

2012 AMS Annual Meeting Career Fair

The following organizations have reserved space at the 2012 Annual Meeting Career Fair. The fair opens on Saturday night for all participants in the Student Conference and continues Sunday (5:00 p.m. – 7:00 p.m.), and Monday (9:00 a.m.-5:00 p.m.) for all attendees of the Annual Meeting.

AccuWeather, Inc.

AccuWeather, Inc., The World's Weather Authority™, offers exciting career opportunities with the world's leading and most diversified commercial weather service.

The professional life at AccuWeather® is exciting and challenging. AccuWeather is a global company delivering products and services that benefit hundreds of millions of people worldwide due to our dedication to superior products and forecasts, our innovative and pioneering work in weather applications, and our motivated, productive staff members.

AccuWeather offers multiple choices in salaries and an extensive benefits package including health insurance, 401(k) and profit sharing plans, life and disability income insurance, employee loan programs, and more. Current openings can be found at: <http://www.accuweather.com/careers>

AMS Board for Operational Government Meteorologists

The AMS Board for Operational Government Meteorologists (BOGM) is an AMS organization that serves operational meteorologists working at all levels of government. The AMS BOGM consists of eight members and one student member, providing input to the AMS on topics of relevance to the BOGM community. During the AMS Student Conference and Career Fair, BOGM will sponsor two presentations on career opportunities within the military and the broader federal government. Speakers Lt. Col. Jennifer Alexander (USAF) and Kelly Godsey (NWS Tallahassee, FL) will be available to answer additional questions related to their talks and to provide information on BOGM activities.

AMS Board on Outreach & Pre-college Education

BOPE deals with a wide range of issues related to educating the general public. Whether you choose to go into broadcast meteorology, research, public policy, or any other scientific field, education of your audience and the general public is extremely important. In addition, teaching at the college and pre-college level is an admirable, challenging, and rewarding career. Meteorologically related museums, web sites, publications, and even private consulting businesses are educational enterprises. Talk to us about all this. In addition, BOPE has undergraduate and graduate student positions for which you may apply.

AMS Certified Consulting Meteorologist Program

A CCM is a Certified Consulting Meteorologist. The consulting meteorologist is a professional meteorologist who provides services to industrial clients, private individuals, and government agencies. The consulting meteorologist possesses a specialized knowledge combined with a broad meteorological background, an ingrained sense of service, and a clear and unwavering adherence to the rules of professional conduct. CCMs have many areas of expertise including applied meteorology and climatology, forensic meteorology, air pollution, expert testimony, forecasting, and weather prediction to name a few. The certification program is based on an applicant's educational background, professional experience, and character.

AMS Policy Program/NCAR SIP Program/WAS*IS

Do you love the science of weather and climate but also enjoy studying peoples' responses to weather and climate events? If so, you should visit the AMS Board on Societal Impacts booth where representatives from the AMS Policy Program and NCAR's Societal Impacts Program program will be present. Information about student programs such as the AMS Summer Policy Colloquium, the AMS/UCAR Congressional Science Fellowship, and the Weather and Society*Integrated Studies workshop will be available. In addition, representatives will be available to discuss potential graduate school or career opportunities for those interested in combining weather or climate with policy, societal impacts, or social science. Hope to see you there!

City College of New York, Earth Science and Environmental Sustainability (ESES) Graduate Initiative

The ESES Graduate Initiative is located at the City College of New York. Its mission is to create a welcoming and intellectually inspiring environment where underrepresented graduate students can become scholars in the emerging fields of Earth Sciences and Environmental Sustainability. It will increase the quality of the graduate experience through updated curriculums and exposure to cutting edge research projects in Earth Sciences and Environmental Sustainability. The Initiative focuses on training, retaining and graduating students underrepresented in these fields. It offers summer internships, training, career guidance, mentorships and travel support.

Colorado State University

The Department of Atmospheric Science at Colorado State University has celebrated almost 50 years of excellence in graduate education and research in a variety of topics ranging from weather to climate to the chemical composition of the atmosphere and ocean. Our department has been repeatedly designated as a CSU Program of Research and Scholarly Excellence.

Our top-notch learning and research environment is led by a world-acclaimed faculty, dedicated to helping students acquire and develop scientific knowledge. Students are an integral part of our research teams and of our mission to make significant contributