	11:45 AM	704/706
Bowley, K.A.	32EDUCATION	16.3	Thu	4:15 PM	Mile High 1AB
Bowman, K.	19OESS	10B.5	Wed	11:45 AM	710/712



Conf.	Paper #	Day	Time	Location
<b>B (Continued)</b>				
Boyer, C. H.	21COASTAL	2.1	Mon	10:45 AM 303
Boyle, K. G.	22STUDENT	S266	Sun	6:30 PM Hall A
Bozgoz, A. R.	URBANSYMP	6.2	Tue	11:00 AM 111
Bozorgmehr, B.	24BLT	16A.3	Thu	4:15 PM 502
Bragg, B.	22STUDENT	S198	Sun	6:30 PM Hall A
Brahler, M.	22STUDENT	SV8	Sun	5:00 PM Virtual
Bramberger, M.	TROPICALSYMP	16.1	Thu	3:45 PM 503
Brammer, A.	TROPICALSYMP	9.6	Wed	9:45 AM 503
Brammer, R. F.	11WXCLIMATE	3B.4	Mon	2:15 PM 709
Brandi, A.	URBANSYMP	7.2	Tue	1:45 PM 111
Brannan, A. L.	13R20	10B.3	Wed	11:15 AM 708
Brasseur, G.	25ATCHEM	9A.5	Wed	9:30 AM 205
Brauer, N. S.	37HYDRO	778	Wed	5:00 PM Hall A
Brauman, K.	SECURITYSYMP	3.1	Mon	1:30 PM 506
Braun, J. J.	20SPACEWX	187	Mon	5:00 PM Hall A
Braun, S. A.	15AEROSOL	1A.3	Mon	9:00 AM 203
Breeden, M. L.	11MJO	1.5	Mon	9:45 AM 503
Brenchley, C.	8INTERNATIONL	2.2	Mon	11:00 AM 605
Brewer, J. F.	25ATCHEM	13B.5	Thu	9:30 AM 108/110
Brewer, M. J.	13R20	PD10A.1	Wed	10:45 AM 709
Brewer, M. J.	13R20	11A.2	Wed	1:45 PM 709
Brewer, M. J.	13R20	12A.1	Wed	3:45 PM 709
Brewster, K. A.	13R20	5B.4	Tue	9:15 AM 708
Brewster, K. A.	13R20	6B.1	Tue	10:45 AM 708
Brewster, K. A.	23SMOI	16.2	Thu	4:00 PM 705/707
Bridges, B. J.	22STUDENT	S233	Sun	6:30 PM Hall A
Brinkley, B.	39EPT	7A.1	Tue	1:30 PM 302
Britt, C. J.	22STUDENT	S36	Sun	6:30 PM Hall A
Britt, K. C.	FACETSSYMP	7.6	Tue	2:45 PM 711
Britto Hupsel de Azevedo, G.	23ARAM	4.4	Mon	4:30 PM Mile High ICD
Broccolo, J.	24BLT	463	Tue	5:00 PM Hall A
Brodsky, H.	22STUDENT	S44	Sun	6:30 PM Hall A
Brodsky, H.	2EPIC	945	Wed	5:00 PM Hall A
Bromley, G.	36CVC	385	Tue	5:00 PM Hall A
Brondani, D.	24BLT	15B.5	Thu	2:30 PM 504
Brooks, D. C.	22STUDENT	S174	Sun	6:30 PM Hall A
Brooks, K.	27APPLIED	6.2	Tue	11:00 AM 607
Brothers, M. D.	22AI	140	Mon	5:00 PM Hall A
Brouillette, D. J.	27APPLIED	96	Mon	5:00 PM Hall A
Brown, D. M.	3MESO	691	Tue	5:00 PM Hall A
Brown, G. R. H.	22STUDENT	S178	Sun	6:30 PM Hall A
Brown, G. R. H.	32EDUCATION	3.6	Mon	2:45 PM Mile High IAB
Brown, G. R. H.	32EDUCATION	74	Mon	5:00 PM Hall A
Brown, G. R. H.	11LIGHTNING	7.3	Tue	2:00 PM 406
Brown, M. L.	22STUDENT	S98	Sun	6:30 PM Hall A
Brown, R.	11WRN	5.3	Tue	9:00 AM 107
Brown, R. N.	23SMOI	15B.5	Thu	2:30 PM 705/707
Brown, S.	13R20	3A.2	Mon	1:45 PM 507
Brown, S.	39EPT	2B.2	Mon	11:15 AM 304
Brown, S.	9HPC	3.2	Mon	1:45 PM 610/612
Brown, S.	25ATCHEM	7B.1	Tue	1:30 PM 205
Brown, T. J.	19IMPACTS	2.2	Mon	11:00 AM Mile High 2A/3A
Brown, W. O. J.	23SMOI	130	Mon	5:00 PM Hall A
Bruce, C. M.	13R20	10B.2	Wed	11:00 AM 708
Bruch, W.	23AIRSEA	J4.5	Mon	4:45 PM 403
Bruhwyler, L. M.	37HYDRO	8B.1	Tue	3:45 PM 405
Brummet, T.	39EPT	3B.3	Mon	2:00 PM 304
Brunke, M. A.	PIELKESYMP	7.4	Tue	2:15 PM Mile High 2A/3A
Brunner, K.	11LIGHTNING	1.3	Mon	9:00 AM 406
Bruno, M. T.	23SMOI	868	Wed	5:00 PM Hall A
Bryan, G. H.	24BLT	12A.3	Wed	4:15 PM 502
Bucci, L.	TROPICALSYMP	654	Tue	5:00 PM Hall A
Buchmann, P.	36CVC	13B.6	Thu	9:45 AM Mile High 4AB
Buechler, D. E.	11LIGHTNING	621	Tue	5:00 PM Hall A
Buglione, K.	22STUDENT	S192	Sun	6:30 PM Hall A

Conf.	Paper #	Day	Time	Location
<b>B (Continued)</b>				
Bukowski, J.	15AEROSOL	3A.6	Mon	2:45 PM 203
Bukowski, J.	36CVC	5A.4	Tue	9:15 AM Mile High 4AB
Buma, B.	11WXCLIMATE	J2B.1	Mon	10:45 AM 709
Bundy, L.	27APPLIED	6.4	Tue	11:30 AM 607
Bunge, I.	11MJO	3.4	Mon	2:15 PM 503
Bunya, S.	36CVC	J15A.5	Thu	2:30 PM Mile High 4CD
Burgess, B. H.	3MESO	696	Tue	5:00 PM Hall A
Burghardt, B. J.	11WXCLIMATE	4B.2	Mon	4:00 PM 709
Burian, S. J.	13R20	PD9A.3	Wed	8:30 AM 709
Burke, J. D.	11LIGHTNING	615	Tue	5:00 PM Hall A
Burke, P. C.	FACETSSYMP	7.1	Tue	1:30 PM 711
Burke, R.	11WXCLIMATE	J5A.3	Tue	9:00 AM 507
Burnett, A. C.	TROPICALSYMP	940	Wed	5:00 PM Hall A
Burns, M.	36CVC	13C.5	Thu	9:30 AM 210/212
Burrow, D.	27APPLIED	6.3	Tue	11:15 AM 607
Burrows, S. M.	15AEROSOL	13A.3	Thu	9:00 AM 203
Busecke, J.	39EPT	J8A.1	Tue	3:45 PM 304
Butler, A. H.	36CVC	405	Tue	5:00 PM Hall A
Butler, H.	22AI	150	Mon	5:00 PM Hall A
Butler, K. M.	19IMPACTS	335	Mon	5:00 PM Hall A
Butler, K. A.	39EPT	7B.1	Tue	1:30 PM 304
Butler, S. N.	11LIGHTNING	5.2	Tue	8:45 AM 406
Butterworth, B. J.	24BLT	11C.4	Wed	2:15 PM 203
Buzanowicz, M. E.	39EPT	3A.5	Mon	2:30 PM 302
Byerle, L. A.	19OESS	9B.4	Wed	9:15 AM 710/712
Byrd, S.	26ASLI	10.3	Wed	11:15 AM 113
Bytheway, J. L.	37HYDRO	12A.3	Wed	4:15 PM Mile High 1EF
Bytheway, J. L.	37HYDRO	773	Wed	5:00 PM Hall A
<b>C</b>				
Cady, T.	14HEALTH	10.5	Wed	11:30 AM 402
Cahoe, R.	22STUDENT	S188	Sun	6:30 PM Hall A
Cai, W.	36CVC	3A.6	Mon	2:45 PM Mile High 4CD
Cai, Y.	11LIGHTNING	1.6	Mon	9:45 AM 406
Caicedo, V.	12LIDAR	603	Tue	5:00 PM Hall A
Cains, M. G.	22AI	8A.2	Tue	4:00 PM 102
Cal, R. B.	24BLT	13B.6	Thu	9:45 AM 504
Calaf, M.	24BLT	439	Tue	5:00 PM Hall A
Calaf, M.	24BLT	836	Wed	5:00 PM Hall A
Caldwell, P. M.	36CVC	1B.1	Mon	8:30 AM 210/212
Calkins, C.	25ATCHEM	10C.1	Wed	10:45 AM 103/105
Camden, P.	22STUDENT	S177	Sun	6:30 PM Hall A
Campbell, J.	12LIDAR	9.4	Wed	9:30 AM 702
Campbell, P. A.	FACETSSYMP	328	Mon	5:00 PM Hall A
Campbell, P. A.	FACETSSYMP	6.2	Tue	11:00 AM 711
Campbell, R.	11WRN	8.4	Tue	4:30 PM 107
Campbell, W. F.	11JCSDA	630	Tue	5:00 PM Hall A
Camporeale, E.	20SPACEWX	510	Tue	5:00 PM Hall A
Campos, T.	25ATCHEM	428	Tue	5:00 PM Hall A
Camposano, S. M.	FACETSSYMP	J4.1	Mon	3:45 PM 711
Campuzano-Jost, P.	25ATCHEM	9B.6	Wed	9:45 AM 108/110
Camron, D. A.	13PYTHON	7.2	Tue	2:00 PM 407
Cancelliere, A.	37HYDRO	737	Wed	5:00 PM Hall A
Cannon, A.	36CVC	J10C.1	Wed	10:45 AM 210/212
Canterford, R. P.	39EPT	10A.2	Wed	11:00 AM 302
Canty, T.	25ATCHEM	819	Wed	5:00 PM Hall A
Capehart, W. J.	18SOCIETY	536	Tue	5:00 PM Hall A
Capotondi, A.	36CVC	11B.6	Wed	2:45 PM 210/212
Capps, K.	22STUDENT	S224	Sun	6:30 PM Hall A
Capps, K.	39EPT	729	Wed	5:00 PM Hall A
Capute, P. K.	36CVC	404	Tue	5:00 PM Hall A
Caputo, R.	20SPACEWX	528	Tue	5:00 PM Hall A
Cardoso, K. R. A.	22STUDENT	SV4	Sun	5:00 PM Virtual
Cardoso, K. R. A.	36CVC	V34	Tue	6:00 PM Virtual
Carl, C. P.	22STUDENT	S176	Sun	6:30 PM Hall A

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	Conf.	Paper #	Day	Time	Location
<b>C (Continued)</b>					
Carletta, N.	FACETSSYMP	5.6	Tue	9:45 AM	711
Carman, J. C.	39EPT	2A.4	Mon	11:30 AM	302
Carmar, K.	22STUDENT	S226	Sun	6:30 PM	Hall A
Carmar, K.	22STUDENT	S40	Sun	6:30 PM	Hall A
Carmar, K.	11LIGHTNING	9.5	Wed	9:30 AM	406
Carmichael, G. R.	15AEROSOL	11.1	Wed	1:30 PM	207
Carothers, E. A.	22STUDENT	S213	Sun	6:30 PM	Hall A
Carpenter, I. L.	9HPC	4.3	Mon	4:15 PM	610/612
Carpenter, K.	21HISTORY	4.3	Mon	4:15 PM	113
Carpenter, N.	FACETSSYMP	5.4	Tue	9:15 AM	711
Carpenter, S. J.	11WRN	E6	Mon	5:00 PM	Hall A
Carr, E.	22STUDENT	S140	Sun	6:30 PM	Hall A
Carr, E.	39EPT	1	Mon	5:00 PM	Hall A
Carr, R. A. H.	13R20	5B.6	Tue	9:45 AM	708
Carrillo-Cardenas, G.	15AEROSOL	556	Tue	5:00 PM	Hall A
Carrio Carrio, D. S. S.	27IOAS	5A.3	Tue	9:00 AM	505
Carroll, B. J.	12LIDAR	3.1	Mon	1:30 PM	702
Carroll, L. E.	11WRN	J9.3	Wed	9:00 AM	107
Carstens, J.	TROPICALSYMP	8.2	Tue	4:00 PM	503
Carter, C. M.	19OESS	188	Mon	5:00 PM	Hall A
Carter, D. J.	39EPT	J15.5	Thu	2:30 PM	302
Carton, J. A.	36CVC	5B.2	Tue	9:00 AM	Mile High 4CD
Cartwright, J. C.	13R20	15B.5	Thu	2:30 PM	708
Carver, R. W.	22AI	4A.1	Mon	3:45 PM	104/106
Carver, R. W.	22AI	16B.2	Thu	4:00 PM	104/106
Casas, E.	TROPICALSYMP	12.3	Wed	4:15 PM	503
Casas, E.	22AI	901	Wed	5:00 PM	Hall A
Case, J. L.	11LIGHTNING	611	Tue	5:00 PM	Hall A
Casey, A.	19OESS	534	Tue	5:00 PM	Hall A
Casey, K. S.	39EPT	J6B.4	Tue	11:30 AM	304
Casey, P.	22AI	J16A.4	Thu	4:30 PM	102
Casey, S. P. F.	27IOAS	4.2	Mon	4:00 PM	505
Cash, M. D.	20SPACEWX	3.1	Mon	1:30 PM	703
Cash, M. D.	20SPACEWX	15.2	Thu	1:45 PM	703
Cashwell, H.	22STUDENT	S121	Sun	6:30 PM	Hall A
Cashwell, H.	18SOCIETY	14B.2	Thu	11:00 AM	Mile High 4EF
Casola, J. H.	14HEALTH	5.5	Tue	9:30 AM	402
Casper, A.	21COASTAL	6.4	Tue	11:30 AM	303
Caspi, A.	20SPACEWX	7.1	Tue	1:30 PM	703
Cassard, T.	22AI	5B.6	Tue	9:45 AM	104/106
Cassel, A. L.	11WRN	J10.4	Wed	11:30 AM	107
Cassou, C.	36CVC	7B.4	Tue	2:15 PM	210/212
Casteel, M. A.	18SOCIETY	202	Mon	5:00 PM	Hall A
Castellanos, P.	22AI	889	Wed	5:00 PM	Hall A
Castillo Trujillo, A. C.	27IOAS	J9B.6	Wed	9:45 AM	506
Castro, C. L.	PIELKESYMP	8.2	Tue	4:00 PM	Mile High 2A/3A
Cazorla, M.	23SMOI	473	Tue	5:00 PM	Hall A
Cebulko, K. J.	23SMOI	479	Tue	5:00 PM	Hall A
Cegnar, T.	8INTERNATIONL	2.3	Mon	11:15 AM	605
Centeno, E.	22STUDENT	S163	Sun	6:30 PM	Hall A
Cerra, T.	22STUDENT	S219	Sun	6:30 PM	Hall A
Cervone-Richards, T.	11WXCLIMATE	6B.3	Tue	2:00 PM	507
Cesana, G.	36CVC	15C.2	Thu	1:45 PM	210/212
Cespedes, J.	24BLT	V71	Tue	6:00 PM	Virtual
Cha, T. Y.	TROPICALSYMP	7.6	Tue	2:45 PM	503
Chadwick, R. B.	20SPACEWX	523	Tue	5:00 PM	Hall A
Chai, J.	25ATCHEM	3B.2	Mon	1:45 PM	205
Chakraborty, A.	3MESO	702	Tue	5:00 PM	Hall A
Chakraborty, S.	20SPACEWX	170	Mon	5:00 PM	Hall A
Chakraborty, T.	14HEALTH	7.1	Tue	1:30 PM	402
Chakraborty, T.	36CVC	10B.4	Wed	11:30 AM	Mile High 4CD
Chaliyakunnel, S.	14HEALTH	3.5	Mon	2:30 PM	402
Chamberlain, J.	11WRN	2.3	Mon	11:15 AM	107
Chambers, J. M.	27APPLIED	98	Mon	5:00 PM	Hall A
Chamecki, M.	24BLT	15B.6	Thu	2:45 PM	504

	Conf.	Paper #	Day	Time	Location
<b>C (Continued)</b>					
Chan, D.	36CVC	12A.2	Wed	4:00 PM	210/212
Chan, D.	23AIRSEA	J16.4	Thu	4:30 PM	403
Chan, M.Y.	27IOAS	8A.5	Tue	4:45 PM	505
Chan, X. J.	22STUDENT	S190	Sun	6:30 PM	Hall A
Chand, D.	12LIDAR	5.3	Tue	9:00 AM	702
Chandrakar, K. K.	15AEROSOL	7B.6	Tue	2:45 PM	207
Chandrasekar, V.	23SMOI	3.2	Mon	1:45 PM	705/707
Chaney, N.	24BLT	1B.6	Mon	9:45 AM	504
Chang, C. H.	15AEROSOL	218	Mon	5:00 PM	Hall A
Chang, C. C.	27IOAS	8B.3	Tue	4:15 PM	506
Chang, C. C.	TROPICALSYMP	1023	Thu	5:00 PM	Hall A
Chang, E. K. M.	36CVC	8B.2	Tue	4:00 PM	Mile High 4AB
Chang, H. I.	27APPLIED	4.1	Mon	3:45 PM	607
Chang, H. I.	3MESO	304	Mon	5:00 PM	Hall A
Chang, J. M. H.	22STUDENT	S154	Sun	6:30 PM	Hall A
Chang, J. M. H.	23SMOI	1.3	Mon	9:00 AM	705/707
Chang, Y. P.	37HYDRO	15A.5	Thu	2:30 PM	Mile High 1EF
Changnon, D.	27APPLIED	4.4	Mon	4:30 PM	607
Channell, K.	18SOCIETY	8A.1	Tue	3:45 PM	501
Chao, Y.	23SMOI	15A.5	Thu	2:30 PM	702
Chapel, J.	19OESS	10B.4	Wed	11:30 AM	710/712
Chapman, C. J.	PIELKESYMP	6.5	Tue	11:45 AM	Mile High 2A/3A
Chapman, W. E.	9HPC	J6.2	Tue	11:00 AM	610/612
Chapman, W. E.	22AI	13A.4	Thu	9:15 AM	102
Chapman, W. E.	27IOAS	14.1	Thu	10:45 AM	505
Charrondière, C.	24BLT	V54	Tue	6:00 PM	Virtual
Chase, R. J.	32EDUCATION	J12.4	Wed	4:30 PM	Mile High 1AB
Chastang, J.	39EIPT	9A.2	Wed	8:45 AM	302
Chatfield, R. B.	25ATCHEM	10C.2	Wed	11:00 AM	103/105
Chechin, D.	24BLT	997	Thu	5:00 PM	Hall A
Checkoway, B.	18SOCIETY	540	Tue	5:00 PM	Hall A
Chekuri, B.	32EDUCATION	7.6	Tue	2:45 PM	Mile High 1AB
Chen, C. J.	9HPC	282	Mon	5:00 PM	Hall A
Chen, D.	11WXCLIMATE	3B.2	Mon	1:45 PM	709
Chen, H.	22AI	144	Mon	5:00 PM	Hall A
Chen, H.	22AI	8B.3	Tue	4:15 PM	104/106
Chen, H.	23SMOI	869	Wed	5:00 PM	Hall A
Chen, H.	23SMOI	6.3	Tue	11:15 AM	705/707
Chen, H. C.	37HYDRO	J1B.3	Mon	9:00 AM	405
Chen, J.	TROPICALSYMP	5.4	Tue	9:15 AM	503
Chen, J.	15AEROSOL	13A.2	Thu	8:45 AM	203
Chen, J.	15AEROSOL	222	Mon	5:00 PM	Hall A
Chen, J.	3MESO	679	Tue	5:00 PM	Hall A
Chen, K. C.	TROPICALSYMP	V103	Tue	6:00 PM	Virtual
Chen, L.	37HYDRO	349	Tue	5:00 PM	Hall A
Chen, M.	37HYDRO	12	Mon	5:00 PM	Hall A
Chen, N.	3MESO	292	Mon	5:00 PM	Hall A
Chen, N.	TROPICALSYMP	14.2	Thu	11:00 AM	503
Chen, R.	37HYDRO	14A.2	Thu	11:00 AM	Mile High 1EF
Chen, S. H.	15AEROSOL	3A.2	Mon	1:45 PM	203
Chen, S. H.	27IOAS	87	Mon	5:00 PM	Hall A
Chen, S. H.	11JCSDA	641	Tue	5:00 PM	Hall A
Chen, S. S.	23AIRSEA	J4.1	Mon	3:45 PM	403
Chen, S. S.	27IOAS	11A.5	Wed	2:30 PM	505
Chen, S.	15AEROSOL	1B.2	Mon	8:45 AM	207
Chen, S.	37HYDRO	15A.6	Thu	2:45 PM	Mile High 1EF
Chen, X.	25ATCHEM	10B.3	Wed	11:15 AM	108/110
Chen, X.	13R20	8A.3	Tue	4:15 PM	709
Chen, X.	3MESO	1.1	Mon	8:30 AM	704/706
Chen, X.	15AEROSOL	10B.4	Wed	11:45 AM	207
Chen, X.	23AIRSEA	J15.4	Thu	2:15 PM	403
Chen, X.	37HYDRO	V17	Tue	6:00 PM	Virtual
Chen, X.	23SMOI	13.3	Thu	9:00 AM	705/707
Chen, Y.	22STUDENT	S268	Sun	6:30 PM	Hall A
Chen, Y. S.	24BLT	16B.3	Thu	4:15 PM	504

	Conf.	Paper #	Day	Time	Location
<b>C (Continued)</b>					
Chen, Y.	13R20	6A.2	Tue	11:00 AM	709
Chen, Y.	13R20	1014	Thu	5:00 PM	Hall A
Chen, Y. A.	3MESO	1.2	Mon	8:45 AM	704/706
Chen, Y. J.	36CVC	7A.2	Tue	1:45 PM	Mile High 4AB
Chen, Z.	27IOAS	J7B.6	Tue	2:45 PM	506
Chen, Z.	36CVC	2C.4	Mon	11:30 AM	Mile High 4AB
Cheng, I.	25ATCHEM	1A.3	Mon	9:00 AM	103/105
Cheng, L.	36CVC	J10C.2	Wed	11:00 AM	210/212
Cheng, X.	24BLT	122	Mon	5:00 PM	Hall A
Cheng, Y.	37HYDRO	J2B.3	Mon	11:15 AM	405
Cheng, Y.	24BLT	13A.5A	Thu	9:30 AM	502
Cheng, Y. M.	11MJO	3.3	Mon	2:00 PM	503
Cheng, Z.	19OEES	E37	Wed	5:00 PM	Hall A
Cheong, B.	39EIPT	9B.6	Wed	9:45 AM	304
Cherian, D.	13PYTHON	11.6	Wed	2:45 PM	407
Cherukuru, N. W.	4DEI	11.2	Wed	1:45 PM	109
Cheung, A. A.	TROPICALSYMP	11.5	Wed	2:30 PM	503
Cheyne, E.	24BLT	J5B.5	Tue	9:30 AM	504
Chiang, C. L.	37HYDRO	J1B.5	Mon	9:30 AM	405
Chiang, J. C. H.	36CVC	V50	Tue	6:00 PM	Virtual
Chiba, J.	36CVC	961	Thu	5:00 PM	Hall A
Chien, M. T.	11MJO	262	Mon	5:00 PM	Hall A
Chilon, D. E. P.	9HPC	J6.4	Tue	11:30 AM	610/612
Chin, M.	25ATCHEM	9B.4	Wed	9:15 AM	108/110
Ching, J. K. S.	URBANSYMP	13.5	Thu	9:30 AM	111
Chipilski, H. G.	27IOAS	16.3	Thu	4:15 PM	505
Chirikandath Kalath, U.	11LIGHTNING	622	Tue	5:00 PM	Hall A
Chirokova, G.	13R20	7B.4	Tue	2:15 PM	708
Cho, J. Y.	23ARAM	2.1	Mon	10:45 AM	Mile High 1CD
Choi, J.	36CVC	389	Tue	5:00 PM	Hall A
Choi, T.	13R20	13B.2	Thu	8:45 AM	708
Choi, Y.	22AI	16B.5	Thu	4:45 PM	104/106
Choi, Y.	24BLT	857	Wed	5:00 PM	Hall A
Choma, M.	22AI	7A.2	Tue	1:45 PM	104/106
Chrisler, B.	11MJO	280	Mon	5:00 PM	Hall A
Chrisler, B.	11MJO	263	Mon	5:00 PM	Hall A
Christian, J. I.	36CVC	377	Tue	5:00 PM	Hall A
Christian, J. I.	37HYDRO	14B.4	Thu	11:30 AM	405
Christian, K.	12LIDAR	4.3	Mon	4:15 PM	702
Christino, M.	22STUDENT	S255	Sun	6:30 PM	Hall A
Christophersen, H.	27IOAS	2.5	Mon	11:45 AM	505
Christophersen, H.	13R20	1013	Thu	5:00 PM	Hall A
Christophersen, J.	11MJO	3.5	Mon	2:30 PM	503
Christopoulos, C.	22AI	8A.5	Tue	4:45 PM	102
Chu, Y.	24BLT	4B.5	Mon	4:45 PM	504
Chudler, K.	37HYDRO	763	Wed	5:00 PM	Hall A
Church, D.	FACETSSYMP	7.3	Tue	2:00 PM	711
Cifelli, R.	37HYDRO	13A.1	Thu	8:30 AM	Mile High 1EF
Cintineo, J. L.	FACETSSYMP	8.4	Tue	4:30 PM	711
Ciocco, T. W.	18SOCIETY	203	Mon	5:00 PM	Hall A
Cirino, N.	22STUDENT	S123	Sun	6:30 PM	Hall A
Cirino, N.	3MESO	678	Tue	5:00 PM	Hall A
Cizek, B.	23ARAM	6.3	Tue	11:30 AM	Mile High 1CD
Clark, A. J.	22AI	11A.1	Wed	1:30 PM	102
Clark, A.	23SMOI	468	Tue	5:00 PM	Hall A
Clark, R. D.	22STUDENT		Sat	9:00 AM	Mile High 2/3
Clark, R. A. Iii	22AI	J16A.5	Thu	4:45 PM	102
Clark, S. K.	22AI	1B.2	Mon	8:45 AM	104/106
Clark, W.	13R20	15B.2	Thu	1:45 PM	708
Clarke, B. D. M.	22STUDENT	S53	Sun	6:30 PM	Hall A
Clayson, C. A.	23AIRSEA	494	Tue	5:00 PM	Hall A
Clayson, C. A.	23AIRSEA	J10.2	Wed	11:15 AM	403
Clayson, C. A.	23SMOI	J11.6	Wed	2:45 PM	705/707
Clement, A. C.	36CVC	12C.2	Wed	4:15 PM	Mile High 4CD
Clemente, L.	39EIPT	E13	Mon	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>C (Continued)</b>					
Clements, C. B.	23SMOI	2.3	Mon	11:15 AM	705/707
Clements, C. B.	11WXCLIMATE	J3A.4	Mon	2:15 PM	601
Clements, N. C.	37HYDRO	16A.5	Thu	4:45 PM	Mile High IEF
Clifton, O. E.	25ATCHEM	2A.4	Mon	11:30 AM	103/105
Clough, K. N.	2EPIC	10A.1	Wed	10:45 AM	603
Coakley, M. M.	19OESS	1.5	Mon	9:30 AM	710/712
Cobell, Z.	21COASTAL	7.2	Tue	2:30 PM	303
Cocks, S. B.	37HYDRO	777	Wed	5:00 PM	Hall A
Coddington, O. M.	13R20	2A.2	Mon	11:00 AM	507
Coddington, O. M.	13R20	J8C.5	Tue	4:45 PM	302
Cognitore, P. M.	37HYDRO	2A.2	Mon	11:00 AM	Mile High IEF
Cohen, B. K.	39EIPT	12B.3	Wed	4:15 PM	302
Colarco, P. R.	25ATCHEM	9B.5	Wed	9:30 AM	108/110
Colberg, L.	23SMOI	476	Tue	5:00 PM	Hall A
Colburn, B.	22AI	16B.3	Thu	4:15 PM	104/106
Colburn, K.	21COASTAL	153	Mon	5:00 PM	Hall A
Cole, B.	13R20	15A.1	Thu	1:30 PM	709
Coleman, A. A.	27IOAS	12B.3	Wed	4:15 PM	506
Coley, J. B.	22STUDENT	S241	Sun	6:30 PM	Hall A
Colfescu, I.	36CVC	2A.5	Mon	11:45 AM	Mile High 4CD
Colgan, S.	23ARAM	12.5	Wed	4:45 PM	Mile High 1CD
Colin, L. R.	13PYTHON	11.1	Wed	1:30 PM	407
Collado-Vega, Y.	20SPACEWX	14.2	Thu	11:00 AM	703
Collett, I.	20SPACEWX	175	Mon	5:00 PM	Hall A
Collett, J. L. Jr.	25ATCHEM	4.1	Mon	3:45 PM	103/105
Collett, K.	19OESS	4A.1	Mon	3:45 PM	710/712
Collett, K.	19OESS	15C.1	Thu	1:30 PM	711
Collier, H.	26ASLI	11.3	Wed	2:00 PM	113
Collins, M.	FACETSSYMP	J3.1	Mon	1:30 PM	711
Collis, S. M.	13PYTHON	3.1	Mon	1:30 PM	407
Collis, S. M.	URBANSYMP	8.3	Tue	4:15 PM	111
Colombini, J. E.	24BLT	452	Tue	5:00 PM	Hall A
Colón Pérez, J. L.	22STUDENT	S257	Sun	6:30 PM	Hall A
Colón-Burgos, D.	22STUDENT	S254	Sun	6:30 PM	Hall A
Colton, M. C.	11WXCLIMATE	J2A.2	Mon	11:00 AM	601
Combarnous, P.	11LIGHTNING	8.1	Tue	3:45 PM	406
Comer, C. L.	24BLT	445	Tue	5:00 PM	Hall A
Connell, B. H.	32EDUCATION	J8.3	Tue	4:15 PM	Mile High 1AB
Connell, B. H.	4DEI	11.1	Wed	1:30 PM	109
Connolly, C. J.	36CVC	807	Wed	5:00 PM	Hall A
Conran, J.	20SPACEWX	169	Mon	5:00 PM	Hall A
Conran, J.	13R20	12A.2	Wed	4:00 PM	709
Conrick, R.	3MESO	4.2	Mon	4:00 PM	704/706
Conrick, R.	14HEALTH	233	Mon	5:00 PM	Hall A
Conrick, R.	3MESO	705	Tue	5:00 PM	Hall A
Conrick, R.	3MESO	7.4	Tue	2:15 PM	704/706
Conti, G.	27IOAS	13.4	Thu	9:15 AM	505
Contreras, M.	20SPACEWX	15.4	Thu	2:15 PM	703
Conway, J. P.	37HYDRO	4A.5	Mon	4:45 PM	Mile High IEF
Cook, J.	32EDUCATION	4.3	Mon	4:15 PM	Mile High 1AB
Cook, K. H. H.	36CVC	9A.6	Wed	9:45 AM	Mile High 4AB
Cook, M.	25ATCHEM	7B.6	Tue	2:45 PM	205
Cook, W. E.	39EIPT	727	Wed	5:00 PM	Hall A
Cooke, M.	11JCSDA	7.3	Tue	2:00 PM	113
Cooper, M. A.	11LIGHTNING	4.4	Mon	4:30 PM	406
Cooper, M. A.	11LIGHTNING	4.5	Mon	4:45 PM	406
Corbosiero, K. L.	32EDUCATION	16.4	Thu	4:30 PM	Mile High 1AB
Cordak, A.	37HYDRO	25	Mon	5:00 PM	Hall A
Cordeira, J. M.	3MESO	700	Tue	5:00 PM	Hall A
Corey, M.	11WRN	14.5	Thu	11:45 AM	107
Corner, J. M.	22STUDENT	S13	Sun	6:30 PM	Hall A
Cornish, A. E.	37HYDRO	351	Tue	5:00 PM	Hall A
Corporal-Lodangco, I. D. L.	36CVC	J16A.2	Thu	4:00 PM	210/212
Corrie, T. D. Iii	22STUDENT	S124	Sun	6:30 PM	Hall A
Corrie, T. D. Iii	13R20	11B.4	Wed	2:15 PM	708



	Conf.	Paper #	Day	Time	Location
<b>C (Continued)</b>					
Corwin, K.	14ENERGY	567	Tue	5:00 PM	Hall A
Cosgrove, B.	37HYDRO	2A.1	Mon	10:45 AM	Mile High IEF
Coster, A. J.	20SPACEWX	184	Mon	5:00 PM	Hall A
Cote, M.	23ARAM	J5.2	Tue	8:45 AM	Mile High ICD
Cotnoir, M. E.	9HPC	PD7.1	Tue	1:30 PM	610/612
Cotton, W. R.	PIELKESYMP	8.1	Tue	3:45 PM	Mile High 2A/3A
Cousino, C. H.	22STUDENT	S208	Sun	6:30 PM	Hall A
Cox, E.	22STUDENT	S103	Sun	6:30 PM	Hall A
Coy, L.	25ATCHEM	10B.2	Wed	11:00 AM	108/110
Coyle, S.	20SPACEWX	7.6	Tue	2:45 PM	703
Cozad, C.	39EIPT	7A.4	Tue	2:15 PM	302
Crandall, S. M.	36CVC	J16A.4	Thu	4:30 PM	210/212
Crank, P. J.	URBANSYMP	5.1	Tue	8:30 AM	111
Creamean, J.	15AEROSOL	9B.2	Wed	9:00 AM	207
Creighton, E. J.	22STUDENT	S142	Sun	6:30 PM	Hall A
Crespo, J. A.	23SMOI	870	Wed	5:00 PM	Hall A
Cresswell-Clay, N. A.	22AI	143	Mon	5:00 PM	Hall A
Crispel, P.	23ARAM	10.1	Wed	10:45 AM	Mile High ICD
Crispel, P.	23ARAM	883	Wed	5:00 PM	Hall A
Cronin, M. F.	23AIRSEA	J12.2	Wed	4:00 PM	403
Cross, A. E.	23ARAM	2.4	Mon	11:30 AM	Mile High ICD
Cross, A. E.	13R20	578	Tue	5:00 PM	Hall A
Cross, R.	39EIPT	10B.4	Wed	11:30 AM	304
Crossett, C. C.	3MESO	710	Tue	5:00 PM	Hall A
Crowe, C. C.	11VWRN	3.2	Mon	1:45 PM	107
Crowe, D.	24BLT	V70	Tue	6:00 PM	Virtual
Crowe, D. M.	22STUDENT	S274	Sun	6:30 PM	Hall A
Crowell, S.	25ATCHEM	6A.2	Tue	11:00 AM	103/105
Cruikshank, O.	12LIDAR	601	Tue	5:00 PM	Hall A
Cruz, A. A.	20SPACEWX	513	Tue	5:00 PM	Hall A
Csiszar, I. A.	19OESS	11B.3	Wed	2:00 PM	710/712
Cubias, P.	22STUDENT	S199	Sun	6:30 PM	Hall A
Cucurull, L.	27IOAS	4.1	Mon	3:45 PM	505
Cucurull, L.	13R20	5A.1	Tue	8:30 AM	709
Cuervo López, C. M.	2EPIC	721	Tue	5:00 PM	Hall A
Cui, G.	37HYDRO	759	Wed	5:00 PM	Hall A
Cui, J.	11MJO	265	Mon	5:00 PM	Hall A
Cui, W.	3MESO	674	Tue	5:00 PM	Hall A
Cui, W.	3MESO	675	Tue	5:00 PM	Hall A
Cullen, K.	39EIPT	3	Mon	5:00 PM	Hall A
Curcic, M.	23AIRSEA	2.2	Mon	11:00 AM	403
Cureton, G.	19OESS	192	Mon	5:00 PM	Hall A
Currier, W. R.	37HYDRO	J5B.6	Tue	9:45 AM	405
Curry, D. W.	32EDUCATION	3.3	Mon	2:00 PM	Mile High IAB
Curry, D. W.	32EDUCATION	68	Mon	5:00 PM	Hall A
Curtis, D. C.	URBANSYMP	8.5	Tue	4:45 PM	111
Curtis, J. H.	15AEROSOL	1B.3	Mon	9:00 AM	207
Curtis, N. L.	23ARAM	6.2	Tue	11:15 AM	Mile High ICD
Cycone, J. M.	32EDUCATION	80	Mon	5:00 PM	Hall A
Cziczko, D.	15AEROSOL	5B.1	Tue	8:30 AM	207

**D**

D'aquino, Z. M.	15AEROSOL	7B.4	Tue	2:15 PM	207
Da, C.	27IOAS	85	Mon	5:00 PM	Hall A
Dagan, G.	36CVC	V35	Tue	6:00 PM	Virtual
Dagon, K.	36CVC	J12B.1	Wed	3:45 PM	Mile High 4AB
Dahl, B. A.	27IOAS	8B.2	Tue	4:00 PM	506
Dahl, S.	22STUDENT	S248	Sun	6:30 PM	Hall A
Dai, A.	36CVC	16C.4	Thu	4:45 PM	Mile High 4CD
Dai, N.	3MESO	308	Mon	5:00 PM	Hall A
Dai, Y.	24BLT	9B.5	Wed	9:30 AM	504
Dale, J.	FACETSSYMP	6.5	Tue	11:45 AM	711
Daley, H.	25ATCHEM	6A.3	Tue	11:15 AM	103/105

	Conf.	Paper #	Day	Time	Location
<b>D (Continued)</b>					
Dallmann, A. R.	22STUDENT	S89	Sun	6:30 PM	Hall A
Dalsin, M.	21COASTAL	J10.2	Wed	11:00 AM	303
Dang, C.	11JCSDA	5.3	Tue	9:45 AM	113
Dang, R.	25ATCHEM	14B.5	Thu	11:45 AM	108/110
Daniels, G.	22STUDENT	S41	Sun	6:30 PM	Hall A
Daniels, G.	23AIRSEA	500	Tue	5:00 PM	Hall A
Danielson, R. G.	11WRN	4.2	Mon	4:00 PM	107
Danzig, T. B.	23SMOI	125	Mon	5:00 PM	Hall A
Darden, C. B.	11WRN	16.1	Thu	3:45 PM	107
Das, D.	36CVC	380	Tue	5:00 PM	Hall A
Das, S.	37HYDRO	733	Wed	5:00 PM	Hall A
Das, S.	22AI	V78	Tue	6:00 PM	Virtual
Das, S.	36CVC	795	Wed	5:00 PM	Hall A
Dash, T.	23SMOI	10A.1	Wed	10:45 AM	705/707
Daudert, B. N.	27APPLIED	95	Mon	5:00 PM	Hall A
Davenport, C.	32EDUCATION	15.2	Thu	1:45 PM	Mile High 1AB
Davenport, F.V.	36CVC	J12B.5	Wed	4:45 PM	Mile High 4AB
Davignon, D.	11WXCLIMATE	5B.6	Tue	9:45 AM	601
Davis, B.	36CVC	382	Tue	5:00 PM	Hall A
Davis, C.A.	39EIPT	10A.1	Wed	10:45 AM	302
Davis, C.	27APPLIED	3.5	Mon	2:30 PM	607
Davis, M.	39EIPT	J15.4	Thu	2:15 PM	302
Davis, N.	36CVC	14B.2	Thu	11:00 AM	Mile High 4AB
Davis, S. M.	25ATCHEM	J1C.5	Mon	9:30 AM	108/110
Dawson, E. M.	36CVC	15C.6	Thu	2:45 PM	210/212
De Biasio, E. F.	37HYDRO	16A.3	Thu	4:15 PM	Mile High 1EF
De Bruijn, E. I. F.	24BLT	11B.3	Wed	2:00 PM	504
De Bruin, M. R.	19OESS	906	Wed	5:00 PM	Hall A
de Jong, E. K.	15AEROSOL	562	Tue	5:00 PM	Hall A
De Wekker, S. F. J.	12LIDAR	3.4	Mon	2:15 PM	702
Dean, C. W.	27APPLIED	11.2	Wed	1:45 PM	607
Deangelis, A. M.	36CVC	959	Thu	5:00 PM	Hall A
Debolskiy, A. V.	24BLT	975	Thu	5:00 PM	Hall A
Decaria, M. A.	22AI	139	Mon	5:00 PM	Hall A
Deciampa, C. N.	22STUDENT	S152	Sun	6:30 PM	Hall A
Decker, L. E. A.	32EDUCATION	69	Mon	5:00 PM	Hall A
Decker, R. K.	23ARAM	6.1	Tue	10:45 AM	Mile High 1CD
Decker, R. K.	23ARAM	6.4	Tue	11:45 AM	Mile High 1CD
Dedrick, J. L.	15AEROSOL	14B.4	Thu	11:30 AM	207
Dedrickson, L. K.	22STUDENT	S232	Sun	6:30 PM	Hall A
Defelice, T.	23SMOI	7.5	Tue	2:30 PM	705/707
Defer, E.	11LIGHTNING	1.1	Mon	8:30 AM	406
Deforest, C. E.	20SPACEWX	11.1	Wed	1:30 PM	703
Dehart, J. C.	39EIPT	5A.6	Tue	9:45 AM	302
Deierling, W.	23ARAM	7.1	Tue	1:30 PM	Mile High 1CD
Deike, L.	23AIRSEA	1.1	Mon	8:30 AM	403
Deitsch, A. M.	22STUDENT	S64	Sun	6:30 PM	Hall A
Deitsch, A. M.	14HEALTH	237	Mon	5:00 PM	Hall A
Del Grosso, S.	25ATCHEM	12A.4	Wed	4:30 PM	205
Delamere, J.	19OESS	14B.2	Thu	11:00 AM	710/712
Delaune, C. M.	TROPICALSYMP	1024	Thu	5:00 PM	Hall A
Delgado, J.	27APPLIED	3.1	Mon	1:30 PM	607
Delgado, R.	12LIDAR	5.4	Tue	9:15 AM	702
Delizio, J. Jr.	3MESO	693	Tue	5:00 PM	Hall A
Delle Monache, L.	9HPC	J5.3	Tue	9:30 AM	610/612
Dellwik, E.	24BLT	13B.4	Thu	9:15 AM	504
Dellwik, E.	24BLT	988	Thu	5:00 PM	Hall A
Demaria, M.	TROPICALSYMP	6.2	Tue	11:00 AM	503
Demott, C.A.	23AIRSEA	5.1	Tue	8:30 AM	403
Demott, P. J.	15AEROSOL	9B.5	Wed	9:45 AM	207
Demuth, J.	13R20	9B.6	Wed	9:45 AM	708
Denzel, C.	15AEROSOL	2B.3	Mon	11:15 AM	207
Depodwin, D.	11WXCLIMATE	5B.5	Tue	9:30 AM	601
Derin, Y.	37HYDRO	772	Wed	5:00 PM	Hall A
Deroche, D.	11WRN	E7	Mon	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>D (Continued)</b>					
Deroubaix, A.	25ATCHEM	11C.4	Wed	2:15 PM	103/105
Derry, E. J.	22STUDENT	548	Sun	6:30 PM	Hall A
Desai, A. R.	24BLT	15B.4	Thu	2:15 PM	504
Deser, C.	36CVC	3A.3	Mon	2:00 PM	Mile High 4CD
Deser, C.	36CVC	12A.1	Wed	3:45 PM	210/212
Deshler, M.	14ENERGY	J11.2	Wed	1:45 PM	404
Deskos, G.	23AIRSEA	J14.4	Thu	11:30 AM	403
Desrosiers, A. J.	TROPICALSYMP	11.1	Wed	1:30 PM	503
Dessai, S.	18SOCIETY	8A.3	Tue	4:15 PM	501
Dettmann, B.	11MJO	271	Mon	5:00 PM	Hall A
Dewitt, D. G.	36CVC	5B.1	Tue	8:30 AM	Mile High 4CD
Dewitt, D. G.	36CVC	398	Tue	5:00 PM	Hall A
Dhaliwal, H. K.	22STUDENT	576	Sun	6:30 PM	Hall A
Dhavale, S. R.	TROPICALSYMP	1021	Thu	5:00 PM	Hall A
Diallo, I.	36CVC	786	Wed	5:00 PM	Hall A
Diamond, M. S.	15AEROSOL	14B.3	Thu	11:15 AM	207
Diao, C.	36CVC	387	Tue	5:00 PM	Hall A
Dias, J.	11MJO	3.1	Mon	1:30 PM	503
Dickerson, S.	39EPT	1B.3	Mon	8:45 AM	304
Dickinson, T.	20SPACEWX	4.1	Mon	3:45 PM	703
Dickinson, T.	22AI	13A.6	Thu	9:45 AM	102
Diedrichsen, M.	23SMOI	128	Mon	5:00 PM	Hall A
Diem, J. E.	27APPLIED	101	Mon	5:00 PM	Hall A
Dierickx, E.	14HEALTH	10.4	Wed	11:15 AM	402
Dierking, C. F.	19OESS	11B.4	Wed	2:15 PM	710/712
Dietrich, A. H.	37HYDRO	E29	Tue	5:00 PM	Hall A
Dietrich, N. A.	27IOAS	16.1	Thu	3:45 PM	505
Digangi, E. A.	11LIGHTNING	1.5	Mon	9:30 AM	406
Digilio, J. Jr.	3MESO	291	Mon	5:00 PM	Hall A
Digirolamo, L.	15AEROSOL	10A.4	Wed	11:30 AM	203
Dillard, M.	18SOCIETY	J16A.3	Thu	4:15 PM	Mile High 4EF
Dills, P. N.	32EDUCATION	411	Tue	5:00 PM	Hall A
Dimitrova, R. N.	15AEROSOL	6B.4	Tue	11:30 AM	207
Diner, D. J.	25ATCHEM	1B.6	Mon	9:45 AM	205
Ding, F.	14HEALTH	3.4	Mon	2:15 PM	402
Ding, H.	15AEROSOL	E20	Tue	5:00 PM	Hall A
Ding, J.	15AEROSOL	212	Mon	5:00 PM	Hall A
Diniz, F. L. R.	11JCSDA	649	Tue	5:00 PM	Hall A
Disera, L. A.	36CVC	392	Tue	5:00 PM	Hall A
Divakarla, M. G.	19OESS	909	Wed	5:00 PM	Hall A
Divakarla, M. G.	19OESS	13C.4	Thu	9:15 AM	711
Divakarla, M. G.	19OESS	15B.1	Thu	1:30 PM	710/712
Divito, S.	23ARAM	8.1	Tue	3:45 PM	Mile High 1CD
Dixon, A.	39EPT	10B.5	Wed	11:45 AM	304
Dixon, K. W.	14HEALTH	10.3	Wed	11:00 AM	402
Dobbins, T. J.	12LIDAR	596	Tue	5:00 PM	Hall A
Dobrev, I.	22AI	13B.3	Thu	9:00 AM	104/106
Doelling, D. R.	19OESS	14A.2	Thu	11:00 AM	704/706
Doesken, N.	27APPLIED	10.1	Wed	10:45 AM	607
Dolan, T. J.	36CVC	30	Mon	5:00 PM	Hall A
Dolce, C. H.	22STUDENT	S261	Sun	6:30 PM	Hall A
Dong, J.	19OESS	13C.5	Thu	9:30 AM	711
Donoho, N.	4DEI	13.1	Thu	8:30 AM	109
Doran, E.	14HEALTH	7.4	Tue	2:15 PM	402
Dorman, C. E.	21COASTAL	1.1	Mon	9:00 AM	303
Dotterer, K.	TROPICALSYMP	1027	Thu	5:00 PM	Hall A
Dougherty, E. M.	37HYDRO	J7A.4	Tue	2:15 PM	Mile High 1EF
Dougherty, K.	13PYTHON	575	Tue	5:00 PM	Hall A
Douglas, Z. A.	3MESO	712	Tue	5:00 PM	Hall A
Doumbia, E. T.	25ATCHEM	13C.4	Thu	9:15 AM	103/105
Downs, W.	TROPICALSYMP	1028	Thu	5:00 PM	Hall A
Doyle, J. D.	3MESO	4.4	Mon	4:30 PM	704/706
Doyle, J. D.	2EPIC	11A.2	Wed	1:45 PM	603
Doyle, J. D.	32EDUCATION	14.3	Thu	11:15 AM	Mile High 1AB
Drager, A. J.	32EDUCATION	7.5	Tue	2:30 PM	Mile High 1AB

	Conf.	Paper #	Day	Time	Location
<b>D (Continued)</b>					
Draxl, C.	14ENERGY	3.5	Mon	2:30 PM	404
Draxl, C.	36CVC	804	Wed	5:00 PM	Hall A
Dresback, K. M.	21COASTAL	11.2	Wed	1:45 PM	303
Dressel, I.	25ATCHEM	15A.4	Thu	2:15 PM	103/105
Drwenski, T. M.	39EIPT	9A.4	Wed	9:15 AM	302
Du, D.	11MJO	3.2	Mon	1:45 PM	503
Du, R.	14ENERGY	13.6	Thu	9:30 AM	404
Duarte, J. A.	FACETSSYMP	8.5	Tue	4:45 PM	711
Dubois, D. W.	14HEALTH	5.3	Tue	9:00 AM	402
Dubots, L. M.	2EPIC	946	Wed	5:00 PM	Hall A
Duchon, C. E.	23SMOI	15B.2	Thu	1:45 PM	705/707
Duff, C.	22AI	147	Mon	5:00 PM	Hall A
Duffy, K.	22AI	J12B.4	Wed	4:30 PM	102
Duffy, M. L.	36CVC	3B.2	Mon	1:45 PM	Mile High 4AB
Duffy, M. L.	36CVC	15C.4	Thu	2:15 PM	210/212
Dunham, V.	22STUDENT	S91	Sun	6:30 PM	Hall A
Dunham, V.	36CVC	792	Wed	5:00 PM	Hall A
Dunlap, L.	19OESS	1004	Thu	5:00 PM	Hall A
Durbin, D.	39EIPT	11B.6	Wed	2:45 PM	302
Durran, D. R.	3MESO	5.1	Tue	8:30 AM	704/706
Durre, I.	27APPLIED	9.2	Wed	8:45 AM	607
Dusek, G.	21COASTAL	6.2	Tue	11:00 AM	303
Dutter, M.	21COASTAL	J10.1	Wed	10:45 AM	303
Duvel, J. P.	23SMOI	J5.2	Tue	8:45 AM	705/707
Duvel, J. P.	TROPICALSYMP	16.3	Thu	4:15 PM	503
Duzgun, C.	25ATCHEM	821	Wed	5:00 PM	Hall A
Dwyer, A. R.	22STUDENT	S243	Sun	6:30 PM	Hall A
Dzambo, A. M.	23SMOI	866	Wed	5:00 PM	Hall A
Dziekan, P.	15AEROSOL	3B.5	Mon	2:30 PM	207
<b>E</b>					
Earnest, B.	22AI	10B.5	Wed	11:45 AM	104/106
Easterday, J.	26ASLI	10.2	Wed	11:00 AM	113
Easterling, D. R.	37HYDRO	347	Tue	5:00 PM	Hall A
Easthom, G. K.	3MESO	711	Tue	5:00 PM	Hall A
Eastman, J.	PIELKESYMP	5.5	Tue	9:30 AM	Mile High 2A/3A
Eckrich, K.	18SOCIETY	541	Tue	5:00 PM	Hall A
Edelmaier, K.	32EDUCATION	70	Mon	5:00 PM	Hall A
Eden, T. D. Jr.	19OESS	914	Wed	5:00 PM	Hall A
Edgington, S.	19OESS	3.1	Mon	1:30 PM	710/712
Edmond, J. A.	22AI	134	Mon	5:00 PM	Hall A
Edris, S. G.	22AI	2A.1	Mon	10:45 AM	104/106
Edris, S. G.	22AI	898	Wed	5:00 PM	Hall A
Edson, J. B.	23AIRSEA	J14.1	Thu	10:45 AM	403
Edwards, J. M.	24BLT	1B.3	Mon	9:00 AM	504
Edwards, K. L.	13R20	PD10A.4	Wed	10:45 AM	709
Edwards, L. M.	27APPLIED	5.6	Tue	9:45 AM	607
Efremova, B.	19OESS	13A.1	Thu	8:30 AM	704/706
Efstathiou, G. A.	24BLT	853	Wed	5:00 PM	Hall A
Efstathiou, G. A.	24BLT	15A.4	Thu	2:15 PM	502
Egerer, U.	24BLT	459	Tue	5:00 PM	Hall A
Egger, G.	11JCSDA	632	Tue	5:00 PM	Hall A
Eghdami, M.	14ENERGY	568	Tue	5:00 PM	Hall A
Eghdami, M.	24BLT	979	Thu	5:00 PM	Hall A
Ehret, G.	12LIDAR	9.1	Wed	8:30 AM	702
Ehsan, M. A.	36CVC	397	Tue	5:00 PM	Hall A
Eicher, R. W.	18SOCIETY	J15B.1	Thu	1:30 PM	Mile High 4EF
Eidhammer, T.	37HYDRO	371	Tue	5:00 PM	Hall A
Eifert, A.	22STUDENT	S262	Sun	6:30 PM	Hall A
Eisenstein, L.	3MESO	2.1	Mon	10:45 AM	704/706
Eissner, J. M.	15AEROSOL	231	Mon	5:00 PM	Hall A
Eizenberg, N. W.	22STUDENT	S129	Sun	6:30 PM	Hall A
Eizenberg, N. W.	27IOAS	7A.6	Tue	2:45 PM	505
Ek, M. B.	37HYDRO	1A.6	Mon	9:45 AM	Mile High 1EF
Ek, M. B.	24BLT	3B.4	Mon	2:15 PM	504

	Conf.	Paper #	Day	Time	Location
<b>E (Continued)</b>					
El Gharamti, M.	27IOAS	15.2	Thu	1:45 PM	505
El Guernaoui, O.	24BLT	7A.2	Tue	1:45 PM	502
Elizalde, L. E. J.	25ATCHEM	413	Tue	5:00 PM	Hall A
Elkins, C. M.	3MESO	317	Mon	5:00 PM	Hall A
Elkins, C. M.	18SOCIETY	5B.5	Tue	9:30 AM	Mile High 4EF
Ellis, R. T.	11WRN	5.1	Tue	8:30 AM	107
Elsbury, D.	25ATCHEM	J6C.5	Tue	11:45 AM	108/110
Elsenheimer, C. B.	23ARAM	1.5	Mon	9:30 AM	Mile High 1CD
Elyoussoufi, A.	22STUDENT	S27	Sun	6:30 PM	Hall A
Elyoussoufi, A.	39EIP	6	Mon	5:00 PM	Hall A
Emanuel, K. A.	TROPICALSYMP	9.2	Wed	8:45 AM	503
Emanuel, K. A.	32EDUCATION	15.5	Thu	2:30 PM	Mile High 1AB
Emmerson, S.	39EIP	730	Wed	5:00 PM	Hall A
Emmitt, D.	23AIRSEA	J13.5	Thu	9:45 AM	403
Emmons, L. K.	25ATCHEM	10A.1	Wed	10:45 AM	205
Enderlen, J.	23ARAM	1.4	Mon	9:15 AM	Mile High 1CD
Eng, J. M.	19OESS	196	Mon	5:00 PM	Hall A
Eng, J. M.	19OESS	16A.5	Thu	4:45 PM	704/706
Engell, A.	23ARAM	J5.4	Tue	9:15 AM	Mile High 1CD
England, J.	37HYDRO	J8A.1	Tue	3:45 PM	Mile High 1EF
England, J. R.	3MESO	305	Mon	5:00 PM	Hall A
Englberger, A.	24BLT	V60	Tue	6:00 PM	Virtual
English, J. M.	2EPIC	12A.4	Wed	4:30 PM	603
Ennis, K.	14HEALTH	9.2	Wed	8:45 AM	402
Entwistle, C. B.	23ARAM	1.2	Mon	8:45 AM	Mile High 1CD
Enzminger, T.	37HYDRO	755	Wed	5:00 PM	Hall A
Eosco, G. M.	FACETSSYMP	1.6	Mon	9:45 AM	711
Eosco, G. M.	18SOCIETY	4B.1	Mon	3:45 PM	Mile High 4EF
Eosco, G. M.	18SOCIETY	5B.2	Tue	8:45 AM	Mile High 4EF
Eosco, G. M.	18SOCIETY	J16A.1	Thu	3:45 PM	Mile High 4EF
Eparvier, F. G.	19OESS	9B.5	Wed	9:30 AM	710/712
Epel, E.	URBANASYMP	5.3	Tue	9:00 AM	111
Erickson, M. C.	2EPIC	5A.1	Tue	8:30 AM	603
Erickson, N.	36CVC	3A.5	Mon	2:30 PM	Mile High 4CD
Erickson, P. J.	20SPACEWX	7.4	Tue	2:15 PM	703
Erinin, M. A.	23AIRSEA	1.3	Mon	9:15 AM	403
Ernst, S. R.	18SOCIETY	J15B.4	Thu	2:15 PM	Mile High 4EF
Eroglu, O.	13PYTHON	11.2	Wed	1:45 PM	407
Escobar, V. M.	18SOCIETY	6B.1	Tue	10:45 AM	Mile High 4EF
Escobar, V. M.	18SOCIETY	13A.1	Thu	8:30 AM	501
Escobar, V. M.	18SOCIETY	14B.3	Thu	11:15 AM	Mile High 4EF
Escobedo, J. A.	37HYDRO	767	Wed	5:00 PM	Hall A
Esmaili, R.	19OESS	15A.2	Thu	1:45 PM	704/706
Espinosa, S. I.	25ATCHEM	6A.5	Tue	11:45 AM	103/105
Espinoza-Ruiz, A.	24BLT	991	Thu	5:00 PM	Hall A
Esteva-Ingram, T. N.	11MJJO	264	Mon	5:00 PM	Hall A
Estrada, B. Jr.	22AI	900	Wed	5:00 PM	Hall A
Eure, K. C.	11JCSDA	633	Tue	5:00 PM	Hall A
Evans, E. E.	36CVC	374	Tue	5:00 PM	Hall A
Evans, J. S.	11WRN	4.4	Mon	4:30 PM	107
Evans, S. D.	18SOCIETY	3B.3	Mon	2:00 PM	Mile High 4EF
<b>F</b>					
Fabry, F.	14ENERGY	J4.2	Mon	4:00 PM	404
Fage, J. M. Sr.	23SMOI	14A.1	Thu	10:45 AM	702
Fagerman, A.	3MESO	301	Mon	5:00 PM	Hall A
Fagundes, M.	22STUDENT	S229	Sun	6:30 PM	Hall A
Fagundes, M.	23AIRSEA	J4.4	Mon	4:30 PM	403
Fahad, A. A.	36CVC	390	Tue	5:00 PM	Hall A
Fair, Z.	37HYDRO	754	Wed	5:00 PM	Hall A
Faiz, Q.	19OESS	V82	Tue	6:00 PM	Virtual
Falck, A.	37HYDRO	355	Tue	5:00 PM	Hall A
Faletti, W. L. Jr.	27IOAS	5B.2	Tue	8:45 AM	506
Falk, N. M.	3MESO	309	Mon	5:00 PM	Hall A
Fallahmaraghi, A.	37HYDRO	742	Wed	5:00 PM	Hall A

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	Conf.	Paper #	Day	Time	Location
<b>F (Continued)</b>					
Fallon, J. C.	14ENERGY	J4.5	Mon	4:45 PM	404
Faloon, I. C.	25ATCHEM	7B.5	Tue	2:30 PM	205
Fan, C.	36CVC	14C.4	Thu	11:30 AM	210/212
Fan, C.	14ENERGY	15.1	Thu	1:45 PM	404
Fan, D.	22AI	2B.5	Mon	11:45 AM	102
Fan, J.	22AI	135	Mon	5:00 PM	Hall A
Fan, J.	URBANSYMP	7.3	Tue	2:00 PM	111
Fan, J.	15AEROSOL	11.3	Wed	2:10 PM	207
Fan, Y.	36CVC	8C.3	Tue	4:15 PM	210/212
Fan, Y.	36CVC	1C.6	Mon	9:45 AM	Mile High 4AB
Fan, Z.	3MESO	707	Tue	5:00 PM	Hall A
Fanara, T.	2EPIC	6A.1	Tue	10:45 AM	603
Fang, G.	27APPLIED	5.3	Tue	9:00 AM	607
Fang, T.W.	20SPACEVX	16.2	Thu	4:00 PM	703
Fang, Y.	37HYDRO	12B.1	Wed	3:45 PM	405
Farago, E. Z.	36CVC	J16A.1	Thu	3:45 PM	210/212
Farina, S.	24BLT	4A.2	Mon	4:00 PM	502
Farina, S.	24BLT	462	Tue	5:00 PM	Hall A
Farrar, S.	19OESS	15C.4	Thu	2:15 PM	711
Farrar, S.	19OESS	15C.6	Thu	2:45 PM	711
Farrell, L.	11WRN	8.2	Tue	4:00 PM	107
Farris, A.	27APPLIED	11.3	Wed	2:00 PM	607
Farris, B.	13R20	242	Mon	5:00 PM	Hall A
Fast, J.	24BLT	4A.5	Mon	4:45 PM	502
Fasullo, J.T.	36CVC	1A.5	Mon	9:30 AM	Mile High 4CD
Fattal, E.	24BLT	1A.2	Mon	8:45 AM	502
Feiccabrino, J. M.	11WRN	14.4	Thu	11:30 AM	107
Feldman, A.	37HYDRO	16B.1	Thu	3:45 PM	405
Fellman, B. J.	37HYDRO	743	Wed	5:00 PM	Hall A
Felsche, E.	36CVC	10B.2	Wed	11:00 AM	Mile High 4CD
Felton, B. D.	22AI	J12B.2	Wed	4:00 PM	102
Feng, C.	27IOAS	8A.3	Tue	4:15 PM	505
Feng, C.	TROPICALSYMP	660	Tue	5:00 PM	Hall A
Feng, S.	14ENERGY	3.1	Mon	1:30 PM	404
Feng, S.	14ENERGY	565	Tue	5:00 PM	Hall A
Feng, Y. C.	23SMOI	129	Mon	5:00 PM	Hall A
Feng, Y. C.	23SMOI	860	Wed	5:00 PM	Hall A
Feng, Z.	3MESO	E14	Mon	5:00 PM	Hall A
Feng, Z.	3MESO	694	Tue	5:00 PM	Hall A
Fenton, K.	39EIP	7	Mon	5:00 PM	Hall A
Ferguson, G. R.	URBANSYMP	10.5	Wed	11:45 AM	111
Fernandes, L.	36CVC	J11A.5	Wed	2:30 PM	Mile High 4CD
Feroli, T.	19OESS	912	Wed	5:00 PM	Hall A
Ferrera, V.A.	22AI	15B.6	Thu	2:45 PM	102
Fetterer, F.	13R20	16B.3	Thu	4:00 PM	708
Fetzer, E. J.	23SMOI	6.4	Tue	11:30 AM	705/707
Feuerstein, J. D.	18SOCIETY	13A.6	Thu	9:45 AM	501
Fiebrich, C.A.	23SMOI	1.2	Mon	8:45 AM	705/707
Fielder, D.	36CVC	14B.1	Thu	10:45 AM	Mile High 4AB
Filipiak, B.	22AI	15A.4	Thu	2:15 PM	104/106
Finardi, S.	24BLT	3A.4	Mon	2:15 PM	502
Fink, A. H.	36CVC	8A.5	Tue	4:45 PM	Mile High 4CD
Fink, A. H.	36CVC	10A.2	Wed	11:00 AM	Mile High 4AB
Finkhauser, J. E. R.	22STUDENT	S244	Sun	6:30 PM	Hall A
Finnigan, J. J.	24BLT	13B.3	Thu	9:00 AM	504
Fiore, J.V.Jr.	19OESS	12B.1	Wed	3:45 PM	710/712
Fiorino, S.T.	23SMOI	J9.5	Wed	9:30 AM	705/707
Fiorino, S.T.	15AEROSOL	14A.3	Thu	11:30 AM	203
Firl, G.	24BLT	E24	Tue	5:00 PM	Hall A
Fisch, G.	24BLT	7B.5	Tue	2:30 PM	504
Fischer, E.V.	4DEI	12.2	Wed	4:00 PM	109
Fischer, E.V.	25ATCHEM	15A.6	Thu	2:45 PM	103/105
Fishman, J.	25ATCHEM	J2C.5	Mon	11:45 AM	108/110
Fisk, C. J.	22AI	146	Mon	5:00 PM	Hall A
Fisk, C. J.	36CVC	805	Wed	5:00 PM	Hall A



	Conf.	Paper #	Day	Time	Location
<b>F (Continued)</b>					
Fite, C.	25ATCHEM	5B.6	Tue	9:45 AM	205
Fiutak, R.	22STUDENT	S135	Sun	6:30 PM	Hall A
Fiveash, C. F.	22STUDENT	S25	Sun	6:30 PM	Hall A
Flagg, D. D.	24BLT	14A.1	Thu	10:45 AM	502
Flampouris, S.	13R20	J13A.2	Thu	8:45 AM	709
Flanagan, P. X.	36CVC	7C.3	Tue	2:00 PM	Mile High 4CD
Flanagan, P. X.	37HYDRO	358	Tue	5:00 PM	Hall A
Fleming, E. L.	25ATCHEM	J2C.3	Mon	11:15 AM	108/110
Fletcher, S. J.	11JCSDA	628	Tue	5:00 PM	Hall A
Flicker, E.	36CVC	955	Thu	5:00 PM	Hall A
Floerchinger, C.	23ARAM	14.3	Thu	11:15 AM	Mile High 1CD
Flora, M. L.	FACETSSYMP	5.5	Tue	9:30 AM	711
Flora, M. L.	22AI	10A.4	Wed	11:30 AM	102
Flora, M. L.	32EDUCATION	J12.5	Wed	4:45 PM	Mile High 1AB
Flores, A.	19IMPACTS	VI15	Tue	6:00 PM	Virtual
Flores, A. N.	37HYDRO	J7B.6	Tue	2:45 PM	405
Flores Aguilar, A. J. P.	22AI	5B.5	Tue	9:30 AM	104/106
Flournoy, M. D.	FACETSSYMP	329	Mon	5:00 PM	Hall A
Flowe, T. J.	23ARAM	7.3	Tue	2:00 PM	Mile High 1CD
Flusche, S.	12LIDAR	3.2	Mon	1:45 PM	702
Flyer, N.	20SPACEWX	J9.5	Wed	9:30 AM	703
Flynn, J.	25ATCHEM	5B.3	Tue	9:00 AM	205
Flynn, W. J.	32EDUCATION	15.6	Thu	2:45 PM	Mile High 1AB
Flynt, B. T.	9HPC	3.6	Mon	2:45 PM	610/612
Fochesatto, G. J.	23SMOI	8.1	Tue	3:45 PM	705/707
Fochesatto, G. J.	23SMOI	8.3	Tue	4:15 PM	705/707
Fochesatto, G. J.	23SMOI	477	Tue	5:00 PM	Hall A
Fochesatto, G. J.	23SMOI	478	Tue	5:00 PM	Hall A
Fogarty, J.	24BLT	16B.4	Thu	4:30 PM	504
Foken, T.	24BLT	V57	Tue	6:00 PM	Virtual
Foken, T.	24BLT	14B.4	Thu	11:30 AM	504
Foley, M.	14ENERGY	9.6	Wed	9:45 AM	404
Folorunsho, A.	25ATCHEM	414	Tue	5:00 PM	Hall A
Foltz, G.	23SMOI	J5.3	Tue	9:00 AM	705/707
Fooks, J. R.	18SOCIETY	7A.1	Tue	1:30 PM	Mile High 4EF
Forbes, K. F.	14ENERGY	J4.4	Mon	4:30 PM	404
Forbes, K. F.	14ENERGY	8.2	Tue	4:00 PM	404
Forbes, K. F.	14ENERGY	9.3	Wed	9:00 AM	404
Ford, M. Y.	18SOCIETY	6B.4	Tue	11:30 AM	Mile High 4EF
Ford, M.	19OESS	11A.1	Wed	1:30 PM	704/706
Formby-Fernandez, A. D.	15AEROSOL	16A.4	Thu	4:30 PM	203
Forrest, K. C.	23SMOI	2.4	Mon	11:30 AM	705/707
Foskey, S. R.	36CVC	14B.4	Thu	11:30 AM	Mile High 4AB
Fossell, K.	9HPC	J1.1	Mon	8:30 AM	610/612
Foster, A.	11WRN	15.1	Thu	1:30 PM	107
Foster, R. C.	27IOAS	11A.2	Wed	1:45 PM	505
Fovell, R. G.	3MESO	310	Mon	5:00 PM	Hall A
Fowler, L. D.	15AEROSOL	V87	Tue	6:00 PM	Virtual
Fowler, M. D.	37HYDRO	J2B.4	Mon	11:30 AM	405
Fox, N. J.	20SPACEWX	1.2	Mon	8:45 AM	703
Francisco, T. J. U.	22STUDENT	S66	Sun	6:30 PM	Hall A
Franke, M. E.	3MESO	695	Tue	5:00 PM	Hall A
Franz, K. J.	37HYDRO	769	Wed	5:00 PM	Hall A
Frederikse, T.	36CVC	16B.1	Thu	3:45 PM	Mile High 4AB
Frediani, M. E.	2EPIC	10A.3	Wed	11:15 AM	603
Freedman, J.	14ENERGY	15.4	Thu	2:30 PM	404
Freedman, J. M.	24BLT	6A.3	Tue	11:15 AM	502
Freeman, S. W.	13PYTHON	3.2	Mon	1:45 PM	407
Freeman, S. W.	15AEROSOL	7A.3	Tue	2:00 PM	203
Freeman, S. W.	23SMOI	469	Tue	5:00 PM	Hall A
Freire, L. S.	24BLT	12B.2	Wed	4:00 PM	504
French, A. J.	32EDUCATION	73	Mon	5:00 PM	Hall A
French, M.	37HYDRO	V25	Tue	6:00 PM	Virtual
Freundorfer, A.	24BLT	12B.5	Wed	4:45 PM	504
Friedel, R. H.	20SPACEWX	518	Tue	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>F (Continued)</b>					
Friedkin, M.	22STUDENT	S265	Sun	6:30 PM	Hall A
Friedman, A.	22STUDENT	S173	Sun	6:30 PM	Hall A
Friedman, J. R.	FACETSSYMP	1.2	Mon	8:45 AM	711
Friedman, J. R.	13R20	16A.2	Thu	4:00 PM	709
Friedman, M.	39EIPT	J15.6	Thu	2:45 PM	302
Friedrich, K.	3MESO	294	Mon	5:00 PM	Hall A
Fritz, J. L.	22STUDENT	S269	Sun	6:30 PM	Hall A
Frost, G.	19OESS	1.3	Mon	9:00 AM	710/712
Fu, D.	TROPICALSYMP	13.6	Thu	9:45 AM	503
Fuchs, B.	18SOCIETY	5A.1	Tue	8:30 AM	501
Fuentes, J. D.	24BLT	14B.2	Thu	11:00 AM	504
Fuentes, M.	39EIPT	J13.3	Thu	9:15 AM	302
Fujino, R.	25ATCHEM	422	Tue	5:00 PM	Hall A
Fulbright, J.	19OESS	916	Wed	5:00 PM	Hall A
Fuller, J.	URBANSYMP	6.1	Tue	10:45 AM	111
Funk, C. C.	36CVC	2B.5	Mon	11:45 AM	210/212
Funk, C. C.	36CVC	9A.1	Wed	8:30 AM	Mile High 4AB
Furgione, L.	HOOKESYMP		Wed	1:30 PM	Mile High 2A/3A
Furlong, M.	25ATCHEM	15A.1	Thu	1:30 PM	103/105
Furtado, J. C.	36CVC	5C.1	Tue	8:30 AM	210/212
Furtak-Cole, E.	24BLT	5A.1	Tue	8:30 AM	502
Furumoto, J. I.	23SMOI	J9.6	Wed	9:45 AM	705/707
Furumoto, J. I.	23ARAM	14.4	Thu	11:30 AM	Mile High 1CD
<b>G</b>					
Gage Witvliet, M.	14HEALTH	V89	Tue	6:00 PM	Virtual
Gagne, D. J. li	22AI	3B.4	Mon	2:15 PM	104/106
Gagne, D. J. li	22AI	9.3	Wed	9:15 AM	104/106
Gagnon, S.	13R20	14A.4	Thu	11:30 AM	709
Gal, C.V.	URBANSYMP	10.2	Wed	11:00 AM	111
Galarneau, T.	3MESO	322	Mon	5:00 PM	Hall A
Galarneau, T.	3MESO	2.2	Mon	11:00 AM	704/706
Gall, D.	19OESS	3.2	Mon	1:45 PM	710/712
Gallagher, F.W. lii	19OESS	533	Tue	5:00 PM	Hall A
Gallaudet, T. C.	21COASTAL	J3.1	Mon	1:30 PM	303
Galley, C.	27IOAS	J9B.5	Wed	9:30 AM	506
Gamarro, H.	URBANSYMP	6.5	Tue	11:45 AM	111
Gambacorta, A.	13R20	4A.3	Mon	4:15 PM	507
Gangodagamage, C.	37HYDRO	2A.4	Mon	11:30 AM	Mile High 1EF
Gannon, J.	20SPACEWX	183	Mon	5:00 PM	Hall A
Gannon, M.	36CVC	10B.1	Wed	10:45 AM	Mile High 4CD
Gantos, G.	22AI	2B.1	Mon	10:45 AM	102
Gao, J.	13R20	11B.3	Wed	2:00 PM	708
Gao, M.	25ATCHEM	11C.2	Wed	1:45 PM	103/105
Gao, W.	3MESO	V109	Tue	6:00 PM	Virtual
Garcia, A. E.	22STUDENT	S54	Sun	6:30 PM	Hall A
Garcia Rosales, A.	3MESO	715	Tue	5:00 PM	Hall A
Garcia-Rivera, J. M.	19OESS	11A.3	Wed	2:00 PM	704/706
Garcia-Sage, K.	20SPACEWX	2.4	Mon	11:30 AM	703
Garcia-Sage, K.	20SPACEWX	V2	Tue	6:00 PM	Virtual
Gardner, S. T. Iv	22STUDENT	S172	Sun	6:30 PM	Hall A
Garfinkel, C. I.	36CVC	2A.4	Mon	11:30 AM	Mile High 4CD
Garfinkel, C. I.	36CVC	4B.2	Mon	4:00 PM	Mile High 4AB
Garfinkel, C. I.	25ATCHEM	J6C.2	Tue	11:00 AM	108/110
Garfinkel, C. I.	36CVC	13B.1	Thu	8:30 AM	Mile High 4AB
Garfinkel, C. I.	36CVC	13A.4	Thu	9:15 AM	Mile High 4CD
Garofalo, L. A.	25ATCHEM	15B.1	Thu	1:30 PM	205
Garrett, K.	23SMOI	15B.4	Thu	2:15 PM	705/707
Garrett, K.	19OESS	12B.4	Wed	4:30 PM	710/712
Garrett, S.	FACETSSYMP	7.5	Tue	2:30 PM	711
Garrett, T. J.	23SMOI	124	Mon	5:00 PM	Hall A
Garrett, T. J.	15AEROSOL	6A.5	Tue	11:45 AM	203
Gary, S. F.	9HPC	4.4	Mon	4:30 PM	610/612
Gasparini, F.	20SPACEWX	13.4	Thu	9:15 AM	703
Gasperoni, N. A.	13R20	6B.3	Tue	11:15 AM	708

	Conf.	Paper #	Day	Time	Location
<b>G (Continued)</b>					
Gasque, C.	20SPACEWX	5.4	Tue	9:15 AM	703
Gaubert, B.	27IOAS	14.4	Thu	11:30 AM	505
Gaudet, B. J.	14ENERGY	2.3	Mon	11:15 AM	404
Gaudet, B. J.	24BLT	984	Thu	5:00 PM	Hall A
Gaudet, L.	23ARAM	12.1	Wed	3:45 PM	Mile High 1CD
Gaviria, A. R.	18SOCIETY	3B.6	Mon	2:45 PM	Mile High 4EF
Gavze, E.	24BLT	16B.2	Thu	4:00 PM	504
Gaynor, R. C.	22STUDENT	S180	Sun	6:30 PM	Hall A
Ge, G.	27IOAS	10A.2	Wed	11:00 AM	505
Gebauer, J. G.	24BLT	16A.1	Thu	3:45 PM	502
Geerts, B.	23SMOI	J9.1	Wed	8:30 AM	705/707
Gehne, M.	TROPICALSYMP	14.5	Thu	11:45 AM	503
Geiger, K. M.	22STUDENT	S147	Sun	6:30 PM	Hall A
Geiss, A. V.	22AI	1B.1	Mon	8:30 AM	104/106
Geiss, A. V.	22AI	11B.4	Wed	2:15 PM	104/106
Geletic, J.	URBANSYMP	6.3	Tue	11:15 AM	111
Gelinas, L.	19OESS	15C.2	Thu	1:45 PM	711
Genareau, K.	11LIGHTNING	J2.4	Mon	11:30 AM	406
Gensini, V. A.	FACETSSYMP	11.1	Wed	1:30 PM	711
Gentemann, C.	13PYTHON	12.1	Wed	3:45 PM	407
George, C.	21COASTAL	12.2	Wed	4:00 PM	303
George, N.	19OESS	198	Mon	5:00 PM	Hall A
Gerard, A.	FACETSSYMP	1.1	Mon	8:30 AM	711
Gerber, M.	11WRN	7.5	Tue	2:30 PM	107
Gerken, T.	11LIGHTNING	617	Tue	5:00 PM	Hall A
Gershunov, A.	36CVC	5B.3	Tue	9:15 AM	Mile High 4CD
Gerth, J. J.	19OESS	13A.3	Thu	9:00 AM	704/706
Gertonson, S. P.	13R20	10B.4	Wed	11:30 AM	708
Gervais, M.	36CVC	5C.3	Tue	9:00 AM	210/212
Gervais, M.	36CVC	395	Tue	5:00 PM	Hall A
Gervais, M.	32EDUCATION	15.1	Thu	1:30 PM	Mile High 1AB
Getker, L.	TROPICALSYMP	934	Wed	5:00 PM	Hall A
Gettelman, A.	27IOAS	2.2	Mon	11:00 AM	505
Gettelman, A.	15AEROSOL	2A.5	Mon	11:45 AM	203
Ghannam, K.	25ATCHEM	2A.5	Mon	11:45 AM	103/105
Ghatak, S.	11MJO	V97	Tue	6:00 PM	Virtual
Ghate, V. P.	15AEROSOL	228	Mon	5:00 PM	Hall A
Ghazvinian, M.	37HYDRO	768	Wed	5:00 PM	Hall A
Ghimire, G. R.	37HYDRO	4A.3	Mon	4:15 PM	Mile High 1EF
Ghirardelli, J. E.	23ARAM	10.3	Wed	11:15 AM	Mile High 1CD
Ghosh, P.	3MESO	286	Mon	5:00 PM	Hall A
Ghosh, P.	15AEROSOL	6B.5	Tue	11:45 AM	207
Ghosh, S.	22STUDENT	S223	Sun	6:30 PM	Hall A
Ghosh, S.	37HYDRO	766	Wed	5:00 PM	Hall A
Ghosh, S.	URBANSYMP	10.1	Wed	10:45 AM	111
Giacosa, G.	15AEROSOL	16A.2	Thu	4:00 PM	203
Giani, P.	24BLT	6A.4	Tue	11:30 AM	502
Gibbs, J. A.	24BLT	2B.2	Mon	11:00 AM	504
Gichamo, T. Z.	37HYDRO	9B.2	Wed	8:45 AM	405
Giersch, S.	24BLT	12A.1	Wed	3:45 PM	502
Giesa, K.	22STUDENT	S39	Sun	6:30 PM	Hall A
Giesen, S.	3MESO	289	Mon	5:00 PM	Hall A
Giglio, D.	23AIRSEA	8.1	Tue	3:45 PM	403
Giguere, J.	14ENERGY	13.1	Thu	8:30 AM	404
Gilbert, M. E.	39EIP	7B.4	Tue	2:15 PM	304
Giles, D. M.	25ATCHEM	J2C.4	Mon	11:30 AM	108/110
Gilford, D. M.	36CVC	376	Tue	5:00 PM	Hall A
Gilford, D. M.	27APPLIED	10.4	Wed	11:30 AM	607
Gille, S. T.	23AIRSEA	J10.1	Wed	10:45 AM	403
Gilleland, E.	2EPIC	12A.5	Wed	4:45 PM	603
Gilliam, R. C.	25ATCHEM	5A.3	Tue	9:15 AM	103/105
Gilpin, S.	27IOAS	6A.5	Tue	11:45 AM	505
Ginis, N.	22AI	3A.6	Mon	2:45 PM	102
Giovannini, L.	24BLT	4A.4	Mon	4:30 PM	502
Giovannini, L.	URBANSYMP	9.2	Wed	8:45 AM	111

	Conf.	Paper #	Day	Time	Location
<b>G (Continued)</b>					
Girone, D.	22STUDENT	S134	Sun	6:30 PM	Hall A
Girouard, M.	3MESO	288	Mon	5:00 PM	Hall A
Giuffrida, E.	15AEROSOL	5A.6	Tue	9:45 AM	203
Glade, I. E.	36CVC	J9C.2	Wed	8:45 AM	210/212
Glass, B. L.	22STUDENT	S158	Sun	6:30 PM	Hall A
Glassman, R.	22STUDENT	S264	Sun	6:30 PM	Hall A
Glaudemans, M. J.	37HYDRO	3A.4	Mon	2:15 PM	Mile High 1EF
Glienke, S.	23SMOI	3.4	Mon	2:15 PM	705/707
Gloeckler, T.	URBANSYMP	9.1	Wed	8:30 AM	111
Gnatowska, R. Sr.	24BLT	844	Wed	5:00 PM	Hall A
Gnegy, E.	22STUDENT	S102	Sun	6:30 PM	Hall A
Gnegy, E.	36CVC	42	Mon	5:00 PM	Hall A
Godinez, H. C.	22AI	12A.5	Wed	4:45 PM	104/106
Goebbert, K. H.	39EPT	9A.6	Wed	9:45 AM	302
Goel, A. S.	22STUDENT	S162	Sun	6:30 PM	Hall A
Goergen, K.	36CVC	1B.4	Mon	9:15 AM	210/212
Goger, B.	24BLT	V59	Tue	6:00 PM	Virtual
Gold, D. A.	14HEALTH	1.4	Mon	9:15 AM	402
Goldberg, M.	19OESS	J6.2	Tue	11:00 AM	710/712
Goldenson, N.	18SOCIETY	1A.3	Mon	9:00 AM	501
Goldenstern, E.	37HYDRO	776	Wed	5:00 PM	Hall A
Golding, B. W.	39EPT	10A.4	Wed	11:30 AM	302
Goldshmid, R. H.	24BLT	843	Wed	5:00 PM	Hall A
Goldstein, J. P.	19OESS	907	Wed	5:00 PM	Hall A
Golparvar, B.	23SMOI	6.5	Tue	11:45 AM	705/707
Gombert, P. M. V.	15AEROSOL	217	Mon	5:00 PM	Hall A
Gomes, M. B.	24BLT	9B.3	Wed	9:00 AM	504
Gomez, J. L.	25ATCHEM	13C.3	Thu	9:00 AM	103/105
Gomez, M. S. Jr.	22AI	3A.3	Mon	2:00 PM	102
Goncharenko, L.	20SPACEWX	165	Mon	5:00 PM	Hall A
Gong, X.	15AEROSOL	8B.2	Tue	4:15 PM	207
Gonzales, J.	39EPT	7B.2	Tue	1:45 PM	304
Gonzalez, Y.	4DEI	9.4	Wed	9:15 AM	109
Gonzalez-Fuentes, M.	3MESO	312	Mon	5:00 PM	Hall A
Gonzalez-Hernandez, C. D.	22STUDENT	S125	Sun	6:30 PM	Hall A
Gonzalez-Pita, R.	9HPC	2.1	Mon	10:45 AM	610/612
Goodarzi, E.	37HYDRO	780	Wed	5:00 PM	Hall A
Goodman, S. J.	11LIGHTNING	9.1	Wed	8:30 AM	406
Goodwell, A. E.	37HYDRO	15	Mon	5:00 PM	Hall A
Gopalakrishnan, S.	13R20	7A.1	Tue	1:30 PM	709
Gorantla, V. R.	25ATCHEM	420	Tue	5:00 PM	Hall A
Gordillo, N. J.	22AI	2B.4	Mon	11:30 AM	102
Gordon, E.	36CVC	12A.5	Wed	4:45 PM	210/212
Gorenstein, I. Sr.	22STUDENT	SV2	Sun	5:00 PM	Virtual
Gori, A.	36CVC	J15A.2	Thu	1:45 PM	Mile High 4CD
Goudeau, B. T.	24BLT	8A.5	Tue	4:45 PM	502
Gourley, J. J.	11WXCLIMATE	J3A.5	Mon	2:30 PM	601
Gowen, E.	26ASLI	11.1	Wed	1:30 PM	113
Graap, S. A.	22STUDENT	S99	Sun	6:30 PM	Hall A
Grabowski, W. W.	15AEROSOL	2B.1	Mon	10:45 AM	207
Grace, T. M.	36CVC	381	Tue	5:00 PM	Hall A
Graham, K.	39EPT	1B.1	Mon	10:45 AM	304
Graham, R. A.	13R20	11B.1	Wed	1:30 PM	708
Gramer, L. J. J.	13R20	7A.5	Tue	2:30 PM	709
Grams, C. M.	36CVC	13B.2	Thu	8:45 AM	Mile High 4AB
Grams, H. M.	23SMOI	1.5	Mon	9:30 AM	705/707
Granier, C.	25ATCHEM	9C.2	Wed	8:45 AM	103/105
Grant, L. D.	3MESO	7.1	Tue	1:30 PM	704/706
Grare, L.	23SMOI	J9.4	Wed	9:15 AM	705/707
Grasso, D. E.	22STUDENT	S247	Sun	6:30 PM	Hall A
Grasso, M.	13R20	PD10A.3	Wed	10:45 AM	709
Grassotti, C.	19OESS	13C.3	Thu	9:00 AM	711
Gratz, L. E.	25ATCHEM	6B.3	Tue	11:15 AM	205
Graves, S.	36CVC	2B.4	Mon	11:30 AM	210/212
Greb, B.	22STUDENT	S228	Sun	6:30 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>G (Continued)</b>					
Green, J.	20SPACEWX	15.1	Thu	1:30 PM	703
Green, M. R.	TROPICALSYMP	10.4	Wed	11:30 AM	503
Greene, S. E.	39EIPT	344	Tue	5:00 PM	Hall A
Greenwald, T. J.	TROPICALSYMP	661	Tue	5:00 PM	Hall A
Greenwald, T. J.	13R20	1011	Thu	5:00 PM	Hall A
Greenway, D. P.	21COASTAL	156	Mon	5:00 PM	Hall A
Greer, K. R.	20SPACEWX	163	Mon	5:00 PM	Hall A
Gregory, J.	36CVC	13C.1	Thu	8:30 AM	210/212
Grell, E.	3MESO	704	Tue	5:00 PM	Hall A
Griffin, A. L.	13R20	5B.3	Tue	9:00 AM	708
Griffin, M.	27APPLIED	3.6	Mon	2:45 PM	607
Grim, J. A.	37HYDRO	J6B.4	Tue	11:30 AM	405
Gristey, J. J.	36CVC	952	Thu	5:00 PM	Hall A
Grogan, D.	TROPICALSYMP	1029	Thu	5:00 PM	Hall A
Grondin, N. S.	TROPICALSYMP	931	Wed	5:00 PM	Hall A
Gronoff, G.	20SPACEWX	186	Mon	5:00 PM	Hall A
Gronoff, G.	12LIDAR	595	Tue	5:00 PM	Hall A
Grooms, I.	27IOAS	16.2	Thu	4:00 PM	505
Gross, B.	12LIDAR	V91	Tue	6:00 PM	Virtual
Gross, B.	25ATCHEM	10A.4	Wed	11:30 AM	205
Grossman, R. L.	SECURITYSYMP	1.4	Mon	9:30 AM	506
Grover, M.	13PYTHON	7.5	Tue	2:45 PM	407
Grycenkov, V.	19OESS	7.3	Tue	2:00 PM	710/712
Gu, Y.	15AEROSOL	11.2	Wed	1:50 PM	207
Guajardo, A. V.	22STUDENT	S105	Sun	6:30 PM	Hall A
Guan, H.	13R20	3B.4	Mon	2:15 PM	708
Guch, I.	13R20	11A.4	Wed	2:15 PM	709
Guhathakurta, M.	20SPACEWX	J9.1	Wed	8:30 AM	703
Guimond, S. R.	3MESO	319	Mon	5:00 PM	Hall A
Guimond, S. R.	24BLT	433	Tue	5:00 PM	Hall A
Guinup, J.	26ASLI	11.4	Wed	2:15 PM	113
Guishard, M. P.	TROPICALSYMP	935	Wed	5:00 PM	Hall A
Gultepe, I.	15AEROSOL	223	Mon	5:00 PM	Hall A
Gultepe, I.	23ARAM	12.4	Wed	4:30 PM	Mile High 1CD
Gunshor, M.	19OESS	13B.3	Thu	9:00 AM	710/712
Guo, Y.	25ATCHEM	822	Wed	5:00 PM	Hall A
Gurganus, C.	25ATCHEM	J3C.4	Mon	2:15 PM	108/110
Gutmann, E. D.	37HYDRO	372	Tue	5:00 PM	Hall A
Guzmán, L.	22AI	7B.2	Tue	1:45 PM	102
Guzman, O. F.	23SMOI	15A.1	Thu	1:30 PM	702
Guzman-Echavarria, G.	14HEALTH	9.5	Wed	9:30 AM	402
<b>H</b>					
Haacker, R.	32EDUCATION	J8.5	Tue	4:45 PM	Mile High 1AB
Haberlie, A.	36CVC	4C.1	Mon	3:45 PM	Mile High 4CD
Hacker, J.	11WXCLIMATE	3B.3	Tue	3:45 PM	601
Hacker, J.	11WXCLIMATE	9A.3	Wed	9:00 AM	601
Haederle, G. P.	22STUDENT	S239	Sun	6:30 PM	Hall A
Haederle, G.	14ENERGY	JPD7.1	Tue	1:30 PM	404
Hagen, E.	32EDUCATION	406	Tue	5:00 PM	Hall A
Haggerty, J.	23ARAM	J3.4	Mon	2:15 PM	Mile High 1CD
Hagos, S. M.	22AI	138	Mon	5:00 PM	Hall A
Hahn, D.	9HPC	2.3	Mon	11:15 AM	610/612
Hahnenberger, M.	14HEALTH	4.3	Mon	4:15 PM	402
Haigh, T.	18SOCIETY	5A.5	Tue	9:30 AM	501
Hair, J. D.	22STUDENT	S218	Sun	6:30 PM	Hall A
Hair, J. D.	22STUDENT	S204	Sun	6:30 PM	Hall A
Hair, J.	23SMOI	14B.2	Thu	11:00 AM	705/707
Halder, S.	22STUDENT	S259	Sun	6:30 PM	Hall A
Hale, J.	11LIGHTNING	5.3	Tue	9:00 AM	406
Halem, M.	27IOAS	4.4	Mon	4:30 PM	505
Halenka, T.	15AEROSOL	216	Mon	5:00 PM	Hall A
Halenka, T.	URBANSYMP	9.6	Wed	9:45 AM	111
Haley, J.	2EPIC	10A.2	Wed	11:00 AM	603
Halgren, J.	13PYTHON	10.2	Wed	11:00 AM	407

	Conf.	Paper #	Day	Time	Location
<b>H (Continued)</b>					
Hall, C.	4DEI	E46	Wed	5:00 PM	Hall A
Hall, K.	36CVC	J9B.6	Wed	9:45 AM	Mile High 4CD
Halley Gotway, J.	13R20	8B.2	Tue	4:00 PM	708
Hamel, M. B.	24BLT	118	Mon	5:00 PM	Hall A
Hamill, T. M.	11LIGHTNING	7.1	Tue	1:30 PM	406
Hamill, T. M.	37HYDRO	13B.4	Thu	9:15 AM	405
Hamilton, H. L.	19IMPACTS	1.5	Mon	9:30 AM	Mile High 2A/3A
Hamilton, J. A.	39EIPT	5A.3	Tue	9:00 AM	302
Hamman, J. J.	39EIPT	J13.1	Thu	8:30 AM	302
Hammer, C. L.	22AI	141	Mon	5:00 PM	Hall A
Hampson, H. M.	37HYDRO	28	Mon	5:00 PM	Hall A
Han, B.	3MESO	293	Mon	5:00 PM	Hall A
Han, J.	TROPICALSYMP	5.5	Tue	9:30 AM	503
Han, S.	TROPICALSYMP	V104	Tue	6:00 PM	Virtual
Han, W.	36CVC	J15A.1	Thu	1:30 PM	Mile High 4CD
Han, X.	24BLT	107	Mon	5:00 PM	Hall A
Hancock, L. O.	20SPACEWX	V4	Tue	5:00 PM	Virtual
Handfield, T.	32EDUCATION	407	Tue	5:00 PM	Hall A
Handlos, Z. J.	32EDUCATION	7.2	Tue	1:45 PM	Mile High 1AB
Haney, C. O.	19OESS	15B.6	Thu	2:45 PM	710/712
Hanna, S. R.	25ATCHEM	1A.6	Mon	9:45 AM	103/105
Hannun, R. A.	25ATCHEM	820	Wed	5:00 PM	Hall A
Hansen, T. M. M.	37HYDRO	775	Wed	5:00 PM	Hall A
Harber, D.	13R20	2A.4	Mon	11:30 AM	507
Harbin, W. F.	22STUDENT	S221	Sun	6:30 PM	Hall A
Hardin, N. R.	11WXCLIMATE	J5A.5	Tue	9:30 AM	507
Harding, B.	20SPACEWX	185	Mon	5:00 PM	Hall A
Harkema, S. S.	11LIGHTNING	5.5	Tue	9:30 AM	406
Harr, B. J.	15AEROSOL	211	Mon	5:00 PM	Hall A
Harr, P. A.	36CVC	E42	Wed	5:00 PM	Hall A
Harrington, T. S.	27APPLIED	97	Mon	5:00 PM	Hall A
Harris, A. R.	18SOCIETY	13B.5	Thu	9:30 AM	Mile High 4EF
Harris, A. R.	18SOCIETY	13B.6	Thu	9:45 AM	Mile High 4EF
Harris, T. B.	39EIPT	2A.1	Mon	10:45 AM	302
Harrison, D. R.	22AI	6A.1	Tue	10:45 AM	104/106
Harrison, L. S.	37HYDRO	E30	Tue	5:00 PM	Hall A
Harrison, L. S.	37HYDRO	E44	Wed	5:00 PM	Hall A
Harrison, S. E. Z.	18SOCIETY	J16A.4	Thu	4:30 PM	Mile High 4EF
Harrop, C. W.	9HPC	3.4	Mon	2:15 PM	610/612
Hartke, S.	37HYDRO	16A.2	Thu	4:00 PM	Mile High 1EF
Hartman, B.	14ENERGY	3.3	Mon	2:00 PM	404
Hartman, C. M.	TROPICALSYMP	10.5	Wed	11:45 AM	503
Hartman, C.	22STUDENT	S156	Sun	6:30 PM	Hall A
Hartsough, C.	27IOAS	11B.5	Wed	2:30 PM	506
Hartwell, C.	14HEALTH	5.4	Tue	9:15 AM	402
Harvey, A. C.	22STUDENT	S114	Sun	6:30 PM	Hall A
Harvey, L.	20SPACEWX	164	Mon	5:00 PM	Hall A
Haryanto, Y. D. Jr.	19IMPACTS	334	Mon	5:00 PM	Hall A
Hashemi Beni, L.	22AI	905	Wed	5:00 PM	Hall A
Hashino, T.	15AEROSOL	550	Tue	5:00 PM	Hall A
Hassan, D.	37HYDRO	13A.6	Thu	9:45 AM	Mile High 1EF
Hassani, F.	37HYDRO	16B.2	Thu	4:00 PM	405
Hassanzadeh, P.	22AI	10A.1	Wed	10:45 AM	102
Hastings, J.	27APPLIED	10.3	Wed	11:15 AM	607
Hatfield, K.	FACETSSYMP	J3.4	Mon	2:15 PM	711
Hatheway, B.	32EDUCATION	76	Mon	5:00 PM	Hall A
Hatheway, W. A.	14HEALTH	9.1	Wed	8:30 AM	402
Haupt, E.	37HYDRO	4B.5	Mon	4:45 PM	405
Haupt, S. E.	24BLT	14A.2	Thu	11:00 AM	502
Haupt, S. E.	24BLT	13A.4	Thu	9:15 AM	502
Hauser, S.	36CVC	6B.2	Tue	11:00 AM	Mile High 4AB
Haw, J. M.	2EPIC	9A.1	Wed	8:30 AM	603
Hawbecker, P.	21COASTAL	1.4	Mon	9:45 AM	303
Hawbecker, P.	24BLT	2B.3	Mon	11:15 AM	504
Hawley, K. A.	13R20	11A.3	Wed	2:00 PM	709



	Conf.	Paper #	Day	Time	Location
<b>H (Continued)</b>					
Hawley, K. A.	13R20	11A.6	Wed	2:45 PM	709
Hayden, L. J.	11JCSDA	650	Tue	5:00 PM	Hall A
Hayden-Lowe, J. L.	22STUDENT	5171	Sun	6:30 PM	Hall A
Hayman, M.	12LIDAR	1.2	Mon	9:00 AM	702
Haynes, J. A.	14HEALTH	3.1	Mon	1:30 PM	402
Haynes, J. M.	19OESS	1005	Thu	5:00 PM	Hall A
Haynes, K.	22AI	1A.2	Mon	8:45 AM	102
Haynes, K.	22AI	8A.4	Tue	4:30 PM	102
Hazelton, A. T.	13R20	7A.3	Tue	2:00 PM	709
He, C.	2EPIC	8A.4	Tue	4:30 PM	603
He, C.	36CVC	811	Wed	5:00 PM	Hall A
He, J.	25ATCHEM	7B.4	Tue	2:15 PM	205
Heath, A.	37HYDRO	750	Wed	5:00 PM	Hall A
Heavener, G.	11WVRN	247	Mon	5:00 PM	Hall A
Hector, K. E.	23AIRSEA	483	Tue	5:00 PM	Hall A
Heden, E.	11WVRN	3.3	Mon	2:00 PM	107
Heede, U. K.	36CVC	3B.1	Mon	1:30 PM	Mile High 4AB
Heffernan, B. K.	15AEROSOL	1A.5	Mon	9:30 AM	203
Heffernan, R. L.	11WVRN	12.1	Wed	3:45 PM	107
Heflin, S.	37HYDRO	17B.1	Tue	1:30 PM	405
Hegarty, J. D.	11LIGHTNING	12.3	Mon	11:15 AM	406
Hegewisch, K. C.	27APPLIED	94	Mon	5:00 PM	Hall A
Heidelberger, G.	36CVC	4C.5	Mon	4:45 PM	Mile High 4CD
Heidinger, A.	19OESS	1.6	Mon	9:45 AM	710/712
Heidinger, A.	19OESS	9A.4	Wed	9:15 AM	704/706
Heine, P. A.	23AIRSEA	488	Tue	5:00 PM	Hall A
Heinzeller, D.	13R20	113A.4	Thu	9:15 AM	709
Hell, M. C.	11VWXCLIMATE	15A.2	Tue	8:45 AM	507
Hembeck, L.	19OESS	10B.1	Wed	10:45 AM	710/712
Hemingway, R.	39EPT	2B.4	Mon	11:45 AM	304
Hemingway, R.	32EDUCATION	18.4	Tue	4:30 PM	Mile High 1AB
Hence, D. A.	11MJO	275	Mon	5:00 PM	Hall A
Hence, D. A.	18SOCIETY	208	Mon	5:00 PM	Hall A
Henderson, G. R.	11MJO	256	Mon	5:00 PM	Hall A
Henderson, J.	11WVRN	3.6	Mon	2:45 PM	107
Henderson, J. M.	27IOAS	82	Mon	5:00 PM	Hall A
Henderson, S. A.	11MJO	2.3	Mon	11:15 AM	503
Hendricks, E. A.	24BLT	464	Tue	5:00 PM	Hall A
Hendrickson, J. M.	37HYDRO	15A.1	Thu	1:30 PM	Mile High 1EF
Henn, B.	22AI	1B.3	Mon	9:00 AM	104/106
Henriksson, S.	TROPICALSYMP	663	Tue	5:00 PM	Hall A
Henry, D.	13R20	16A.1	Thu	3:45 PM	709
Henry-Reeves, R.	39EPT	6A.1	Tue	10:45 AM	302
Henze, D. K.	25ATCHEM	7B.3	Tue	2:00 PM	205
Hepper, R. M.	FACETSSYMP	7.4	Tue	2:15 PM	711
Herbert, N.	18SOCIETY	8A.5	Tue	4:45 PM	501
Hernandez, D.	21COASTAL	13.4	Mon	2:45 PM	303
Hernández, J. D.	37HYDRO	26	Mon	5:00 PM	Hall A
Hernandez, J.	18SOCIETY	200	Mon	5:00 PM	Hall A
Hernandez, R. A.	18SOCIETY	116A.5	Thu	4:45 PM	Mile High 4EF
Hernandez Banos, I.	13R20	244	Mon	5:00 PM	Hall A
Hernandez Banos, I.	11JCSDA	646	Tue	5:00 PM	Hall A
Herring, D.	39EPT	7B.5	Tue	2:30 PM	304
Herriott, J. L.	22STUDENT	583	Sun	6:30 PM	Hall A
Hertneky, T. J.	13R20	11B.5	Wed	2:30 PM	708
Hesse, M.	20SPACEWX	6.5	Tue	11:45 AM	703
Hetlage, M.	12LIDAR	2.5	Mon	11:45 AM	702
Heus, T.	24BLT	11A.4	Wed	2:15 PM	502
Heuscher, L.	11LIGHTNING	5.1	Tue	8:30 AM	406
Heuser, S. P.	14HEALTH	9.3	Wed	9:00 AM	402
Heusinkeld, V.	24BLT	989	Thu	5:00 PM	Hall A
Hewson, J.	23SMOI	2.2	Mon	11:00 AM	705/707
Heyblom, K. B.	15AEROSOL	5A.2	Tue	8:45 AM	203
Heyblom, K. B.	36CVC	7A.6	Tue	2:45 PM	Mile High 4AB
Heymsfield, A. J.	12LIDAR	4.2	Mon	4:00 PM	702

	Conf.	Paper #	Day	Time	Location
<b>H (Continued)</b>					
Hibbert, K.	TROPICALSYMP	657	Tue	5:00 PM	Hall A
Hickok, A. O.	22STUDENT	S253	Sun	6:30 PM	Hall A
Hicks, B.	25ATCHEM	2A.1	Mon	10:45 AM	103/105
Hicks, B.	25ATCHEM	3A.1	Mon	1:30 PM	103/105
Hicks, J.	13PYTHON	572	Tue	5:00 PM	Hall A
Hiestand, M.	36CVC	1C.2	Mon	8:45 AM	Mile High 4AB
Higginbotham, T.A.	13R20	1012	Thu	5:00 PM	Hall A
Higgins, T.	37HYDRO	362	Tue	5:00 PM	Hall A
Hilario, M. R. A.	25ATCHEM	9B.1	Wed	8:30 AM	108/110
Hilburn, K.A.	2EPIC	8A.1	Tue	3:45 PM	603
Hilburn, K.A.	22AI	15A.1	Thu	1:40 PM	104/106
Hilderbrand, D. C.	11WVRN	3.1	Mon	1:30 PM	107
Hill, A.	22AI	5A.3	Tue	9:00 AM	102
Hill, A.	22AI	11A.3	Wed	2:00 PM	102
Hill, A.	37HYDRO	13B.5	Thu	9:30 AM	405
Hill, S.A.	36CVC	2C.1	Mon	10:45 AM	Mile High 4AB
Hilland, R.V.	24BLT	V63	Tue	6:00 PM	Virtual
Hiranuma, N.	15AEROSOL	551	Tue	5:00 PM	Hall A
Hiris, Z.A.	11WVRN	249	Mon	5:00 PM	Hall A
Hitchcock, S. M.	23ARAM	502	Tue	5:00 PM	Hall A
Hlywiak, J.A.	24BLT	4B.3	Mon	4:15 PM	504
Ho, A.	23AIRSEA	3.2	Mon	1:45 PM	403
Ho, S. P.	11WXCLIMATE	3B.3	Mon	2:00 PM	709
Ho, S. P.	13R20	6A.1	Tue	10:45 AM	709
Hoar, T.	27IOAS	13.1	Thu	8:30 AM	505
Hoch, N.W.	22STUDENT	S51	Sun	6:30 PM	Hall A
Hoch, S.W.	15AEROSOL	6B.3	Tue	11:15 AM	207
Hoch, S.W.	15AEROSOL	9A.6	Wed	9:45 AM	203
Hochmuth, C.	URBANSYMP	11.2	Wed	1:45 PM	111
Hock, T.	24BLT	453	Tue	5:00 PM	Hall A
Hocker, J. E.	11WVRN	E8	Mon	5:00 PM	Hall A
Hodges, D.	23ARAM	4.1	Mon	3:45 PM	Mile High ICD
Hoeksema, J. T.	20SPACEWX	15.5	Thu	2:30 PM	703
Hoeksema, T.	20SPACEWX	178	Mon	5:00 PM	Hall A
Hoell, A. J.	36CVC	38	Mon	5:00 PM	Hall A
Hoffman, A.	13PYTHON	577	Tue	5:00 PM	Hall A
Hoffman, A.	25ATCHEM	823	Wed	5:00 PM	Hall A
Hoffman, F. M.	39EPT	J6B.5	Tue	11:45 AM	304
Hoffman, K. M.	22STUDENT	S11	Sun	6:30 PM	Hall A
Hoffman, K.	22STUDENT	S78	Sun	6:30 PM	Hall A
Hogsett, W.	13R20	15A.4	Thu	2:15 PM	709
Hojeily, E.	23ARAM	503	Tue	5:00 PM	Hall A
Holcomb, K.	14HEALTH	2.1	Mon	10:45 AM	402
Holdaway, D.	11JCSDA	7.4	Tue	2:15 PM	113
Hollan, M.	19IMPACTS	3.3	Mon	2:00 PM	Mile High 2A/3A
Holle, R. L.	11LIGHTNING	4.1	Mon	3:45 PM	406
Holle, R. L.	11LIGHTNING	618	Tue	5:00 PM	Hall A
Hollinger, K. E.	37HYDRO	J7A.2	Tue	1:45 PM	Mile High 1EF
Hollis, M.A.	37HYDRO	14A.4	Thu	11:30 AM	Mile High 1EF
Hollis, M.A.	TROPICALSYMP	1031	Thu	5:00 PM	Hall A
Holmlund, K.	19OESS	J6.4	Tue	11:30 AM	710/712
Holt, C. R.	2EPIC	8A.3	Tue	4:15 PM	603
Holt, C. R.	2EPIC	720	Tue	5:00 PM	Hall A
Holth, C. N.	22STUDENT	S206	Sun	6:30 PM	Hall A
Holz, R.	19OESS	915	Wed	5:00 PM	Hall A
Hong, S.	13R20	3B.1	Mon	1:30 PM	708
Hong, Y.	37HYDRO	1A.2	Mon	8:45 AM	Mile High 1EF
Honore, M. L.	25ATCHEM	15B.2	Thu	1:45 PM	205
Hood, C.	22STUDENT	S184	Sun	6:30 PM	Hall A
Hood, L. L.	11MJO	2.2	Mon	11:00 AM	503
Hoogewind, K.A.	FACETSSYMP	11.3	Wed	2:00 PM	711
Hoon, A. D.	11WVRN	12.2	Wed	4:00 PM	107
Hoopes, C.A.	11MJO	279	Mon	5:00 PM	Hall A
Hoopes, C.A.	11MJO	254	Mon	5:00 PM	Hall A
Hopp, P.	22STUDENT	S139	Sun	6:30 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>H (Continued)</b>					
Hopson, T. M.	37HYDRO	13B.6	Thu	9:45 AM	405
Horan, B. T.	22AI	2A.4	Mon	11:30 AM	104/106
Horan, B. T.	23ARAM	9.2	Wed	8:45 AM	Mile High 1CD
Horsfall, F. M.	13R20	14A.2	Thu	11:00 AM	709
Hosek, M. J.	23SMOI	127	Mon	5:00 PM	Hall A
Hoskins, B. J. J.	32EDUCATION	13.6	Thu	9:45 AM	Mile High 1AB
Hossain, F.	PIELKESYP	5.3	Tue	9:00 AM	Mile High 2A/3A
Hosseinpour, F.	11WRN	12.4	Wed	4:30 PM	107
Hostetler, C.	12LIDAR	9.3	Wed	9:15 AM	702
Hou, K.	36CVC	61	Mon	5:00 PM	Hall A
Hough, E.	23SMOI	475	Tue	5:00 PM	Hall A
Houser, J. B.	32EDUCATION	2.1	Mon	10:45 AM	Mile High 1AB
Houser, J. B.	27IOAS	10B.5	Wed	11:45 AM	506
Howar, L.V.	25ATCHEM	3C.5	Mon	2:30 PM	108/110
Howard, L. M.	22STUDENT	S82	Sun	6:30 PM	Hall A
Howard, S. R.	20SPACEWX	182	Mon	5:00 PM	Hall A
Howell, J. L.	11WXCLIMATE	6B.2	Tue	1:45 PM	507
Hoylman, Z. H.	37HYDRO	15B.5	Thu	2:30 PM	405
Hrabski, A. A.	21COASTAL	8.3	Tue	4:15 PM	303
Hrach, J.	39EIPT	12B.2	Wed	4:00 PM	302
Hristova-Veleva, S. M.	27IOAS	37B.5	Tue	2:30 PM	506
Hristova-Veleva, S. M.	23SMOI	311.4	Wed	2:15 PM	705/707
Hsiao, W. T.	11MJO	4.3	Mon	4:15 PM	503
Hsu, D.	22STUDENT	S263	Sun	6:30 PM	Hall A
Hsu, T. Y.	23AIRSEA	315.6	Thu	2:45 PM	403
Hu, A.	36CVC	12C.3	Wed	4:30 PM	Mile High 4CD
Hu, C. C.	11JCSDA	645	Tue	5:00 PM	Hall A
Hu, C. C.	27IOAS	15.6	Thu	2:45 PM	505
Hu, J.	15AEROSOL	7A.6	Tue	2:45 PM	203
Hu, L.	URBANSYMP	11.6	Wed	2:45 PM	111
Hu, Y.	36CVC	14A.5	Thu	11:45 AM	Mile High 4CD
Hua, V. V.	22STUDENT	S57	Sun	6:30 PM	Hall A
Huaman, L.	9HPC	2.2	Mon	11:00 AM	610/612
Huamán-Chinchay, J. H.	19OESS	15A.4	Thu	2:15 PM	704/706
Huang, B.	13R20	4B.2	Mon	4:00 PM	708
Huang, B.	22AI	13A.1	Thu	8:30 AM	102
Huang, C.	19OESS	535	Tue	5:00 PM	Hall A
Huang, G.	32EDUCATION	35.4	Tue	9:15 AM	Mile High 1AB
Huang, J.	25ATCHEM	11C.3	Wed	2:00 PM	103/105
Huang, J.	13R20	14B.4	Thu	11:30 AM	708
Huang, J.	SECURITYSYMP	326	Mon	5:00 PM	Hall A
Huang, K.	11MJO	273	Mon	5:00 PM	Hall A
Huang, Q.	27IOAS	9A.1	Wed	8:30 AM	505
Huang, S.	23AIRSEA	315.5	Thu	2:30 PM	403
Huang, X.	36CVC	1B.5	Mon	9:30 AM	210/212
Huang, Y.	37HYDRO	36B.5	Tue	11:45 AM	405
Huang, Y.	14HEALTH	1.3	Mon	9:00 AM	402
Huba, J.	20SPACEWX	5.2	Tue	8:45 AM	703
Huba, J.	20SPACEWX	V6	Tue	5:00 PM	Virtual
Huber, D.	27IOAS	7A.3	Tue	2:00 PM	505
Huber, D.	13R20	313A.3	Thu	9:00 AM	709
Huckins, M. K.	24BLT	986	Thu	5:00 PM	Hall A
Huda, A. A.	22STUDENT	SV5	Sun	5:00 PM	Virtual
Hudson, J. G.	15AEROSOL	219	Mon	5:00 PM	Hall A
Hueholt, D. M.	36CVC	39C.4	Wed	9:15 AM	210/212
Huettmann, F.	23SMOI	8.5	Tue	4:45 PM	705/707
Huff, A. K.	19OESS	9B.2	Wed	8:45 AM	710/712
Huffer, E.	14HEALTH	3.2	Mon	1:45 PM	402
Huffman, G. J.	37HYDRO	16A.1	Thu	3:45 PM	Mile High 1EF
Huggins, J. L.	3MESO	713	Tue	5:00 PM	Hall A
Hughes, J. A.	20SPACEWX	515	Tue	5:00 PM	Hall A
Hughes, J. A.	20SPACEWX	14.5	Thu	11:45 AM	703
Hughes, M. R.	37HYDRO	369	Tue	5:00 PM	Hall A
Humble, H. K.	25ATCHEM	415	Tue	5:00 PM	Hall A
Hunt, K. M.	36CVC	2C.5	Mon	11:45 AM	Mile High 4AB

	Conf.	Paper #	Day	Time	Location
<b>H (Continued)</b>					
Hunt, K. M. R.	11MJJO	260	Mon	5:00 PM	Hall A
Hunter, E.	39EIPT	2	Mon	5:00 PM	Hall A
Huo, X.	37HYDRO	9B.5	Wed	9:30 AM	405
Hurlburt, N.	20SPACEWX	173	Mon	5:00 PM	Hall A
Hurlocker, C. B.	22STUDENT	S118	Sun	6:30 PM	Hall A
Hurowitz, M.	23SMOI	862	Wed	5:00 PM	Hall A
Hurst, E. H.	18SOCIETY	7A.6	Tue	2:45 PM	Mile High 4EF
Hutchinson, T. A.	23SMOI	J5.1	Tue	8:30 AM	705/707
Hutson, A. L.	37HYDRO	760	Wed	5:00 PM	Hall A
Hutton, P.	22STUDENT	S236	Sun	6:30 PM	Hall A
Hwang, Y. T.	36CVC	7A.1	Tue	1:30 PM	Mile High 4AB
Hyer, E. J.	11JCSDA	8.1	Tue	4:15 PM	113
Hyerim, J.	23SMOI	7.2	Tue	1:45 PM	705/707
Hyland, P. T.	FACETSSYP	6.3	Tue	11:15 AM	711
<b>I</b>					
Iacovazzi, S.	19OESS	16B.2	Thu	4:00 PM	710/712
Ibáñez Rodríguez, D. H.	22AI	6B.3	Tue	11:15 AM	102
Ickes, L.	15AEROSOL	15A.1	Thu	1:30 PM	203
Igel, A.	15AEROSOL	12A.2	Wed	4:15 PM	203
Igel, M. R.	3MESO	682	Tue	5:00 PM	Hall A
Igel, M. R.	15AEROSOL	16A.1	Thu	3:45 PM	203
Ihli, M.	39EIPT	J14.3	Thu	11:30 AM	302
Illston, B. G.	23SMOI	12.1	Wed	3:45 PM	705/707
Inagaki, A.	24BLT	3A.6	Mon	2:45 PM	502
Inamdar, A. K.	19OESS	13A.4	Thu	9:15 AM	704/706
Ingalls, G.	22STUDENT	S242	Sun	6:30 PM	Hall A
Iniguez, P. M.	14HEALTH	6.1	Tue	10:45 AM	402
Inoue, T.	22AI	13B.1	Thu	8:30 AM	104/106
Intaracharoen, P.	39EIPT	11B.5	Wed	2:30 PM	302
Ising, J.	23SMOI	16.3	Thu	4:15 PM	705/707
Islam, M. R.	37HYDRO	V20	Tue	6:00 PM	Virtual
Israel, N. I.	22STUDENT	S35	Sun	6:30 PM	Hall A
Itano, T.	21HISTORY	2.2	Mon	11:15 AM	113
Ito, S.	23ARAM	501	Tue	5:00 PM	Hall A
Iturbide-Sanchez, F.	19OESS	13C.2	Thu	8:45 AM	711
Iungo, G. V.	24BLT	J6B.1	Tue	10:45 AM	504
Iungo, G. V.	24BLT	J10B.4	Wed	11:30 AM	504
Ivanova, D. C.	36CVC	384	Tue	5:00 PM	Hall A
Ivanova, D. C.	32EDUCATION	16.2	Thu	4:00 PM	Mile High 1AB
Ivanovich, C. C.	36CVC	6A.4	Tue	11:30 AM	Mile High 4CD
Ivic, I. R.	39EIPT	9B.4	Wed	9:15 AM	304
Ixcamparij, J.	39EIPT	V13	Tue	6:00 PM	Virtual
Iyer, A.	22STUDENT	S101	Sun	6:30 PM	Hall A
<b>J</b>					
Jablonowski, C.	2EPIC	7A.3	Tue	2:00 PM	603
Jabot, M.	32EDUCATION	1.2	Mon	8:30 AM	Mile High 1AB
Jackson, C.	13R20	15B.3	Thu	2:00 PM	708
Jackson, N.	14ENERGY	14.4	Thu	11:30 AM	404
Jackson, R.	22STUDENT	S205	Sun	6:30 PM	Hall A
Jackson, R. C.	22AI	4B.3	Mon	4:15 PM	102
Jackson, R. C.	15AEROSOL	544	Tue	5:00 PM	Hall A
Jacob, J.	23ARAM	13.4	Thu	9:15 AM	Mile High 1CD
Jacobs, A.	36CVC	789	Wed	5:00 PM	Hall A
Jacobs, A.	23AIRSEA	J12.5	Wed	4:45 PM	403
Jacobs, N. A.	11WXCLIMATE	4B.3	Mon	4:15 PM	709
Jacobs, N. A.	2EPIC	5A.2	Tue	8:45 AM	603
Jacobs, N. A.	2EPIC	6A.5	Tue	11:45 AM	603
Jacobs, N. A.	32EDUCATION	7.4	Tue	2:15 PM	Mile High 1AB
Jacobson, D.	23ARAM	8.3	Tue	4:15 PM	Mile High 1CD
Jacobson, J. A.	36CVC	J10C.3	Wed	11:15 AM	210/212
Jacques, A. A.	25ATCHEM	5B.5	Tue	9:30 AM	205
Jacques, A. A.	39EIPT	726	Wed	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>J (Continued)</b>					
Jafarov, E.	37HYDRO	9B.6	Wed	9:45 AM	405
Jaffe, D.A.	25ATCHEM	6B.1	Tue	10:45 AM	205
Jagdeo, V.	37HYDRO	753	Wed	5:00 PM	Hall A
Jahan, I.	22AI	11A.6	Wed	2:45 PM	102
Jain J.	SECURITYSYMP	327	Mon	5:00 PM	Hall A
Jalowska, A. M.	37HYDRO	J7A.3	Tue	2:00 PM	Mile High IEF
James, E. P.	39EIPT	5A.5	Tue	9:30 AM	302
James, E. P.	22AI	7B.1	Tue	1:30 PM	102
James, K.	22STUDENT	542	Sun	6:30 PM	Hall A
James, S.	3MESO	5.3	Tue	9:00 AM	704/706
Jamilkowski, M. L.	19OESS	9B.3	Wed	9:00 AM	710/712
Jana, S.	36CVC	394	Tue	5:00 PM	Hall A
Jang, Y. S.	37HYDRO	J1B.2	Mon	8:45 AM	405
Janicke, L.	22STUDENT	S24	Sun	6:30 PM	Hall A
Janiga, M.A.	11MJJO	259	Mon	5:00 PM	Hall A
Jankov, I.	14ENERGY	16.1	Thu	3:45 PM	404
Jansens, B. S.	22AI	7A.4	Tue	2:15 PM	104/106
Janzon, E. J.	24BLT	1B.2	Mon	8:45 AM	504
Jaquette, R.	23AIRSEA	1.4	Mon	9:30 AM	403
Jaruga, A.	15AEROSOL	E19	Tue	5:00 PM	Hall A
Jascourt, S. D.	14ENERGY	9.1	Wed	8:30 AM	404
Jasinski, M. F.	37HYDRO	V28	Tue	6:00 PM	Virtual
Jasko, S.	4DEI	5.3	Tue	9:15 AM	109
Jauregui, Y. R.	23AIRSEA	J16.1	Thu	3:45 PM	403
Jauvion, G.	22AI	1A.4	Mon	9:15 AM	102
Jayanthi, S.	22STUDENT	S136	Sun	6:30 PM	Hall A
Jayanthi, S.	25ATCHEM	15A.2	Thu	1:45 PM	103/105
Jaye, A.	36CVC	966	Thu	5:00 PM	Hall A
Jeffries, I. N.	18SOCIETY	209	Mon	5:00 PM	Hall A
Jeglum, M. E.	11WXCLIMATE	5B.1	Tue	8:30 AM	601
Jeglum, M. E.	FACETSSYMP	10.2	Wed	11:15 AM	711
Jelenak, Z.	23SMOI	15A.6	Thu	2:45 PM	702
Jencso, K.	37HYDRO	15B.3	Thu	2:00 PM	405
Jenney, A. M.	3MESO	673	Tue	5:00 PM	Hall A
Jensen, M. P.	15AEROSOL	546	Tue	5:00 PM	Hall A
Jensen, T. L.	13R20	8B.3	Tue	4:15 PM	708
Jensen, T. L.	2EPIC	11A.1	Wed	1:30 PM	603
Jensen, T. L.	13R20	12B.1	Wed	3:45 PM	708
Jeon, H.	14ENERGY	10.1	Wed	10:45 AM	404
Jeon, J. G.	37HYDRO	21	Mon	5:00 PM	Hall A
Jeong, D.	25ATCHEM	5A.2	Tue	9:00 AM	103/105
Jeong, J.	25ATCHEM	1B.5	Mon	9:30 AM	205
Jeong, J. H.	15AEROSOL	229	Mon	5:00 PM	Hall A
Jeong, Y. C.	36CVC	51	Mon	5:00 PM	Hall A
Jericevic, A.	24BLT	15A.1	Thu	1:30 PM	502
Jermey, P. M.	39EIPT	J1A.4	Mon	9:15 AM	302
Jester, S. M.	25ATCHEM	7A.1	Tue	1:30 PM	103/105
Jeworrek, J.	37HYDRO	17	Mon	5:00 PM	Hall A
Jewtoukoff, V.	15AEROSOL	2B.4	Mon	11:30 AM	207
Jha, P. K.	24BLT	456	Tue	5:00 PM	Hall A
Jha, P. K.	22AI	12A.2	Wed	4:00 PM	104/106
Ji, Y.	37HYDRO	V14	Tue	6:00 PM	Virtual
Jia, Y.	25ATCHEM	J1C.3	Mon	9:00 AM	108/110
Jiang, Y.	37HYDRO	V18	Tue	6:00 PM	Virtual
Jiang, Z.	36CVC	383	Tue	5:00 PM	Hall A
Jilek, E. C.	22STUDENT	S144	Sun	6:30 PM	Hall A
Jimenez, P.A.	2EPIC	8A.2	Tue	4:00 PM	603
Jin, Q.	15AEROSOL	3A.5	Mon	2:30 PM	203
Jin, Y.	25ATCHEM	7A.2	Tue	1:45 PM	103/105
Jing, X.	13R20	V8	Tue	5:00 PM	Virtual
Jisan, M.A.	21COASTAL	2.3	Mon	11:15 AM	303
Jnglin Wills, R. C.	36CVC	6C.5	Tue	11:45 AM	210/212
Jo, D. S.	25ATCHEM	11C.1	Wed	1:30 PM	103/105
Jocson, J. J.	18SOCIETY	204	Mon	5:00 PM	Hall A
Johnson, A.	13R20	6B.4	Tue	11:30 AM	708

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	Conf.	Paper #	Day	Time	Location
<b>J (Continued)</b>					
Johnson, A. W.	23SMOI	470	Tue	5:00 PM	Hall A
Johnson, A. A.	TROPICALSYMPO	7.2	Tue	1:45 PM	503
Johnson, B. T.	11JCSDA	636	Tue	5:00 PM	Hall A
Johnson, B. K.	27IOAS	14.5	Thu	11:45 AM	505
Johnson, B.	36CVC	46	Mon	5:00 PM	Hall A
Johnson, B. R.	19OESS	15C.3	Thu	2:00 PM	711
Johnson, C. P.	3MESO	303	Mon	5:00 PM	Hall A
Johnson, E. A.	22STUDENT	S18	Sun	6:30 PM	Hall A
Johnson, N.	36CVC	3A.4	Mon	2:15 PM	Mile High 4CD
Johnson, N.	FACETSSYMPO	333	Mon	5:00 PM	Hall A
Johnson, N.	36CVC	8A.3	Tue	4:15 PM	Mile High 4CD
Johnson, R. C.	37HYDRO	1A.4	Mon	9:15 AM	Mile High 1EF
Johnson, S.	3MESO	683	Tue	5:00 PM	Hall A
Johnson, Z. F.	36CVC	4C.3	Mon	4:15 PM	Mile High 4CD
Johnson, Z. C.	22STUDENT	S119	Sun	6:30 PM	Hall A
Johnston, B. R.	13R20	581	Tue	5:00 PM	Hall A
Jones, A. L.	32EDUCATION	J12.3	Wed	4:15 PM	Mile High 1AB
Jones, D. F.	21HISTORY	3.1	Mon	1:30 PM	113
Jones, D. F.	21COASTAL	J3.2	Mon	2:15 PM	303
Jones, D. F.	11WXCLIMATE	4A.2	Mon	4:00 PM	601
Jones, D. F.	11WXCLIMATE	6B.4	Tue	2:15 PM	507
Jones, D. F.	19OESS	14B.4	Thu	11:30 AM	710/712
Jones, D. W. J. L.	36CVC	53	Mon	5:00 PM	Hall A
Jones, D. W. J. L.	36CVC	6B.3	Tue	11:15 AM	Mile High 4AB
Jones, E.	13R20	7B.6	Tue	2:45 PM	708
Jones, E.	27IOAS	8B.4	Tue	4:30 PM	506
Jones, H.	39EIP	7B.6	Tue	2:45 PM	304
Jones, M.	13PYTHON	12.3	Wed	4:30 PM	407
Jones, M. Jr.	20SPACEWX	179	Mon	5:00 PM	Hall A
Jones, M. M.	22STUDENT	S38	Sun	6:30 PM	Hall A
Jones, R. li	15AEROSOL	6A.3	Tue	11:15 AM	203
Jones, R. M.	32EDUCATION	1.1	Mon	8:30 AM	Mile High 1AB
Jones, T. A.	FACETSSYMPO	331	Mon	5:00 PM	Hall A
Jonker, H. J. J.	24BLT	J5B.4	Tue	9:15 AM	504
Jordan, A. M.	24BLT	16A.5	Thu	4:45 PM	502
Jordan, J. K.	39EIP	7A.5	Tue	2:30 PM	302
Jordan, J. K.	13R20	16A.4	Thu	4:30 PM	709
Joseph, C.	11WXCLIMATE	6B.6	Tue	2:45 PM	507
Joshil, S. S.	23SMOI	10A.4	Wed	11:30 AM	705/707
Joyce, E. E.	25ATCHEM	1A.5	Mon	9:30 AM	103/105
Joyce, J.	39EIP	J1A.1	Mon	8:30 AM	302
Joyner, E.	39EIP	J5B.2	Tue	8:45 AM	304
Judi, D.	36CVC	J9C.3	Wed	9:00 AM	210/212
Judt, F.	TROPICALSYMPO	12.1	Wed	3:45 PM	503
Juliano, T. M.	22STUDENT	S194	Sun	6:30 PM	Hall A
Juliano, T. M.	36CVC	7C.2	Tue	1:45 PM	Mile High 4CD
Juliano, T. M.	19OESS	16B.3	Thu	4:15 PM	710/712
Juliano, T. W.	14ENERGY	J11.5	Wed	2:30 PM	404
Juliano, T. W.	15AEROSOL	16B.5	Thu	4:45 PM	207
Jun, S. Y.	36CVC	401	Tue	5:00 PM	Hall A
Jun, Y. J.	36CVC	5C.5	Tue	9:30 AM	210/212
Juncosa Calahorrano, J. F.	25ATCHEM	11A.4	Wed	2:30 PM	205
Jung, H.	11MJO	E3	Mon	5:00 PM	Hall A
Jung, H.	TROPICALSYMPO	E47	Wed	5:00 PM	Hall A
Jung, Y.	11WRN	14.3	Thu	11:15 AM	107
Junod, R. A.	22AI	892	Wed	5:00 PM	Hall A
Jurado, S. A.	22STUDENT	S58	Sun	6:30 PM	Hall A
Jurcakova, K.	24BLT	435	Tue	5:00 PM	Hall A
Jurewicz, M. L. Sr.	11WXCLIMATE	5B.3	Tue	9:00 AM	601
Just, A.	11WXCLIMATE	5B.2	Tue	8:45 AM	601
Justin, A. D.	22AI	3B.6	Mon	2:45 PM	104/106
Jutla, A.	14HEALTH	3.3	Mon	2:00 PM	402



	Conf.	Paper #	Day	Time	Location
<b>K</b>					
Kabat, P.	PIELKESYMP	5.1	Tue	8:30 AM	Mile High 2A/3A
Kadam, G. P.	37HYDRO	10A.3	Wed	11:15 AM	Mile High 1EF
Kadantsev, E.	24BLT	993	Thu	5:00 PM	Hall A
Kadum, H.	24BLT	V62	Tue	6:00 PM	Virtual
Kafka, S.	22STUDENT		Sat	9:15 AM	Mile High 2/3
Kahn, R. A.	25ATCHEM	10B.1	Wed	10:45 AM	108/110
Kaiser, A.	24BLT	11C.1	Wed	1:30 PM	203
Kakareko, G.	22AI	9.5	Wed	9:45 AM	104/106
Kalashnikov, D.	14HEALTH	1.2	Mon	8:45 AM	402
Kalashnikov, D.	11LIGHTNING	9.6	Wed	9:45 AM	406
Kalita, B. K.	23AIRSEA	496	Tue	5:00 PM	Hall A
Kalluri, S.	19OESS	11B.1	Wed	1:30 PM	710/712
Kalu, K.	14HEALTH	234	Mon	5:00 PM	Hall A
Kam, J.	36CVC	4A.1	Mon	3:45 PM	210/212
Kamangir, H.	22AI	2A.3	Mon	11:15 AM	104/106
Kaminski, A. N.	27IOAS	90	Mon	5:00 PM	Hall A
Kaminski, K.	36CVC	63	Mon	5:00 PM	Hall A
Kang, D.	11LIGHTNING	J2.1	Mon	10:45 AM	406
Kang, J. M.	36CVC	4B.4	Mon	4:30 PM	Mile High 4AB
Kang, M. J.	36CVC	957	Thu	5:00 PM	Hall A
Kapali, S.	20SPACEWX	8.4	Tue	4:30 PM	703
Kapali, S.	20SPACEWX	526	Tue	5:00 PM	Hall A
Karanja, J.	36CVC	34	Mon	5:00 PM	Hall A
Karlbauer, M.	9HPC	J5.2	Tue	9:15 AM	610/612
Karle, N. N.	23SMOI	878	Wed	5:00 PM	Hall A
Kasapis, S.	20SPACEWX	514	Tue	5:00 PM	Hall A
Kasic, J. F. Iii	24BLT	446	Tue	5:00 PM	Hall A
Kastl, M. A.	21COASTAL	154	Mon	5:00 PM	Hall A
Katsouros, M. S.	22STUDENT	SV3	Sun	5:00 PM	Virtual
Katul, G. G.	24BLT	3B.3	Mon	2:00 PM	504
Kauffman, K. M.	13R20	922	Wed	5:00 PM	Hall A
Kaukonen, M.	22AI	3A.4	Mon	2:15 PM	102
Kavulich, M. J. Jr.	13R20	4B.4	Mon	4:30 PM	708
Kawaguchi, M.	24BLT	441	Tue	5:00 PM	Hall A
Kawai, Y.	9HPC	J1.4	Mon	9:15 AM	610/612
Kawzenuk, B.	36CVC	J11A.1	Wed	1:30 PM	Mile High 4CD
Kay, J.	23ARAM	9.3	Wed	9:00 AM	Mile High 1CD
Kay, J.	23SMOI	13.6	Thu	9:45 AM	705/707
Kaye, J. A.	19OESS	J6.3	Tue	11:15 AM	710/712
Kazil, J.	15AEROSOL	230	Mon	5:00 PM	Hall A
Kearns, E. J.	13R20	PD9A.4	Wed	8:30 AM	709
Kearns, E. J.	36CVC	798	Wed	5:00 PM	Hall A
Kearns, T.	21COASTAL	J3.3	Mon	2:30 PM	303
Kedia, S.	URBANSYMP	11.4	Wed	2:15 PM	111
Keeler, J. M.	21COASTAL	2.2	Mon	11:00 AM	303
Keeney, D. P.	37HYDRO	J7A.6	Tue	2:45 PM	Mile High 1EF
Keenlyside, N.	36CVC	1A.3	Mon	9:00 AM	Mile High 4CD
Kefelegn, H.	21COASTAL	11.6	Wed	2:45 PM	303
Kefelegn, H.	21COASTAL	11.6	Wed	4:15 PM	303
Keller, R.	TROPICALSYMP	670	Tue	5:00 PM	Hall A
Kelley, J. G. W.	21COASTAL	8.4	Tue	4:30 PM	303
Kellnerova, R.	24BLT	106	Mon	5:00 PM	Hall A
Kelly, M.	24BLT	5A.3	Tue	9:00 AM	502
Kelly, M.	24BLT	6A.2	Tue	11:00 AM	502
Kelly, R. S.	22STUDENT	S249	Sun	6:30 PM	Hall A
Kelp, M. M.	25ATCHEM	13B.2	Thu	8:45 AM	108/110
Kelsey, E. P.	37HYDRO	741	Wed	5:00 PM	Hall A
Kemp, I.	22STUDENT	S120	Sun	6:30 PM	Hall A
Kennedy, A. D.	23SMOI	863	Wed	5:00 PM	Hall A
Kent, J.	13PYTHON	7.3	Tue	2:15 PM	407
Keppel-Aleks, G.	25ATCHEM	7A.3	Tue	2:00 PM	103/105
Kerns, B. W.	27IOAS	J9B.4	Wed	9:15 AM	506
Kerr, R. B.	20SPACEWX	174	Mon	5:00 PM	Hall A
Kershaw, H.	27IOAS	13.2	Thu	8:45 AM	505
Kessenich, L.	18SOCIETY	1A.2	Mon	8:45 AM	501

	Conf.	Paper #	Day	Time	Location
<b>K (Continued)</b>					
Ketefian, G.	13R20	78.1	Tue	1:30 PM	708
Keys, P.W.	36CVC	800	Wed	5:00 PM	Hall A
Keyser, D.	32EDUCATION	14.4	Thu	11:30 AM	Mile High 1AB
Khakurel, P.	19OESS	1001	Thu	5:00 PM	Hall A
Khan, M. M.	15AEROSOL	4A.4	Mon	4:45 PM	203
Khapikova, P.	36CVC	378	Tue	5:00 PM	Hall A
Khedhaouiria, D.	37HYDRO	10B.5	Wed	11:45 AM	405
Khedhaouiria, D.	37HYDRO	761	Wed	5:00 PM	Hall A
Kieser, E. A.	14ENERGY	14.1	Thu	10:45 AM	404
Kiladis, G. N.	TROPICALSYMP	15.4	Thu	2:15 PM	503
Kim, B. G.	24BLT	4A.1	Mon	3:45 PM	502
Kim, D.W.	36CVC	6A.3	Tue	11:15 AM	Mile High 4CD
Kim, D.W.	36CVC	7B.5	Tue	2:30 PM	210/212
Kim, D.	36CVC	V38	Tue	6:00 PM	Virtual
Kim, D.	25ATCHEM	426	Tue	5:00 PM	Hall A
Kim, D.	22AI	11B.5	Wed	2:30 PM	104/106
Kim, E.	22AI	132	Mon	5:00 PM	Hall A
Kim, E. T.	23ARAM	505	Tue	5:00 PM	Hall A
Kim, H.	11MJJO	272	Mon	5:00 PM	Hall A
Kim, H.	25ATCHEM	5B.2	Tue	8:45 AM	205
Kim, J.	23ARAM	504	Tue	5:00 PM	Hall A
Kim, J. J.	23ARAM	884	Wed	5:00 PM	Hall A
Kim, J.	37HYDRO	16	Mon	5:00 PM	Hall A
Kim, J. H.	37HYDRO	8	Mon	5:00 PM	Hall A
Kim, J. H.	23ARAM	9.1	Wed	8:30 AM	Mile High 1CD
Kim, J.	37HYDRO	J8A.3	Tue	4:15 PM	Mile High 1EF
Kim, M.	36CVC	49	Mon	5:00 PM	Hall A
Kim, S.	25ATCHEM	5B.4	Tue	9:15 AM	205
Kim, S. H.	22AI	894	Wed	5:00 PM	Hall A
Kim, S. U.	37HYDRO	732	Wed	5:00 PM	Hall A
Kim, S. H.	23ARAM	7.6	Tue	2:45 PM	Mile High 1CD
Kim, S. H.	23ARAM	506	Tue	5:00 PM	Hall A
Kim, S. Y.	23AIRSEA	5.4	Tue	9:30 AM	403
Kim, S.	23AIRSEA	J15.3	Thu	2:00 PM	403
Kim, W. M.	36CVC	6C.2	Tue	11:00 AM	210/212
Kim, W. M.	36CVC	812	Wed	5:00 PM	Hall A
Kim, W.	24BLT	981	Thu	5:00 PM	Hall A
Kim, W. M.	37HYDRO	15A.2	Thu	1:45 PM	Mile High 1EF
Kim, Y. J.	13R20	9B.1	Wed	8:30 AM	708
Kim, Y. S.	11JCSDA	643	Tue	5:00 PM	Hall A
Kimball, S. K.	23SMOI	12.4	Wed	4:30 PM	705/707
Kimutis, N.	22STUDENT	S111	Sun	6:30 PM	Hall A
King, T.	36CVC	50	Mon	5:00 PM	Hall A
Kingfield, D. M.	39EIPT	7A.2	Tue	1:45 PM	302
Kintziger, K. W.	14HEALTH	10.2	Wed	10:45 AM	402
Kirchhoff, G.	12LIDAR	600	Tue	5:00 PM	Hall A
Kireev, S.	13R20	6A.4	Tue	11:30 AM	709
Kirincich, A.	14ENERGY	8.1	Tue	3:45 PM	404
Kirk-Davidoff, D. B.	18SOCIETY	1A.5	Mon	9:30 AM	501
Kirk-Davidoff, D. B.	14ENERGY	J4.3	Mon	4:15 PM	404
Kirkil, G.	24BLT	15A.5	Thu	2:30 PM	502
Klavans, J. M.	36CVC	11B.2	Wed	1:45 PM	210/212
Klavans, J. M.	36CVC	809	Wed	5:00 PM	Hall A
Klein, J. R.	11WNRN	7.4	Tue	2:15 PM	107
Klein, P. M.	24BLT	3A.2	Mon	1:45 PM	502
Klein, P. M.	24BLT	12B.3	Wed	4:15 PM	504
Klemmer, C. L.	19OESS	13A.5	Thu	9:30 AM	704/706
Kline, E. M.	19OESS	9B.6	Wed	9:45 AM	710/712
Klipfel, S. R.	20SPACEWX	3.6	Mon	2:45 PM	703
Klisz, K. L.	22STUDENT	S93	Sun	6:30 PM	Hall A
Klitzke, F.	22STUDENT	S100	Sun	6:30 PM	Hall A
Klockow McClain, K. E.	FACETSSYMP	J3.6	Mon	2:45 PM	711
Klockow McClain, K. E.	18SOCIETY	7B.1	Tue	1:30 PM	501
Klockow McClain, K. E.	18SOCIETY	13B.2	Thu	8:45 AM	Mile High 4EF
Klotz, B.	23SMOI	10A.3	Wed	11:15 AM	705/707

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<b>K (Continued)</b>					
Klotzbach, P.J.	TROPICALSYM	9.3	Wed	9:00 AM	503
Knight, A. N.	22STUDENT	S143	Sun	6:30 PM	Hall A
Knipp, D. J.	20SPACEWX	13.5	Thu	9:30 AM	703
Knipp, D. J.	20SPACEWX	16.5	Thu	4:45 PM	703
Knipper, K. R.	37HYDRO	738	Wed	5:00 PM	Hall A
Knopf, D. A.	15AEROSOL	5B.5	Tue	9:45 AM	207
Knopf, D. A.	15AEROSOL	8B.1	Tue	3:45 PM	207
Knox, J. A.	4DEI	942	Wed	5:00 PM	Hall A
Knox, P. N.	27APPLIED	100	Mon	5:00 PM	Hall A
Knuth, J.	20SPACEWX	10.3	Wed	11:15 AM	703
Ko, H. C.	23ARAM	7.5	Tue	2:30 PM	Mile High 1CD
Ko, K. C.	11MJJO	V95	Tue	6:00 PM	Virtual
Ko, M. C.	22AI	904	Wed	5:00 PM	Hall A
Koch, D. M.	2EPIC	5A.4	Tue	9:15 AM	603
Koch, J.	37HYDRO	8B.2	Tue	4:00 PM	405
Koenig, L.	SECURITYSYM	325	Mon	5:00 PM	Hall A
Koki, R.	22AI	11B.2	Wed	1:45 PM	104/106
Konapala, G.	13R20	12A.3	Wed	4:15 PM	709
Konar-Steenberg, G.	22STUDENT	S16	Sun	6:30 PM	Hall A
Konar-Steenberg, G.	22AI	15B.3	Thu	2:00 PM	102
Konateh, S.	22STUDENT	SV13	Sun	5:00 PM	Virtual
Kondragunta, C. R.	13R20	5B.1	Tue	8:30 AM	708
Kong, R.	11JCSDA	637	Tue	5:00 PM	Hall A
Kopacz, D.	32EDUCATION	6.4	Tue	11:30 AM	Mile High 1AB
Korendyke, M. H.	36CVC	16B.3	Thu	4:15 PM	Mile High 4AB
Korendyke, M. H.	36CVC	962	Thu	5:00 PM	Hall A
Korolev, A. V.	15AEROSOL	4B.1	Mon	3:45 PM	207
Kosar, B.	11LIGHTNING	8.3	Tue	4:15 PM	406
Koshino, H.	39EIPT	4	Mon	5:00 PM	Hall A
Kosovic, B.	24BLT	1B.5	Mon	9:30 AM	504
Kosovic, B.	24BLT	5A.4	Tue	9:15 AM	502
Kosovic, B.	24BLT	7A.5	Tue	2:30 PM	502
Kosovic, B.	24BLT	14A.3	Thu	11:15 AM	502
Kostecky, J.	24BLT	7B.4A	Tue	2:15 PM	504
Kotaro, K.	22STUDENT	S227	Sun	6:30 PM	Hall A
Kotsakis, A. E.	23SMOI	14B.4	Thu	11:30 AM	705/707
Kotsuki, S.	27IOAS	5A.5	Tue	9:30 AM	505
Kotsuki, S.	37HYDRO	9B.1	Wed	8:30 AM	405
Kotten, R. E.	23ARAM	J3.6	Mon	2:45 PM	Mile High 1CD
Kovac, A.	39EIPT	J6B.3	Tue	11:15 AM	304
Koval, J. P.	18SOCIETY	15A.3	Thu	2:00 PM	501
Kowch, R. S.	3MESO	307	Mon	5:00 PM	Hall A
Kpulun, T.	19OESS	9B.1	Wed	8:30 AM	710/712
Krajewski, W. F.	37HYDRO	3A.1	Mon	1:30 PM	Mile High 1EF
Kramarova, N. A.	25ATCHEM	J1C.2	Mon	8:45 AM	108/110
Kramer, R.	36CVC	14C.2	Thu	11:00 AM	210/212
Kramer, S. J.	25ATCHEM	11C.5	Wed	2:30 PM	103/105
Kramer, S. J.	25ATCHEM	15A.5	Thu	2:30 PM	103/105
Kredensor, F. M.	13R20	9B.5	Wed	9:30 AM	708
Krell, E. A.	22AI	10A.3	Wed	11:15 AM	102
Krell, E. A.	22AI	12A.3	Wed	4:15 PM	104/106
Krocak, M.	18SOCIETY	J1B.4	Mon	9:15 AM	Mile High 4EF
Krol, S. J.	24BLT	10A.2	Wed	11:00 AM	502
Krueger, S. K.	15AEROSOL	2B.5	Mon	11:45 AM	207
Krueger, S. K.	15AEROSOL	16B.1	Thu	3:45 PM	207
Ku, I. T.	25ATCHEM	416	Tue	5:00 PM	Hall A
Kuang, S.	12LIDAR	593	Tue	5:00 PM	Hall A
Kuhr, N. M.	22STUDENT	S186	Sun	6:30 PM	Hall A
Kumar, A.	11JCSDA	5.2	Tue	8:45 AM	113
Kumar, K. V.	2EPIC	6A.2	Tue	11:00 AM	603
Kumar, R.	14HEALTH	4.4	Mon	4:30 PM	402
Kumar, R.	25ATCHEM	832	Wed	5:00 PM	Hall A
Kumar, S. V.	37HYDRO	15B.6	Thu	2:45 PM	405
Kumeta, K.	24BLT	V72	Tue	6:00 PM	Virtual
Kumler, A. C.	14ENERGY	1.3	Mon	9:00 AM	404

	Conf.	Paper #	Day	Time	Location
<b>K (Continued)</b>					
Kumler, C. E.	22AI	10B.4	Wed	11:30 AM	104/106
Kumm, J. T.	22STUDENT	S126	Sun	6:30 PM	Hall A
Kumm, J. T.	11JCSDA	626	Tue	5:00 PM	Hall A
Kunches, J.	20SPACEWX	3.5	Mon	2:30 PM	703
Kuo, B.	TROPICALSYMP	10.1	Wed	10:45 AM	503
Kuo, C.	19OESS	14A.4	Thu	11:30 AM	704/706
Kuo, K. S.	22AI	10B.2	Wed	11:00 AM	104/106
Kurdzo, J. M.	39EIPT	11B.1	Wed	1:30 PM	302
Kurosawa, K.	27IOAS	9A.2	Wed	8:45 AM	505
Kursinski, E. R.	20SPACEWX	8.5	Tue	4:45 PM	703
Kursinski, E. R.	19OESS	12A.4	Wed	4:30 PM	704/706
Kurtakoti, P. K.	23AIRSEA	6.5	Tue	11:45 AM	403
Kurtz, T. D.	22AI	133	Mon	5:00 PM	Hall A
Kushner, P. J.	36CVC	3B.6	Mon	2:45 PM	Mile High 4AB
Kustas, W. P.	37HYDRO	13B.1	Thu	8:30 AM	405
Kuster, C. M.	FACETSSYMP	6.4	Tue	11:30 AM	711
Kuster, E. L.	18SOCIETY	4A.2	Mon	4:00 PM	501
Kuster, E. L.	32EDUCATION	J8.2	Tue	4:00 PM	Mile High 1AB
<b>L</b>					
L'Heureux, M. L.	36CVC	13B.4	Thu	9:15 AM	Mile High 4AB
Labe, Z. M.	22AI	4B.2	Mon	4:00 PM	102
Labe, Z. M.	36CVC	7B.3	Tue	2:00 PM	210/212
Lachapelle, M.	23SMOI	12.3	Wed	4:15 PM	705/707
Lachat, G.	36CVC	55	Mon	5:00 PM	Hall A
Lacher, L.	15AEROSOL	9B.4	Wed	9:30 AM	207
Lackmann, G. M.	36CVC	8A.2	Tue	4:00 PM	Mile High 4CD
Lackmann, G. M.	32EDUCATION	14.2	Thu	11:00 AM	Mile High 1AB
Lackner, C.	15AEROSOL	16B.4	Thu	4:30 PM	207
Ladue, D. S.	18SOCIETY	543	Tue	5:00 PM	Hall A
Ladue, J. G.	11WRN	15.6	Thu	2:45 PM	107
Ladwig, T. T.	13R20	11B.2	Wed	1:45 PM	708
Laflin, J. M.	13R20	V9	Tue	5:00 PM	Virtual
Lafon, N.	22AI	V79	Tue	6:00 PM	Virtual
Laforce, W. A. Iv	23SMOI	874	Wed	5:00 PM	Hall A
Lagerquist, R. A.	22AI	1A.5	Mon	9:30 AM	102
Lahmers, T. M.	37HYDRO	3A.5	Mon	2:30 PM	Mile High 1EF
Laiho, J. R.	3MESO	V114	Tue	6:00 PM	Virtual
Laing, A. G.	11LIGHTNING	4.3	Mon	4:15 PM	406
Lakhankar, T.	23SMOI	480	Tue	5:00 PM	Hall A
Lam, R.	25ATCHEM	6B.4	Tue	11:30 AM	205
Lambriksen, B. H.	27IOAS	11A.1	Wed	1:30 PM	505
Lamer, K.	URBANSYMP	11.1	Wed	1:30 PM	111
Lamkin, B. F.	15AEROSOL	224	Mon	5:00 PM	Hall A
Lamkin, M. J.	39EIPT	728	Wed	5:00 PM	Hall A
Lana, R. I.	13R20	11A.1	Wed	1:30 PM	709
Lance, S. M.	25ATCHEM	5A.1	Tue	8:30 AM	103/105
Lance, S. M.	15AEROSOL	13B.4	Thu	9:45 AM	207
Landry-Guyton, K. E.	37HYDRO	10A.2	Wed	11:00 AM	Mile High 1EF
Landsea, C. W.	36CVC	4C.2	Mon	4:00 PM	Mile High 4CD
Landsea, C. W.	11WXCLIMATE	J5A.4	Tue	9:15 AM	507
Landsberger, T. J.	22STUDENT	S245	Sun	6:30 PM	Hall A
Lang, A. A. L.	32EDUCATION	13.4	Thu	9:15 AM	Mile High 1AB
Lang, J. J.	19OESS	4A.5	Mon	4:45 PM	710/712
Lang, N.	22STUDENT	S10	Sun	6:30 PM	Hall A
Lange, K. A.	36CVC	949	Thu	5:00 PM	Hall A
Langford, A. O.	12LIDAR	6.1	Tue	10:45 AM	702
Langford, P. D.	22STUDENT	S182	Sun	6:30 PM	Hall A
Lanicci, J. M.	32EDUCATION	15.4	Thu	2:15 PM	Mile High 1AB
Lanza, M. R.	11WRN	16.4	Thu	4:30 PM	107
Lapierre, J.	11LIGHTNING	3.4	Mon	2:15 PM	406
Lappin, F. M.	24BLT	119	Mon	5:00 PM	Hall A
Lappin, F. M.	24BLT	447	Tue	5:00 PM	Hall A
Larmer, C.	22STUDENT	S230	Sun	6:30 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>L (Continued)</b>					
Larson, M.	3MESO	8.4	Tue	4:45 PM	704/706
Larson, S.	36CVC	13C.2	Thu	8:45 AM	210/212
Lasher-Trapp, S.	15AEROSOL	7A.5	Tue	2:30 PM	203
Laskin, A.	25ATCHEM	2B.4	Mon	11:30 AM	205
Lassman, W.	24BLT	8B.3	Tue	4:30 PM	504
Laurinaitis, S.V.	22STUDENT	S108	Sun	6:30 PM	Hall A
Lave, J.	23ARAM	8.4	Tue	4:30 PM	Mile High 1CD
Lavigne, T.	20SPACEWX	11.6	Wed	2:45 PM	703
Lavin, P. D.	13R20	7A.6	Tue	2:45 PM	709
Lavoie, J.	13PYTHON	570	Tue	5:00 PM	Hall A
Lawrence, C.	25ATCHEM	2B.2	Mon	11:00 AM	205
Lawson, J. R.	11WRN	250	Mon	5:00 PM	Hall A
Lawson, P.	23SMOI	3.1	Mon	1:30 PM	705/707
Lawston Parker, P. M.	36CVC	1C.1	Mon	8:30 AM	Mile High 4AB
Lawston Parker, P.	PIELKESYMP	VI	Tue	5:00 PM	Virtual
Lawton, Q.	TROPICALSYMP	1018	Thu	5:00 PM	Hall A
Laxague, N.	23AIRSEA	497	Tue	5:00 PM	Hall A
Lazarus, S. M.	23ARAM	12.2	Wed	4:00 PM	Mile High 1CD
Lazo, J. K.	18SOCIETY	J16A.2	Thu	4:00 PM	Mile High 4EF
Lazzaro, B.	22STUDENT	S251	Sun	6:30 PM	Hall A
Lazzaro, B.	TROPICALSYMP	653	Tue	5:00 PM	Hall A
Le Roy, B.	URBANSYMP	5.6	Tue	9:45 AM	111
Leake, S.	36CVC	7C.5	Tue	2:30 PM	Mile High 4CD
Leamon, R. J.	20SPACEWX	522	Tue	5:00 PM	Hall A
Lean, H. W.	24BLT	3A.3	Mon	2:00 PM	502
Leavor, S.	39EIPT	3A.6	Mon	2:45 PM	302
Lebel, L. J.	3MESO	687	Tue	5:00 PM	Hall A
Leblanc, T.	12LIDAR	6.4	Tue	11:45 AM	702
Lebo, Z. J.	15AEROSOL	7B.1	Tue	1:30 PM	207
Leclerc, N.	36CVC	16C.3	Thu	4:30 PM	Mile High 4CD
Ledesma Maldonado, K.	11MJO	255	Mon	5:00 PM	Hall A
Lee, A.	19OESS	530	Tue	5:00 PM	Hall A
Lee, D. B.	23ARAM	887	Wed	5:00 PM	Hall A
Lee, H. H.	36CVC	J9C.1	Wed	8:30 AM	210/212
Lee, H. K.	3MESO	681	Tue	5:00 PM	Hall A
Lee, J. W.	37HYDRO	736	Wed	5:00 PM	Hall A
Lee, J.	19OESS	9A.2	Wed	8:45 AM	704/706
Lee, J.	36CVC	57	Mon	5:00 PM	Hall A
Lee, J. A.	37HYDRO	22	Mon	5:00 PM	Hall A
Lee, J. A.	14ENERGY	9.4	Wed	9:15 AM	404
Lee, J. A.	25ATCHEM	14C.1	Thu	10:45 AM	103/105
Lee, J.	36CVC	379	Tue	5:00 PM	Hall A
Lee, J.	39EIPT	J15.2	Thu	1:45 PM	302
Lee, J.	23ARAM	509	Tue	5:00 PM	Hall A
Lee, O.	22STUDENT	S207	Sun	6:30 PM	Hall A
Lee, O.	23SMOI	14A.5	Thu	11:45 AM	702
Lee, S. K.	36CVC	1A.1	Mon	8:30 AM	Mile High 4CD
Lee, S. M.	19OESS	531	Tue	5:00 PM	Hall A
Lee, S. S.	15AEROSOL	5B.4	Tue	9:30 AM	207
Lee, S. H.	23SMOI	7.4	Tue	2:15 PM	705/707
Lee, S.	36CVC	62	Mon	5:00 PM	Hall A
Lee, S.	15AEROSOL	210	Mon	5:00 PM	Hall A
Lee, S.	19OESS	1008	Thu	5:00 PM	Hall A
Lee, S. H.	36CVC	14A.2	Thu	11:00 AM	Mile High 4CD
Lee, T.	25ATCHEM	3B.6	Mon	2:45 PM	205
Lee, T. R.	24BLT	110	Mon	5:00 PM	Hall A
Lee, Y. K.	23SMOI	872	Wed	5:00 PM	Hall A
Lee, Y. H.	24BLT	4B.4	Mon	4:30 PM	504
Lee, Y. H.	24BLT	460	Tue	5:00 PM	Hall A
Leffel, A.	22STUDENT	S166	Sun	6:30 PM	Hall A
Leffler, Z. W.	22STUDENT	S191	Sun	6:30 PM	Hall A
Legarth, E.	37HYDRO	E1	Mon	5:00 PM	Hall A
Lehner, M.	24BLT	14B.5	Thu	11:45 AM	504
Lei, L.	27IOAS	8A.4	Tue	4:30 PM	505

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<b>L (Continued)</b>					
Lei, L.	27IOAS	12A.3	Wed	4:15 PM	505
Leicht, T. C.	36CVC	52	Mon	5:00 PM	Hall A
Lennartson, D.W.	39EPT	11A.5	Mon	9:30 AM	302
Lensky, N. G.	27IOAS	19B.3	Wed	9:00 AM	506
Lenssen, N.	36CVC	3A.1	Mon	1:30 PM	Mile High 4CD
Lenssen, N.	27APPLIED	7.4	Tue	2:15 PM	607
Leppo, S. R.	22STUDENT	5138	Sun	6:30 PM	Hall A
Lerach, D. G.	3MESO	677	Tue	5:00 PM	Hall A
Leroyer, S.	24BLT	985	Thu	5:00 PM	Hall A
Lesinger, K.	37HYDRO	744	Wed	5:00 PM	Hall A
Letizia, S.	12LIDAR	3.6	Mon	2:45 PM	702
Leufen, L. H.	22STUDENT	520	Sun	6:30 PM	Hall A
Leufen, L. H.	25ATCHEM	824	Wed	5:00 PM	Hall A
Leung, G. R.	3MESO	7.2	Tue	1:45 PM	704/706
Leung, L. R.	37HYDRO	6A.1	Tue	10:45 AM	Mile High 1EF
Leung, L. R.	18SOCIETY	2B.3	Mon	11:15 AM	501
Levin, D. E.	39EPT	7B.3	Tue	2:00 PM	304
Levin, E. L.	TROPICALSYMP	13.2	Thu	8:45 AM	503
Levy, R. C.	15AEROSOL	1A.1	Mon	8:30 AM	203
Levy, R. C.	19OESS	1002	Thu	5:00 PM	Hall A
Lewis, J. R. Jr.	12LIDAR	598	Tue	5:00 PM	Hall A
Lewis, S. M.	22STUDENT	5252	Sun	6:30 PM	Hall A
Lewis-Merritt, C.	TROPICALSYMP	1030	Thu	5:00 PM	Hall A
Li, D.	24BLT	3B.6	Mon	2:45 PM	504
Li, D.	36CVC	10B.3	Wed	11:15 AM	Mile High 4CD
Li, D.	24BLT	838	Wed	5:00 PM	Hall A
Li, D.Y.	23AIRSEA	7.5	Tue	2:30 PM	403
Li, D.	12LIDAR	8.4	Tue	4:30 PM	702
Li, D.	23SMOI	V76	Tue	6:00 PM	Virtual
Li, E.	25ATCHEM	11A.5	Wed	2:45 PM	205
Li, H.	13R20	3B.2	Mon	1:45 PM	708
Li, H.	3MESO	306	Mon	5:00 PM	Hall A
Li, H.	TROPICALSYMP	9.4	Wed	9:15 AM	503
Li, J.	15AEROSOL	V88	Tue	6:00 PM	Virtual
Li, J.	19OESS	15B.4	Thu	2:15 PM	710/712
Li, J.	12LIDAR	602	Tue	5:00 PM	Hall A
Li, J.	22STUDENT	S65	Sun	6:30 PM	Hall A
Li, L.	22STUDENT	S43	Sun	6:30 PM	Hall A
Li, P.	URBANSYMP	5.2	Tue	8:45 AM	111
Li, P.	URBANSYMP	9.5	Wed	9:30 AM	111
Li, P.	18SOCIETY	14A.3	Thu	11:15 AM	501
Li, R.	37HYDRO	12A.2	Wed	4:00 PM	Mile High 1EF
Li, W.	13R20	240	Mon	5:00 PM	Hall A
Li, W.	13R20	579	Tue	5:00 PM	Hall A
Li, W.	2EPIC	943	Wed	5:00 PM	Hall A
Li, W.	22AI	V81	Tue	6:00 PM	Virtual
Li, X.	15AEROSOL	3B.2	Mon	1:45 PM	207
Li, X.	15AEROSOL	12B.3	Wed	4:15 PM	207
Li, X.	14ENERGY	15.5	Thu	2:45 PM	404
Li, X.	3MESO	E33	Tue	5:00 PM	Hall A
Li, Y.	37HYDRO	10	Mon	5:00 PM	Hall A
Li, Y.	37HYDRO	3A.2	Mon	1:45 PM	Mile High 1EF
Li, Z.	23AIRSEA	493	Tue	5:00 PM	Hall A
Li, Z.	37HYDRO	E43	Wed	5:00 PM	Hall A
Li, Z.	27IOAS	8A.2	Tue	4:00 PM	505
Li, Z.	39EPT	5	Mon	5:00 PM	Hall A
Li, Z.	19OESS	13B.6	Thu	9:45 AM	710/712
Li, Z.	37HYDRO	19A.5	Wed	9:30 AM	Mile High 1EF
Li, Z.	37HYDRO	782	Wed	5:00 PM	Hall A
Li, Z.	25ATCHEM	6B.5	Tue	11:45 AM	205
Li, Z.	25ATCHEM	412	Tue	5:00 PM	Hall A
Liang, Q.	22AI	899	Wed	5:00 PM	Hall A
Liang, X.	22STUDENT	S2	Sun	6:30 PM	Hall A
Liang, Z.	TROPICALSYMP	10.3	Wed	11:15 AM	503
Libardoni, A.	24BLT	5A.6	Tue	9:45 AM	502



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<b>L (Continued)</b>					
Lieb, H. C.	25ATCHEM	816	Wed	5:00 PM	Hall A
Lien, G. Y.	27IOAS	3.4	Mon	2:15 PM	505
Light, S.	11WXCLIMATE	PD10.1	Wed	10:45 AM	601
Lill, E. R.	25ATCHEM	5A.4	Tue	9:30 AM	103/105
Lilljedahl, M. G.	22STUDENT	S256	Sun	6:30 PM	Hall A
Lim, A.	27IOAS	2.4	Mon	11:30 AM	505
Lim, A.	19OESS	1006	Thu	5:00 PM	Hall A
Lim, H.	24BLT	973	Thu	5:00 PM	Hall A
Lim, H.	24BLT	976	Thu	5:00 PM	Hall A
Lim, K. S. S.	3MESO	684	Tue	5:00 PM	Hall A
Lim, Y.	11MJJO	266	Mon	5:00 PM	Hall A
Lim, Y.	36CVC	14A.3	Thu	11:15 AM	Mile High 4CD
Limaye, V.	14HEALTH	1.6	Mon	9:45 AM	402
Limpert, G.	3MESO	V113	Tue	6:00 PM	Virtual
Lin, C. A.	14ENERGY	10.2	Wed	11:00 AM	404
Lin, D.	20SPACEWX	16.4	Thu	4:30 PM	703
Lin, G.	12LIDAR	591	Tue	5:00 PM	Hall A
Lin, H.	11JCSDA	638	Tue	5:00 PM	Hall A
Lin, I. I.	TROPICALSYMP	V105	Tue	6:00 PM	Virtual
Lin, J. W. B.	13PYTHON	7.4	Tue	2:30 PM	407
Lin, K. J.	TROPICALSYMP	666	Tue	5:00 PM	Hall A
Lin, L. F.	27IOAS	5B.6	Tue	9:30 AM	506
Lin, L.	19OESS	13C.6	Thu	9:45 AM	711
Lin, P.	3MESO	287	Mon	5:00 PM	Hall A
Lin, Q. J.	11MJJO	253	Mon	5:00 PM	Hall A
Lin, Y.	15AEROSOL	10A.3	Wed	11:15 AM	203
Lincheck, T.	TROPICALSYMP	669	Tue	5:00 PM	Hall A
Lindblom, J.	14ENERGY	3.2	Mon	1:45 PM	404
Lindley, T. T.	FACETSSYMP	10.1	Wed	10:45 AM	711
Lindsey, D.	19OESS	1.2	Mon	8:45 AM	710/712
Lindstrom, S. S.	32EDUCATION	409	Tue	5:00 PM	Hall A
Lindstrom, S. S.	32EDUCATION	J9.5	Wed	9:30 AM	Mile High 1AB
Line, W.	19OESS	11B.2	Wed	1:45 PM	710/712
Line, W.	19OESS	13B.5	Thu	9:30 AM	710/712
Lingerfelt, E. J.	11JCSDA	644	Tue	5:00 PM	Hall A
Liotta, S.	22STUDENT	S272	Sun	6:30 PM	Hall A
Lisonbee, J.	18SOCIETY	5A.2	Tue	8:45 AM	501
Lisonbee, J.	18SOCIETY	5A.3	Tue	9:00 AM	501
Lisonbee, J.	27APPLIED	9.4	Wed	9:15 AM	607
Little, C. M.	36CVC	12A.3	Wed	4:15 PM	210/212
Liu, B.	13R20	7A.2	Tue	1:45 PM	709
Liu, C.	23AIRSEA	J14.3	Thu	11:15 AM	403
Liu, C.	13R20	J13A.5	Thu	9:30 AM	709
Liu, C.	37HYDRO	14A.5	Thu	11:45 AM	Mile High 1EF
Liu, F.	25ATCHEM	14B.2	Thu	11:00 AM	108/110
Liu, G. Y.	36CVC	813	Wed	5:00 PM	Hall A
Liu, G.	22STUDENT	S127	Sun	6:30 PM	Hall A
Liu, H.	27IOAS	83	Mon	5:00 PM	Hall A
Liu, H.	23AIRSEA	J12.1	Wed	3:45 PM	403
Liu, H.	24BLT	434	Tue	5:00 PM	Hall A
Liu, H.	27IOAS	2.3	Mon	11:15 AM	505
Liu, H.	27IOAS	J7B.2	Tue	1:45 PM	506
Liu, H. E.	27IOAS	81	Mon	5:00 PM	Hall A
Liu, H.	21COASTAL	8.2	Tue	4:00 PM	303
Liu, J.	27IOAS	967	Thu	5:00 PM	Hall A
Liu, M.	24BLT	V74	Tue	6:00 PM	Virtual
Liu, M.	37HYDRO	354	Tue	5:00 PM	Hall A
Liu, N.	36CVC	41	Mon	5:00 PM	Hall A
Liu, Q.	11JCSDA	5.2	Tue	9:30 AM	113
Liu, S.	27IOAS	86	Mon	5:00 PM	Hall A
Liu, S.	22AI	11B.6	Wed	2:45 PM	104/106
Liu, W.	23AIRSEA	6.4	Tue	11:30 AM	403
Liu, X.	19OESS	9A.6	Wed	9:45 AM	704/706
Liu, X.	14ENERGY	13.2	Thu	8:45 AM	404
Liu, Y.	11MJJO	V96	Tue	6:00 PM	Virtual

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<b>L (Continued)</b>					
Liu, Y.	23AIRSEA	J16.2	Thu	4:00 PM	403
Liu, Y.	27IOAS	16.4	Thu	4:30 PM	505
Lloveras, D. J.	3MESO	8.3	Tue	4:30 PM	704/706
Lock, A.	24BLT	10A.4	Wed	11:30 AM	502
Logan, T.	11LIGHTNING	8.4	Tue	4:30 PM	406
Loi, C. L.	TROPICALSYMPO	6.1	Tue	10:45 AM	503
Loikith, P. C.	36CVC	8A.1	Tue	3:45 PM	Mile High 4CD
Loken, E. D.	22AI	15A.3	Thu	2:00 PM	104/106
Lolli, S.	12LIDAR	5.2	Tue	8:45 AM	702
Lomax, O. D.	11JCSDA	6.1	Tue	11:15 AM	113
Lombardo, S. J.	22STUDENT	S270	Sun	6:30 PM	Hall A
Lombardozzi, D.	25ATCHEM	12A.1	Wed	3:45 PM	205
Long, D. Jr.	22STUDENT	S113	Sun	6:30 PM	Hall A
Long, X.	21COASTAL	J10.4	Wed	11:30 AM	303
Longmore, S. P.	39EPT	342	Tue	5:00 PM	Hall A
Lonka, T.	11WRN	246	Mon	5:00 PM	Hall A
Lopez, H.	TROPICALSYMPO	V100	Tue	6:00 PM	Virtual
Lopez, L. A.	39EPT	J14.2	Thu	11:15 AM	302
Lopez-Gomez, I.	22AI	2A.2	Mon	11:00 AM	104/106
Lopez-Gomez, I.	24BLT	980	Thu	5:00 PM	Hall A
Lord-May, C.	24BLT	992	Thu	5:00 PM	Hall A
Lorenzo, G. R.	25ATCHEM	9B.2	Wed	8:45 AM	108/110
Lou, J.	36CVC	11B.4	Wed	2:15 PM	210/212
Louen, J.	37HYDRO	V21	Tue	6:00 PM	Virtual
Loughner, C. P.	25ATCHEM	14C.3	Thu	11:15 AM	103/105
Love, J. J.	20SPACEWX	6.4	Tue	11:30 AM	703
Love, S. P.	13R20	J1A.4	Mon	9:15 AM	507
Loveday, N.	14HEALTH	6.2	Tue	11:00 AM	402
Loveday, N.	13R20	13B.6	Thu	9:45 AM	708
Loveless, D. M.	27IOAS	10B.4	Wed	11:30 AM	506
Lu, C. H.	13R20	J13A.6	Thu	9:45 AM	709
Lu, D.	23SMOI	467	Tue	5:00 PM	Hall A
Lu, F.	27IOAS	6A.3	Tue	11:15 AM	505
Lu, K.	25ATCHEM	5B.1	Tue	8:30 AM	205
Lu, K.	36CVC	3B.5	Mon	2:30 PM	Mile High 4AB
Lu, L.	PIELKESYMPO	6.3	Tue	11:15 AM	Mile High 2A/3A
Lu, Y.	24BLT	V64	Tue	6:00 PM	Virtual
Lu, Y. C.	14HEALTH	9.4	Wed	9:15 AM	402
Lubar, D. G.	19OESS	J14C.1	Thu	10:45 AM	711
Ludwig, S.	37HYDRO	8B.5	Tue	4:45 PM	405
Luecke, C.	23AIRSEA	487	Tue	5:00 PM	Hall A
Luettich, R.	21COASTAL	7.1	Tue	1:30 PM	303
Lukens, K. E.	27IOAS	J7B.3	Tue	2:00 PM	506
Lukens, K. E.	27IOAS	8B.1	Tue	3:45 PM	506
Lükö, G.	24BLT	V56	Tue	6:00 PM	Virtual
Lundquist, J. K.	14ENERGY	1.6	Mon	9:45 AM	404
Lundquist, J. K.	24BLT	J10B.2	Wed	11:00 AM	504
Lundquist, J. K.	24BLT	J6B.3	Tue	11:15 AM	504
Lundquist, J. K.	24BLT	458	Tue	5:00 PM	Hall A
Luntama, J. P.	20SPACEWX	525	Tue	5:00 PM	Hall A
Luo, H.	11MJJO	4.2	Mon	4:00 PM	503
Luo, L.	25ATCHEM	12A.2	Wed	4:00 PM	205
Luo, S.	22STUDENT	S68	Sun	6:30 PM	Hall A
Lupo, K. M.	13R20	11B.6	Wed	2:45 PM	708
Luschen, E. W.	TROPICALSYMPO	7.4	Tue	2:15 PM	503
Lustig, A.	18SOCIETY	2B.1	Mon	10:45 AM	501
Luz, P. D. C.	14ENERGY	14.3	Thu	11:15 AM	404
Lv, Z.	36CVC	11B.3	Wed	2:00 PM	210/212
Lydick, R. M.	32EDUCATION	2.5	Mon	11:45 AM	Mile High 1AB
Lynch, E. M.	20SPACEWX	2.5	Mon	11:45 AM	703
Lyons, W. A.	11LIGHTNING	8.5	Tue	4:45 PM	406
Lytle, M. L.	13R20	14B.1	Thu	10:45 AM	708
Lyu, M.	23AIRSEA	2.1	Mon	10:45 AM	403
Lyza, A. W.	23SMOI	3.6	Mon	2:45 PM	705/707

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	Conf.	Paper #	Day	Time	Location
<b>M</b>					
M, M.	22AI	16B.1	Thu	3:45 PM	104/106
Ma, D.	20SPACEWX	J9.2	Wed	8:45 AM	703
Ma, Y.	37HYDRO	J8A.4	Tue	4:30 PM	Mile High 1EF
Mackay, Q.	22STUDENT	S95	Sun	6:30 PM	Hall A
Mackenzie, W. M. Jr	18SOCIETY	13B.3	Thu	9:00 AM	Mile High 4EF
Mackenzie, W. M. Jr	13R20	14A.5	Thu	11:45 AM	709
Maco Condezo, A. S.	23SMOI	15B.3	Thu	2:00 PM	705/707
Madakumbura, G. D.	36CVC	388	Tue	5:00 PM	Hall A
Madden, J. M.	11LIGHTNING	J2.2	Mon	11:00 AM	406
Maese, T.	39EIP	10B.3	Wed	11:15 AM	304
Magee, K.	FACETSSYMP	8.3	Tue	4:15 PM	711
Magnusdottir, G.	36CVC	4B.5	Mon	4:45 PM	Mile High 4AB
Magnusson, L.	13R20	15A.5	Thu	2:30 PM	709
Mahant, S.	15AEROSOL	560	Tue	5:00 PM	Hall A
Maher, N.	36CVC	3A.2	Mon	1:45 PM	Mile High 4CD
Maher, N.	36CVC	31	Mon	5:00 PM	Hall A
Mahoney, A. D.	TROPICALSYMP	662	Tue	5:00 PM	Hall A
Mahoney, A. D.	TROPICALSYMP	16.2	Thu	4:00 PM	503
Mahoney, J. L.	24BLT	8B.1	Tue	3:45 PM	504
Mahoney, K. M.	37HYDRO	J7B.4	Tue	2:15 PM	405
Mahoney, W. P. Iii	11WXCLIMATE	J2B.2	Mon	11:00 AM	709
Maidment, D. R.	13R20	PD9A.2	Wed	8:30 AM	709
Maina, F. Z.	37HYDRO	9B.3	Wed	9:00 AM	405
Maithe, V.	11IMJO	4.4	Mon	4:30 PM	503
Maithe, V.	TROPICALSYMP	16.5	Thu	4:45 PM	503
Majewski, A.	23SMOI	10A.5	Wed	11:45 AM	705/707
Majumdar, S.	TROPICALSYMP	7.3	Tue	2:00 PM	503
Majumdar, S.	11WRN	J10.2	Wed	11:00 AM	107
Majumdar, S.	TROPICALSYMP	932	Wed	5:00 PM	Hall A
Makhasana, P. R.	37HYDRO	J2B.1	Mon	10:45 AM	405
Makhtoumi, Y.	37HYDRO	E28	Tue	5:00 PM	Hall A
Malasala, M. N.	22AI	2A.5	Mon	11:45 AM	104/106
Malikah, S.	22STUDENT	SV6	Sun	5:00 PM	Virtual
Malings, C. A.	25ATCHEM	14A.1	Thu	10:45 AM	205
Malinowski, S.	24BLT	12A.5	Wed	4:45 PM	502
Malinowski, S. P.	24BLT	847	Wed	5:00 PM	Hall A
Mallia, D. V.	2EPIC	9A.3	Wed	9:00 AM	603
Mallinson, H.	3MESO	7.6	Tue	2:45 PM	704/706
Mallo, R. R.	23SMOI	14A.2	Thu	11:00 AM	702
Maloney, C.	25ATCHEM	J5C.6	Tue	9:45 AM	108/110
Maloney, E. D.	11IMJO	3.6	Mon	2:45 PM	503
Mamadou, O.	24BLT	V55	Tue	6:00 PM	Virtual
Mamadou, O.	24BLT	V69	Tue	6:00 PM	Virtual
Mamalakis, A.	22AI	2B.2	Mon	11:00 AM	102
Mamun, A.	25ATCHEM	1A.2	Mon	8:45 AM	103/105
Manaster, A.	23SMOI	14B.3	Thu	11:15 AM	705/707
Mandal, J.	URBANSYMP	7.5	Tue	2:30 PM	111
Mandel, J.	2EPIC	9A.4	Wed	9:15 AM	603
Mandi, D.	19OESS	199	Mon	5:00 PM	Hall A
Manriquez, W. A.	22STUDENT	S6	Sun	6:30 PM	Hall A
Manross, K. L.	FACETSSYMP	330	Mon	5:00 PM	Hall A
Mansell, E.	15AEROSOL	6A.2	Tue	11:00 AM	203
Mao, H.	25ATCHEM	1A.4	Mon	9:15 AM	103/105
Marcial, D. P.	22STUDENT	S159	Sun	6:30 PM	Hall A
Marechal, G. F. E.	23AIRSEA	491	Tue	5:00 PM	Hall A
Margairaz, F.	24BLT	1A.3	Mon	9:00 AM	502
Margairaz, F.	24BLT	105	Mon	5:00 PM	Hall A
Margolin, D.	32EDUCATION	J5.3	Tue	9:00 AM	Mile High 1AB
Margulis, S. A.	37HYDRO	V33	Tue	6:00 PM	Virtual
Mariani, Z.	12LIDAR	2.2	Mon	11:00 AM	702
Maric, E.	24BLT	455	Tue	5:00 PM	Hall A
Maric, E.	24BLT	12A.2	Wed	4:00 PM	502
Marines, A.	22AI	149	Mon	5:00 PM	Hall A
Marinescu, P. J.	3MESO	6.3	Tue	11:15 AM	704/706
Marks, F. D. Jr.	FACETSSYMP	J4.5	Mon	4:45 PM	711

	Conf.	Paper #	Day	Time	Location
<b>M (Continued)</b>					
Marley, S.	19OESS	197	Mon	5:00 PM	Hall A
Marley, S.	19OESS	16A.3	Thu	4:15 PM	704/706
Marmo, A. N.	18SOCIETY	542	Tue	5:00 PM	Hall A
Marmo, A. N.	11WVRN	14.2	Thu	11:00 AM	107
Maroneze, R.	24BLT	982	Thu	5:00 PM	Hall A
Marquis, J. N.	3MESO	690	Tue	5:00 PM	Hall A
Marshall, C. H.	11WXCLIMATE	48.1	Mon	3:45 PM	709
Martin, C. R.	11JCSDA	7.6	Tue	2:45 PM	113
Martin, E. R.	4DEI	12.5	Wed	4:45 PM	109
Martin, G.	19OESS	14B.1	Thu	10:45 AM	710/712
Martin, J. E.	36CVC	54	Mon	5:00 PM	Hall A
Martin, J. E.	32EDUCATION	15.3	Thu	2:00 PM	Mile High 1AB
Martin, J.	9HPC	4.1	Mon	3:45 PM	610/612
Martin, M. B.	36CVC	7C.6	Tue	2:45 PM	Mile High 4CD
Martin, P.	23AIRSEA	8.4	Tue	4:30 PM	403
Martin, P.	13PYTHON	12.2	Wed	4:15 PM	407
Martinaitis, S. M.	23SMOI	873	Wed	5:00 PM	Hall A
Martinez, C. J.	36CVC	2C.3	Mon	11:15 AM	Mile High 4AB
Martinez, C. J.	11WVRN	6.1	Tue	10:45 AM	107
Martinez, C. J.	11WXCLIMATE	J8B.1	Tue	3:45 PM	507
Martinez, J.	TROPICALSYMP	13.3	Thu	9:00 AM	503
Martinez Pillet, V.	20SPACEWX	13.1	Thu	8:30 AM	703
Martinez-Claros J. M.	3MESO	2.3	Mon	11:15 AM	704/706
Martinez-Villalobos, C. A.	36CVC	1A.2	Mon	8:45 AM	Mile High 4CD
Martrich, S. R.	22STUDENT	S200	Sun	6:30 PM	Hall A
Martrich, S. R.	23SMOI	16.5	Thu	4:45 PM	705/707
Martz, R.	3MESO	7.3	Tue	2:00 PM	704/706
Martz, R.	37HYDRO	346	Tue	5:00 PM	Hall A
Marzban, C.	22AI	13B.2	Thu	8:45 AM	104/106
Masek, M. J.	37HYDRO	353	Tue	5:00 PM	Hall A
Mass, C. F.	3MESO	300	Mon	5:00 PM	Hall A
Mass, C. F.	13R20	16A.3	Thu	4:15 PM	709
Massa, A.	22STUDENT	S50	Sun	6:30 PM	Hall A
Masson, A.	20SPACEWX	8.2	Tue	4:00 PM	703
Massoud, E.	22AI	4A.5	Mon	4:45 PM	104/106
Masullo, P.	22STUDENT	S26	Sun	6:30 PM	Hall A
Matak, L.	24BLT	978	Thu	5:00 PM	Hall A
Mateo, E.	37HYDRO	1A.1	Mon	8:30 AM	Mile High 1EF
Mateo, E.	37HYDRO	366	Tue	5:00 PM	Hall A
Mathews, N.	20SPACEWX	J9.3	Wed	9:00 AM	703
Matijevic, B. J.	37HYDRO	6A.4	Tue	11:45 AM	Mile High 1EF
Matilla, B. C.	FACETSYP	332	Mon	5:00 PM	Hall A
Matsui, T.	PIELKESYP	5.4	Tue	9:15 AM	Mile High 2A/3A
Matsui, T.	15AEROSOL	8A.4	Tue	4:30 PM	203
Matsuo, T.	20SPACEWX	519	Tue	5:00 PM	Hall A
Matsushima, T.	15AEROSOL	3B.4	Mon	2:15 PM	207
Mattarochia, K. A.	13R20	10B.5	Wed	11:45 AM	708
Matthews, T.	25ATCHEM	431	Tue	5:00 PM	Hall A
Mattox, D. E.	32EDUCATION	77	Mon	5:00 PM	Hall A
Mattox, D. E.	32EDUCATION	J5.1	Tue	8:30 AM	Mile High 1AB
Matus, A. V.	12LIDAR	589	Tue	5:00 PM	Hall A
Maudlin, L. C.	32EDUCATION	6.3	Tue	11:15 AM	Mile High 1AB
Maurya, S.	24BLT	111	Mon	5:00 PM	Hall A
May, R. M.	13PYTHON	7.1	Tue	1:45 PM	407
Mayer, K. J.	36CVC	15B.1	Thu	1:30 PM	Mile High 4AB
Mayermik, M. S.	39EPT	3A.1	Mon	1:30 PM	302
Mayermik, M. S.	39EPT	J5B.3	Tue	9:00 AM	304
Mayor, S. D.	24BLT	442	Tue	5:00 PM	Hall A
Mayta, V. C.	11MJO	4.1	Mon	3:45 PM	503
Maze, B.	20SPACEWX	J9.6	Wed	9:45 AM	703
Mazrooei, A.	37HYDRO	3B.6	Mon	2:45 PM	405
Mazrooei, A.	37HYDRO	10B.4	Wed	11:30 AM	405
Mazurek, A.	22AI	11A.2	Wed	1:45 PM	102
Mazza, E.	11MJO	267	Mon	5:00 PM	Hall A
Mazza, E.	TROPICALSYMP	937	Wed	5:00 PM	Hall A

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<b>M (Continued)</b>					
Mazzatenta, M.	23AIRSEA	1.2	Mon	9:00 AM	403
Mcafee, D. M.	22STUDENT	S151	Sun	6:30 PM	Hall A
Mcbean, G. A.	11WRN	5.2	Tue	8:45 AM	107
Mcbean, G. A.	18SOCIETY	14B.1	Thu	10:45 AM	Mile High 4EF
Mcbride, L.	25ATCHEM	11B.3	Wed	2:00 PM	108/110
McBroom, B. D.	22STUDENT	S197	Sun	6:30 PM	Hall A
Mccabe, E.	14ENERGY	8.4	Tue	4:30 PM	404
Mccabe, G. P Jr.	2EPIC	8A.5	Tue	4:45 PM	603
Mccants, K.	23ARAM	880	Wed	5:00 PM	Hall A
Mccaskill, E. C.	19OESS	11A.2	Wed	1:45 PM	704/706
Mccauley, K. A.	15AEROSOL	4A.3	Mon	4:30 PM	203
Mcclintock, W. E.	19OESS	V84	Tue	6:00 PM	Virtual
Mccorkel, J.	19OESS	1.1	Mon	8:30 AM	710/712
Mccoy, A.	14ENERGY	1.1	Mon	8:30 AM	404
Mccoy, D.	36CVC	J11A.4	Wed	2:15 PM	Mile High 4CD
Mccoy, D.	15AEROSOL	14B.1	Thu	10:45 AM	207
Mccoy, I. L.	15AEROSOL	4A.2	Mon	4:15 PM	203
Mccoy, I. L.	15AEROSOL	227	Mon	5:00 PM	Hall A
Mccracken, T.	19OESS	1007	Thu	5:00 PM	Hall A
Mccrary, R. R.	36CVC	7C.1	Tue	1:30 PM	Mile High 4CD
Mccrary, R. R.	37HYDRO	370	Tue	5:00 PM	Hall A
Mcdaniel, H. J.	22STUDENT	S9	Sun	6:30 PM	Hall A
Mcdaniel, H. J.	22AI	893	Wed	5:00 PM	Hall A
Mcdonough, K.	11WXCLIMATE	J3A.3	Mon	2:00 PM	601
Mcdonough, K.	37HYDRO	J9A.4	Wed	9:15 AM	Mile High 1EF
Mcfarquhar, G. M.	15AEROSOL	2A.1	Mon	10:45 AM	203
Mcfarquhar, G. M.	15AEROSOL	9B.1	Wed	8:30 AM	207
Mcfarquhar, G. M.	4DEI	13.2	Thu	8:45 AM	109
Mcfarquhar, G. M.	15AEROSOL	15B.5	Thu	2:45 PM	207
Mcgill, M. J.	12LIDAR	1.4	Mon	9:30 AM	702
Mcginnis, S.	18SOCIETY	14A.5	Thu	11:45 AM	501
Mcglathlin, J. S.	23AIRSEA	485	Tue	5:00 PM	Hall A
McGovern, A.	22AI	8A.1	Tue	3:45 PM	102
McGovern, A.	22AI	9.2	Wed	9:00 AM	104/106
McGovern, A.	32EDUCATION	J12.1	Wed	3:45 PM	Mile High 1AB
Mcgowan, H. A.	23AIRSEA	3.4	Mon	2:15 PM	403
Mcgraw, M.	22AI	3A.2	Mon	1:45 PM	102
Mcguire, M.	37HYDRO	J5B.4	Tue	9:15 AM	405
Mchugh, C. E.	36CVC	6A.1	Tue	10:45 AM	Mile High 4CD
Mchugh, M.	19OESS	13B.2	Thu	8:45 AM	710/712
Mcinerney, J. M.	PIELKESYMP	7.6	Tue	2:45 PM	Mile High 2A/3A
Mcintosh, S. W.	20SPACEWX	4.5	Mon	4:45 PM	703
Mcintosh, S. W.	20SPACEWX	13.6	Thu	9:45 AM	703
Mcknight, M.	23ARAM	2.2	Mon	11:00 AM	Mile High 1CD
Mclaughlin, H.	19OESS	16A.4	Thu	4:30 PM	704/706
Mclaurin, L. K.	22STUDENT	S203	Sun	6:30 PM	Hall A
Mclay, J.	36CVC	56	Mon	5:00 PM	Hall A
Mcmahon, K. G.	11WRN	4.1	Mon	3:45 PM	107
Mcmahon, M.	22STUDENT	S81	Sun	6:30 PM	Hall A
Mcmahon, M. E.	27APPLIED	6.5	Tue	11:45 AM	607
Mcnelly, T.	27IOAS	1.4	Mon	9:45 AM	505
Mcnelly, T.	39EIPT	2B.3	Mon	11:30 AM	304
Mcnicolas, C. J.	22AI	5B.1	Tue	8:30 AM	104/106
Mcnyder, R. T.	PIELKESYMP	5.2	Tue	8:45 AM	Mile High 2A/3A
Mcpartland, M.	23SMOI	J9.2	Wed	8:45 AM	705/707
Mcphaden, M. J.	36CVC	E26	Wed	5:00 PM	Hall A
Mcqueen, J. T.	13R20	15A.3	Thu	2:00 PM	709
Mcshane, T.	11LIGHTNING	625	Tue	5:00 PM	Hall A
Mcsweney, K.	25ATCHEM	430	Tue	5:00 PM	Hall A
Mecray, E. L.	27APPLIED	11.1	Wed	1:30 PM	607
Medina, B. L.	11LIGHTNING	623	Tue	5:00 PM	Hall A
Medley, Z. M.	24BLT	432	Tue	5:00 PM	Hall A
Meehan, J. L.	20SPACEWX	1.4	Mon	9:30 AM	703
Meehl, G. A.	36CVC	12A.4	Wed	4:30 PM	210/212
Mehra, A.	13R20	1B.3	Mon	9:00 AM	708

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<b>M (Continued)</b>					
Mehra, P. M.	20SPACEWX	512	Tue	5:00 PM	Hall A
Meier, W. N.	13R20	16B.4	Thu	4:15 PM	708
Mejia Manrique, S. A.	21COASTAL	12.1	Wed	3:45 PM	303
Mejia Manrique, S. A.	22AI	15A.5	Thu	2:30 PM	104/106
Meke, S.	11WRN	5.4	Tue	9:15 AM	107
Meléndez, D. J.	13R20	920	Wed	5:00 PM	Hall A
Melia, N.	SECURITYSYMP	324	Mon	5:00 PM	Hall A
Melick, C. J.	22AI	145	Mon	5:00 PM	Hall A
Melvin, E. C.	22STUDENT	S181	Sun	6:30 PM	Hall A
Mendoza Fierro, M. D. R. L.	22STUDENT	S149	Sun	6:30 PM	Hall A
Menzel, M. E.	36CVC	14A.4	Thu	11:30 AM	Mile High 4CD
Meola, V. L.	37HYDRO	V23	Tue	6:00 PM	Virtual
Mercer, A. E.	22AI	6A.2	Tue	11:00 AM	104/106
Merchant, C.	22STUDENT	S128	Sun	6:30 PM	Hall A
Merchant, C.	27IOAS	7A.4	Tue	2:15 PM	505
Merchant, S.	32EDUCATION	3.2	Mon	1:45 PM	Mile High 1AB
Merchant, S.	32EDUCATION	7.1	Tue	1:30 PM	Mile High 1AB
Meredith, T.	37HYDRO	779	Wed	5:00 PM	Hall A
Merlis, T. M.	36CVC	14C.3	Thu	11:15 AM	210/212
Merose, A. S.	39EIPT	723	Wed	5:00 PM	Hall A
Mertens, C. J.	20SPACEWX	3.2	Mon	1:45 PM	703
Mesheske, D.	37HYDRO	20	Mon	5:00 PM	Hall A
Metcalfe, A. R.	25ATCHEM	7B.2	Tue	1:45 PM	205
Metz, N. D.	27APPLIED	7.1	Tue	1:30 PM	607
Meunier, V.	23SMOI	861	Wed	5:00 PM	Hall A
Mewhinney, A.	36CVC	6A.2	Tue	11:00 AM	Mile High 4CD
Meyer, K.	19OESS	910	Wed	5:00 PM	Hall A
Meyer, T. C.	39EIPT	9A.3	Wed	9:00 AM	302
Meyers, D. Z.	22STUDENT	S141	Sun	6:30 PM	Hall A
Miao, J. E.	22STUDENT	SV9	Sun	5:00 PM	Virtual
Miao, J. E.	3MESO	5.5	Tue	9:30 AM	704/706
Michailoudi, G.	25ATCHEM	J3C.3	Mon	2:00 PM	108/110
Michaud, M. S.	2EPIC	7A.2	Tue	1:45 PM	603
Midzak, N.	12LIDAR	10.4	Wed	11:45 AM	702
Mig, M.	22AI	V77	Tue	6:00 PM	Virtual
Mignani, C.	15AEROSOL	9B.3	Wed	9:15 AM	207
Mignardi, G. F.	18SOCIETY	15A.6	Thu	2:45 PM	501
Mikkelsen, A.	15AEROSOL	221	Mon	5:00 PM	Hall A
Mikkelsen, K.	37HYDRO	J6B.1	Tue	10:45 AM	405
Mikulak, H. N.	4DEI	12.1	Wed	3:45 PM	109
Miles, T.	11WXCLIMATE	6B.1	Tue	1:30 PM	507
Millard, A.	39EIPT	11B.2	Wed	1:45 PM	302
Miller, C.	21COASTAL	6.1	Tue	10:45 AM	303
Miller, E. M.	22STUDENT	S238	Sun	6:30 PM	Hall A
Miller, H.	36CVC	953	Thu	5:00 PM	Hall A
Miller, P.	URBANSYMP	11.5	Wed	2:30 PM	111
Miller, R. L.	3MESO	296	Mon	5:00 PM	Hall A
Miller, W. J. S.	13R20	5A.2	Tue	8:45 AM	709
Millien, J.	21COASTAL	155	Mon	5:00 PM	Hall A
Millin, O. T.	36CVC	14B.3	Thu	11:15 AM	Mile High 4AB
Mills, G.	URBANSYMP	13.3	Thu	9:00 AM	111
Milrad, S. M.	36CVC	E25	Wed	5:00 PM	Hall A
Milstein, A. B.	13R20	3A.3	Mon	2:00 PM	507
Milstein, A. B.	24BLT	V73	Tue	6:00 PM	Virtual
Minamide, M.	27IOAS	9A.5	Wed	9:30 AM	505
Minder, J. R.	3MESO	4.1	Mon	3:45 PM	704/706
Minder, J. R.	37HYDRO	12B.2	Wed	4:00 PM	405
Miretzky, B. J.	11WXCLIMATE	4A.3	Mon	4:15 PM	601
Mirocha, J. D.	24BLT	J5B.3	Tue	9:00 AM	504
Mironov, D. V.	24BLT	15A.2	Thu	1:45 PM	502
Mirrielees, J.	23AIRSEA	6.2	Tue	11:00 AM	403
Mitchell, A. K.	TROPICALSYMP	1022	Thu	5:00 PM	Hall A
Mitchell, A. K.	32EDUCATION	13.5	Thu	9:30 AM	Mile High 1AB
Mitchell, L. T.	15AEROSOL	9A.5	Wed	9:30 AM	203
Mitra, C.	URBANSYMP	6.4	Tue	11:30 AM	111



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<b>M (Continued)</b>					
Mitsopoulos, P.	27IOAS	10B.3	Wed	11:15 AM	506
Miyazaki, K.	25ATCHEM	13C.2	Thu	8:45 AM	103/105
Miyoshi, T.	27IOAS	5A.1	Tue	8:30 AM	505
Miyoshi, T.	27IOAS	11B.3	Wed	2:00 PM	506
Mizukami, N.	37HYDRO	1A.3	Mon	9:00 AM	Mile High 1EF
Mizzell, H. P.	37HYDRO	746	Wed	5:00 PM	Hall A
Mizzi, A. P.	27IOAS	14.2	Thu	11:00 AM	505
Mizzi, A. P.	27IOAS	968	Thu	5:00 PM	Hall A
Moehler, O.	15AEROSOL	553	Tue	5:00 PM	Hall A
Moerman, J.	11WXCLIMATE	J8B.2	Tue	4:00 PM	507
Mogen, S.	36CVC	963	Thu	5:00 PM	Hall A
Moghimi, S.	21COASTAL	7.3	Tue	2:45 PM	303
Mohammadi, K.	37HYDRO	12B.3	Wed	4:15 PM	405
Molina, B. R.	36CVC	33	Mon	5:00 PM	Hall A
Molina, M. J.	32EDUCATION	J8.1	Tue	3:45 PM	Mile High 1AB
Molina, M. J.	22AI	13A.3	Thu	9:00 AM	102
Molino, A. J.	22STUDENT	S77	Sun	6:30 PM	Hall A
Mollette, K.	11LIGHTNING	5.4	Tue	9:15 AM	406
Molod, A.	36CVC	1B.3	Mon	9:00 AM	210/212
Momen, M.	24BLT	7A.3	Tue	2:00 PM	502
Monroe, J.W.	13R20	6B.2	Tue	11:00 AM	708
Montero Borges, D.	22STUDENT	S234	Sun	6:30 PM	Hall A
Montero Borges, D.	23AIRSEA	495	Tue	5:00 PM	Hall A
Monteverde, C. L.	22STUDENT	S106	Sun	6:30 PM	Hall A
Montgomery, G.	18SOCIETY	3B.5	Mon	2:30 PM	Mile High 4EF
Montgomery, I. J.	22STUDENT	S187	Sun	6:30 PM	Hall A
Montgomery, L. N.	22AI	10B.1	Wed	10:45 AM	104/106
Montoya, J.	14ENERGY	13.3	Thu	9:00 AM	404
Montoya, J.	14ENERGY	14.2	Thu	11:00 AM	404
Montoya-Herrera, D. L.	36CVC	1B.6	Mon	9:45 AM	210/212
Moody, M.	24BLT	835	Wed	5:00 PM	Hall A
Mooers, R. H.	25ATCHEM	14B.4	Thu	11:30 AM	108/110
Moore, B. J.	37HYDRO	J5A.4	Tue	9:30 AM	Mile High 1EF
Moore, I.	23SMOI	4.2	Mon	4:00 PM	705/707
Moosakhanian, A.	23ARAM	J3.1	Mon	1:30 PM	Mile High 1CD
Moradi, I.	27IOAS	3.1	Mon	1:30 PM	505
Moradi, I.	11JCSDA	5.1	Tue	9:15 AM	113
Moradkhani, H.	37HYDRO	L11.1	Wed	1:30 PM	Mile High 1EF
Morales, A.	37HYDRO	J7B.3	Tue	2:00 PM	405
Morales, A.	4DEI	11.5	Wed	2:30 PM	109
Morales Medina, M.	19OESS	532	Tue	5:00 PM	Hall A
Moreno, R. A.	22STUDENT	S72	Sun	6:30 PM	Hall A
Moreno Rolon, M.	36CVC	J11A.6	Wed	2:45 PM	Mile High 4CD
Moriarty, P.	24BLT	J5B.6	Tue	9:45 AM	504
Morioka, Y.	36CVC	8C.5	Tue	4:45 PM	210/212
Morris, D. A.	39EIPT	J1A.6	Mon	9:45 AM	302
Morris, M. G.	23AIRSEA	J10.4	Wed	11:45 AM	403
Morris, M. T.	13R20	921	Wed	5:00 PM	Hall A
Morrison, A.	36CVC	E40	Wed	5:00 PM	Hall A
Morrison, H.	15AEROSOL	3B.6	Mon	2:45 PM	207
Morrison, T. J.	24BLT	V58	Tue	6:00 PM	Virtual
Mortikov, E. V.	24BLT	840	Wed	5:00 PM	Hall A
Morvais, F.	22AI	888	Wed	5:00 PM	Hall A
Mose, A.	27IOAS	4.3	Mon	4:15 PM	505
Moses, J.	22STUDENT	S116	Sun	6:30 PM	Hall A
Mosher, F. R.	23SMOI	2.1	Mon	10:45 AM	705/707
Moss, M. S.	18SOCIETY	5B.4	Tue	9:15 AM	Mile High 4EF
Moss, Z.	22STUDENT	S70	Sun	6:30 PM	Hall A
Mosso, S.	24BLT	117	Mon	5:00 PM	Hall A
Mostert, W.	36CVC	60	Mon	5:00 PM	Hall A
Mosuela, K.	11WRN	7.6	Tue	2:45 PM	107
Movil Sandoval, V.	22STUDENT	S161	Sun	6:30 PM	Hall A
Moxon, A. J.	22AI	7B.4	Tue	2:15 PM	102
Moxon, A. J.	37HYDRO	E31	Tue	5:00 PM	Hall A
Moz, Y.	37HYDRO	4A.2	Mon	4:00 PM	Mile High 1EF

	Conf.	Paper #	Day	Time	Location
<b>M (Continued)</b>					
Mpanza, M. T.	37HYDRO	6A.2	Tue	11:15 AM	Mile High 1EF
Mueller, D.	23ARAM	9.4	Wed	9:15 AM	Mile High 1CD
Mueller, D.	23ARAM	9.5	Wed	9:30 AM	Mile High 1CD
Mueller, M. J.	27IOAS	6B.1	Tue	10:45 AM	506
Mueller, T. J.	TROPICALSYM	13.5	Thu	9:30 AM	503
Mukherjee, A.	25ATCHEM	12B.1	Wed	3:45 PM	103/105
Mulholland, J. P.	3MESO	3.5	Mon	2:45 PM	704/706
Mullen, A.	37HYDRO	8B.4	Tue	4:30 PM	405
Mullendore, G. L.	3MESO	3.1	Mon	1:30 PM	704/706
Mullens, E. D.	32EDUCATION	6.2	Tue	11:00 AM	Mile High 1AB
Mullens, E. D.	36CVC	399	Tue	5:00 PM	Hall A
Mullens, E. D.	37HYDRO	357	Tue	5:00 PM	Hall A
Muller, L.	22STUDENT	S112	Sun	6:30 PM	Hall A
Muller, L.	11WRN	248	Mon	5:00 PM	Hall A
Muñoz Sánchez, R.	36CVC	V47	Tue	6:00 PM	Virtual
Munoz-Esparza, D.	22AI	9.4	Wed	9:30 AM	104/106
Munoz-Esparza, D.	23ARAM	14.2	Thu	11:00 AM	Mile High 1CD
Munoz-Esparza, D.	24BLT	16A.4	Thu	4:30 PM	502
Munsell, E. B.	TROPICALSYM	15.3	Thu	2:00 PM	503
Muppa, S. K.	24BLT	3B.1	Mon	1:30 PM	504
Murin, M.	22AI	8B.4	Tue	4:30 PM	104/106
Murphy, D.	25ATCHEM	J5C.1	Tue	8:30 AM	108/110
Murphy, M. J.	11LIGHTNING	3.2	Mon	1:45 PM	406
Murphy, P.	23ARAM	13.6	Thu	9:45 AM	Mile High 1CD
Murphy, S. Y.	2EPIC	11A.4	Wed	2:15 PM	603
Murphy Goes, L. M.	36CVC	16C.2	Thu	4:15 PM	Mile High 4CD
Murray, E.	TROPICALSYM	929	Wed	5:00 PM	Hall A
Murtagh, W.	20SPACEWX	14.1	Thu	10:45 AM	703
Musgrave, K. D.	13R20	923	Wed	5:00 PM	Hall A
Musser, L.	26ASLI	9.2	Wed	9:00 AM	113
Musser, L.	26ASLI	11.2	Wed	1:45 PM	113
Muttiah, R.	37HYDRO	781	Wed	5:00 PM	Hall A
Myers, L.	18SOCIETY	13B.4	Thu	9:15 AM	Mile High 4EF
Myers, T.	23SMOI	3.5	Mon	2:30 PM	705/707
<b>N</b>					
Na, W.	37HYDRO	V27	Tue	6:00 PM	Virtual
Naeger, A. R.	19OESS	3.3	Mon	2:00 PM	710/712
Naeger, A. R.	25ATCHEM	12A.3	Wed	4:15 PM	205
Nagele, D.	11WRN	7.2	Tue	1:45 PM	107
Naimie, L.	25ATCHEM	11A.2	Wed	2:00 PM	205
Nain, G.	22STUDENT	S157	Sun	6:30 PM	Hall A
Nair, A. A.	25ATCHEM	14B.1	Thu	10:45 AM	108/110
Nair, U. S.	PIELKESYM	6.2	Tue	11:00 AM	Mile High 2A/3A
Najarian, H.	11MJJO	261	Mon	5:00 PM	Hall A
Nakao, K.	24BLT	V67	Tue	6:00 PM	Virtual
Nalli, N. R.	11JCSDA	635	Tue	5:00 PM	Hall A
Nalli, N. R.	19OESS	15B.3	Thu	2:00 PM	710/712
Nam, C. C.	TROPICALSYM	11.4	Wed	2:15 PM	503
Nance, L. B.	13R20	8B.1	Tue	3:45 PM	708
Nappo, C.	24BLT	9B.2	Wed	8:45 AM	504
Narayanan, A.	22STUDENT	S164	Sun	6:30 PM	Hall A
Narayanan, A.	TROPICALSYM	8.3	Tue	4:15 PM	503
Nascimento, J.	22AI	12A.4	Wed	4:30 PM	104/106
Nash, D. L.	36CVC	793	Wed	5:00 PM	Hall A
Nasiri, S. L.	15AEROSOL	545	Tue	5:00 PM	Hall A
Naso, A.	15AEROSOL	1B.1	Mon	8:30 AM	207
Nassar, R.	19OESS	529	Tue	5:00 PM	Hall A
Nastan, A.	14HEALTH	4.1	Mon	3:45 PM	402
Nathan, T. R.	21HISTORY	1.4	Mon	9:05 AM	113
Naud, C. M.	3MESO	321	Mon	5:00 PM	Hall A
Naud, C. M.	23AIRSEA	492	Tue	5:00 PM	Hall A
Naud, C. M.	23SMOI	J11.1	Wed	1:30 PM	705/707
Naud, C. M.	36CVC	790	Wed	5:00 PM	Hall A
Naud, C. M.	36CVC	13C.3	Thu	9:00 AM	210/212

	Conf.	Paper #	Day	Time	Location
<b>N (Continued)</b>					
Nava, O.	20SPACEWX	6.2	Tue	11:00 AM	703
Nazari, R.	URBANSYMP	12.5	Wed	4:45 PM	111
Nazarian, N.	URBANSYMP	7.4	Tue	2:15 PM	111
Nazarian, R.	37HYDRO	6A.3	Tue	11:30 AM	Mile High 1EF
Neale, R. B.	TROPICALSYMP	15.5	Thu	2:30 PM	503
Nedza, D.	22STUDENT	514	Sun	6:30 PM	Hall A
Nedza, D.	36CVC	J12B.3	Wed	4:15 PM	Mile High 4AB
Nehrir, A. R.	12LIDAR	2.4	Mon	11:30 AM	702
Neighbour, K. L.	22STUDENT	S202	Sun	6:30 PM	Hall A
Nelson, B.	13R20	582	Tue	5:00 PM	Hall A
Nelson, J. A. Jr.	FACETSSYMP	1.5	Mon	9:30 AM	711
Nelson, J. A. Jr.	13R20	585	Tue	5:00 PM	Hall A
Nelson, K. J.	23SMOI	466	Tue	5:00 PM	Hall A
Nelson, M. A.	24BLT	1A.1	Mon	8:30 AM	502
Nelson, R. E.	23SMOI	472	Tue	5:00 PM	Hall A
Nelson, T. C.	19OESS	14B.3	Thu	11:15 AM	710/712
Nesbitt, S. W.	22AI	8B.5	Tue	4:45 PM	104/106
Neu, J.	25ATCHEM	10C.5	Wed	11:45 AM	103/105
Neugebauer, S.	32EDUCATION	J9.6	Wed	9:45 AM	Mile High 1AB
Neumaier, C. A.	15AEROSOL	7A.1	Tue	1:30 PM	203
Newchurch, M. J.	12LIDAR	9.5	Wed	9:45 AM	702
Newman, K. M.	13R20	8B.4	Tue	4:30 PM	708
Newman, M.	36CVC	375	Tue	5:00 PM	Hall A
Newman, P. A.	25ATCHEM	J1C.1	Mon	8:30 AM	108/110
Ng, N. L.	25ATCHEM	2B.1	Mon	10:45 AM	205
Ng, Y. L.	23ARAM	J5.6	Tue	9:45 AM	Mile High 1CD
Nguyen, C. T.	22AI	11B.1	Wed	1:30 PM	104/106
Nguyen, L.	13R20	J8C.1	Tue	3:45 PM	302
Nguyen, V.	19OESS	12A.3	Wed	4:15 PM	704/706
Nhu, A. N.	22AI	7A.3	Tue	2:00 PM	104/106
Nicholas, T.	13PYTHON	3.5	Mon	2:30 PM	407
Nicholas, T.	13PYTHON	11.4	Wed	2:15 PM	407
Nickish, P.	36CVC	814	Wed	5:00 PM	Hall A
Nicks, D. Jr.	19OESS	3.4	Mon	2:15 PM	710/712
Nie, J.	37HYDRO	J7A.1	Tue	1:30 PM	Mile High 1EF
Nie, W.	37HYDRO	10B.3	Wed	11:15 AM	405
Niemeyer, J. M.	4DEI	12.4	Wed	4:30 PM	109
Nietfeld, D. D.	13R20	583	Tue	5:00 PM	Hall A
Nieves Jiménez, A. T.	3MESO	1.4	Mon	9:15 AM	704/706
Nigro, E.	22STUDENT	S231	Sun	6:30 PM	Hall A
Nikolopoulos, E.	37HYDRO	J6B.2	Tue	11:00 AM	405
Nikumbh, A. C.	11MJ0	251	Mon	5:00 PM	Hall A
Nilsen, J.	13R20	15B.1	Thu	1:30 PM	708
Ninneman, M.	25ATCHEM	3B.5	Mon	2:30 PM	205
Nitta, N.	20SPACEWX	181	Mon	5:00 PM	Hall A
Niu, Q.	15AEROSOL	549	Tue	5:00 PM	Hall A
Nixon, C. J.	22AI	11A.4	Wed	2:15 PM	102
Niyogi, D.	PIELKESYMP	6.1	Tue	10:45 AM	Mile High 2A/3A
Nock, K. T.	20SPACEWX	2.1	Mon	10:45 AM	703
Noh, Y. J.	23ARAM	J3.3	Mon	2:00 PM	Mile High 1CD
Nolan, D. S.	TROPICALSYMP	12.4	Wed	4:30 PM	503
Norman, N. A.	3MESO	7.5	Tue	2:30 PM	704/706
Notaro, M.	11WRN	J9.4	Wed	9:15 AM	107
Novak, D. R.	19IMPACTS	3.1	Mon	1:30 PM	Mile High 2A/3A
Novak, D. R.	37HYDRO	J9A.1	Wed	8:30 AM	Mile High 1EF
Novak, D. R.	32EDUCATION	14.5	Thu	11:45 AM	Mile High 1AB
Novitasari, M. C.	22STUDENT	519	Sun	6:30 PM	Hall A
Novitasari, M. C.	22AI	11B.3	Wed	2:00 PM	104/106
Novoa, M. C.	27IOAS	91	Mon	5:00 PM	Hall A
Nowak, J. L.	24BLT	11A.2	Wed	1:45 PM	502
Nowotnick, E. P.	15AEROSOL	1A.4	Mon	9:15 AM	203
Nowotnick, E. P.	12LIDAR	9.2	Wed	9:00 AM	702
Nozka, A. J.	22STUDENT	S7	Sun	6:30 PM	Hall A
Null, J.	14HEALTH	10.1	Wed	10:30 AM	402
Nunes, A.	37HYDRO	764	Wed	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>N (Continued)</b>					
Núñez Ocasio, K. M.	TROPICALSYMP	1032	Thu	5:00 PM	Hall A
Nuss, E. S.	22AI	890	Wed	5:00 PM	Hall A
Nwaonumah, E. C.	14HEALTH	238	Mon	5:00 PM	Hall A
Nyadjro, E.	39EPT	J5B.5	Tue	9:30 AM	304
Nystrom, R. G.	TROPICALSYMP	9.5	Wed	9:30 AM	503
<b>O</b>					
O'brien, J. R.	37HYDRO	J7B.5	Tue	2:30 PM	405
O'brien, T. P. Iii	20SPACEWX	517	Tue	5:00 PM	Hall A
O'connors, C.	19OESS	11A.6	Wed	2:45 PM	704/706
O'dell, K.	25ATCHEM	9A.1	Wed	8:30 AM	205
Oak, Y. J.	25ATCHEM	9A.2	Wed	8:45 AM	205
Obe, B.	22STUDENT	S75	Sun	6:30 PM	Hall A
Obe, B.	URBANSYMP	13.2	Thu	8:45 AM	111
Oberg, E.	19IMPACTS	4.2	Mon	4:00 PM	Mile High 2A/3A
Oberlin, H.	13R20	15B.4	Thu	2:15 PM	708
Obermeier, H.	FACETSSYMP	J3.5	Mon	2:30 PM	711
Obiso, V.	15AEROSOL	3A.4	Mon	2:15 PM	203
Oetting, J.	25ATCHEM	12A.5	Wed	4:45 PM	205
Ogden, F.	13R20	PD9A.1	Wed	8:30 AM	709
Oguejiofor, C. N.	23AIRSEA	7.4	Tue	2:15 PM	403
Oh, D.	15AEROSOL	7B.5	Tue	2:30 PM	207
Oh, G. H.	24BLT	856	Wed	5:00 PM	Hall A
Okabe, Y.	36CVC	806	Wed	5:00 PM	Hall A
Oldroyd, H. J.	24BLT	4A.3	Mon	4:15 PM	502
Oldroyd, H. J.	24BLT	465	Tue	5:00 PM	Hall A
Olivas, S.	18SOCIETY	5.6	Tue	9:45 AM	Mile High 4EF
Oliveira, D.	20SPACEWX	V3	Tue	5:00 PM	Virtual
Oliveira, D.	20SPACEWX	15.6	Thu	2:45 PM	703
Olofsson, P.	18SOCIETY	6B.3	Tue	11:15 AM	Mile High 4EF
Olsen, J. R.	36CVC	2B.3	Mon	11:15 AM	210/212
Olson, M. S.	22STUDENT	S145	Sun	6:30 PM	Hall A
Olson, M.	20SPACEWX	4.3	Mon	4:15 PM	703
Olson, M.	18SOCIETY	J1B.3	Mon	9:00 AM	Mile High 4EF
Omar, A. H.	15AEROSOL	11.4	Wed	2:30 PM	207
Ombadi, M.	37HYDRO	4B.2	Mon	4:00 PM	405
Omrani, N. E.	36CVC	12C.4	Wed	4:45 PM	Mile High 4CD
Oncley, S. P.	24BLT	11B.5	Wed	2:30 PM	504
Oneill, E. W.	13R20	924	Wed	5:00 PM	Hall A
Onsager, T. G.	20SPACEWX	520	Tue	5:00 PM	Hall A
Oosterhouse, C. J.	22STUDENT	S15	Sun	6:30 PM	Hall A
Optis, M.	24BLT	7A.4	Tue	2:15 PM	502
Optis, M.	24BLT	457	Tue	5:00 PM	Hall A
Optis, M.	24BLT	834	Wed	5:00 PM	Hall A
Orbe, C.	36CVC	4B.3	Mon	4:15 PM	Mile High 4AB
Orehek-Rossi, A. M.	26ASLI	10.5	Wed	11:45 AM	113
Orenstein, P.	3MESO	698	Tue	5:00 PM	Hall A
Orihuela Pinto, L. B.	36CVC	1A.4	Mon	9:15 AM	Mile High 4CD
Orimoloye, I. R.	36CVC	797	Wed	5:00 PM	Hall A
Orr, M.	22STUDENT		Sat	8:45 AM	Mile High 2/3
Orr, M.	18SOCIETY	15A.1	Thu	1:30 PM	501
Ortega, K. L.	22AI	4A.3	Mon	4:15 PM	104/106
Ortiz Rosario, S. M.	22STUDENT	S86	Sun	6:30 PM	Hall A
Ortiz-Suslow, D. G.	15AEROSOL	557	Tue	5:00 PM	Hall A
Ortland, S. M.	22AI	5A.1	Tue	8:30 AM	102
Osborne, A. P.	22AI	5B.2	Tue	8:45 AM	104/106
Osetinsky-Tzidaki, I.	39EPT	V12	Tue	6:00 PM	Virtual
Ostaszewski, J. S.	3MESO	290	Mon	5:00 PM	Hall A
Osterloh, M.	22STUDENT	S109	Sun	6:30 PM	Hall A
Ostroy, J.	19OESS	7.6	Tue	2:45 PM	710/712
Othling, K. M.	18SOCIETY	7A.4	Tue	2:15 PM	Mile High 4EF
Otkin, J. A.	37HYDRO	16B.5	Thu	4:45 PM	405
Otkin, J. A.	3MESO	699	Tue	5:00 PM	Hall A
Otte, M.	PIELKESYMP	8.3	Tue	4:15 PM	Mile High 2A/3A
Ouyang, M.	27IOAS	5A.6	Tue	9:15 AM	505

	Conf.	Paper #	Day	Time	Location
<b>O (Continued)</b>					
Ouyang, M.	37HYDRO	749	Wed	5:00 PM	Hall A
Owen, T.	39EIPT	341	Tue	5:00 PM	Hall A
Owens, S.	24BLT	1A.4	Mon	9:15 AM	502
Ozog, S. C.	13R20	1016	Thu	5:00 PM	Hall A
<b>P</b>					
Pabla, C. S.	13PYTHON	571	Tue	5:00 PM	Hall A
Paccini, L.	3MESO	318	Mon	5:00 PM	Hall A
Pack, D. W.	13R20	J1A.5	Mon	9:30 AM	507
Padiyath, M.	18SOCIETY	205	Mon	5:00 PM	Hall A
Pagano, L. E.	4DEI	9.2	Wed	8:45 AM	109
Pagano, T. S.	13R20	3A.1	Mon	1:30 PM	507
Page, C.	36CVC	59	Mon	5:00 PM	Hall A
Pal, S.	URBANSYMP	8.1	Tue	3:45 PM	111
Paldor, N.	23AIRSEA	J16.5	Thu	4:45 PM	403
Palecki, M. A.	37HYDRO	V32	Tue	6:00 PM	Virtual
Palladino, R. K.	22STUDENT	S167	Sun	6:30 PM	Hall A
Palladino, R. K.	37HYDRO	J6B.3	Tue	11:15 AM	405
Palm, A. B.	22STUDENT	S168	Sun	6:30 PM	Hall A
Palmer, R. D.	39EIPT	9B.3	Wed	9:00 AM	304
Palmer, T. J.	11LIGHTNING	3.1	Mon	1:30 PM	406
Palmerio, E.	20SPACEWX	521	Tue	5:00 PM	Hall A
Paltz, E.	14ENERGY	14.5	Thu	11:45 AM	404
Pan, J.	36CVC	13A.3	Thu	9:00 AM	Mile High 4CD
Pan, K.	24BLT	977	Thu	5:00 PM	Hall A
Pan, L.	13R20	2B.2	Mon	11:00 AM	708
Pan, Y.	24BLT	12B.1	Wed	3:45 PM	504
Pandey, S. K.	15AEROSOL	14B.5	Thu	11:45 AM	207
Panhans, P.	36CVC	13A.1	Thu	8:30 AM	Mile High 4CD
Pankratz, C.	20SPACEWX	10.4	Wed	11:30 AM	703
Papandreou, A. R.	23AIRSEA	J4.2	Mon	4:00 PM	403
Papazian, K. N.	36CVC	5C.4	Tue	9:15 AM	210/212
Papazian, K. N.	36CVC	400	Tue	5:00 PM	Hall A
Paquette, C. R.	36CVC	13A.2	Thu	8:45 AM	Mile High 4CD
Pardiyak, E. R.	15AEROSOL	14A.1	Thu	10:45 AM	203
Paredes Saltijeral, J.	22STUDENT	S37	Sun	6:30 PM	Hall A
Park, C.	36CVC	J9B.5	Wed	9:30 AM	Mile High 4CD
Park, H. J.	23AIRSEA	J13.4	Thu	9:30 AM	403
Park, J.	27IOAS	3.3	Mon	2:00 PM	505
Park, J. M.	15AEROSOL	8A.5	Tue	4:45 PM	203
Park, M.	22AI	1A.6	Mon	9:45 AM	102
Park, M.	36CVC	5C.6	Tue	9:45 AM	210/212
Park, M.	36CVC	8B.5	Tue	4:45 PM	Mile High 4AB
Park, R.	25ATCHEM	9A.4	Wed	9:15 AM	205
Park, Y. J. Jr.	23ARAM	879	Wed	5:00 PM	Hall A
Parra, M. A.	32EDUCATION	78	Mon	5:00 PM	Hall A
Parsons, D. B.	24BLT	14B.3	Thu	11:15 AM	504
Parzybok, T. W.	27APPLIED	99	Mon	5:00 PM	Hall A
Pasillas, C.	23SMOI	15A.3	Thu	2:00 PM	702
Pasqualini, D.	36CVC	J15A.3	Thu	2:00 PM	Mile High 4CD
Passmore, I. A.	19OESS	12B.2	Wed	4:00 PM	710/712
Passow, M. J.	32EDUCATION	3.4	Mon	2:15 PM	Mile High 1AB
Passow, M. J.	32EDUCATION	4.4	Mon	4:30 PM	Mile High 1AB
Pastore, D. M.	23SMOI	867	Wed	5:00 PM	Hall A
Patel, A.	22STUDENT	S96	Sun	6:30 PM	Hall A
Patel, E.	22STUDENT	SV1	Sun	5:00 PM	Virtual
Patel, H.	19OESS	13A.2	Thu	8:45 AM	704/706
Patel, P.	URBANSYMP	10.3	Wed	11:15 AM	111
Patel, R.	37HYDRO	350	Tue	5:00 PM	Hall A
Pathak, J.	22AI	3B.1	Mon	1:30 PM	104/106
Patnaude, R.	15AEROSOL	13A.1	Thu	8:30 AM	203
Patterson, K.	15AEROSOL	552	Tue	5:00 PM	Hall A
Patton, E. G.	24BLT	7B.3	Tue	2:00 PM	504
Patton, J.	11LIGHTNING	609	Tue	5:00 PM	Hall A
Pavam, L.	22AI	6A.4	Tue	11:30 AM	104/106

	Conf.	Paper #	Day	Time	Location
<b>P (Continued)</b>					
Pavolonis, M.	19OESS	15A.1	Thu	1:30 PM	704/706
Paxton, C. H.	11WXCLIMATE	9A.2	Wed	8:45 AM	601
Pazos, M.	4DEI	12.3	Wed	4:15 PM	109
Peace, M.	2EPIC	10A.4	Wed	11:30 AM	603
Peddicord, H.	32EDUCATION	1.4	Mon	8:30 AM	Mile High 1AB
Peek, L.	HOOKESYMP		Wed	10:45 AM	Mile High 2A/3A
Peffers, L.	2EPIC	5A.3	Tue	9:00 AM	603
Pegion, K.	36CVC	15B.5	Thu	2:30 PM	Mile High 4AB
Pehl, J. C.	15AEROSOL	7A.4	Tue	2:15 PM	203
Peings, Y.	36CVC	960	Thu	5:00 PM	Hall A
Peiro, H.	25ATCHEM	7C.5	Tue	2:30 PM	108/110
Peña, A.	24BLT	J10B.3	Wed	11:15 AM	504
Pena, J. C.	URBANSYMP	12.2	Wed	4:00 PM	111
Pendergrass, A. G.	36CVC	14C.1	Thu	10:45 AM	210/212
Peng, C. H.	3MESO	1.3	Mon	9:00 AM	704/706
Peng, D. K.	22STUDENT	S73	Sun	6:30 PM	Hall A
Peng, J.	19OESS	15A.3	Thu	2:00 PM	704/706
Peng, Q.	36CVC	35	Mon	5:00 PM	Hall A
Penland, C.	FACETSSYMP	11.6	Wed	2:45 PM	711
Penton, S. V.	19OESS	189	Mon	5:00 PM	Hall A
Perekadan, V.	22AI	J16A.2	Thu	4:00 PM	102
Perelet, A. O.	15AEROSOL	14A.4	Thu	11:45 AM	203
Perelet, A. O.	15AEROSOL	16A.5	Thu	4:45 PM	203
Perez, D.	15AEROSOL	1B.5	Mon	9:30 AM	207
Perfater, S. E.	FACETSSYMP	9.1	Wed	8:30 AM	711
Perkins, R. J.	15AEROSOL	5B.2	Tue	9:00 AM	207
Perlitz, J. P.	25ATCHEM	818	Wed	5:00 PM	Hall A
Perret, L.	24BLT	V53	Tue	6:00 PM	Virtual
Perry, E.	37HYDRO	4A.4	Mon	4:30 PM	Mile High 1EF
Perry, G.	20SPACEWX	7.3	Tue	2:00 PM	703
Persad, G. G.	36CVC	803	Wed	5:00 PM	Hall A
Pershing, A.	36CVC	4A.5	Mon	4:45 PM	210/212
Persson, O.	23AIRSEA	6.1	Tue	10:45 AM	403
Persson, O.	23SMOI	8.2	Tue	4:00 PM	705/707
Petenko, I.	24BLT	11C.3	Wed	2:00 PM	203
Petenko, I.	24BLT	996	Thu	5:00 PM	Hall A
Peters, A.	37HYDRO	J7A.5	Tue	2:30 PM	Mile High 1EF
Peters, J. M.	3MESO	6.2	Tue	11:00 AM	704/706
Peterson, D. A.	25ATCHEM	J5C.2	Tue	8:45 AM	108/110
Peterson, P.	37HYDRO	12A.5	Wed	4:45 PM	Mile High 1EF
Peticolas, L.	20SPACEWX	7.2	Tue	1:45 PM	703
Petkovic, V.	19OESS	15B.5	Thu	2:30 PM	710/712
Petropavlovskikh, I.	19OESS	9A.5	Wed	9:30 AM	704/706
Pettee, W.	27APPLIED	7.3	Tue	2:00 PM	607
Pettegrew, B.	14HEALTH	7.5	Tue	2:30 PM	402
Petters, M. D.	32EDUCATION	1.7	Mon	8:30 AM	Mile High 1AB
Petters, M. D.	15AEROSOL	15A.5	Thu	2:45 PM	203
Petzke, W.	39EIPT	3B.4	Mon	2:15 PM	304
Pevtsov, A. A.	20SPACEWX	2.3	Mon	11:15 AM	703
Pevtsov, A. A.	20SPACEWX	11.5	Wed	2:30 PM	703
Pfannerstill, E. Y.	25ATCHEM	3A.2	Mon	1:45 PM	103/105
Pfeffer, A.	22AI	6B.5	Tue	11:45 AM	102
Pfister, G.	25ATCHEM	E39	Wed	5:00 PM	Hall A
Pfister, L.	24BLT	2B.4	Mon	11:30 AM	504
Pflug, J. M.	37HYDRO	756	Wed	5:00 PM	Hall A
Pfreundschuh, S.	37HYDRO	14A.1	Thu	10:45 AM	Mile High 1EF
Philips, B. J.	18SOCIETY	J1B.1	Mon	8:30 AM	Mile High 4EF
Philips, B. J.	37HYDRO	10A.1	Wed	10:45 AM	Mile High 1EF
Phillips, C. E.	PIELKESYMP	6.4	Tue	11:30 AM	Mile High 2A/3A
Phillips, C. E.	24BLT	16A.2	Thu	4:00 PM	502
Phillips, N.	26ASLI	9.1	Wed	8:45 AM	113
Phoenix, D.	25ATCHEM	417	Tue	5:00 PM	Hall A
Picard, C. J.	13R20	16B.1	Thu	3:45 PM	708
Pichugina, Y. L.	24BLT	9B.1	Wed	8:30 AM	504
Pichugina, Y. L.	24BLT	15A.6	Thu	2:45 PM	502



	Conf.	Paper #	Day	Time	Location
<b>P (Continued)</b>					
Pickering, B. S.	23ARAM	4.2	Mon	4:00 PM	Mile High ICD
Pickering, K. E.	25ATCHEM	14B.3	Thu	11:15 AM	108/110
Pickl, M.	3MESO	2.4	Mon	11:30 AM	704/706
Pidduck, E.	39EIPT	J14.4	Thu	11:45 AM	302
Pielke, R. Sr.	PIELKESYMP	8.5	Tue	4:45 PM	Mile High 2A/3A
Pierce, T. Iv	11LIGHTNING	3.6	Mon	2:45 PM	406
Pignone, F.	37HYDRO	VI9	Tue	6:00 PM	Virtual
Piili, J.	39EIPT	3B.1	Mon	1:30 PM	304
Pilartes-Congo, J. A.	21COASTAL	152	Mon	5:00 PM	Hall A
Pilgrim, Z.	37HYDRO	747	Wed	5:00 PM	Hall A
Pinakana, S. D.	22STUDENT	S55	Sun	6:30 PM	Hall A
Pinardi, G.	25ATCHEM	7C.4	Tue	2:15 PM	108/110
Pinto, J. O.	23ARAM	13.3	Thu	9:00 AM	Mile High ICD
Piper, M.	TROPICALSYMP	5.2	Tue	8:45 AM	503
Piper, M.	TROPICALSYMP	656	Tue	5:00 PM	Hall A
Pippitt, J. L.	13PYTHON	576	Tue	5:00 PM	Hall A
Piret, R. J.	39EIPT	1B.4	Mon	9:00 AM	304
Pitts, K.	32EDUCATION	J9.1	Wed	8:30 AM	Mile High IAB
Platnick, S.	19OESS	911	Wed	5:00 PM	Hall A
Pleim, J. E.	25ATCHEM	2A.3	Mon	11:15 AM	103/105
Plofkin, R.	18SOCIETY	206	Mon	5:00 PM	Hall A
Polasky, A. D.	13PYTHON	574	Tue	5:00 PM	Hall A
Polasky, A. D.	36CVC	788	Wed	5:00 PM	Hall A
Polinski, D.	25ATCHEM	13A.3	Thu	9:15 AM	205
Pollack, I.	25ATCHEM	11A.3	Wed	2:15 PM	205
Pollock, B. C. Jr.	22STUDENT	S216	Sun	6:30 PM	Hall A
Pongracz, R.	36CVC	787	Wed	5:00 PM	Hall A
Poraicu, C.	25ATCHEM	13C.1	Thu	8:30 AM	103/105
Portella, B. H. M.	12LIDAR	10.2	Wed	11:15 AM	702
Porter, M. J.	22AI	7A.6	Tue	2:45 PM	104/106
Porter, R. Z.	22STUDENT	S28	Sun	6:30 PM	Hall A
Porter, R. Z.	39EIPT	4B.3	Mon	4:15 PM	304
Porter, W. C.	25ATCHEM	9A.3	Wed	9:00 AM	205
Pospichal, B.	27IOAS	11A.4	Wed	2:15 PM	505
Possner, A.	15AEROSOL	12B.4	Wed	4:30 PM	207
Poterjoy, J.	13R20	4B.1	Mon	3:45 PM	708
Poterjoy, J.	27IOAS	15.1	Thu	1:30 PM	505
Potter, H.	23AIRSEA	J4.3	Mon	4:15 PM	403
Potter, S.	21HISTORY	3.4	Mon	2:15 PM	113
Potvin, C. K.	FACETSSYMP	5.3	Tue	9:00 AM	711
Pour-Biazar, A.	25ATCHEM	9C.6	Wed	9:45 AM	103/105
Powell, C.	11JCSDA	647	Tue	5:00 PM	Hall A
Powell, S. W.	3MESO	6.1	Tue	10:45 AM	704/706
Power, A.	24BLT	854	Wed	5:00 PM	Hall A
Poyer, A. J.	13R20	8A.1	Tue	3:45 PM	709
Pozsonyi, K.	25ATCHEM	7A.5	Tue	2:30 PM	103/105
Prather, M.	25ATCHEM	11B.1	Wed	1:30 PM	108/110
Prein, A. F.	37HYDRO	J5A.2	Tue	9:00 AM	Mile High IEF
Prestley, R.	18SOCIETY	J15B.3	Thu	2:00 PM	Mile High 4EF
Preston, A.	11LIGHTNING	608	Tue	5:00 PM	Hall A
Previdi, M. J.	15AEROSOL	5A.4	Tue	9:15 AM	203
Prince, K. C.	TROPICALSYMP	14.4	Thu	11:30 AM	503
Pringle, W. J.	21COASTAL	11.3	Wed	2:00 PM	303
Prive, N. C.	23SMOI	4.1	Mon	3:45 PM	705/707
Privette, J. L.	36CVC	66	Mon	5:00 PM	Hall A
Prox, L.	22STUDENT	S52	Sun	6:30 PM	Hall A
Pruett, C. M.	22STUDENT	S115	Sun	6:30 PM	Hall A
Pruitt, E. E.	22STUDENT	S150	Sun	6:30 PM	Hall A
Pryor, H.	9HPC	3.1	Mon	1:30 PM	610/612
Przybylo, V. M.	22AI	142	Mon	5:00 PM	Hall A
Przybylo, V. M.	22AI	15B.4	Thu	2:15 PM	102
Pu, B.	15AEROSOL	213	Mon	5:00 PM	Hall A
Pu, Z.	27IOAS	3.6	Mon	2:45 PM	505
Pu, Z.	3MESO	708	Tue	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>P (Continued)</b>					
Pu, Z.	15AEROSOL	6B.1	Tue	10:45 AM	207
Pu, Z.	15AEROSOL	6B.2	Tue	11:00 AM	207
Pu, Z.	37HYDRO	16B.3	Thu	4:15 PM	405
Pugh, S.	11WXCLIMATE	J3A.1	Mon	1:30 PM	601
Puhales, F. S.	24BLT	1B.1	Mon	8:30 AM	504
Puhales, F. S.	24BLT	858	Wed	5:00 PM	Hall A
Pulkkinen, A.	20SPACEWX	6.3	Tue	11:15 AM	703
Pulwarty, R. S.	36CVC	5B.4	Tue	9:30 AM	Mile High 4CD
Puntawuttiwong, T.	URBANSYMP	9.4	Wed	9:15 AM	111
Purser, R. J.	27IOAS	6A.4	Tue	11:30 AM	505
Puschell, J. J.	13R20	J1A.2	Mon	8:45 AM	507
Puxley, B. L.	37HYDRO	15B.4	Thu	2:15 PM	405
Pyykkö, J.	24BLT	13A.3	Thu	9:00 AM	502
<b>Q</b>					
Qian, Y.	21COASTAL	1.2	Mon	9:15 AM	303
Qin, W.	25ATCHEM	825	Wed	5:00 PM	Hall A
Qin, Y.	24BLT	7B.1	Tue	1:30 PM	504
Qiu, H. L.	13R20	14B.5	Thu	11:45 AM	708
Qiu, S.	19OESS	E48	Wed	5:00 PM	Hall A
Qiu, Y.	15AEROSOL	V86	Tue	6:00 PM	Virtual
Qu, Z.	23ARAM	11.5	Wed	2:30 PM	Mile High 1CD
Quardokus Fisher, K.	32EDUCATION	J5.6	Tue	9:45 AM	Mile High 1AB
Quinting, J.	36CVC	13B.3	Thu	9:00 AM	Mile High 4AB
Quintino, T.	9HPC	3.3	Mon	2:00 PM	610/612
Quiring, S. M.	37HYDRO	J1B.6	Mon	9:45 AM	405
Quispe-Alarcón, M.	11LIGHTNING	J6.1	Tue	10:45 AM	406
<b>R</b>					
R, V.	12LIDAR	604	Tue	5:00 PM	Hall A
Raczka, B.	27IOAS	14.3	Thu	11:15 AM	505
Raczynski, K.	37HYDRO	16B.4	Thu	4:30 PM	405
Rader, J. K.	22AI	10A.2	Wed	11:00 AM	102
Radford, J. T.	18SOCIETY	1A.4	Mon	9:15 AM	501
Raeder, K.	27IOAS	13.6	Thu	9:45 AM	505
Raeder, K.	27IOAS	970	Thu	5:00 PM	Hall A
Rafferty, B. A.	22STUDENT	S84	Sun	6:30 PM	Hall A
Rafieei Nasab, A.	27IOAS	15.3	Thu	2:00 PM	505
Rafkin, S.	13R20	4A.2	Mon	4:00 PM	507
Raheja, G.	25ATCHEM	7C.1	Tue	1:30 PM	108/110
Rahimi, S. R.	37HYDRO	J5B.3	Tue	9:00 AM	405
Rahman, K.	URBANSYMP	12.3	Wed	4:15 PM	111
Rahman, M. A.	21COASTAL	11.4	Wed	2:15 PM	303
Rai, S.	11MJO	277	Mon	5:00 PM	Hall A
Rajagopalan, S.	23ARAM	J5.5	Tue	9:30 AM	Mile High 1CD
Rakoczy, B. C.	22STUDENT	S185	Sun	6:30 PM	Hall A
Ramamurthy, M. K.	39EIPT	9A.1	Wed	8:30 AM	302
Ramamurthy, P.	24BLT	1A.6	Mon	9:45 AM	502
Ramamurthy, P.	URBANSYMP	12.4	Wed	4:30 PM	111
Ramaswamy, V.	36CVC	7B.1	Tue	1:30 PM	210/212
Ramirez, O.	2EPIC	944	Wed	5:00 PM	Hall A
Ramirez, S. A.	22STUDENT	S225	Sun	6:30 PM	Hall A
Ramirez-Alaluna, P.	23SMOI	V75	Tue	6:00 PM	Virtual
Ramos, J. R.	24BLT	845	Wed	5:00 PM	Hall A
Ramos-Valle, A. N.	3MESO	V108	Tue	6:00 PM	Virtual
Ramos-Valle, A. N.	22AI	E38	Wed	5:00 PM	Hall A
Ramstrom, W. D.	13R20	8A.2	Tue	4:00 PM	709
Rancic, M.	27IOAS	7A.2	Tue	1:45 PM	505
Randall, D. A.	36CVC	1B.2	Mon	8:45 AM	210/212
Rangachar, R.	19OESS	195	Mon	5:00 PM	Hall A
Rangno, A. L.	21HISTORY	3.3	Mon	2:00 PM	113
Rao, Y.	39EIPT	J13.2	Thu	9:00 AM	302
Raoult, B.	39EIPT	J13.4	Thu	9:30 AM	302
Rappa, G.	23ARAM	4.5	Mon	4:45 PM	Mile High 1CD

	Conf.	Paper #	Day	Time	Location
<b>R (Continued)</b>					
Rappin, E.	24BLT	2A.5	Mon	11:45 AM	502
Rappin, E.	24BLT	11B.6	Wed	2:45 PM	504
Rasmussen, K. L.	3MESO	5.6	Tue	9:45 AM	704/706
Rasmussen, K. L.	32EDUCATION	16.1	Thu	3:45 PM	Mile High 1AB
Rastigejev, Y.	23AIRSEA	7.3	Tue	2:00 PM	403
Ratcliff, J.	21COASTAL	12.4	Wed	4:30 PM	303
Ratray, C. P.	24BLT	7B.6	Tue	2:45 PM	504
Rauchöcker, A.	24BLT	461	Tue	5:00 PM	Hall A
Raudzens Bailey, A.	36CVC	7A.5	Tue	2:30 PM	Mile High 4AB
Raudzens Bailey, A.	15AEROSOL	15B.2	Thu	2:00 PM	207
Raut, B.	22AI	J12B.1	Wed	3:45 PM	102
Rauterkus, R.	24BLT	10A.5	Wed	11:45 AM	502
Ravi, V.	14HEALTH	1.5	Mon	9:30 AM	402
Ravichandran, V.	25ATCHEM	13A.2	Thu	9:00 AM	205
Ravishankara, A. R.	25ATCHEM	2B.5	Mon	11:45 AM	205
Ray, A. J.	37HYDRO	J9A.2	Wed	8:45 AM	Mile High 1EF
Rayno, B. J.	19IMPACTS	3.2	Mon	1:45 PM	Mile High 2A/3A
Raysoni, A. U.	25ATCHEM	14A.4	Thu	11:45 AM	205
Raza, T.	25ATCHEM	3A.3	Mon	2:00 PM	103/105
Razin, M. N.	22AI	4A.4	Mon	4:30 PM	104/106
Reddy, R. S.	TROPICALSYMP	652	Tue	5:00 PM	Hall A
Redfern, S.	14ENERGY	1.5	Mon	9:30 AM	404
Redfern, S.	24BLT	837	Wed	5:00 PM	Hall A
Reed, B. E.	19OESS	12B.3	Wed	4:15 PM	710/712
Reed, K.	TROPICALSYMP	13.1	Thu	8:30 AM	503
Reed Harris, A.	22AI	137	Mon	5:00 PM	Hall A
Reed Harris, A.	25ATCHEM	12B.4	Wed	4:30 PM	103/105
Reeves, H. D.	23ARAM	508	Tue	5:00 PM	Hall A
Reeves, H. D.	23ARAM	11.1	Wed	1:30 PM	Mile High 1CD
Reges, H. W.	27APPLIED	9.1	Wed	8:30 AM	607
Rehbein, A.	36CVC	47	Mon	5:00 PM	Hall A
Reichl, B. G.	23AIRSEA	J15.1	Thu	1:30 PM	403
Reichle, R. H.	37HYDRO	10B.2	Wed	11:00 AM	405
Reid, K. J.	36CVC	J9B.4	Wed	9:15 AM	Mile High 4CD
Reid, K. J.	FACETSSYMP	11.5	Wed	2:30 PM	711
Reif, D.	3MESO	5.4	Tue	9:15 AM	704/706
Reiher, C. A.	36CVC	6B.5	Tue	11:45 AM	Mile High 4AB
Reilly, S.	24BLT	V65	Tue	6:00 PM	Virtual
Reinhart, A. E.	FACETSSYMP	8.2	Tue	4:00 PM	711
Reinhart, B. J.	FACETSSYMP	J4.4	Mon	4:30 PM	711
Reintges, A.	36CVC	8C.2	Tue	4:00 PM	210/212
Reising, S. C.	13R20	2A.1	Mon	10:45 AM	507
Reising, S. C.	13R20	2A.5	Mon	11:45 AM	507
Relph, J.	4DEI	941	Wed	5:00 PM	Hall A
Remington, J.	11LIGHTNING	619	Tue	5:00 PM	Hall A
Remund, Q.	19OESS	4A.4	Mon	4:30 PM	710/712
Rendon, J.	27IOAS	11B.1	Wed	1:30 PM	506
Rennie, J. J.	11WXCLIMATE	9A.1	Wed	8:30 AM	601
Rennie, J. J.	27APPLIED	10.5	Wed	11:45 AM	607
Rennie, V.	11WRN	3.4	Mon	2:15 PM	107
Repasch, M.	37HYDRO	15A.4	Thu	2:15 PM	Mile High 1EF
Repina, I.	24BLT	123	Mon	5:00 PM	Hall A
Reuder, J.	24BLT	12B.4	Wed	4:30 PM	504
Reuder, J.	24BLT	998	Thu	5:00 PM	Hall A
Reynolds, C. A.	13R20	9B.3	Wed	9:00 AM	708
Reynolds, C. L.	27IOAS	5B.3	Tue	9:00 AM	506
Reynolds, S. D.	23ARAM	1.1	Mon	8:30 AM	Mile High 1CD
Reza, M.	23AIRSEA	490	Tue	5:00 PM	Hall A
Rezaie, M.	24BLT	14A.5	Thu	11:45 AM	502
Rhodes, C. T.	36CVC	64	Mon	5:00 PM	Hall A
Rhome, J. R.	19IMPACTS	1.4	Mon	9:15 AM	Mile High 2A/3A
Riama, N. F.	19IMPACTS	1.3	Mon	9:00 AM	Mile High 2A/3A
Ribeiro, B.	3MESO	3.3	Mon	2:15 PM	704/706
Ribeiro, F. N. D.	URBANSYMP	8.2	Tue	4:00 PM	111
Ricciardulli, L.	23SMOI	J5.5	Tue	9:30 AM	705/707

	Conf.	Paper #	Day	Time	Location
<b>R (Continued)</b>					
Richard, E. C.	13R20	2A.3	Mon	11:15 AM	507
Richter, D. H.	23AIRSEA	J14.2	Thu	11:00 AM	403
Riedel, C. P.	27IOAS	15.4	Thu	2:15 PM	505
Riedel, C. P.	27IOAS	969	Thu	5:00 PM	Hall A
Riemer, N.	15AEROSOL	5A.1	Tue	8:30 AM	203
Rife, D. L.	14ENERGY	J4.1	Mon	3:45 PM	404
Riipinen, I.	15AEROSOL	13B.1	Thu	8:30 AM	207
Riishojgaard, L. P.	27IOAS	1.2	Mon	9:00 AM	505
Riley, R. E.	18SOCIETY	8A.2	Tue	4:00 PM	501
Riley Dellaripa, E. M.	23SMOI	J11.2	Wed	1:45 PM	705/707
Rinaldi, B.	15AEROSOL	9A.3	Wed	9:00 AM	203
Ring, A. M.	25ATCHEM	13B.1	Thu	8:30 AM	108/110
Ringhausen, J. S.	11LIGHTNING	7.5	Tue	2:30 PM	406
Rink, T.	22AI	6A.3	Tue	11:15 AM	104/106
Rios-Berrios, R.	3MESO	1.5	Mon	9:30 AM	704/706
Risanto, C. B.	27IOAS	12B.1	Wed	3:45 PM	506
Rivera Maldonado, N. M.	22STUDENT	S56	Sun	6:30 PM	Hall A
Rivera-Ramos, J.	22STUDENT	S222	Sun	6:30 PM	Hall A
Roberts, F.	25ATCHEM	14A.2	Thu	11:15 AM	205
Roberts, H.	4DEI	5.2	Tue	9:00 AM	109
Roberts, H.	18SOCIETY	8B.2	Tue	4:00 PM	Mile High 4EF
Roberts, J. B.	23SMOI	871	Wed	5:00 PM	Hall A
Roberts, M. T.	2EPIC	10A.5	Wed	11:45 AM	603
Roberts, W. F.	39EIPT	5A.1	Tue	8:30 AM	302
Robertson, A. W.	36CVC	5B.5	Tue	9:45 AM	Mile High 4CD
Robey, R.	24BLT	451	Tue	5:00 PM	Hall A
Robinett, J.	37HYDRO	752	Wed	5:00 PM	Hall A
Robinson, D. A.	27APPLIED	9.3	Wed	9:00 AM	607
Robinson, E. E.	22STUDENT	S165	Sun	6:30 PM	Hall A
Robinson, E. E.	22AI	895	Wed	5:00 PM	Hall A
Robinson, J. N.	22STUDENT	S153	Sun	6:30 PM	Hall A
Robinson, M.	23ARAM	13.5	Thu	9:30 AM	Mile High 1CD
Robinson, M. A.	25ATCHEM	3B.3	Mon	2:00 PM	205
Robinson, T. E. Jr.	9HPC	J1.2	Mon	8:45 AM	610/612
Rocha-Brownell, K.	23AIRSEA	J13.1	Thu	8:45 AM	403
Rocque, M. N.	3MESO	315	Mon	5:00 PM	Hall A
Rodakoviski, R.	24BLT	6A.1	Tue	10:45 AM	502
Rodenkirch, B. D.	TROPICALSYMP	15.2	Thu	1:45 PM	503
Rodriguez, I. E.	22STUDENT	S87	Sun	6:30 PM	Hall A
Rodriguez, J. T.	22STUDENT	S79	Sun	6:30 PM	Hall A
Rodriguez Geno, C. F.	15AEROSOL	1B.6	Mon	9:45 AM	207
Rogers, J. W.	FACETSSYMP	PD2.2	Mon	10:45 AM	711
Rogers, P.	13R20	12A.4	Wed	4:30 PM	709
Rogers, R. F.	TROPICALSYMP	11.2	Wed	1:45 PM	503
Rogers, S. T.	25ATCHEM	826	Wed	5:00 PM	Hall A
Roj, S. C.	36CVC	791	Wed	5:00 PM	Hall A
Rojali, A.	27APPLIED	3.4	Mon	2:15 PM	607
Rojas, B. S.	TROPICALSYMP	651	Tue	5:00 PM	Hall A
Rojas, B. S.	TROPICALSYMP	936	Wed	5:00 PM	Hall A
Rollins, A.	25ATCHEM	427	Tue	5:00 PM	Hall A
Romatschke, U.	15AEROSOL	16B.3	Thu	4:15 PM	207
Romps, D.	11WRN	4.3	Mon	4:15 PM	107
Romshoo, B.	22STUDENT	S67	Sun	6:30 PM	Hall A
Romshoo, B.	15AEROSOL	9A.4	Wed	9:15 AM	203
Roohr, P. B.	14ENERGY	16.4	Thu	4:30 PM	404
Roots, M. E. D.	12LIDAR	8.2	Tue	4:00 PM	702
Roper, T.	22STUDENT	S220	Sun	6:30 PM	Hall A
Roper, T.	39EIPT	338	Tue	5:00 PM	Hall A
Rosales, C. M.	8INTERNATIONL	2.1	Mon	10:45 AM	605
Rosario, S.	22STUDENT	S5	Sun	6:30 PM	Hall A
Rose, K.	22STUDENT	S189	Sun	6:30 PM	Hall A
Rosen, Z.	18SOCIETY	15A.2	Thu	1:45 PM	501
Rosenberger, T. E.	24BLT	850	Wed	5:00 PM	Hall A
Rosencrans, D. J.	14ENERGY	2.1	Mon	10:45 AM	404
Rosencrans, D. J.	14ENERGY	2.5	Mon	11:45 AM	404

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Sampaio, G.	19OESS	J6.1	Tue	10:45 AM	710/712
Sampson, K. M.	37HYDRO	770	Wed	5:00 PM	Hall A
Samra, J.	20SPACEWX	171	Mon	5:00 PM	Hall A
Samson, P. J.	32EDUCATION	6.1	Tue	10:45 AM	Mile High 1AB
Samson, P. J.	32EDUCATION	J12.2	Wed	4:00 PM	Mile High 1AB
Sanchez, K. J.	15AEROSOL	8B.3	Tue	4:30 PM	207
Sanchez Gomez, M.	24BLT	J5B.1	Tue	8:30 AM	504
Sanchez Gomez, M.	24BLT	J6B.4	Tue	11:30 AM	504
Sanders, S.	11WRN	16.5	Thu	4:45 PM	107
Sanders, V. E.	11WRN	5.5	Tue	9:30 AM	107
Sandler, D.	36CVC	E10	Mon	5:00 PM	Hall A
Sandler, D.	36CVC	E41	Wed	5:00 PM	Hall A
Sanford, C. H.	22AI	4B.5	Mon	4:45 PM	102
Sanikommu, S. R.	27IOAS	12B.4	Wed	4:30 PM	506
Sanikommu, S. R.	27IOAS	12B.5	Wed	4:45 PM	506
Sant-Miller, M.	37HYDRO	19	Mon	5:00 PM	Hall A
Santa Ana, H.	11MJO	252	Mon	5:00 PM	Hall A
Santer, H.	27IOAS	12B.2	Wed	4:00 PM	506
Santos, A. A. R.	19OESS	1010	Thu	5:00 PM	Hall A
Santos, P. Jr.	13R20	10B.1	Wed	10:45 AM	708
Santos, R. M. N.	24BLT	13B.2	Thu	8:45 AM	504
Sapkota, V.	36CVC	V41	Tue	6:00 PM	Virtual
Sapkota, V.	36CVC	15C.5	Thu	2:30 PM	210/212
Sapucci, C.	11MJO	274	Mon	5:00 PM	Hall A
Sardeshmukh, P. D.	36CVC	J10C.4	Wed	11:30 AM	210/212
Sarkadi, N.	15AEROSOL	4B.3	Mon	4:30 PM	207
Sarmiento, D. P.	37HYDRO	751	Wed	5:00 PM	Hall A
Sarro, G. M.	36CVC	8B.3	Tue	4:15 PM	Mile High 4AB
Sasaki, D. K.	23AIRSEA	7.2	Tue	1:45 PM	403
Sati, A. P. P.	URBANSYMP	13.4	Thu	9:15 AM	111
Satterfield, E.	11JCSDA	7.1	Tue	1:30 PM	113
Satterfield, E.	2EPIC	718	Tue	5:00 PM	Hall A
Sauceda, K. A.	11LIGHTNING	606	Tue	5:00 PM	Hall A
Sauer, J.	24BLT	849	Wed	5:00 PM	Hall A
Sauer, J. A.	24BLT	450	Tue	5:00 PM	Hall A
Saunders, M. E.	18SOCIETY	7A.5	Tue	2:30 PM	Mile High 4EF
Sauvage, C.	14ENERGY	2.4	Mon	11:30 AM	404
Savarin, A.	11MJO	1.3	Mon	9:15 AM	503
Savtchenko, A.	37HYDRO	774	Wed	5:00 PM	Hall A
Sawaengphokhai, P.	39EIP	345	Tue	5:00 PM	Hall A
Sawyer, V. R.	19OESS	9A.3	Wed	9:00 AM	704/706
Scaife, A. A.	36CVC	7B.6	Tue	2:45 PM	210/212
Scalora, M.	11WRN	V92	Tue	6:00 PM	Virtual
Scarino, B.	22AI	15B.1	Thu	1:30 PM	102
Schade, H. L.	22STUDENT	512	Sun	6:30 PM	Hall A
Schaefer, E. M.	22STUDENT	5132	Sun	6:30 PM	Hall A
Schaefer, E. M.	13R20	12B.3	Wed	4:15 PM	708
Scharfenberg, K. A.	FACETSSYMP	PD2.1	Mon	10:45 AM	711
Scharfenberg, K. A.	18SOCIETY	8B.5	Tue	4:45 PM	Mile High 4EF
Schauer, R. N.	13R20	4A.5	Mon	4:45 PM	507
Schecter, D. A.	TROPICALSYMP	7.5	Tue	2:30 PM	503
Scheffler, A.	22STUDENT	S94	Sun	6:30 PM	Hall A
Scheffler, A.	21COASTAL	158	Mon	5:00 PM	Hall A
Schenkel, B. A.	3MESO	323	Mon	5:00 PM	Hall A
Schenkel, B. A.	TROPICALSYMP	671	Tue	5:00 PM	Hall A
Schepel, K. N.	18SOCIETY	15A.4	Thu	2:15 PM	501
Scheurer, D.	11WXCLIMATE	J2A.1	Mon	10:45 AM	601
Schima, J. C.	3MESO	706	Tue	5:00 PM	Hall A
Schlaerth, H.	18SOCIETY	14A.2	Thu	11:00 AM	501
Schlaerth, J.	13R20	3A.4	Mon	2:15 PM	507
Schlatter, P. T.	19IMPACTS	2.4	Mon	11:30 AM	Mile High 2A/3A
Schloer, J.	36CVC	E9	Mon	5:00 PM	Hall A
Schlosser, J. S.	20SPACEWX	516	Tue	5:00 PM	Hall A
Schluessche, I. R.	TROPICALSYMP	5.6	Tue	9:45 AM	503
Schmid, H. P. E.	24BLT	15B.1	Thu	1:30 PM	504

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Sampaio, G.	19OESS	J6.1	Tue	10:45 AM	710/712
Sampson, K. M.	37HYDRO	770	Wed	5:00 PM	Hall A
Samra, J.	20SPACEWX	171	Mon	5:00 PM	Hall A
Samson, P.J.	32EDUCATION	6.1	Tue	10:45 AM	Mile High 1AB
Samson, P.J.	32EDUCATION	J12.2	Wed	4:00 PM	Mile High 1AB
Sanchez, K. J.	15AEROSOL	8B.3	Tue	4:30 PM	207
Sanchez Gomez, M.	24BLT	J5B.1	Tue	8:30 AM	504
Sanchez Gomez, M.	24BLT	J6B.4	Tue	11:30 AM	504
Sanders, S.	11WVRN	16.5	Thu	4:45 PM	107
Sanders, V. E.	11WVRN	5.5	Tue	9:30 AM	107
Sandler, D.	36CVC	E10	Mon	5:00 PM	Hall A
Sandler, D.	36CVC	E41	Wed	5:00 PM	Hall A
Sanford, C. H.	22AI	4B.5	Mon	4:45 PM	102
Sanikommu, S. R.	27IOAS	12B.4	Wed	4:30 PM	506
Sanikommu, S. R.	27IOAS	12B.5	Wed	4:45 PM	506
Sant-Miller, M.	37HYDRO	19	Mon	5:00 PM	Hall A
Santa Ana, H.	11MJ0	252	Mon	5:00 PM	Hall A
Santer, H.	27IOAS	12B.2	Wed	4:00 PM	506
Santos, A. A. R.	19OESS	1010	Thu	5:00 PM	Hall A
Santos, P. Jr.	13R20	10B.1	Wed	10:45 AM	708
Santos, R. M. N.	24BLT	13B.2	Thu	8:45 AM	504
Sapkota, V.	36CVC	V41	Tue	6:00 PM	Virtual
Sapkota, V.	36CVC	15C.5	Thu	2:30 PM	210/212
Sapucci, C.	11MJ0	274	Mon	5:00 PM	Hall A
Sardeshmukh, P. D.	36CVC	J10C.4	Wed	11:30 AM	210/212
Sarkadi, N.	15AEROSOL	4B.3	Mon	4:30 PM	207
Sarmiento, D. P.	37HYDRO	751	Wed	5:00 PM	Hall A
Sarro, G. M.	36CVC	8B.3	Tue	4:15 PM	Mile High 4AB
Sasaki, D. K.	23AIRSEA	7.2	Tue	1:45 PM	403
Sati, A. P. P.	URBANSYMP	13.4	Thu	9:15 AM	111
Satterfield, E.	11JCSDA	7.1	Tue	1:30 PM	113
Satterfield, E.	2EPIC	718	Tue	5:00 PM	Hall A
Sauceda, K. A.	11LIGHTNING	606	Tue	5:00 PM	Hall A
Sauer, J.	24BLT	849	Wed	5:00 PM	Hall A
Sauer, J. A.	24BLT	450	Tue	5:00 PM	Hall A
Saunders, M. E.	18SOCIETY	7A.5	Tue	2:30 PM	Mile High 4EF
Sauvage, C.	14ENERGY	2.4	Mon	11:30 AM	404
Savarin, A.	11MJ0	1.3	Mon	9:15 AM	503
Savtchenko, A.	37HYDRO	774	Wed	5:00 PM	Hall A
Sawaengphokhai, P.	39EIP	345	Tue	5:00 PM	Hall A
Sawyer, V. R.	19OESS	9A.3	Wed	9:00 AM	704/706
Scaife, A. A.	36CVC	7B.6	Tue	2:45 PM	210/212
Scalora, M.	11WVRN	V92	Tue	6:00 PM	Virtual
Scarino, B.	22AI	15B.1	Thu	1:30 PM	102
Schade, H. L.	22STUDENT	S12	Sun	6:30 PM	Hall A
Schaefer, E. M.	22STUDENT	S132	Sun	6:30 PM	Hall A
Schaefer, E. M.	13R20	12B.3	Wed	4:15 PM	708
Scharfenberg, K. A.	FACETSSYMP	PD2.1	Mon	10:45 AM	711
Scharfenberg, K. A.	18SOCIETY	8B.5	Tue	4:45 PM	Mile High 4EF
Schauer, R. N.	13R20	4A.5	Mon	4:45 PM	507
Schechter, D. A.	TROPICALSYMP	7.5	Tue	2:30 PM	503
Scheffler, A.	22STUDENT	S94	Sun	6:30 PM	Hall A
Scheffler, A.	21COASTAL	158	Mon	5:00 PM	Hall A
Schenkel, B. A.	3MESO	323	Mon	5:00 PM	Hall A
Schenkel, B. A.	TROPICALSYMP	671	Tue	5:00 PM	Hall A
Schepel, K. N.	18SOCIETY	15A.4	Thu	2:15 PM	501
Scheurer, D.	11WXCLIMATE	J2A.1	Mon	10:45 AM	601
Schima, J. C.	3MESO	706	Tue	5:00 PM	Hall A
Schlaerth, H.	18SOCIETY	14A.2	Thu	11:00 AM	501
Schlaerth, J.	13R20	3A.4	Mon	2:15 PM	507
Schlatter, P. T.	19IMPACTS	2.4	Mon	11:30 AM	Mile High 2A/3A
Schloer, J.	36CVC	E9	Mon	5:00 PM	Hall A
Schlosser, J. S.	20SPACEWX	516	Tue	5:00 PM	Hall A
Schluesche, I. R.	TROPICALSYMP	5.6	Tue	9:45 AM	503
Schmid, H. P. E.	24BLT	15B.1	Thu	1:30 PM	504



	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Schmidt, C.	19OEES	14A.3	Thu	11:15 AM	704/706
Schmidt, T. G.	22AI	5A.2	Tue	8:45 AM	102
Schmit, T. J.	19OEES	1.4	Mon	9:15 AM	710/712
Schmit, T. J.	19OEES	908	Wed	5:00 PM	Hall A
Schmitt, M. J.	39EIPT	E32	Tue	5:00 PM	Hall A
Schmitt, R. VV.	36CVC	15B.2	Thu	1:45 PM	Mile High 4AB
Schnee, S.	19OEES	7.2	Tue	1:45 PM	710/712
Schneider, K.	3MESO	285	Mon	5:00 PM	Hall A
Schneider, R. S.	19IMPACTS	4.4	Mon	4:30 PM	Mile High 2A/3A
Schneider, T. L.	37HYDRO	1A.5	Mon	9:30 AM	Mile High 1EF
Schnell, J.	25ATCHEM	10C.3	Wed	11:15 AM	103/105
Schoenwald, V.	36CVC	386	Tue	5:00 PM	Hall A
Schoenwald, V.	36CVC	810	Wed	5:00 PM	Hall A
Schoor, G. M.	18SOCIETY	J15B.2	Thu	1:45 PM	Mile High 4EF
Schreck, J.	11WVRN	12.3	Wed	4:15 PM	107
Schreck, J.	22AI	13B.5	Thu	9:30 AM	104/106
Schreiber-Abshire, W.	32EDUCATION	4.1	Mon	3:45 PM	Mile High 1AB
Schreiber-Abshire, W.	32EDUCATION	79	Mon	5:00 PM	Hall A
Schroers, M. A.	36CVC	964	Thu	5:00 PM	Hall A
Schubert, S.	37HYDRO	V22	Tue	6:00 PM	Virtual
Schueneman, M.	25ATCHEM	6B.2	Tue	11:00 AM	205
Schultz, C. J.	11LIGHTNING	7.6	Tue	2:45 PM	406
Schultz, D. M.	14HEALTH	2.5	Mon	11:45 AM	402
Schultz, D. M.	11WXCLIMATE	J5A.1	Tue	8:30 AM	507
Schultz, E. V.	11LIGHTNING	624	Tue	5:00 PM	Hall A
Schulz, H.	15AEROSOL	15B.3	Thu	2:15 PM	207
Schumacher, A. B.	18SOCIETY	537	Tue	5:00 PM	Hall A
Schumacher, A. B.	13R20	15A.2	Thu	1:45 PM	709
Schumacher, R. S.	37HYDRO	J5A.1	Tue	8:30 AM	Mile High 1EF
Schumacher, R. S.	22AI	7B.5	Tue	2:30 PM	102
Schuster, D.	2EPICT	7A.6	Tue	2:45 PM	603
Schutte, G.	19OEES	12B.5	Wed	4:45 PM	710/712
Schutte, G.	19OEES	13B.4	Thu	9:15 AM	710/712
Schuyler, T. J.	23SMOI	7.1	Tue	1:30 PM	705/707
Schwartzman, D.	39EIPT	9B.5	Wed	9:30 AM	304
Schwab, J. J.	25ATCHEM	3B.4	Mon	2:15 PM	205
Schwantes, R. H.	25ATCHEM	1B.1	Mon	8:30 AM	205
Schwartz, C.	37HYDRO	14B.1	Thu	10:45 AM	405
Schwartz, C.	13R20	7B.2	Tue	1:45 PM	708
Schwartz, C.	11JCSDA	631	Tue	5:00 PM	Hall A
Schwartz, C.	27IOAS	10A.5	Wed	11:45 AM	505
Schwarzwal, K.	36CVC	9A.4	Wed	9:15 AM	Mile High 4AB
Scott, A. K.	32EDUCATION	7.3	Tue	2:00 PM	Mile High 1AB
Scott, E. L.	37HYDRO	745	Wed	5:00 PM	Hall A
Scott, E. L.	19OEES	1009	Thu	5:00 PM	Hall A
Sczepanski, A.	23SMOI	16.1	Thu	3:45 PM	705/707
Seaman, M.	FACETSSYMP	10.3	Wed	11:30 AM	711
Seaman, M.	11WVRN	16.2	Thu	4:00 PM	107
Sears, M.	18SOCIETY	207	Mon	5:00 PM	Hall A
Seaton, D. B.	20SPACEWX	11.4	Wed	2:15 PM	703
Sebok, A. E.	3MESO	295	Mon	5:00 PM	Hall A
Sebol, A.	25ATCHEM	13B.3	Thu	9:00 AM	108/110
Segales, A. R. R.	23SMOI	7.3	Tue	2:00 PM	705/707
Segales, A. R. R.	39EIPT	12B.5	Wed	4:45 PM	302
Seh, K. H.	23AIRSEA	J13.2	Thu	9:00 AM	403
Seifried, T. M.	15AEROSOL	13A.5	Thu	9:30 AM	203
Sellers, W. M.	13R20	14A.3	Thu	11:15 AM	709
Selvaraj, N.	39EIPT	J1A.2	Mon	8:45 AM	302
Selvaraj, N.	39EIPT	724	Wed	5:00 PM	Hall A
Semmens, K.	18SOCIETY	201	Mon	5:00 PM	Hall A
Semmens, K.	18SOCIETY	8B.3	Tue	4:15 PM	Mile High 4EF
Sempier, T.	18SOCIETY	4A.3	Mon	4:15 PM	501
Sena, A. C. T.	TROPICALSYMP	930	Wed	5:00 PM	Hall A
Senff, C. J.	24BLT	7A.6	Tue	2:45 PM	502
Senff, C. J.	24BLT	8B.4	Tue	4:45 PM	504

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Sengupta, M.	14ENERGY	1.4	Mon	9:15 AM	404
Sengupta, M.	14ENERGY	10.3	Wed	11:15 AM	404
Seo, B. C.	37HYDRO	13A.3	Thu	9:00 AM	Mile High 1EF
Sepulveda, J. M.	2EPIC	7A.5	Tue	2:30 PM	603
Serke, D. J.	23ARAM	11.6	Wed	2:45 PM	Mile High 1CD
Seroka, G.	21COASTAL	8.1	Tue	3:45 PM	303
Serr, K.	13R20	12A.5	Wed	4:45 PM	709
Serra, Y. L.	23AIRSEA	484	Tue	5:00 PM	Hall A
Settelmaier, J. B.	13R20	12B.2	Wed	4:00 PM	708
Sha, Y.	22AI	5A.5	Tue	9:30 AM	102
Shackelford, K.	11MJJO	269	Mon	5:00 PM	Hall A
Shaddy, B.	9HPC	11.6	Mon	9:45 AM	610/612
Shah, H. H. A.	24BLT	102	Mon	5:00 PM	Hall A
Shah, V.	25ATCHEM	12B.5	Wed	4:45 PM	103/105
Shaik, R. U.	22AI	12A.1	Wed	3:45 PM	104/106
Shamsaei, K.	2EPIC	9A.5	Wed	9:30 AM	603
Shamsaei, K.	2EPIC	9A.6	Wed	9:45 AM	603
Shamsaei, K.	22AI	10B.3	Wed	11:15 AM	104/106
Shan, S.	15AEROSOL	6A.4	Tue	11:30 AM	203
Shao, H.	11JCSDA	8.2	Tue	4:00 PM	113
Shao, X.	13R20	6A.3	Tue	11:15 AM	709
Shao, X.	13R20	14B.2	Thu	11:00 AM	708
Shao, Y.	37HYDRO	15B.1	Tue	8:30 AM	405
Shapiro, A.	24BLT	8A.3	Tue	4:15 PM	502
Shapkalijevski, M.	24BLT	16B.5	Thu	4:45 PM	504
Sharma, B.	36CVC	45	Mon	5:00 PM	Hall A
Sharma, M.	20SPACEWX	1.3	Mon	9:15 AM	703
Sharma, M.	15AEROSOL	8A.3	Tue	4:15 PM	203
Sharpe, J. E.	18SOCIETY	13B.1	Thu	8:30 AM	Mile High 4EF
Shaw, J. M.	26ASLI	10.4	Wed	11:30 AM	113
Shaw, J. M.	26ASLI	12.2	Wed	4:15 PM	113
Shaw, S.	37HYDRO	15B.2	Thu	1:45 PM	405
Shaw, T. A.	36CVC	4B.1	Mon	3:45 PM	Mile High 4AB
Shaw, T. A.	TROPICALSYMP	14.1	Thu	10:45 AM	503
Shaw, W.	24BLT	110B.5	Wed	11:45 AM	504
Shearer, A. S.	22AI	11A.5	Wed	2:30 PM	102
Shedd, L.	39EIPT	11B.3	Wed	2:00 PM	302
Sheets, K. L.	39EIPT	4A.1	Mon	3:45 PM	302
Shelton, S.	22STUDENT	5148	Sun	6:30 PM	Hall A
Shelton, S.	36CVC	5A.5	Tue	9:30 AM	Mile High 4AB
Shelton-Mur, K. J.	20SPACEWX	168	Mon	5:00 PM	Hall A
Shen, B. W.	PIELKESYMP	5.6	Tue	9:45 AM	Mile High 2A/3A
Shen, C.	37HYDRO	3B.1	Mon	1:30 PM	405
Shepherd, J. M.	URBANSYMP	7.1	Tue	1:30 PM	111
Sheridan, L. M.	14ENERGY	564	Tue	5:00 PM	Hall A
Sherlock, D.	27IOAS	7A.5	Tue	2:30 PM	505
Sherman, E.	36CVC	7C.4	Tue	2:15 PM	Mile High 4CD
Sherman, T.	22AI	6B.1	Tue	10:45 AM	102
Sherrod, T.	TROPICALSYMP	658	Tue	5:00 PM	Hall A
Shi, D.	14HEALTH	7.3	Tue	2:00 PM	402
Shi, S.	37HYDRO	12B.5	Wed	4:45 PM	405
Shieh, O. H.	19IMPACTS	1.2	Mon	8:45 AM	Mile High 2A/3A
Shih, C. H.	37HYDRO	367	Tue	5:00 PM	Hall A
Shimkus, M. L.	23SMOI	865	Wed	5:00 PM	Hall A
Shin, H.	24BLT	848	Wed	5:00 PM	Hall A
Shin, Y.	23ARAM	881	Wed	5:00 PM	Hall A
Shinbori, A.	20SPACEWX	5.6	Tue	9:45 AM	703
Shiojiri, D.	37HYDRO	748	Wed	5:00 PM	Hall A
Shirey, A.	39EIPT	3A.2	Mon	1:45 PM	302
Shirey, A.	25ATCHEM	418	Tue	5:00 PM	Hall A
Shirk, M. U.	13PYTHON	10.3	Wed	11:15 AM	407
Shivadekar, S. S.	13R20	3A.6	Mon	2:45 PM	507
Shivers-Williams, C.	11WRN	2.4	Mon	11:30 AM	107
Shivers-Williams, C.	11WRN	110.3	Wed	11:15 AM	107
Shogrin, M.	25ATCHEM	13B.6	Thu	9:45 AM	108/110

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Shohan, S. M. S.	14ENERGY	15.3	Thu	2:15 PM	404
Short, D.	21HISTORY	1.3	Mon	8:50 AM	113
Shrader, Z.	2EPIC	722	Tue	5:00 PM	Hall A
Shrestha, B.	23SMOI	13.5	Thu	9:30 AM	705/707
Shrestha, S. R.	11WRN	14.1	Thu	10:45 AM	107
Shroff, R.	22STUDENT	SV11	Sun	5:00 PM	Virtual
Shroyer, E.	11MJO	1.2	Mon	9:00 AM	503
Shu, Q.	23AIRSEA	J15.2	Thu	1:45 PM	403
Shulman, I.	36CVC	J15A.6	Thu	2:45 PM	Mile High 4CD
Shuvo, S. D.	23AIRSEA	8.5	Tue	4:45 PM	403
Sieg, K. G.	21HISTORY	2.3	Mon	11:30 AM	113
Siems-Anderson, A. R.	2EPIC	12A.2	Wed	4:00 PM	603
Sigmund, A.	24BLT	11C.6	Wed	2:45 PM	203
Silber, I.	15AEROSOL	48.4	Mon	4:45 PM	207
Silva, M. T. Sr.	12LIDAR	6.3	Tue	11:30 AM	702
Silva, S. J.	25ATCHEM	3A.4	Mon	2:15 PM	103/105
Silver, A.	18SOCIETY	J18.2	Mon	8:45 AM	Mile High 4EF
Silvers, L. G.	36CVC	3B.3	Mon	2:00 PM	Mile High 4AB
Simonet, G.	24BLT	116	Mon	5:00 PM	Hall A
Simpson, I. R.	37HYDRO	E11	Mon	5:00 PM	Hall A
Singer, C. E.	15AEROSOL	1B.4	Mon	9:15 AM	207
Singewald, D.	11LIGHTNING	3.5	Mon	2:30 PM	406
Singh, A.	25ATCHEM	14C.2	Thu	11:00 AM	103/105
Singh, D.	36CVC	5A.1	Tue	8:30 AM	Mile High 4AB
Singh, D. K.	37HYDRO	762	Wed	5:00 PM	Hall A
Singh, D. K.	15AEROSOL	16A.3	Thu	4:15 PM	203
Singh, I.	3MESO	313	Mon	5:00 PM	Hall A
Singhai, P.	36CVC	5A.3	Tue	9:00 AM	Mile High 4AB
Siuta, D. M.	14ENERGY	J11.3	Wed	2:00 PM	404
Sive, B. C.	25ATCHEM	1B.2	Mon	8:45 AM	205
Sjoberg, J.	27IOAS	84	Mon	5:00 PM	Hall A
Sjoberg, W. F.	19OESS	11B.5	Wed	2:30 PM	710/712
Skinner, P.	FACETSSYMP	5.2	Tue	8:45 AM	711
Slaten, J.	14ENERGY	J11.4	Wed	2:15 PM	404
Sleeman, J.	22AI	1B.5	Mon	9:30 AM	104/106
Sleeman, J.	22AI	1B.6	Mon	9:45 AM	104/106
Slinkey, E. A.	36CVC	J11A.3	Wed	2:00 PM	Mile High 4CD
Slivinski, L.	27IOAS	12A.4	Wed	4:30 PM	505
Slocum, C.	TROPICALSYMP	12.5	Wed	4:45 PM	503
Sluka, T. C.	11JCSDA	8.3	Tue	4:45 PM	113
Smalley, K. M.	15AEROSOL	15B.4	Thu	2:30 PM	207
Smith, A.	37HYDRO	368	Tue	5:00 PM	Hall A
Smith, A. B.	19IMPACTS	2.1	Mon	10:45 AM	Mile High 2A/3A
Smith, A. M.	23ARAM	886	Wed	5:00 PM	Hall A
Smith, B. M.	23SMOI	4.3	Mon	4:15 PM	705/707
Smith, C.	23SMOI	875	Wed	5:00 PM	Hall A
Smith, D. C.	32EDUCATION	J9.3	Wed	9:00 AM	Mile High 1AB
Smith, D. K.	39EPT	3A.4	Mon	2:15 PM	302
Smith, E. N.	12LIDAR	3.3	Mon	2:00 PM	702
Smith, E. N.	24BLT	11B.2A	Wed	1:45 PM	504
Smith, J. M.	18SOCIETY	4A.4	Mon	4:30 PM	501
Smith, J. R.	22STUDENT	S209	Sun	6:30 PM	Hall A
Smith, J. A.	37HYDRO	J5A.5	Tue	9:45 AM	Mile High 1EF
Smith, J. W.	13PYTHON	3.4	Mon	2:15 PM	407
Smith, J. W.	11LIGHTNING	J6.4	Tue	11:30 AM	406
Smith, K. H.	37HYDRO	15B.1	Thu	1:30 PM	405
Smith, M. B.	2EPIC	12A.3	Wed	4:15 PM	603
Smith, R.	11WRN	7.3	Tue	2:00 PM	107
Smith, S. E.	25ATCHEM	14C.4	Thu	11:30 AM	103/105
Smith, S. B.	18SOCIETY	3B.1	Mon	1:30 PM	Mile High 4EF
Smith, W. L. Sr.	13R20	3A.5	Mon	2:30 PM	507
Smith, W. L. Jr.	19OESS	913	Wed	5:00 PM	Hall A
Smyth, W. D.	24BLT	990	Thu	5:00 PM	Hall A
Snodgrass, K. R.	22STUDENT	S8	Sun	6:30 PM	Hall A
Snodgrass, K. R.	13R20	12B.4	Wed	4:30 PM	708

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Snook, N.A.	22AI	7B.6	Tue	2:45 PM	102
Snow, M.	19OESS	10B.2	WWed	11:00 AM	710/712
Snow, T.	39EIPT	J14.1	Thu	10:45 AM	302
Snyder, C.	11JCSDA	6.3	Tue	11:45 AM	113
Snyder, D.W.	11WRN	J9.2	Wed	8:45 AM	107
Sobash, R.A.	11LIGHTNING	J6.5	Tue	11:45 AM	406
Soden, B. J.	15AEROSOL	10B.1	Wed	10:45 AM	207
Solimane, S.	11LIGHTNING	7.2	Tue	1:45 PM	406
Solomon, S.	25ATCHEM	J1C.6	Mon	9:45 AM	108/110
Soloviev, A.V.	23AIRSEA	3.5	Mon	2:30 PM	403
Song, C.	15AEROSOL	220	Mon	5:00 PM	Hall A
Song, J.	14HEALTH	7.2	Tue	1:45 PM	402
Song, Q.	15AEROSOL	225	Mon	5:00 PM	Hall A
Sorber, J.	39EIPT	4A.5	Mon	4:45 PM	302
Souri, A.	25ATCHEM	13B.4	Thu	9:15 AM	108/110
Souri, A. H.	25ATCHEM	6A.4	Tue	11:30 AM	103/105
Sow, M.	36CVC	V45	Tue	6:00 PM	Virtual
Späth, F.	24BLT	444	Tue	5:00 PM	Hall A
Späth, F.	24BLT	9B.4	Wed	9:15 AM	504
Spaulding, A. C.	13PYTHON	4.1	Mon	3:45 PM	407
Spencer, M. R.	24BLT	121	Mon	5:00 PM	Hall A
Spicer, E.	25ATCHEM	7A.4	Tue	2:15 PM	103/105
Spidel, N.	22STUDENT	S71	Sun	6:30 PM	Hall A
Spitzak, M.	23ARAM	2.5	Mon	11:45 AM	Mile High 1CD
Sprung, D.	24BLT	2A.1	Mon	10:45 AM	502
Spuler, S. M.	12LIDAR	2.3	Mon	11:15 AM	702
Srinivasan, M.	18SOCIETY	15A.5	Thu	2:30 PM	501
St. Germain, K.	27IOAS	1.1	Mon	8:30 AM	505
Stachnik, J. P.	36CVC	3B.4	Mon	2:15 PM	Mile High 4AB
Stackhouse, P.W. Jr.	18SOCIETY	1A.6	Mon	9:45 AM	501
Stagnari, A.	2EPIC	7A.1	Tue	1:30 PM	603
Stajner, I.	25ATCHEM	10A.2	WWed	11:00 AM	205
Stammes, S.	13R20	241	Mon	5:00 PM	Hall A
Stan, C.	13R20	J8C.2	Tue	4:00 PM	302
Stan, C.	36CVC	V42	Tue	6:00 PM	Virtual
Stanek, M.	23AIRSEA	482	Tue	5:00 PM	Hall A
Stanek, M.	3MESO	316	Mon	5:00 PM	Hall A
Stanley, M.A.	11LIGHTNING	8.2	Tue	4:00 PM	406
Stano, G. T.	39EIPT	4A.3	Mon	4:15 PM	302
Stanton, N.	25ATCHEM	11B.5	WWed	2:30 PM	108/110
Starek, M. J.	22AI	902	Wed	5:00 PM	Hall A
Starke, M.	24BLT	8A.1	Tue	3:45 PM	502
Statum, G. T.	22STUDENT	S30	Sun	6:30 PM	Hall A
Steele, C.	13PYTHON	4.3	Mon	4:15 PM	407
Steele, L. E.	23ARAM	J5.1	Tue	8:30 AM	Mile High 1CD
Steele-Dunne, S.	37HYDRO	10B.1	Wed	10:45 AM	405
Steen, M. C.	22STUDENT	S237	Sun	6:30 PM	Hall A
Stefanova, L.	36CVC	16B.2	Thu	4:00 PM	Mile High 4AB
Steffen, J. D.	TROPICALSYMP	6.4	Tue	11:30 AM	503
Stegmann, P.	27IOAS	6B.2	Tue	9:45 AM	506
Stegmann, P.	11JCSDA	V94	Tue	6:00 PM	Virtual
Steiger, S. M.	11LIGHTNING	5.6	Tue	9:45 AM	406
Stein, T. H.	3MESO	685	Tue	5:00 PM	Hall A
Stein-Montalvo, L.	24BLT	3A.5	Mon	2:30 PM	502
Steiner, J. C.	3MESO	314	Mon	5:00 PM	Hall A
Steiner, J. C.	37HYDRO	23	Mon	5:00 PM	Hall A
Steiner, M.	23ARAM	14.5	Thu	11:45 AM	Mile High 1CD
Steinhoff, D. F.	11WXCLIMATE	J6.1	Tue	10:45 AM	601
Steinmann, K.	25ATCHEM	815	WWed	5:00 PM	Hall A
Stell, M. H.	22STUDENT	S212	Sun	6:30 PM	Hall A
Stephenson, D.	36CVC	8C.1	Tue	3:45 PM	210/212
Stern, D. P.	23AIRSEA	6.3	Tue	11:15 AM	403
Sturner, E.	15AEROSOL	547	Tue	5:00 PM	Hall A
Stevens, N. E.	23ARAM	507	Tue	5:00 PM	Hall A
Stevenson, S. N.	TROPICALSYMP	927	Wed	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Stewart, T.	23SMOI	1.1	Mon	8:30 AM	705/707
Steyer, A. J.	9HPC	J1.3	Mon	9:00 AM	610/612
Stickney, J.	22STUDENT	S193	Sun	6:30 PM	Hall A
Stieglitz, M.	11WXCLIMATE	J3A.2	Mon	1:45 PM	601
Stienbarger, C. D.	11WXCLIMATE	6B.5	Tue	2:30 PM	507
Stier, P.	15AEROSOL	10A.1	Wed	10:45 AM	203
Stikeleather, W. D.	14ENERGY	16.3	Thu	4:15 PM	404
Stiles, C. J.	18SOCIETY	J2A.2	Mon	11:00 AM	Mile High 4EF
Stillinger, T.	37HYDRO	12B.4	Wed	4:30 PM	405
Stills, M.	20SPACEWX	4.4	Mon	4:30 PM	703
Stillwell, R. A.	12LIDAR	5.5	Tue	9:30 AM	702
Stimach, A. E.	32EDUCATION	1.6	Mon	8:30 AM	Mile High 1AB
Stinnett, S.	22STUDENT	S90	Sun	6:30 PM	Hall A
Stiperski, I.	24BLT	839	Wed	5:00 PM	Hall A
Stiperski, I.	24BLT	15A.3	Thu	2:00 PM	502
Stiperski, I.	24BLT	999	Thu	5:00 PM	Hall A
Stjean, D.	19OESS	10A.3	Wed	11:15 AM	704/706
Stjean, D.	19OESS	16A.1	Thu	3:45 PM	704/706
Stock, J.	22AI	1A.1	Mon	8:30 AM	102
Stock, M.	11LIGHTNING	9.2	Wed	8:45 AM	406
Stoll, R.	24BLT	11C.5	Wed	2:30 PM	203
Stormer, S.	18SOCIETY	538	Tue	5:00 PM	Hall A
Stoss, F.	26ASLI	10.1	Wed	10:45 AM	113
Stouffer, B.	24BLT	443	Tue	5:00 PM	Hall A
Stovern, D. R.	37HYDRO	360	Tue	5:00 PM	Hall A
Strabala, K. I.	19OESS	15A.5	Thu	2:30 PM	704/706
Strader, S. M.	18SOCIETY	7A.3	Tue	2:00 PM	Mile High 4EF
Strahan, S. E.	25ATCHEM	11B.2	Wed	1:45 PM	108/110
Straka, W. C. Iii	19OESS	15A.6	Thu	2:45 PM	704/706
Straus, D. M.	11MJO	270	Mon	5:00 PM	Hall A
Straus, D. M.	36CVC	5A.6	Tue	9:45 AM	Mile High 4AB
Strazzo, S. E.	36CVC	V39	Tue	6:00 PM	Virtual
Strobach, E. J.	12LIDAR	4.4	Mon	4:30 PM	702
Strobach, E.	23AIRSEA	5.5	Tue	9:45 AM	403
Stroozas, J. A.	23ARAM	2.3	Mon	11:15 AM	Mile High 1CD
Stroozas, J. A.	4DEI	9.3	Wed	9:00 AM	109
Stump, K. M.	22STUDENT	S104	Sun	6:30 PM	Hall A
Stumpf, G. J.	FACETSSYMP	8.1	Tue	3:45 PM	711
Stutsrim, B. J.	14ENERGY	9.2	Wed	8:45 AM	404
Su, C.	3MESO	6.4	Tue	11:30 AM	704/706
Su, H.	36CVC	15C.3	Thu	2:00 PM	210/212
Su, T.	12LIDAR	8.1	Tue	3:45 PM	702
Su, T.	15AEROSOL	V85	Tue	6:00 PM	Virtual
Subramanian, A. C.	11MJO	1.4	Mon	9:30 AM	503
Sudheesh, S. G.	9HPC	J6.1	Tue	10:45 AM	610/612
Suhas, D. L.	36CVC	9A.2	Wed	8:45 AM	Mile High 4AB
Suhas, D. L.	TROPICALSYMP	1020	Thu	5:00 PM	Hall A
Sui, X.	36CVC	1C.5	Mon	9:30 AM	Mile High 4AB
Sui, X.	37HYDRO	E45	Wed	5:00 PM	Hall A
Sukhatankar, P.	27IOAS	3.2	Mon	1:45 PM	505
Sullivan, J. T.	12LIDAR	6.2	Tue	11:15 AM	702
Sullivan, J. T.	12LIDAR	592	Tue	5:00 PM	Hall A
Sullivan, P. C.	19OESS	J5.3	Tue	9:15 AM	710/712
Sullivan, P.	23AIRSEA	J12.4	Wed	4:30 PM	403
Sullivan, P. P.	24BLT	2A.4	Mon	11:30 AM	502
Summers, T.	19OESS	16B.5	Thu	4:45 PM	710/712
Sun, B.	19OESS	15B.2	Thu	1:45 PM	710/712
Sun, F.	36CVC	799	Wed	5:00 PM	Hall A
Sun, J.	24BLT	3B.2	Mon	1:45 PM	504
Sun, J.	24BLT	841	Wed	5:00 PM	Hall A
Sun, J.	3MESO	V111	Tue	6:00 PM	Virtual
Sun, L.	36CVC	801	Wed	5:00 PM	Hall A
Sun, L.	36CVC	13B.5	Thu	9:30 AM	Mile High 4AB
Sun, M.	22AI	6B.2	Tue	11:00 AM	102
Sun, R.	23AIRSEA	486	Tue	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>S (Continued)</b>					
Sun, R.	27IOAS	972	Thu	5:00 PM	Hall A
Sun, S.	15AEROSOL	9A.2	Wed	8:45 AM	203
Sun, T.	27IOAS	8B.5	Tue	4:45 PM	506
Sun, X.	2EPIC	719	Tue	5:00 PM	Hall A
Sundar, S.	14ENERGY	13.4	Thu	9:15 AM	404
Sungho, B.	23ARAM	882	Wed	5:00 PM	Hall A
Sushko, A.	13R20	4A.4	Mon	4:30 PM	507
Sutter, C.	39EIPT	3B.2	Mon	1:45 PM	304
Sutton, E.	20SPACEWX	16.3	Thu	4:15 PM	703
Svensson, G.	24BLT	E36	Wed	5:00 PM	Hall A
Svensson, G.	24BLT	16B.1	Thu	3:45 PM	504
Svoboda, M. D.	SECURITYSYMP	3.2	Mon	2:00 PM	506
Svoboda, M. D.	37HYDRO	14B.5	Thu	11:45 AM	405
Swales, D. J.	13R20	2B.3	Mon	11:15 AM	708
Swenson, E. T.	36CVC	2A.3	Mon	11:15 AM	Mile High 4CD
Swenson, P.	11LIGHTNING	1.4	Mon	9:15 AM	406
Szatkowski, G. S.	18SOCIETY	8B.1	Tue	3:45 PM	Mile High 4EF
Szot, R. M.	22STUDENT	S88	Sun	6:30 PM	Hall A
<b>T</b>					
Tachera, D.	18SOCIETY	J2A.1	Mon	10:45 AM	Mile High 4EF
Tackett, J. L.	12LIDAR	588	Tue	5:00 PM	Hall A
Taha, G.	25ATCHEM	J2C.1	Mon	10:45 AM	108/110
Tai, S. L.	3MESO	V106	Tue	6:00 PM	Virtual
Takahashi, K.	22AI	13A.2	Thu	8:45 AM	102
Takane, Y.	URBANSYMP	10.4	Wed	11:30 AM	111
Talaat, E. R.	20SPACEWX	1.5	Mon	9:45 AM	703
Talaat, E. R.	20SPACEWX	10.2	Wed	11:00 AM	703
Tallapragada, V. S.	13R20	1B.1	Mon	8:30 AM	708
Tallapragada, V. S.	27IOAS	11A.6	Wed	2:45 PM	505
Tam, F. I. H.	22STUDENT	S250	Sun	6:30 PM	Hall A
Tam, F. I. H.	3MESO	3.4	Mon	2:30 PM	704/706
Tam, F. I. H.	22AI	4B.4	Mon	4:30 PM	102
Tan, P.	23AIRSEA	7.1	Tue	1:30 PM	403
Tang, B. H.	TROPICALSYMP	8.1	Tue	3:45 PM	503
Tang, H. S.	36CVC	V36	Tue	6:00 PM	Virtual
Tang, Q.	36CVC	802	Wed	5:00 PM	Hall A
Tang, W.	25ATCHEM	7C.3	Tue	2:00 PM	108/110
Tang, Y.	27IOAS	10A.3	Wed	11:15 AM	505
Tao, J.	37HYDRO	364	Tue	5:00 PM	Hall A
Tao, Z.	25ATCHEM	12B.3	Wed	4:15 PM	103/105
Tardy, A.	37HYDRO	3A.3	Mon	2:00 PM	Mile High 1EF
Tarouilly, E. G.	37HYDRO	J8A.2	Tue	4:00 PM	Mile High 1EF
Tate, J.	19IMPACTS	3.4	Mon	2:15 PM	Mile High 2A/3A
Tau, G.	27IOAS	J9B.2	Wed	8:45 AM	506
Taylor, J.	27IOAS	3.5	Mon	2:30 PM	505
Taylor, J. D.	13R20	11A.5	Wed	2:30 PM	709
Taylor, J.	19OESS	1000	Thu	5:00 PM	Hall A
Taylor, J.	24BLT	833	Wed	5:00 PM	Hall A
Taylor, P. C.	36CVC	13C.6	Thu	9:45 AM	210/212
Ten Hoeve, J. E. Iii	11WRN	7.1	Tue	1:30 PM	107
Ten Hoeve, J. E. Iii	27APPLIED	11.5	Wed	2:30 PM	607
Ten Veldhuis, M. C.	24BLT	15B.3	Thu	2:00 PM	504
Teng, Y. C.	13R20	J8C.3	Tue	4:15 PM	302
Tenhaus, J.	23AIRSEA	1.5	Mon	9:45 AM	403
Terray, L.	36CVC	4A.3	Mon	4:15 PM	210/212
Teubler, F.	36CVC	6B.1	Tue	10:45 AM	Mile High 4AB
Tewari, M.	14HEALTH	235	Mon	5:00 PM	Hall A
Thaller, S. A.	20SPACEWX	14.4	Thu	11:30 AM	703
Thapa, L. H.	22STUDENT	S160	Sun	6:30 PM	Hall A
Thapa, L. H.	11WXCLIMATE	J2B.3	Mon	11:15 AM	709
Theisen, A.	13PYTHON	10.4	Wed	11:30 AM	407
Thepaut, J. N.	27APPLIED	3.3	Mon	2:00 PM	607
Thepaut, J. N.	25ATCHEM	9C.1	Wed	8:30 AM	103/105
Thepaut, S.	39EIPT	J6B.2	Tue	11:00 AM	304



	Conf.	Paper #	Day	Time	Location
<b>T (Continued)</b>					
Thiaw, W. M.	SECURITYSYMPO	1.2	Mon	9:00 AM	506
Thiaw, W. M.	14HEALTH	6.3	Tue	11:15 AM	402
Thiaw, W. M.	36CVC	16B.5	Thu	4:45 PM	Mile High 4AB
Thiel, K.	11LIGHTNING	613	Tue	5:00 PM	Hall A
Thielen, J.	39EPT	725	Wed	5:00 PM	Hall A
Thiemann, E.	20SPACEWX	2.2	Mon	11:00 AM	703
Thobois, L.	12LIDAR	1.3	Mon	9:15 AM	702
Thomas, B. A.	20SPACEWX	10.1	Wed	10:45 AM	703
Thomas, C. A.	27IOAS	10A.1	Wed	10:45 AM	505
Thomas, C. K.	24BLT	5A.5	Tue	9:30 AM	502
Thomas, R.	23ARAM	4.3	Mon	4:15 PM	Mile High ICD
Thomas, S. R. H.	22STUDENT	S133	Sun	6:30 PM	Hall A
Thomas, T. M.	39EPT	340	Tue	5:00 PM	Hall A
Thomas, W. M.	11WVRN	15.2	Thu	1:45 PM	107
Thornicroft, C. D.	FACETSSYMP	J4.3	Mon	4:15 PM	711
Thornton, J. A.	25ATCHEM	15B.4	Thu	2:15 PM	205
Thorsen, T.	15AEROSOL	9A.1	Wed	8:30 AM	203
Tian, Y.	24BLT	852	Wed	5:00 PM	Hall A
Tian, Y.	25ATCHEM	13C.5	Thu	9:30 AM	103/105
Tickner-Ernst, A. R.	TROPICALSYMPO	655	Tue	5:00 PM	Hall A
Tierney, G. E.	14HEALTH	6.4	Tue	11:30 AM	402
Tierney, L.	3MESO	5.2	Tue	8:45 AM	704/706
Tillier, C.	19OESS	190	Mon	5:00 PM	Hall A
Tilmes, S.	25ATCHEM	J6C.1	Tue	10:45 AM	108/110
Timofeyeva-Livezey, M. M.	27APPLIED	11.4	Wed	2:15 PM	607
Timofeyeva-Livezey, M. M.	11WVRN	15.5	Thu	2:30 PM	107
Tinker, K. R.	13R20	15B.6	Thu	2:45 PM	708
Tiwari, A.	37HYDRO	J9A.6	Wed	9:45 AM	Mile High IEF
Tobias-Tarsh, L. N.	22STUDENT	S33	Sun	6:30 PM	Hall A
Tobin, D.	FACETSSYMP	9.2	Wed	8:45 AM	711
Tobin, D.	FACETSSYMP	9.6	Wed	9:45 AM	711
Tobin, D.	11JCSDA	5.1	Tue	8:30 AM	113
Tobiska, W. K.	20SPACEWX	3.3	Mon	2:00 PM	703
Todling, R.	27IOAS	7A.1	Tue	1:30 PM	505
Todling, R.	11JCSDA	V93	Tue	6:00 PM	Virtual
Todling, R.	11JCSDA	629	Tue	5:00 PM	Hall A
Tolman, H. L.	13R20	9B.2	Wed	8:45 AM	708
Tomerlin, B.	22STUDENT	S183	Sun	6:30 PM	Hall A
Toms, B.	22AI	3B.5	Mon	2:30 PM	104/106
Toms, B.	22AI	10A.5	Wed	11:45 AM	102
Tong, C.	24BLT	2A.3	Mon	11:15 AM	502
Tong, C. C.	27IOAS	10A.4	Wed	11:30 AM	505
Torn, R. D.	13R20	7A.4	Tue	2:15 PM	709
Tornow, F.	15AEROSOL	12B.5	Wed	4:45 PM	207
Torres, J.	32EDUCATION	J9.2	Wed	8:45 AM	Mile High IAB
Torres Maldonado, K.	TROPICALSYMPO	1025	Thu	5:00 PM	Hall A
Toth, T. D.	12LIDAR	10.3	Wed	11:30 AM	702
Toth, Z.	27IOAS	5B.1	Tue	8:30 AM	506
Totz, S.	36CVC	15B.3	Thu	2:00 PM	Mile High 4AB
Tounsi, A.	37HYDRO	359	Tue	5:00 PM	Hall A
Towler, E.	37HYDRO	J5B.5	Tue	9:30 AM	405
Trabing, B. C.	11LIGHTNING	J6.2	Tue	11:00 AM	406
Trascasa, P.	36CVC	1A.6	Mon	9:45 AM	Mile High 4CD
Travis, K.	25ATCHEM	3B.1	Mon	1:30 PM	205
Treinisch, L. A.	URBANSYMP	9.3	Wed	9:00 AM	111
Tremolet, Y.	11JCSDA	639	Tue	5:00 PM	Hall A
Trencham, N.	11MJO	276	Mon	5:00 PM	Hall A
Trepte, C. R.	12LIDAR	587	Tue	5:00 PM	Hall A
Trevino, M.	22STUDENT	S217	Sun	6:30 PM	Hall A
Trier, S. B.	23ARAM	7.2	Tue	1:45 PM	Mile High ICD
Tringa, E.	27APPLIED	4.3	Mon	4:15 PM	607
Tripathy, A.	15AEROSOL	E22	Tue	5:00 PM	Hall A
Tripoli, G. J.	TROPICALSYMPO	8.5	Tue	4:45 PM	503
Tripp, D. D.	FACETSSYMP	9.3	Wed	9:00 AM	711
Tripp, P.	9HPC	2.4	Mon	11:30 AM	610/612

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	Conf.	Paper #	Day	Time	Location
<b>T (Continued)</b>					
Trobec, J. J.	19IMPACTS	4.1	Mon	3:45 PM	Mile High 2A/3A
Trogon, T.	39EIPT	5A.4	Tue	9:15 AM	302
Troitskaya, Y.	24BLT	114	Mon	5:00 PM	Hall A
Trojniak, S. M.	13R20	5B.2	Tue	8:45 AM	708
Trojniak, S. M.	37HYDRO	J9A.3	Wed	9:00 AM	Mile High 1EF
Trostel, J. M.	11LIGHTNING	614	Tue	5:00 PM	Hall A
Trottier-Paquet, A.	15AEROSOL	559	Tue	5:00 PM	Hall A
Trujillo-Falcón, J. E.	FACETSSYMP	J3.2	Mon	1:45 PM	711
Trujillo-Falcón, J. E.	18SOCIETY	7A.2	Tue	1:45 PM	Mile High 4EF
Truong, C.	22STUDENT	S146	Sun	6:30 PM	Hall A
Tsai, C.W.	36CVC	10B.5	Wed	11:45 AM	Mile High 4CD
Tseng, H.Y.	36CVC	7A.3	Tue	2:00 PM	Mile High 4AB
Tseng, K. C.	FACETSSYMP	11.4	Wed	2:15 PM	711
Tseng, Y. H.	36CVC	393	Tue	5:00 PM	Hall A
Tsokatos, M. E.	36CVC	J12B.2	Wed	4:00 PM	Mile High 4AB
Tsou, C. H.	TROPICALSYMP	925	Wed	5:00 PM	Hall A
Tucker, S. C.	27IOAS	1.3	Mon	9:30 AM	505
Tulich, S. N.	11MJO	4.5	Mon	4:45 PM	503
Tuluri, F.	14HEALTH	V90	Tue	6:00 PM	Virtual
Tundia, K. R.	36CVC	44	Mon	5:00 PM	Hall A
Tuononen, M. Ph.d	23SMOI	14B.1	Thu	10:45 AM	705/707
Turner, D. D.	24BLT	6A.5	Tue	11:45 AM	502
Turner, D. D.	39EIPT	2A.3	Mon	11:15 AM	302
Turner, S.	19OESS	194	Mon	5:00 PM	Hall A
Tyle, K. R.	13PYTHON	4.2	Mon	4:00 PM	407
Tyndall, D. P.	27IOAS	88	Mon	5:00 PM	Hall A
<b>U</b>					
Uccellini, L.W.	32EDUCATION	13.1	Thu	8:30 AM	Mile High 1AB
Uebelhoer, N.	23ARAM	1.6	Mon	9:45 AM	Mile High 1CD
Ueckermann, M. P.	39EIPT	339	Tue	5:00 PM	Hall A
Ueyama, R.	25ATCHEM	J6C.3	Tue	11:15 AM	108/110
Ulmer, L.	24BLT	9B.6	Wed	9:45 AM	504
Um, J.	12LIDAR	597	Tue	5:00 PM	Hall A
Upadhayay, S.	18SOCIETY	5B.3	Tue	9:00 AM	Mile High 4EF
Upadhyaya, S.A.	9HPC	J6.3	Tue	11:15 AM	610/612
Upreti, S.	13R20	13B.5	Thu	9:30 AM	708
Urbancic, G. H.	24BLT	437	Tue	5:00 PM	Hall A
Urbina-Zenteno, B. M. Jr.	22AI	136	Mon	5:00 PM	Hall A
Urgilés, M. G.	37HYDRO	765	Wed	5:00 PM	Hall A
Urizar, C.	18SOCIETY	5B.1	Tue	8:30 AM	Mile High 4EF
Usmani, M.	14HEALTH	2.4	Mon	11:30 AM	402
Utama, V. S.	15AEROSOL	5A.3	Tue	9:00 AM	203
Uzo-Okoro, E.	20SPACEWX	1.1	Mon	8:30 AM	703
<b>V</b>					
Vadas, S. L.	20SPACEWX	5.5	Tue	9:30 AM	703
Vagasky, C.A.	11LIGHTNING	4.2	Mon	4:00 PM	406
Vagasky, C.A.	11LIGHTNING	610	Tue	5:00 PM	Hall A
Vagasky, C.A.	11LIGHTNING	9.3	Wed	9:00 AM	406
Vaidyanathan, A.	14HEALTH	1.1	Mon	8:30 AM	402
Van de Wiel, B.	24BLT	3B.5	Mon	2:30 PM	504
Van de Wiel, B. J.	24BLT	855	Wed	5:00 PM	Hall A
van der Does, M.	15AEROSOL	3A.1	Mon	1:30 PM	203
van der Linden, S. J.	24BLT	11C.2	Wed	1:45 PM	203
van Garderen, L.	36CVC	4A.2	Mon	4:00 PM	210/212
van Leeuwen, P. J.	11JCSDA	5.3	Tue	9:00 AM	113
van Leeuwen, P. J.	27IOAS	5A.4	Tue	9:45 AM	505
Van Loon, S.	11JCSDA	627	Tue	5:00 PM	Hall A
Van Naarden, J. P.	19OESS	7.5	Tue	2:30 PM	710/712
Van Oevelen, P. J.	37HYDRO	11	Mon	5:00 PM	Hall A
Van Ormer, A. G.	22STUDENT	S130	Sun	6:30 PM	Hall A
Van Ormer, A. G.	14ENERGY	566	Tue	5:00 PM	Hall A
Van Peursem, K.W.	37HYDRO	12A.1	Wed	3:45 PM	Mile High 1EF

	Conf.	Paper #	Day	Time	Location
<b>V (Continued)</b>					
van Reeuwijk, M.	24BLT	1A.5	Mon	9:30 AM	502
Van Roekel, L. P.	36CVC	J9C.6	Wed	9:45 AM	210/212
van Werkhoven, K.	37HYDRO	13	Mon	5:00 PM	Hall A
Vandal, T.	22AI	J16A.1	Thu	3:45 PM	102
Vandegriff, J. D.	39EIPT	J5B.4	Tue	9:15 AM	304
Vandenbergh, F.	11JCSDA	648	Tue	5:00 PM	Hall A
Vanderplow, B.	23AIRSEA	3.6	Mon	2:45 PM	403
Vanos, J.	14HEALTH	9.6	Wed	9:45 AM	402
Vara, M.A.	32EDUCATION	J5.2	Tue	8:45 AM	Mile High 1AB
Varble, A.	3MESO	6.5	Tue	11:45 AM	704/706
Varble, A.	15AEROSOL	14B.2	Thu	11:00 AM	207
Varela, M.	22STUDENT	S49	Sun	6:30 PM	Hall A
Varentsov, M.	24BLT	108	Mon	5:00 PM	Hall A
Varga, K.	27APPLIED	4.2	Mon	4:00 PM	607
Vargas, M.	20SPACEWX	172	Mon	5:00 PM	Hall A
Vargas Martes, R. M.	TROPICALSYMP	1026	Thu	5:00 PM	Hall A
Varghese, R. R.	9HPC	8.1	Tue	3:45 PM	610/612
Vasel, B.	23SMOI	876	Wed	5:00 PM	Hall A
Vasquez, E. R.	23SMOI	471	Tue	5:00 PM	Hall A
Vassiliadis, D.	20SPACEWX	524	Tue	5:00 PM	Hall A
Vassiliadis, D.	20SPACEWX	10.5	Wed	11:45 AM	703
Vaucher, G. T.	14ENERGY	10.5	Wed	11:45 AM	404
Vaughan, A.	21COASTAL	157	Mon	5:00 PM	Hall A
Vecchi, G. A.	36CVC	16C.1	Thu	3:45 PM	Mile High 4CD
Veenstra, G.	22STUDENT	S122	Sun	6:30 PM	Hall A
Veenstra, G.	32EDUCATION	410	Tue	5:00 PM	Hall A
Veglio, P.	23SMOI	474	Tue	5:00 PM	Hall A
Veiga, S.	36CVC	V46	Tue	6:00 PM	Virtual
Veillette, M. S.	22AI	8B.1	Tue	3:45 PM	104/106
Vela, M. A.	22AI	897	Wed	5:00 PM	Hall A
Velissariou, P.	36CVC	J15A.4	Thu	2:15 PM	Mile High 4CD
Veloso-Aguila, D. S.	3MESO	E35	Tue	5:00 PM	Hall A
Venable, K. N.	13PYTHON	10.1	Wed	10:45 AM	407
Ver Hoef, L.	22AI	7A.1	Tue	1:30 PM	104/106
Ver Hoef, L.	22AI	15B.2	Thu	1:45 PM	102
Vergopolan, N.	37HYDRO	9B.4	Wed	9:15 AM	405
Verma, T.	22AI	5B.3	Tue	9:00 AM	104/106
Verreault, R.	36CVC	396	Tue	5:00 PM	Hall A
Vetra, S.	11JCSDA	7.5	Tue	2:30 PM	113
Vicens-Miquel, M.	22AI	6B.4	Tue	11:30 AM	102
Vickery, J.	18SOCIETY	13A.5	Thu	9:30 AM	501
Vidale, P. L.	PIELKESYMP	7.1	Tue	1:30 PM	Mile High 2A/3A
Vietor, D. E.	39EIPT	J13.5	Thu	9:45 AM	302
Vigh, J. L.	20SPACEWX	527	Tue	5:00 PM	Hall A
Vigh, J. L.	TROPICALSYMP	12.2	Wed	4:00 PM	503
Vilardell Sanchez, J.	23SMOI	J11.5	Wed	2:30 PM	705/707
Vilela, R. B.	19OESS	E23	Wed	5:00 PM	Hall A
Villegas Bravo, J. A.	13R20	7B.3	Tue	2:00 PM	708
Viner, K. C.	20SPACEWX	13.2	Thu	8:45 AM	703
Virts, K. S.	18SOCIETY	1A.1	Mon	8:30 AM	501
Virts, K. S.	11LIGHTNING	9.4	Wed	9:15 AM	406
Viscardi, L. A. M.	22STUDENT	SV10	Sun	5:00 PM	Virtual
Viscardi, L. A. M.	3MESO	V112	Tue	6:00 PM	Virtual
Viskari, T.	27IOAS	4.5	Mon	4:45 PM	505
Viterbo, F.	37HYDRO	J8A.5	Tue	4:45 PM	Mile High 1EF
Vizy, E. K.	36CVC	783	Wed	5:00 PM	Hall A
Vizzard, J. V. L.	37HYDRO	348	Tue	5:00 PM	Hall A
Vo, T.	13PYTHON	11.3	Wed	2:00 PM	407
Vo, T.	URBANSYMP	12.1	Wed	3:45 PM	111
Vo, T.	36CVC	14C.5	Thu	11:45 AM	210/212
Vocke, L.	27APPLIED	7.2	Tue	1:45 PM	607
Vogel, B.	21HISTORY	2.1	Mon	10:45 AM	113
Vogel, J. M.	27APPLIED	6.1	Tue	10:45 AM	607
Vogel, R.	15AEROSOL	15B.1	Thu	1:30 PM	207
Vogt, J.	18SOCIETY	6B.5	Tue	11:45 AM	Mile High 4EF

	Conf.	Paper #	Day	Time	Location
<b>V (Continued)</b>					
Volkamer, R.	15AEROSOL	13B.3	Thu	9:30 AM	207
Volz, S.	19OESS	J5.1	Tue	8:30 AM	710/712
von Huene, L.	36CVC	37	Mon	5:00 PM	Hall A
Vonderhaar, T. H.	21HISTORY	1.2	Mon	8:35 AM	113
Vose, R.	22STUDENT	S110	Sun	6:30 PM	Hall A
Vose, R.	27APPLIED	5.1	Tue	8:30 AM	607
Vossen, M. P.	TROPICALSYMP	8.4	Tue	4:30 PM	503
Vuppala, R.	URBANSYMP	8.4	Tue	4:30 PM	111
<b>W</b>					
Waghule, B.	20SPACEWX	180	Mon	5:00 PM	Hall A
Wagman, B. M.	25ATCHEM	J5C.4	Tue	9:15 AM	108/110
Wagner, M. A.	23SMOI	126	Mon	5:00 PM	Hall A
Wagner, R. G.	32EDUCATION	71	Mon	5:00 PM	Hall A
Wagner, T. J.	23SMOI	4.4	Mon	4:30 PM	705/707
Wagner, T. J.	24BLT	449	Tue	5:00 PM	Hall A
Wagner, T. J.	23SMOI	J9.3	Wed	9:00 AM	705/707
Waight, K. T. Iii	27APPLIED	7.5	Tue	2:30 PM	607
Walawender, B. P.	27APPLIED	5.2	Tue	8:45 AM	607
Walchenbach, F. R.	13PYTHON	573	Tue	5:00 PM	Hall A
Wales, P.	25ATCHEM	J1C.4	Mon	9:15 AM	108/110
Waliser, D. E.	19OESS	9A.1	Wed	8:30 AM	704/706
Walker, C. L.	39EIPT	4B.2	Mon	4:00 PM	304
Walker, C. L.	37HYDRO	10A.4	Wed	11:30 AM	Mile High 1EF
Walker, C. L.	32EDUCATION	14.1	Thu	10:45 AM	Mile High 1AB
Walker, J. T.	25ATCHEM	11A.1	Wed	1:30 PM	205
Walker, M. D.	11WXCLIMATE	3B.1	Mon	1:30 PM	709
Walker, Q. E.	22STUDENT	S235	Sun	6:30 PM	Hall A
Walker, X. J.	11WXCLIMATE	J2B.4	Mon	11:30 AM	709
Wall, T.	18SOCIETY	14B.5	Thu	11:45 AM	Mile High 4EF
Wallace, C.	20SPACEWX	6.1	Tue	10:45 AM	703
Walpole, H.	18SOCIETY	J1B.5	Mon	9:30 AM	Mile High 4EF
Walsh, R.	13R20	6B.5	Tue	11:45 AM	708
Walsh, S. M.	19IMPACTS	4.3	Mon	4:15 PM	Mile High 2A/3A
Walsh, T.	19OESS	J5.2	Tue	9:00 AM	710/712
Walters, D. N.	13R20	9B.4	Wed	9:15 AM	708
Walters, S.	22STUDENT	S196	Sun	6:30 PM	Hall A
Wamsley, P. R.	19OESS	3.5	Mon	2:30 PM	710/712
Wan, N.	PIELKESYMP	7.5	Tue	2:30 PM	Mile High 2A/3A
Wang, B.	TROPICALSYMP	939	Wed	5:00 PM	Hall A
Wang, C.	25ATCHEM	828	Wed	5:00 PM	Hall A
Wang, C.	22AI	891	Wed	5:00 PM	Hall A
Wang, D.	15AEROSOL	8A.1	Tue	3:45 PM	203
Wang, G.	37HYDRO	14B.3	Thu	11:15 AM	405
Wang, H.	37HYDRO	734	Wed	5:00 PM	Hall A
Wang, H.	23AIRSEA	3.1	Mon	1:30 PM	403
Wang, H.	36CVC	794	Wed	5:00 PM	Hall A
Wang, H.	25ATCHEM	11B.6	Wed	2:45 PM	108/110
Wang, H.	19OESS	16B.4	Thu	4:30 PM	710/712
Wang, J.	36CVC	14B.5	Thu	11:45 AM	Mile High 4AB
Wang, J.	21COASTAL	159	Mon	5:00 PM	Hall A
Wang, J.	14ENERGY	E18	Tue	5:00 PM	Hall A
Wang, J.	15AEROSOL	13B.2	Thu	9:00 AM	207
Wang, J. W. A.	TROPICALSYMP	6.5	Tue	11:45 AM	503
Wang, J. W. A.	27IOAS	12A.5	Wed	4:45 PM	505
Wang, J.	13R20	1B.6	Mon	9:45 AM	708
Wang, J.	14HEALTH	4.2	Mon	4:00 PM	402
Wang, J.	23SMOI	1.4	Mon	9:15 AM	705/707
Wang, M.	36CVC	14A.1	Thu	10:45 AM	Mile High 4CD
Wang, M.	36CVC	402	Tue	5:00 PM	Hall A
Wang, N. Y.	13R20	6A.5	Tue	11:45 AM	709
Wang, P.	13R20	1015	Thu	5:00 PM	Hall A
Wang, P.	14HEALTH	2.3	Mon	11:15 AM	402
Wang, Q.	15AEROSOL	14A.2	Thu	11:00 AM	203
Wang, Q.	37HYDRO	J2B.5	Mon	11:45 AM	405

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<b>W (Continued)</b>					
Wang, S.	24BLT	5A.2	Tue	8:45 AM	502
Wang, S.	18SOCIETY	14A.4	Thu	11:30 AM	501
Wang, S.	11MJO	V98	Tue	6:00 PM	Virtual
Wang, W.	13R20	V7	Tue	5:00 PM	Virtual
Wang, W.	20SPACEWX	7.5	Tue	2:30 PM	703
Wang, W.	13R20	14B.3	Thu	11:15 AM	708
Wang, X.	TROPICALSYMP	V101	Tue	6:00 PM	Virtual
Wang, X.	25ATCHEM	J3C.1	Mon	1:30 PM	108/110
Wang, X.	27IOAS	6A.1	Tue	10:45 AM	505
Wang, Y.	21COASTAL	160	Mon	5:00 PM	Hall A
Wang, Y.	11WXCLIMATE	J6.2	Tue	11:00 AM	601
Wang, Y.	36CVC	13A.5	Thu	9:30 AM	Mile High 4CD
Wang, Y.	27IOAS	9A.4	Wed	9:15 AM	505
Wang, Y.	25ATCHEM	10A.3	Wed	11:15 AM	205
Wang, Y.	13R20	1017	Thu	5:00 PM	Hall A
Wang, Z.	12LIDAR	4.5	Mon	4:45 PM	702
Wang, Z.	27IOAS	11A.3	Wed	2:00 PM	505
Wang, Z.	23SMOI	15A.2	Thu	1:45 PM	702
Ward, N.	36CVC	9A.5	Wed	9:30 AM	Mile High 4AB
Warde, D. A. Sr.	39EIPT	731	Wed	5:00 PM	Hall A
Ware, R. H.	23SMOI	13.4	Thu	9:15 AM	705/707
Warneke, C.	25ATCHEM	1B.4	Mon	9:15 AM	205
Warner, G. R. T.	24BLT	4B.1	Mon	3:45 PM	504
Warner, J.	25ATCHEM	424	Tue	5:00 PM	Hall A
Wasserman, J.	3MESO	688	Tue	5:00 PM	Hall A
Wasula, A. C.	27APPLIED	10.2	Wed	11:00 AM	607
Waterman, T.	24BLT	113	Mon	5:00 PM	Hall A
Watson, Z. T.	22STUDENT	S260	Sun	6:30 PM	Hall A
Watson, Z. T.	25ATCHEM	419	Tue	5:00 PM	Hall A
Watters, D. C.	37HYDRO	12A.4	Wed	4:30 PM	Mile High 1EF
Watts, K. I.	19OESS	10A.2	Wed	11:00 AM	704/706
Watts, K. I.	19OESS	11A.5	Wed	2:30 PM	704/706
Weatherhead, B. E. C.	39EIPT	J5B.1	Tue	8:30 AM	304
Weaver, D.	36CVC	39	Mon	5:00 PM	Hall A
Weaver, E.	18SOCIETY	8A.4	Tue	4:30 PM	501
Weaver, S.	36CVC	48	Mon	5:00 PM	Hall A
Weaver, S.	39EIPT	2A.2	Mon	11:00 AM	302
Webb, C.	22STUDENT	S59	Sun	6:30 PM	Hall A
Webb, S.	39EIPT	343	Tue	5:00 PM	Hall A
Weber, J.	39EIPT	9A.5	Wed	9:30 AM	302
Weber, K.	14ENERGY	J11.1	Wed	1:30 PM	404
Weber, K. S.	36CVC	2B.2	Mon	11:00 AM	210/212
Weber, M. E.	39EIPT	9B.2	Wed	8:45 AM	304
Webster, P. J. L.	SECURITYSYMP	1.3	Mon	9:15 AM	506
Weckwerth, T. M.	24BLT	11B.1	Wed	1:30 PM	504
Wedell, L.	24BLT	104	Mon	5:00 PM	Hall A
Wei, H. H.	36CVC	2A.1	Mon	10:45 AM	Mile High 4CD
Wei, J.	36CVC	V40	Tue	6:00 PM	Virtual
Wei, J.	9HPC	J6.5	Tue	11:45 AM	610/612
Wei, S. W.	11JCSDA	6.1	Tue	10:45 AM	113
Weidinger, T.	24BLT	V68	Tue	6:00 PM	Virtual
Weiner, A.	3MESO	V107	Tue	6:00 PM	Virtual
Weinstein, R.	22STUDENT	S62	Sun	6:30 PM	Hall A
Weir, P. A.	19OESS	12A.1	Wed	3:45 PM	704/706
Weir, P. A.	19OESS	12A.2	Wed	4:00 PM	704/706
Welch, B. M.	23ARAM	14.1	Thu	10:45 AM	Mile High 1CD
Welch, C. H.	22AI	J16A.3	Thu	4:15 PM	102
Wells, J. B.	22STUDENT	S34	Sun	6:30 PM	Hall A
Welton, E. J.	12LIDAR	5.1	Tue	8:30 AM	702
Wengren, M.	39EIPT	J15.3	Thu	2:00 PM	302
Wenta, M.	23AIRSEA	8.2	Tue	4:00 PM	403
Wentworth, G.	25ATCHEM	1A.1	Mon	8:30 AM	103/105
Wenzel, E. A.	15AEROSOL	5A.5	Tue	9:30 AM	203
Werapitiya, G.	23AIRSEA	J16.3	Thu	4:15 PM	403
Were, V.	18SOCIETY	3B.4	Mon	2:15 PM	Mile High 4EF

	Conf.	Paper #	Day	Time	Location
<b>W (Continued)</b>					
West, R.	TROPICALSYMPO	9.1	Wed	8:30 AM	503
Westervelt, D. M.	25ATCHEM	7C.2	Tue	1:45 PM	108/110
Westervelt, D. M.	25ATCHEM	13A.1	Thu	8:30 AM	205
Weston, G.	23ARAM	1.3	Mon	9:00 AM	Mile High 1CD
Wetz, T.	24BLT	E17	Tue	5:00 PM	Hall A
Wetzel, D.	26ASLI	12.1	Wed	3:45 PM	113
Weygandt, S. S.	23ARAM	J3.2	Mon	1:45 PM	Mile High 1CD
Wheeler, G.	23SMOI	16.4	Thu	4:30 PM	705/707
Wheeler, K. M.	3MESO	284	Mon	5:00 PM	Hall A
Whelan, S. T.	22STUDENT	S215	Sun	6:30 PM	Hall A
Whitaker, J. S.	13R20	1B.2	Mon	8:45 AM	708
Whitaker, J. S.	27IOAS	6A.2	Tue	11:00 AM	505
White, A. T.	37HYDRO	3B.5	Mon	2:30 PM	405
White, C.	23ARAM	J5.3	Tue	9:00 AM	Mile High 1CD
White, K. J.	22STUDENT	S17	Sun	6:30 PM	Hall A
White, K.	22STUDENT	S69	Sun	6:30 PM	Hall A
White, K. D.	37HYDRO	18	Mon	5:00 PM	Hall A
White, K. D.	11LIGHTNING	7.4	Tue	2:15 PM	406
White, L. D.	32EDUCATION	2.4	Mon	11:30 AM	Mile High 1AB
White, L. D.	23SMOI	2.5	Mon	11:45 AM	705/707
White, L. D.	24BLT	115	Mon	5:00 PM	Hall A
White, M.	22AI	896	Wed	5:00 PM	Hall A
White, S.	22STUDENT	S46	Sun	6:30 PM	Hall A
Whiteman, D.	32EDUCATION	J5.5	Tue	9:30 AM	Mile High 1AB
Whitesel, D. L.	PIELKESYMPO	337	Tue	5:00 PM	Hall A
Whitlock, T. G. Iii	23SMOI	3.3	Mon	2:00 PM	705/707
Wicker, L. J.	2EPIC	12A.1	Wed	3:45 PM	603
Widlansky, M. J.	11JCSDA	8.1	Tue	3:45 PM	113
Wiedinmyer, C.	11WXCLIMATE	J3A.6	Mon	2:45 PM	601
Wilczynski, L. M.	22STUDENT	S175	Sun	6:30 PM	Hall A
Wildmann, N.	24BLT	11B.4	Wed	2:15 PM	504
Wiley, C.	22AI	5A.6	Tue	9:45 AM	102
Wilhelmi, O.	18SOCIETY	J1B.6	Mon	9:45 AM	Mile High 4EF
Wilka, C. A.	36CVC	V43	Tue	6:00 PM	Virtual
Wilka, C. A.	36CVC	13A.6	Thu	9:45 AM	Mile High 4CD
Willette, M. D.	23ARAM	12.3	Wed	4:15 PM	Mile High 1CD
Williams, A. S.	15AEROSOL	8B.4	Tue	4:45 PM	207
Williams, C. R.	23SMOI	14A.3	Thu	11:15 AM	702
Williams, E.	11LIGHTNING	KS10.1	Wed	10:45 AM	406
Williams, J. K.	22AI	3B.3	Mon	2:00 PM	104/106
Williams, N. K.	12LIDAR	605	Tue	5:00 PM	Hall A
Williams, P. D.	23ARAM	7.4	Tue	2:15 PM	Mile High 1CD
Williams, R.	13R20	15A.6	Thu	2:45 PM	709
Williams, T.	37HYDRO	361	Tue	5:00 PM	Hall A
Williams, Z. R.	14HEALTH	239	Mon	5:00 PM	Hall A
Williamsberg, C. A.	13R20	14A.1	Thu	10:45 AM	709
Williamsberg, C. A.	18SOCIETY	J15B.5	Thu	2:30 PM	Mile High 4EF
Willis, K.	22AI	3B.2	Mon	1:45 PM	104/106
Willison, J.	25ATCHEM	9C.3	Wed	9:00 AM	103/105
Wills, S.	23AIRSEA	8.3	Tue	4:15 PM	403
Willson, J.	22AI	131	Mon	5:00 PM	Hall A
Wilson, B.	14HEALTH	7.6	Tue	2:45 PM	402
Wilson, K. A.	FACETSSYMPO	5.1	Tue	8:30 AM	711
Wilson, T.	39EIPT	5A.2	Tue	8:45 AM	302
Wilson Reyes, M.	22AI	15B.5	Thu	2:30 PM	102
Wiltberger, M.	20SPACEWX	177	Mon	5:00 PM	Hall A
Wimberly, M.	14HEALTH	4.5	Mon	4:45 PM	402
Wimmers, A. J.	22AI	3A.5	Mon	2:30 PM	102
Wing, A. A.	36CVC	15C.1	Thu	1:30 PM	210/212
Wingo, S. M.	39EIPT	3A.3	Mon	2:00 PM	302
Winters, A. C.	36CVC	6B.4	Tue	11:30 AM	Mile High 4AB
Wirz, C. D.	18SOCIETY	8B.4	Tue	4:30 PM	Mile High 4EF
Wisinski, E. F.	32EDUCATION	2.2	Mon	11:00 AM	Mile High 1AB
Wisinski, E. F.	23AIRSEA	5.3	Tue	9:15 AM	403
Witherell, B. K.	22STUDENT	S214	Sun	6:30 PM	Hall A



	Conf.	Paper #	Day	Time	Location
<b>W (Continued)</b>					
Witherell, B. K.	11WXCLIMATE	J5A.6	Tue	9:45 AM	507
Witherell, B. K.	11LIGHTNING	616	Tue	5:00 PM	Hall A
Witte, C.	23AIRSEA	2.3	Mon	11:15 AM	403
Wolcott, R.	11WRN	3.5	Mon	2:30 PM	107
Wolcott, R.	11WRN	4.5	Mon	4:45 PM	107
Wolcott, R.	14HEALTH	5.1	Tue	8:30 AM	402
Wolding, B. O.	15AEROSOL	10B.2	Wed	11:15 AM	207
Wolf, V.W.	19OESS	11A.4	Wed	2:15 PM	704/706
Wolff, E. C. Iv	3MESO	298	Mon	5:00 PM	Hall A
Wolfson, K.	32EDUCATION	3.5	Mon	2:30 PM	Mile High 1AB
Wolter, K.	19IMPACTS	1.1	Mon	8:30 AM	Mile High 2A/3A
Womantree, S. K.	22STUDENT	S80	Sun	6:30 PM	Hall A
Wong, M.W.	3MESO	311	Mon	5:00 PM	Hall A
Wong, M.	URBANSYMP	13.6	Thu	9:45 AM	111
Wood, A.W.	37HYDRO	4A.1	Mon	3:45 PM	Mile High 1EF
Wood, A.W.	37HYDRO	J7B.2	Tue	1:45 PM	405
Wood, K. M.	13PYTHON	10.5	Wed	11:45 AM	407
Wood, K. M.	TROPICALSYMP	928	Wed	5:00 PM	Hall A
Wood, L.	11WXCLIMATE	5B.4	Tue	9:15 AM	601
Wood, L.	23SMOI	10A.2	Wed	11:00 AM	705/707
Wood, N.	23SMOI	1.6	Mon	9:45 AM	705/707
Wood, R.	15AEROSOL	12A.1	Wed	3:45 PM	203
Woodroffe, J. R.	20SPACEWX	15.3	Thu	2:00 PM	703
Woodrum, C. C.	11WRN	245	Mon	5:00 PM	Hall A
Woods, D.	37HYDRO	14	Mon	5:00 PM	Hall A
Woods, S.	24BLT	11A.3	Wed	2:00 PM	502
Woods, S.	36CVC	948	Thu	5:00 PM	Hall A
Woods, T.W.	11LIGHTNING	J2.5	Mon	11:45 AM	406
Woodson, D.	37HYDRO	373	Tue	5:00 PM	Hall A
Woodson Bowles, H.	22STUDENT	S31	Sun	6:30 PM	Hall A
Wootten, A.	27APPLIED	5.4	Tue	9:15 AM	607
Worsnop, R. P.	22AI	13A.5	Thu	9:30 AM	102
Worthy, S.	15AEROSOL	13A.6	Thu	9:45 AM	203
Wray, J. E.	22STUDENT	S267	Sun	6:30 PM	Hall A
Wrenn, F. J. Iv	19OESS	917	Wed	5:00 PM	Hall A
Wright, C. J.	15AEROSOL	E21	Tue	5:00 PM	Hall A
Wright, J. S.	27IOAS	92	Mon	5:00 PM	Hall A
Wrzesien, M.	37HYDRO	363	Tue	5:00 PM	Hall A
Wu, D.	TROPICALSYMP	6.3	Tue	11:15 AM	503
Wu, D. R.	23AIRSEA	7.6	Tue	2:45 PM	403
Wu, P.	15AEROSOL	16B.2	Thu	4:00 PM	207
Wu, Q.	20SPACEWX	13.3	Thu	9:00 AM	703
Wu, Q.	37HYDRO	24	Mon	5:00 PM	Hall A
Wu, Q.	36CVC	58	Mon	5:00 PM	Hall A
Wu, S.	24BLT	J6B.5	Tue	11:45 AM	504
Wu, W.	22AI	903	Wed	5:00 PM	Hall A
Wu, X.	36CVC	11B.1	Wed	1:30 PM	210/212
Wu, X.	36CVC	J11A.2	Wed	1:45 PM	Mile High 4CD
Wu, Y.	12LIDAR	594	Tue	5:00 PM	Hall A
Wu, Y.T.	24BLT	454	Tue	5:00 PM	Hall A
Wuebbles, D. J.	25ATCHEM	8.1	Tue	3:45 PM	103/105
Wujastyk, S.	22STUDENT	S131	Sun	6:30 PM	Hall A
Wulfmeyer, V. G.	24BLT	1B.4	Mon	9:15 AM	504
Wulfmeyer, V. G.	36CVC	43	Mon	5:00 PM	Hall A
Wulfmeyer, V. G.	24BLT	448	Tue	5:00 PM	Hall A
Wyburn-Powell, C.	22AI	148	Mon	5:00 PM	Hall A
<b>X</b>					
Xi, D.	TROPICALSYMP	V99	Tue	6:00 PM	Virtual
Xia, G.	2EPIC	11A.5	Wed	2:30 PM	603
Xiang, B.	TROPICALSYMP	15.6	Thu	2:45 PM	503
Xie, S. P.	36CVC	5A.2	Tue	8:45 AM	Mile High 4AB
Xie, S.	11MJJO	258	Mon	5:00 PM	Hall A
Xie, Y. K.	14ENERGY	10.4	Wed	11:30 AM	404
Xie, Z.	3MESO	701	Tue	5:00 PM	Hall A

	Conf.	Paper #	Day	Time	Location
<b>X (Continued)</b>					
Xiong, X.	19OESS	14B.5	Thu	11:45 AM	710/712
Xu, M.	23ARAM	8.5	Tue	4:45 PM	Mile High ICD
Xu, W.	TROPICALSYMP	11.6	Wed	2:45 PM	503
Xu, Y.	12LIDAR	590	Tue	5:00 PM	Hall A
Xue, D.	20SPACEWX	V5	Tue	5:00 PM	Virtual
Xue, L.	13R20	243	Mon	5:00 PM	Hall A
Xue, L.	3MESO	709	Tue	5:00 PM	Hall A
Xue, L.	13R20	7B.5	Tue	2:30 PM	708
Xue, L.	15AEROSOL	15A.3	Thu	2:15 PM	203
Xue, M.	13R20	4B.3	Mon	4:15 PM	708
Xue, Y.	13R20	8B.5	Tue	4:45 PM	708
<b>Y</b>					
Yan, B.	13R20	13B.3	Thu	9:00 AM	708
Yang, B.	13R20	3B.3	Mon	2:00 PM	708
Yang, F.	13R20	2B.1	Mon	10:45 AM	708
Yang, H.	3MESO	3.2	Mon	2:00 PM	704/706
Yang, J.	14ENERGY	9.5	Wed	9:30 AM	404
Yang, J. X.	13R20	11A.1	Mon	8:30 AM	507
Yang, K.	23SMOI	14B.5	Thu	11:45 AM	705/707
Yang, S.	37HYDRO	V30	Tue	6:00 PM	Virtual
Yang, S. C.	27IOAS	9A.3	Wed	9:00 AM	505
Yang, S.	TROPICALSYMP	10.2	Wed	11:00 AM	503
Yang, T.Y.	37HYDRO	365	Tue	5:00 PM	Hall A
Yang, X.	23AIRSEA	2.4	Mon	11:30 AM	403
Yang, X.	27APPLIED	7.6	Tue	2:45 PM	607
Yang, X.	18SOCIETY	14A.1	Thu	10:45 AM	501
Yang, Z.	2EPIC	11A.6	Wed	2:45 PM	603
Yang, Z.	3MESO	717	Tue	5:00 PM	Hall A
Yanoscsik, A.	23ARAM	10.4	Wed	11:30 AM	Mile High ICD
Yanovsky, I.	27IOAS	J7B.4	Tue	2:15 PM	506
Yao, Y.	15AEROSOL	2A.4	Mon	11:30 AM	203
Yao, Z.	27IOAS	6B.3	Tue	11:15 AM	506
Yap, Z.	23SMOI	859	Wed	5:00 PM	Hall A
Yapur, M.	13R20	PD10A.5	Wed	10:45 AM	709
Yarber, A.	25ATCHEM	831	Wed	5:00 PM	Hall A
Yarker, M. B.	32EDUCATION	4.5	Mon	4:45 PM	Mile High IAB
Yas, V.	4DEI	11.4	Wed	2:15 PM	109
Yeager, S. G.	36CVC	6C.1	Tue	10:45 AM	210/212
Yeager, S. G.	36CVC	391	Tue	5:00 PM	Hall A
Yeakel, K.	39EIP	4A.4	Mon	4:30 PM	302
Yeh, S.W.	36CVC	947	Thu	5:00 PM	Hall A
Yin, C.	15AEROSOL	7B.3	Tue	2:00 PM	207
Yin, J.	37HYDRO	4B.4	Mon	4:30 PM	405
Yin, Y.	14ENERGY	8.3	Tue	4:15 PM	404
Ying, Q.	37HYDRO	8B.3	Tue	4:15 PM	405
Yogananda, P.	37HYDRO	V31	Tue	6:00 PM	Virtual
Yokota, S.	27IOAS	11B.4	Wed	2:15 PM	506
Yokota, S.	27IOAS	11B.6	Wed	2:45 PM	506
Yoo, C.	36CVC	7A.4	Tue	2:15 PM	Mile High 4AB
Yook, S.	36CVC	954	Thu	5:00 PM	Hall A
Yoon, J.W.	25ATCHEM	829	Wed	5:00 PM	Hall A
Yoon, S.	25ATCHEM	425	Tue	5:00 PM	Hall A
Yorks, J. E.	12LIDAR	4.1	Mon	3:45 PM	702
Yorks, J. E.	3MESO	4.5	Mon	4:45 PM	704/706
Yorsz, J.	19OESS	4A.3	Mon	4:15 PM	710/712
Yoshikawa, E.	23ARAM	J3.5	Mon	2:30 PM	Mile High ICD
You, Y.	37HYDRO	771	Wed	5:00 PM	Hall A
Young, D.	22STUDENT	SV7	Sun	5:00 PM	Virtual
Yu, F.	25ATCHEM	10B.4	Wed	11:30 AM	108/110
Yu, H.	22STUDENT	SV12	Sun	5:00 PM	Virtual
Yu, H.	15AEROSOL	3A.3	Mon	2:00 PM	203
Yu, H.	3MESO	E34	Tue	5:00 PM	Hall A
Yu, P.	19OESS	14A.1	Thu	10:45 AM	704/706
Yu, P.	25ATCHEM	J5C.3	Tue	9:00 AM	108/110

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<b>Y (Continued)</b>					
Yu, T.Y.	39EIPT	10B.2	Wed	11:00 AM	304
Yu, T.Y.	39EIPT	12B.4	Wed	4:30 PM	302
Yu, T.Y.	11WRN	16.3	Thu	4:15 PM	107
Yu, W.	25ATCHEM	J3C.6	Mon	2:45 PM	108/110
Yu, W.	20SPACEWX	162	Mon	5:00 PM	Hall A
Yu, W.	37HYDRO	10A.5	Wed	11:45 AM	Mile High 1EF
Yu, Y. G.	11JCSDA	642	Tue	5:00 PM	Hall A
Yu, Y.	13R20	J8C.4	Tue	4:30 PM	302
Yuan, H.	37HYDRO	V15	Tue	6:00 PM	Virtual
Yuan, T.	15AEROSOL	12B.1	Wed	3:45 PM	207
Yuhua, J. A.	32EDUCATION	3.1	Mon	1:30 PM	Mile High 1AB
Yun, T.	19OESS	4A.2	Mon	4:00 PM	710/712
Yurovchak, M.	23SMOI	4.5	Mon	4:45 PM	705/707
<b>Z</b>					
Zabow, M.	14HEALTH	5.6	Tue	9:45 AM	402
Zack, J. W.	24BLT	J10B.1	Wed	10:45 AM	504
Zafari, A.	20SPACEWX	J9.4	Wed	9:15 AM	703
Zahn, E.	24BLT	15B.2	Thu	1:45 PM	504
Zajic, J. K.	19OESS	10B.3	Wed	11:15 AM	710/712
Zaknic-Catovic, A.	36CVC	65	Mon	5:00 PM	Hall A
Zamora, L. M.	15AEROSOL	7A.2	Tue	1:45 PM	203
Zamora Zapata, M. N.	24BLT	846	Wed	5:00 PM	Hall A
Zanetti, L. J.	20SPACEWX	166	Mon	5:00 PM	Hall A
Zardi, D.	24BLT	8A.4	Tue	4:30 PM	502
Zavadoff, B.	11MJJO	E2	Mon	5:00 PM	Hall A
Zawislak, J.	TROPICALSYMP	1019	Thu	5:00 PM	Hall A
Zeeb, A.	37HYDRO	352	Tue	5:00 PM	Hall A
Zeitler, J. W.	23SMOI	13.1	Thu	8:30 AM	705/707
Zeli, V.	24BLT	995	Thu	5:00 PM	Hall A
Zeng, C.	22STUDENT	S4	Sun	6:30 PM	Hall A
Zeng, X.	27IOAS	J7B.1	Tue	1:30 PM	506
Zesta, E.	20SPACEWX	16.1	Thu	3:45 PM	703
Zhang, A.	22AI	1A.3	Mon	9:00 AM	102
Zhang, B.	22AI	8A.3	Tue	4:15 PM	102
Zhang, B.	13R20	5A.5	Tue	9:15 AM	709
Zhang, B.	13R20	13B.4	Thu	9:15 AM	708
Zhang, C.	36CVC	J9B.1	Wed	8:30 AM	Mile High 4CD
Zhang, C.	13PYTHON	11.5	Wed	2:30 PM	407
Zhang, C.	23AIRSEA	5.2	Tue	9:00 AM	403
Zhang, D.	11LIGHTNING	612	Tue	5:00 PM	Hall A
Zhang, D.	23SMOI	15A.4	Thu	2:15 PM	702
Zhang, H.	25ATCHEM	13A.4	Thu	9:30 AM	205
Zhang, H.	11JCSDA	6.2	Tue	11:00 AM	113
Zhang, J.	37HYDRO	13A.2	Thu	8:45 AM	Mile High 1EF
Zhang, J.	15AEROSOL	232	Mon	5:00 PM	Hall A
Zhang, J.	13R20	586	Tue	5:00 PM	Hall A
Zhang, J. A.	23SMOI	J5.4	Tue	9:15 AM	705/707
Zhang, K.	19OESS	13A.6	Thu	9:45 AM	704/706
Zhang, L.	25ATCHEM	421	Tue	5:00 PM	Hall A
Zhang, L.	25ATCHEM	10C.4	Wed	11:30 AM	103/105
Zhang, L.	37HYDRO	9	Mon	5:00 PM	Hall A
Zhang, L.	37HYDRO	J2B.2	Mon	11:00 AM	405
Zhang, L.	36CVC	8C.4	Tue	4:30 PM	210/212
Zhang, M.	13R20	2B.5	Mon	11:45 AM	708
Zhang, Q.	19OESS	3.6	Mon	2:45 PM	710/712
Zhang, Q.	27IOAS	5B.5	Tue	9:15 AM	506
Zhang, R.	36CVC	12C.1	Wed	3:45 PM	Mile High 4CD
Zhang, S.	9HPC	4.2	Mon	4:00 PM	610/612
Zhang, T.	15AEROSOL	2A.3	Mon	11:15 AM	203
Zhang, W.	9HPC	3.5	Mon	2:30 PM	610/612
Zhang, W.	36CVC	V37	Tue	6:00 PM	Virtual
Zhang, W.	25ATCHEM	830	Wed	5:00 PM	Hall A
Zhang, X.	22STUDENT	S3	Sun	6:30 PM	Hall A

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<b>Z (Continued)</b>					
Zhang, X.	13R20	8A.5	Tue	4:45 PM	709
Zhang, Y. J.	21COASTAL	11.1	Wed	1:30 PM	303
Zhang, Y.	15AEROSOL	2A.2	Mon	11:00 AM	203
Zhang, Y.	39EIPT	E16	Mon	5:00 PM	Hall A
Zhang, Y.	27IOAS	6B.4	Tue	11:30 AM	506
Zhang, Y.	3MESO	8.2	Tue	4:15 PM	704/706
Zhang, Z.	13R20	1B.5	Mon	9:30 AM	708
Zhang, Z.	36CVC	J9B.3	Wed	9:00 AM	Mile High 4CD
Zhang, Z.	15AEROSOL	1A.2	Mon	8:45 AM	203
Zhang, Z.	15AEROSOL	10A.2	Wed	11:00 AM	203
Zhao, G.	13R20	V10	Tue	5:00 PM	Virtual
Zhao, G.	13R20	V11	Tue	5:00 PM	Virtual
Zhao, S.	36CVC	10A.3	Wed	11:15 AM	Mile High 4AB
Zhao, X.	15AEROSOL	6A.1	Tue	10:45 AM	203
Zheng, M.	27IOAS	12A.1	Wed	3:45 PM	505
Zheng, Q.	15AEROSOL	12B.2	Wed	4:00 PM	207
Zheng, X.	15AEROSOL	4A.1	Mon	3:45 PM	203
Zheng, X.	36CVC	951	Thu	5:00 PM	Hall A
Zheng, X.	15AEROSOL	12A.3	Wed	4:30 PM	203
Zheng, Y.	36CVC	13C.4	Thu	9:15 AM	210/212
Zheng, Z.	23AIRSEA	J14.5	Thu	11:45 AM	403
Zhong, Y.	37HYDRO	739	Wed	5:00 PM	Hall A
Zhou, C.	13R20	4B.5	Mon	4:45 PM	708
Zhou, J.	37HYDRO	E27	Tue	5:00 PM	Hall A
Zhou, L.	19OESS	11B.6	Wed	2:45 PM	710/712
Zhou, L.	36CVC	10A.5	Wed	11:45 AM	Mile High 4AB
Zhou, L.	36CVC	785	Wed	5:00 PM	Hall A
Zhou, M.	19OESS	16B.1	Thu	3:45 PM	710/712
Zhou, W.	36CVC	8B.4	Tue	4:30 PM	Mile High 4AB
Zhou, X.	23AIRSEA	3.3	Mon	2:00 PM	403
Zhou, X.	23AIRSEA	481	Tue	5:00 PM	Hall A
Zhou, X.	15AEROSOL	226	Mon	5:00 PM	Hall A
Zhou, X.	11MJO	278	Mon	5:00 PM	Hall A
Zhou, X.	13R20	5A.4	Tue	9:00 AM	709
Zhou, Z.	36CVC	36	Mon	5:00 PM	Hall A
Zhu, M.	24BLT	851	Wed	5:00 PM	Hall A
Zhu, T.	36CVC	2A.2	Mon	11:00 AM	Mile High 4CD
Zhu, T.	25ATCHEM	429	Tue	5:00 PM	Hall A
Zhu, Y.	11LIGHTNING	607	Tue	5:00 PM	Hall A
Zhu, Z.	15AEROSOL	12A.4	Wed	4:45 PM	203
Zhuo, J.	22AI	15A.2	Thu	1:45 PM	104/106
Zichy, F.	19OESS	J14C.3	Thu	11:30 AM	711
Zick, S. E.	TROPICALSYMP	664	Tue	5:00 PM	Hall A
Zick, S. E.	TROPICALSYMP	665	Tue	5:00 PM	Hall A
Zietlow, D.	32EDUCATION	2.3	Mon	11:15 AM	Mile High 1AB
Zipser, E. J.	TROPICALSYMP	15.1	Thu	1:30 PM	503
Zoellick, C. L.	22AI	6A.5	Tue	11:45 AM	104/106
Zoerner, M.	32EDUCATION	72	Mon	5:00 PM	Hall A
Zonato, A.	URBANSYMP	7.6	Tue	2:45 PM	111
Zonato, A.	24BLT	13A.1	Thu	8:30 AM	502
Zou, X.	3MESO	703	Tue	5:00 PM	Hall A
Zrnic, D. S.	39EIPT	10B.1	Wed	10:45 AM	304
Zsedrovits, T. D.	22AI	V80	Tue	6:00 PM	Virtual
Zuidema, P.	15AEROSOL	4B.2	Mon	4:15 PM	207
Zuidema, P.	23AIRSEA	J12.3	Wed	4:15 PM	403

# Exhibit Hall



## Poster Hall

Be sure to browse the online exhibitor listing for more information on all the organizations in the exhibit hall by scanning here



## Exhibiting Organizations

### **AEM**

Germantown, MD

Contact: Rosemarie O'Connell

Email: [info@aem.eco](mailto:info@aem.eco)

Website: [aem.eco/](http://aem.eco/)

**Booth No: 501**

\*\*\*\*\*

### **Air Force Technical Applications Center**

Email: [robert.ham.4@us.af.mil](mailto:robert.ham.4@us.af.mil)

Website: [afciviliancareers.com/aftac/](http://afciviliancareers.com/aftac/)

*First-Time Exhibitor*

**Booth No: 324**

\*\*\*\*\*

### **American Institute of Physics**

College Park, MD

Contact: Frank Joseph Graeff

Email: [membersocieties@aip.org](mailto:membersocieties@aip.org)

Website: [www.aip.org/](http://www.aip.org/)

*Regular Corporation and  
Institutional Member*

**Booth No: 729**

\*\*\*\*\*

### **AMS**

Boston, MA 02108

Email: [info@ametsoc.org](mailto:info@ametsoc.org)

<http://ametsoc.org>

**Booth No: 523**

\*\*\*\*\*

### **Anemoment**

Email: [info@anemoment.com](mailto:info@anemoment.com)

<http://anemoment.com>

**Booth No: 513**

\*\*\*\*\*

### **ASRC Federal**

Reston, VA

**Booth No: 329**

\*\*\*\*\*

### **Atmospheric Radiation Measurement (ARM) user facility**

Richland, WA

Contact: Michelle Prichard

Website: [arm.gov/](http://arm.gov/)

**Booth No: 516**

\*\*\*\*\*

### **Ball Aerospace**

Broomfield, CO

Contact: Brandon Dyett

*Sustaining Corporation and  
Institutional Member*

**Booth No: 111**

\*\*\*\*\*

### **Baron Weather**

Huntsville, AL

Contact: Kim Grantham

<http://www.baronweather.com>

*Regular Corporation and  
Institutional Member*

**Booth No: 223**

\*\*\*\*\*

### **Cambridge University Press**

New York, NY

Contact: Madison Silverman

Website: [cambridge.org/](http://cambridge.org/)

**Booth No: 334**

\*\*\*\*\*



## Exhibiting Organizations

### **Campbell Scientific, Inc.**

Email: [sales@campbellsci.com](mailto:sales@campbellsci.com)

Website: [campbellsci.com/](http://campbellsci.com/)

**Regular Corporation and  
Institutional Member**

**Booth No: 129**

\*\*\*\*\*

### **China Huayun Meteorological Technology Group Co., Ltd.**

Beijing, China

Contact: Xueling LIU

Email: [liuxl@cnhyc.com](mailto:liuxl@cnhyc.com)

<http://www.cnhyc.com>

**First-Time Exhibitor**

**Booth No: 336**

\*\*\*\*\*

### **CPI**

Lafayette, CO

Contact: Jennifer Gannon

Email: [corp@cpi.com](mailto:corp@cpi.com)

<http://www.cpi.com>

**First-Time Exhibitor**

**Booth No: 125**

\*\*\*\*\*

### **EKO Instruments**

San Jose, CA

Contact: Tomohiko Oda

Email: [sales-usa@eko-instruments.com](mailto:sales-usa@eko-instruments.com)

Website: [eko-instruments.com/us](http://eko-instruments.com/us)

**Regular Corporation and  
Institutional Member**

**Booth No: 532**

\*\*\*\*\*

### **ERT, Inc.**

Laurel, MD

Contact: Matt DeLao

Email: [ert-bd@ertcorp.com](mailto:ert-bd@ertcorp.com)

Website: [ertcorp.com/](http://ertcorp.com/)

**Regular Corporation and  
Institutional Member**

**Booth No: 415**

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### **Esri**

Redlands, CA

Contact: Kristen Jarboe

Website: [esri.com/](http://esri.com/)

**Regular Corporation and  
Institutional Member**

**Booth No: 711**

\*\*\*\*\*

### **EWR Radar Systems**

St. Louis, MO

Contact: Carter Blase

Email: [info@ewradar.com](mailto:info@ewradar.com)

Website: [ewradar.com](http://ewradar.com)

**Regular Corporation and  
Institutional Member**

**Booth No: 328.**

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### **FLYHT Aerospace Solutions Ltd.**

Calgary, AB Canada

Contact: Scott Chambers

Email: [bgowling@flyht.com](mailto:bgowling@flyht.com)

Website: [flyht.com/](http://flyht.com/)

**First-Time Exhibitor**

**Booth No: 225**

\*\*\*\*\*

## Exhibiting Organizations

### **FT Wind Sensors**

Sunbury-on-Thames, United Kingdom

Contact: Chrystal Tan

Email: [sales@fttechnologies.com](mailto:sales@fttechnologies.com)

Website: [fttechnologies.com/](http://fttechnologies.com/)

**Booth No: 23 I**

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### **Furuno USA, Inc.**

Email: [gil@furuno.com](mailto:gil@furuno.com)

<http://www.Furuno.com>

**Booth No: 618**

\*\*\*\*\*

### **GAMA-I Technologies**

Email: [gstark@gama1tech.com](mailto:gstark@gama1tech.com)

Website: [gama1tech.com/](http://gama1tech.com/)

**Booth No: 723**

\*\*\*\*\*

### **General Atomics Electromagnetic Systems**

San Diego, CA

Contact: Kathryn Owen

Website: [ga.com/space-systems/](http://ga.com/space-systems/)

***First-Time Exhibitor***

**Booth No: 530**

\*\*\*\*\*

### **GRAW Radiosondes**

Nürnberg, Germany

Contact: Florian Schmidmer

Email: [info@graw.de](mailto:info@graw.de)

<http://www.graw.de>

**Booth No: 519**

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### **HyQuest Solutions**

**America/KISTERS group**

Lake Worth Beach, FL

Contact: Dave Procyk

Email: [sales-hsa@kisters.net](mailto:sales-hsa@kisters.net)

Website [hyquestsolutionsamerica.com/](http://hyquestsolutionsamerica.com/)

***First-Time Exhibitor***

**Booth No: 603**

\*\*\*\*\*

### **IBM**

Armonk, NY

Contact: Jojo Price

<http://www.ibm.com>

***Sustaining Corporation and  
Institutional Member***

**Booth No: 517**

\*\*\*\*\*

### **IBSS Corp**

Silver Spring, MD

Contact: Frances Royo

Email: [marketing@ibsscorp.com](mailto:marketing@ibsscorp.com)

<http://ibsscorp.com>

**Booth No: 616**

\*\*\*\*\*

### **Integrated Systems Solutions, Inc.**

Tysons Corner, VA

Contact: Jim Bailey

<http://https://www.issmgmt.com>

**Booth No: 702**

\*\*\*\*\*

## Exhibiting Organizations

### **InterMet Systems**

Grand Rapids, MI

Contact: Alana Dachtler

Email: [info@intermetsystems.com](mailto:info@intermetsystems.com)

Website: [intermetsystems.com/](http://intermetsystems.com/)

**Booth No: 431**

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### **Kestrel Instruments**

Boothwyn, PA

Contact: Taylor Rapuano

Email: [erollins@rainwise.com](mailto:erollins@rainwise.com)

**Booth No: 708**

\*\*\*\*\*

### **L3Harris**

Rochester, NY

Contact: Ann Muscosky

Email: [info@L3Harris.com](mailto:info@L3Harris.com)

<http://www.L3Harris.com>

***Sustaining Corporation and  
Institutional Member***

**Booth No: 215**

\*\*\*\*\*

### **LI-COR Environmental**

Lincoln, NE

Contact: Gloria J. Lekai

Email: [envsales@licor.com](mailto:envsales@licor.com)

Website: [licor.com/env](http://licor.com/env)

**Booth No: 612**

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### **Lockheed Martin**

Arlington, VA

Contact: Kelly Swords

<http://www.lockheedmartin.com>

***Sustaining Corporation and  
Institutional Member***

**Booth No: 207**

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### **LR Tech Inc.**

Levis, QC Canada

Contact: Luc Rochette

Email: [info@lrtech.ca](mailto:info@lrtech.ca)

<http://www.lrtech.ca>

***First-Time Exhibitor***

**Booth No: 600**

\*\*\*\*\*

### **Lynker**

Leesburg, VA

Contact: Kathy ODay

Email: [koday@lynkertech.com](mailto:koday@lynkertech.com)

<http://www.lynker.com>

***Regular Corporation and  
Institutional Member***

**Booth No: 505**

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### **Met One Instruments, Inc.**

Email: [sales@metone.com](mailto:sales@metone.com)

<http://www.metone.com>

**Booth No: 514**

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### **Meteomatics**

St. Gallen, Switzerland

Contact: Alexander Stauch

Email: [sales@meteomatics.com](mailto:sales@meteomatics.com)

Website: [meteomatics.com/en/](http://meteomatics.com/en/)

**Booth No: 428**

\*\*\*\*\*

### **Meteopress Radar & AI**

Prague, Czech Republic

Contact: Zuzana Peřtová

<http://www.meteopress.com>

***First-Time Exhibitor***

**Booth No: 508**

\*\*\*\*\*

## Exhibiting Organizations

### **METER Group, Inc. USA**

Pullman, WA

Contact: Sandra Kopczynski

Website: [metergroup.com/](http://metergroup.com/)

**Regular Corporation and  
Institutional Member**

**Booth No: 224**

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### **NASA Science**

<http://science.nasa.gov>

**Booth No: 103**

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### **Naval Meteorology and Oceanography Command**

Stennis Space Center, MS

Contact: Bobby Dixon

Website: [cnmoc.usff.navy.mil/](http://cnmoc.usff.navy.mil/)

**First-Time Exhibitor**

**Booth No: 607**

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### **NOAA**

Washington, DC

Contact: Paul Taylor

Website: [noaa.gov/](http://noaa.gov/)

**Booth No: 201**

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### **Northrop Grumman**

<http://www.northropgrumman.com>

**Sustaining Corporation and  
Institutional Member**

**Booth No: 135**

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### **NSF - Division of Atmospheric and Geospace Sciences (GEO/AGS)**

Alexandria, VA

Contact: Tracy Rozell

**Booth No: 419**

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### **OTT HydroMet**

Sterling, CO

Contact: Manuel Delgado

Website: [otthydromet.com](http://otthydromet.com)

**Booth No: 333**

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### **PSSC Labs**

<http://www.pssclabs.com>

**Booth No: 506**

\*\*\*\*\*

### **R.M. Young Company**

Traverse City, MI

Contact: Andy Oliver

Email: [met.sales@youngusa.com](mailto:met.sales@youngusa.com)

<http://www.youngusa.com>

**Regular Corporation and  
Institutional Member**

**Booth No: 509**

\*\*\*\*\*

### **Radiometrics**

Frederick, CO

Contact: Morgan Brackin

Email: [sales@radiometrics.com](mailto:sales@radiometrics.com)

Website: [radiometrics.com](http://radiometrics.com)

**Regular Corporation and  
Institutional Member**

**Booth No: 536**

\*\*\*\*\*

## Exhibiting Organizations

### **Raytheon Technologies**

Dulles, VA

Contact: Matthew G Taylor

Email: mrolson@rtx.com

<http://www.rtx.com>

**Regular Corporation and  
Institutional Member**

**Booth No: 315**

\*\*\*\*\*

### **RCG, Inc.**

Herndon, VA

Contact: Richard Goodden

Email: keith.null@rcg.com

Website: [rcg.com/](http://rcg.com/)

**First-Time Exhibitor**

**Booth No: 731**

\*\*\*\*\*

### **Remtech, Inc.**

The Villages, FL

Contact: Jean-Michel Fage

Email: [sales@remtechinc.com](mailto:sales@remtechinc.com)

<http://www.remtechinc.com>

**Small Business Corporation and  
Institutional Member**

**Booth No: 123**

\*\*\*\*\*

### **Riverside**

Fort Collins, CO

Contact: Brian Ashe

<http://www.riverside.com>

**Regular Corporation and  
Institutional Member**

**Booth No: 222**

\*\*\*\*\*

### **RTI International**

Durham, NC

Contact: Lindsey Suggs

Website: [rti.org/](http://rti.org/)

**First-Time Exhibitor**

**Booth No: 716**

\*\*\*\*\*

### **SAIC**

Reston, VA

Contact: Maria Pirone

Website: [saic.com/](http://saic.com/)

**Booth No: 608**

\*\*\*\*\*

### **Sat-Lite Technologies**

White Oak, TX

Contact: Chris Callow

Email: [sales@sat-litetechnology.com](mailto:sales@sat-litetechnology.com)

Website: [sat-litetechnology.com](http://sat-litetechnology.com)

**First-Time Exhibitor**

**Booth No: 719**

\*\*\*\*\*

### **Science Systems and Applications, Inc.**

Lanham, MD

Contact: Genie Freeman

**Regular Corporation and  
Institutional Member**

**Booth No: 237**

\*\*\*\*\*

## Exhibiting Organizations

### **Scintec**

Rottenburg, Germany  
Contact: Bettina Schrauf  
Website: [scintec.com](http://scintec.com)

**Regular Corporation and  
Institutional Member**

**Booth No: 323**

\*\*\*\*\*

### **SensorLogic, Inc.**

Email: [sales@sensorlogic.ai](mailto:sales@sensorlogic.ai)  
Website: [sensorlogic.ai](http://sensorlogic.ai)

**First-Time Exhibitor**

**Booth No: 609**

\*\*\*\*\*

### **Skyfora**

Helsinki, Finland  
Contact: Fredrik Borgström  
Email: [fredrik.borgstrom@skyfora.com](mailto:fredrik.borgstrom@skyfora.com)  
Website: [skyfora.com/](http://skyfora.com/)

**First-Time Exhibitor**

**Booth No: 725**

### **Sonalysts, Inc**

Waterford, CT  
Contact: Peter Clement  
Email: [pclement@sonalysts.com](mailto:pclement@sonalysts.com)  
Website: [sonalysts.com/](http://sonalysts.com/)

**Regular Corporation and  
Institutional Member**

**Booth No: 411**

\*\*\*\*\*

### **Spire Global**

Vienna, VA  
Contact: Iain Goodridge  
Email: [iain.goodridge@spire.com](mailto:iain.goodridge@spire.com)  
Website: [spire.com](http://spire.com)

**Booth No: 437**

\*\*\*\*\*

### **Springer**

Jersey City, NJ  
Contact: Minerva Rodriguez

**Booth No: 229**

\*\*\*\*\*

### **Synoptic Data**

Scott Valley, CA  
Contact: Rachael Czechowskyj  
Email: [sales@synopticdata.com](mailto:sales@synopticdata.com)  
Website: [synopticdata.com/](http://synopticdata.com/)

**First-Time Exhibitor**

**Booth No: 617**

\*\*\*\*\*

### **The Aerospace Corporation**

Chantilly, VA  
Contact: Justin McNeill  
Email: [justin.f.mcneill@aero.org](mailto:justin.f.mcneill@aero.org)  
<http://www.aerospace.org>

**Sustaining Corporation and  
Institutional Member**

**Booth No: 407**

\*\*\*\*\*

### **Tomorrow.io**

Boston, MA  
Contact: Alex Chang  
Email: [sales@tomorrow.io](mailto:sales@tomorrow.io)  
<http://www.tomorrow.io>

**Regular Corporation and  
Institutional Member**

**Booth No: 430**

\*\*\*\*\*



## Exhibiting Organizations

### **TruWeather Solutions and Metro Weather Partnership**

Reston, VA

Contact: Lisa Tinnesz

<http://truweathersolutions.com>

***First-Time Exhibitor***

**Booth No: 433**

\*\*\*\*\*

### **U.W. Atmospheric Sciences**

Email: [smillica@uw.edu](mailto:smillica@uw.edu)

Website: [atmos.uw.edu/](http://atmos.uw.edu/)

***First-Time Exhibitor***

**Booth No: 235**

\*\*\*\*\*

### **UCAR|NCAR|UCP**

Boulder, CO

Contact: Tiffany Fourment

***Sustaining Corporation and  
Institutional Member***

**Booth No: 423**

\*\*\*\*\*

### **University of Oklahoma**

Email: [lasallee@ou.edu](mailto:lasallee@ou.edu)

<http://ags.ou.edu/>

***Publication Corporation and  
Institutional Member***

**Booth No: 401**

\*\*\*\*\*

### **University of Wisconsin - Madison, SSEC**

Madison, WI

Contact: Robert Carp

Website: [ssec.wisc.edu/](http://ssec.wisc.edu/)

***Regular Corporation and  
Institutional Member***

**Booth No: 322**

\*\*\*\*\*

### **Vaisala**

Louisville, CO Finland 80027

Contact: Tiina Kiianlehto

Website: [vaisala.com/en](http://vaisala.com/en)

***Sustaining Corporation and  
Institutional Member***

**Booth No: 307**

\*\*\*\*\*

### **Wet Dog Weather**

Email: [sales@wetdogweather.com](mailto:sales@wetdogweather.com)

<http://www.wetdogweather.com>

***Small Business Corporation and  
Institutional Member***

**Booth No: 601**

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## MONDAY POSTER SESSION

Conference/Symposium	Code	Poster #
39th Conference on Environmental Information Processing Technologies	39EIPT	1-7
37th Conference on Hydrology	37HYDRO	8-28
36th Conference on Climate Variability and Change	36CVC	29-66
32nd Conference on Education	32EDUCATION	67-80
27th Conference on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface (IOAS-AOLS)	27IOAS	81-93
27th Conference on Applied Climatology	27APPLIED	96-101
24th Symposium on Boundary Layers and Turbulence	24BLT	102-123
23rd Symposium on Meteorological Observation and Instrumentation	23SMOI	124-130
22nd Conference on Artificial Intelligence for Environmental Science	22AI	131-150
21st Symposium on the Coastal Environment	21COASTAL	152-160
21st History Symposium	21HISTORY	161
20th Conference on Space Weather	20SPACEWX	162-187
19th Annual Symposium on Operational Environmental Satellite Systems	19OESS	188-199
18th Symposium on Societal Applications: Policy, Research and Practice	18SOCIETY	200-209
15th Symposium on Aerosol-Cloud-Climate Interactions	15AEROSOL	210-232
14th Conference on Environment and Health	14HEALTH	233-239
13th Conference on Transition of Research to Operations	13R2O	240-244
11th Symposium on Building a Weather-Ready Nation	11WRN	245-250
11th Symposium on the Madden-Julian Oscillation and Sub-Seasonal Monsoon Variability	11MJVO	251-278
Ninth Symposium on High Performance Computing for Weather, Water, and Climate	9HPC	281-282A
Third Symposium on Mesoscale Processes	3MESO	283-323
First Symposium on Environmental Security	SECURITY	324-327
Special Symposium on Forecasting a Continuum of Environmental Threats (FACETS)	FACETS	328-333
Major Weather Events and Impacts of 2022	IMPACTS	334-336

## TUESDAY POSTER SESSION

Conference/Symposium	Code	Poster #
Roger Pielke Sr Symposium	PIELKE	337
39th Conference on Environmental Information Processing Technologies	39EIPT	338-345
37th Conference on Hydrology	37HYDRO	346-373
36th Conference on Climate Variability and Change	36CVC	374-405
32nd Conference on Education	32EDUCATION	406-411
25th Conference on Atmospheric Chemistry	25ATCHEM	412-431
24th Symposium on Boundary Layers and Turbulence	24BLT	432-465
23rd Symposium on Meteorological Observation and Instrumentation	23SMOI	466-480
23rd Conference on Air-Sea Interaction	23AIRSEA	481-500
23rd Conference on Aviation, Range, and Aerospace Meteorology	23ARAM	501-509
20th Conference on Space Weather	20SPACEWX	510-528
19th Annual Symposium on Operational Environmental Satellite Systems	19OESS	529-535
18th Symposium on Societal Applications: Policy, Research and Practice	18SOCIETY	536-542
15th Symposium on Aerosol-Cloud-Climate Interactions	15AEROSOL	544-562
14th Conference on Weather, Climate, and the New Energy Economy	14ENERGY	563-568
13th Symposium on Advances in Modeling and Analysis Using Python	13PYTHON	569-577
13th Conference on Transition of Research to Operations	13R20	578-586
12th Symposium on Lidar Atmospheric Applications	12LIDAR	587-605
11th Conference on the Meteorological Application of Lightning Data	11LIGHTNING	606-625
11th Symposium on the Joint Center for Satellite Data Assimilation	11JCSDA	626-650
Fifth Special Symposium on Tropical Meteorology and Tropical Cyclones	TROPICAL	651-671
Third Symposium on Mesoscale Processes	3MESO	672-717
Second Symposium on Community Modeling and Innovation	2EPIC	718-722

### WEDNESDAY POSTER SESSION

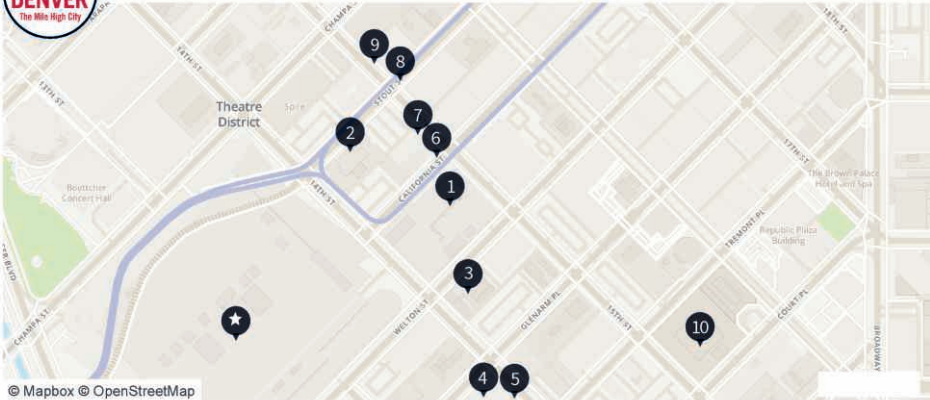
Conference/Symposium	Code	Poster #
39th Conference on Environmental Information Processing Technologies	39EIPT	723-731
37th Conference on Hydrology	37HYDRO	732-782
36th Conference on Climate Variability and Change	36CVC	783-814
25th Conference on Atmospheric Chemistry	25ATCHEM	815-832
24th Symposium on Boundary Layers and Turbulence	24BLT	833-858
23rd Symposium on Meteorological Observation and Instrumentation	23SMOI	859-878
23rd Conference on Aviation, Range, and Aerospace Meteorology	23ARAM	879-887
22nd Conference on Artificial Intelligence for Environmental Science	22AI	888-905A
19th Annual Symposium on Operational Environmental Satellite Systems	19OESS	906-918
13th Conference on Transition of Research to Operations	13R20	919-924
Fifth Special Symposium on Tropical Meteorology and Tropical Cyclones	TROPICAL	925-940
Fourth Symposium on Diversity, Equity, and Inclusion	4DEI	941-942

### THURSDAY POSTER SESSION

Conference/Symposium	Code	Poster #
27th Conference on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface (IOAS-AOLS)	27IOAS	967-972
24th Symposium on Boundary Layers and Turbulence	24BLT	973-999
19th Annual Symposium on Operational Environmental Satellite Systems	19OESS	1000-1010
13th Conference on Transition of Research to Operations	13R20	1011-1017
Fifth Special Symposium on Tropical Meteorology and Tropical Cyclones	TROPICAL	1018-1032



## AMS 2023 Hotel Map



**Colorado Convention Center**  
700 14th St.  
Denver, CO 80202



**Hyatt Regency Denver at Colorado Convention Center**  
**Lodging**  
650 15th St.  
Denver, CO 80202



**Embassy Suites by Hilton Denver Downtown Convention Center**  
**Lodging**  
1420 Stout St.  
Denver, CO 80202



**Hilton Garden Inn Denver Downtown**  
**Lodging**  
1400 Welton St.  
Denver, CO 80202



**Hyatt Place Denver Downtown**  
**Lodging**  
440 14th St.  
Denver, CO 80202



**HYATT House Denver Downtown**  
**Lodging**  
440 14th St.  
Denver, CO 80202



**Le Méridien Denver Downtown**  
**Lodging**  
1475 California St.  
Denver, CO 80202



**AC Hotel Denver**  
**Lodging**  
750 15th St.  
Denver, CO 80202



**Home2 Suites by Hilton Denver Convention Center**  
**Lodging**  
801 15th St.  
Denver, CO 80202



**Tru By Hilton Denver Downtown Convention Center**  
**Lodging**  
801 15th St.  
Denver, CO 80202



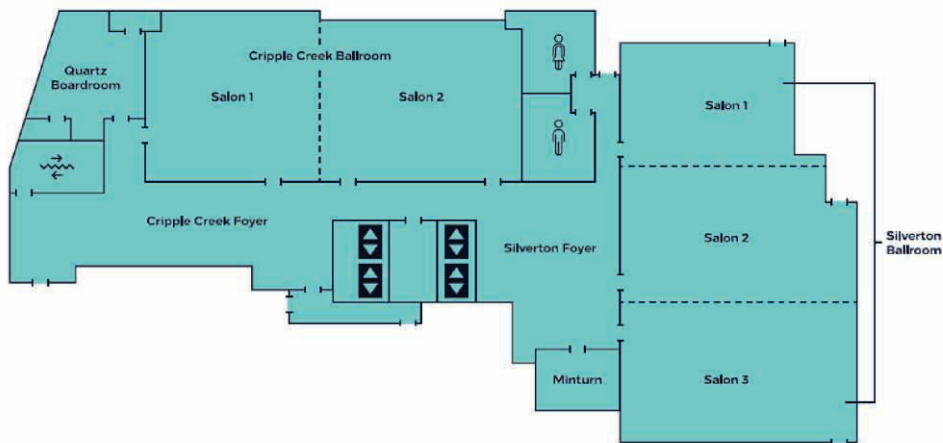
**Sheraton Denver Downtown Hotel**  
**Lodging**  
1550 Court Pl.  
Denver, CO 80202

Step inside these locations in 360° at  
<https://share.threshold360.com/map/k3kcgf>

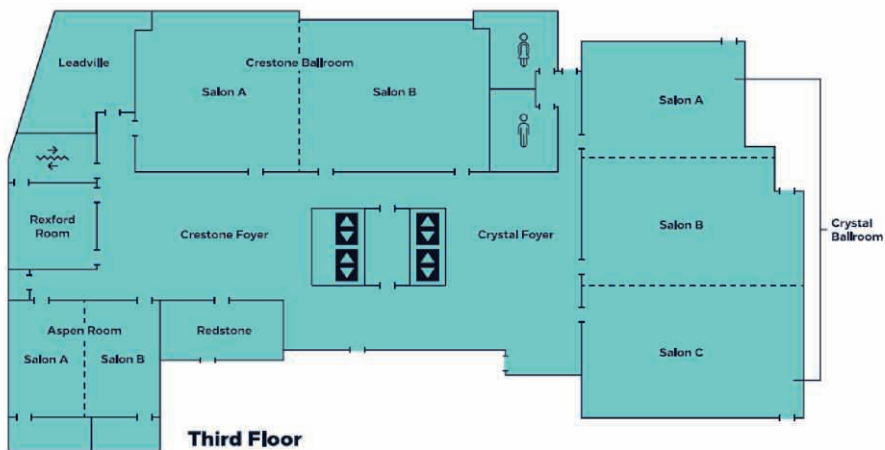


**THRESHOLD 360**

# Embassy Suites Denver (HQ)



**Second Floor**



**Third Floor**

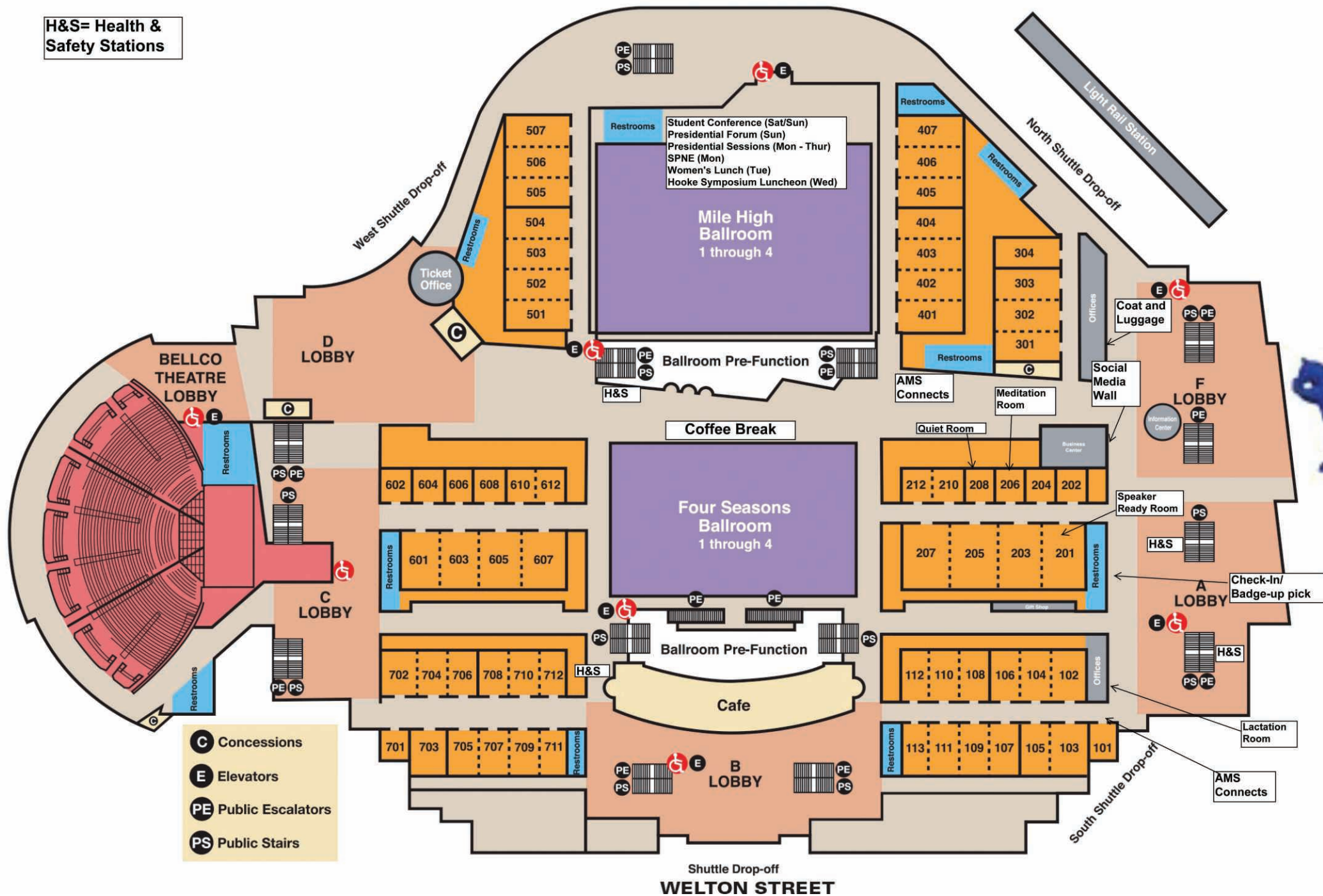


**SPEER BOULEVARD (MOUNTAIN VIEW)**

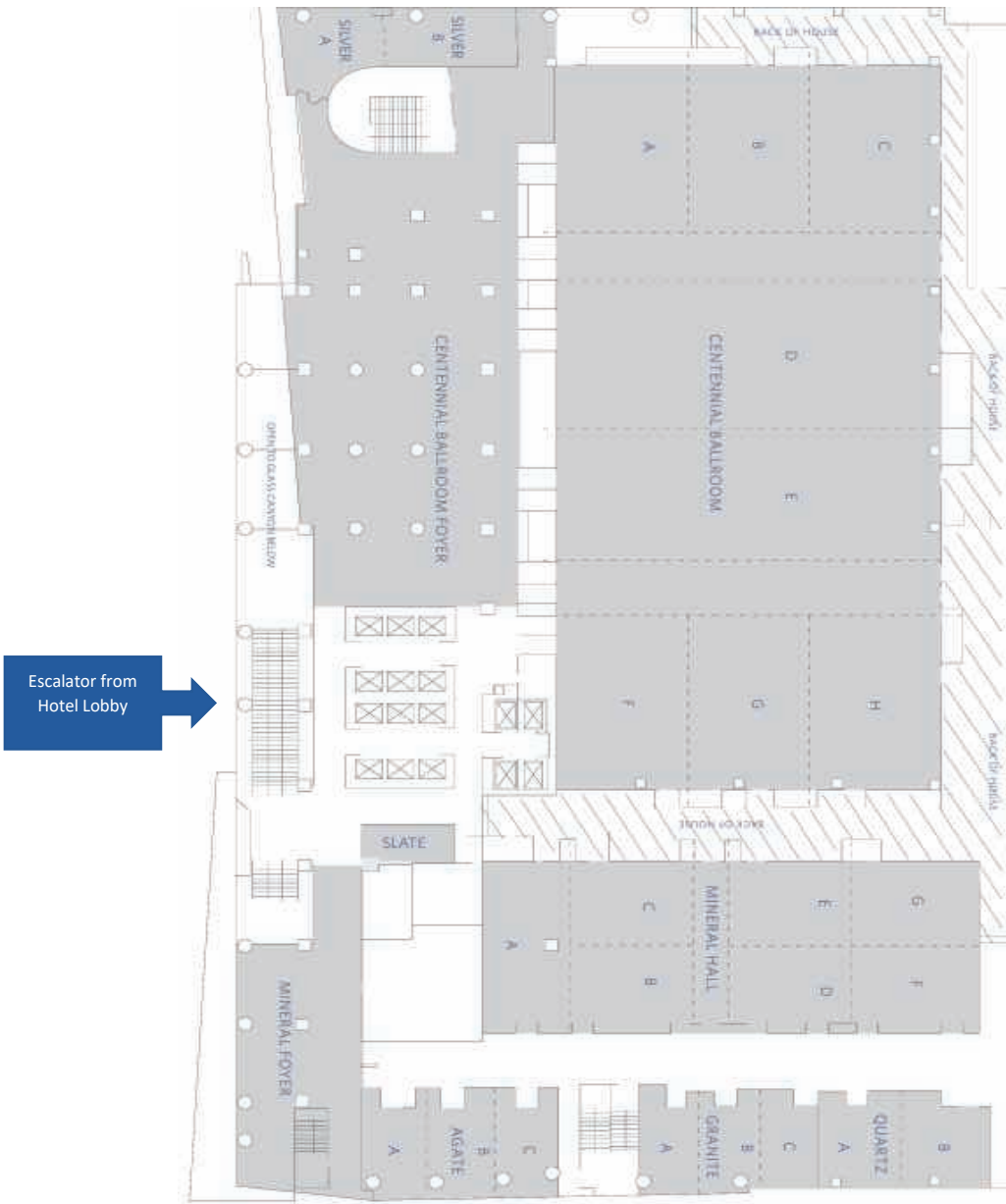
**H&S= Health & Safety Stations**

## STOUT STREET

**14TH STREET (CITY VIEW)**



# Hyatt Regency Denver (HQ)



Tuesday, 10 January: University Night

Wednesday, 11 January: Wednesday Night Live at the Centennial Ballroom

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- ▶ Stay in-the-know and join in on social media
- ▶ Access Floor Plans and maps

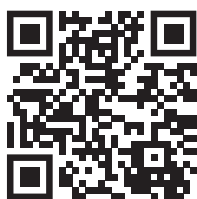
*And much, much more!*

## Downloading the App is Easy!

**SEARCH:** The App Store (iOS)  
or Google Play (Android) for “AMS2023”.

For all other devices, access the meeting program on the web by visiting  
<https://ams.confex.com/ams/103ANNUAL/meetingapp.cgi>

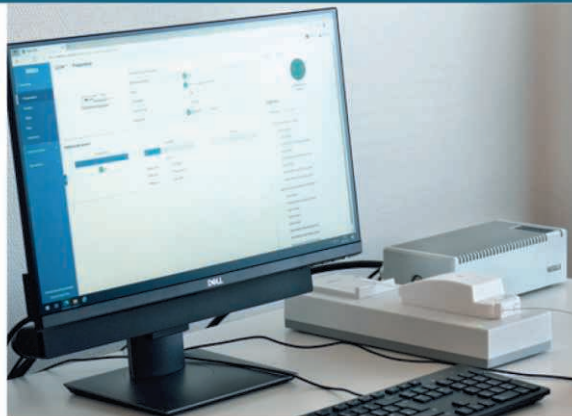
**OR SCAN:**





# VAISALA Cirrus® Sounding System MW51

The Vaisala Cirrus® Sounding System MW51 is a state-of-the-art sounding system that delivers industry-first capabilities including readiness to conduct simultaneous upper air observations. The result is unprecedented visibility into rapidly changing weather conditions enhancing forecasting accuracy.



## 1. Outstanding reliability

New purpose-built radio includes multiple reliability improvements to minimize downtime.

## 2. Industry leading data security

Features such as secure boot, encrypted communication and user management help keep customer networks safe.

### 3. Designed for portability

Reduced receiver size and weight increases system portability for research campaigns. IP54 rated protection against water and dust.

#### 4. User-centric design

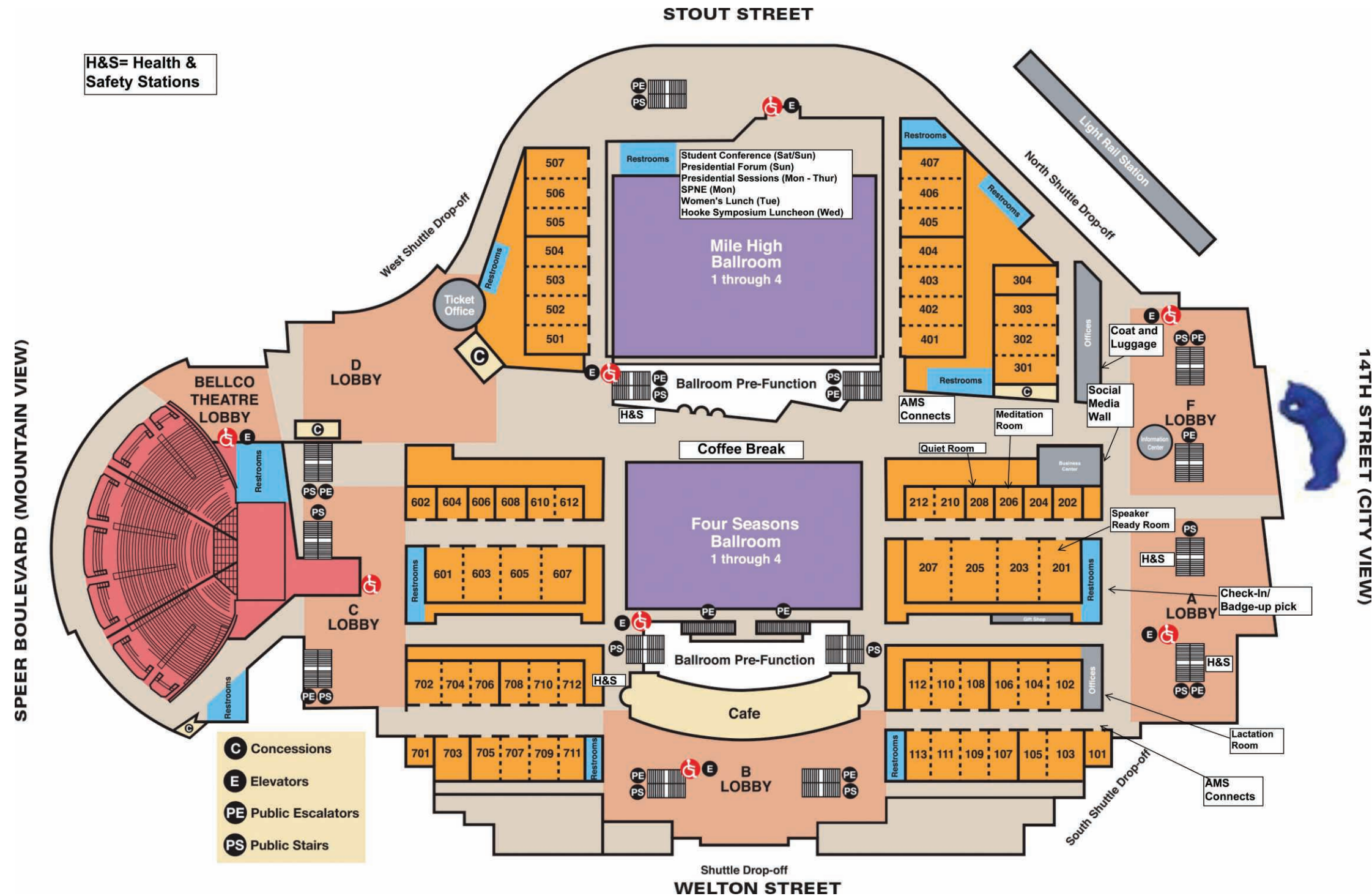
Vaisala DigiCORA® Software provides powerful message configuration, performance statistics and root cause identification with an intuitive interface.

## 5. Adaptability

Small size and wall-mount option add versatility for any setup in various applications. Future-proof hardware supports future software upgrades.

*Trusted weather observations for a sustainable future*

[vaisala.com/meteorology](http://vaisala.com/meteorology)





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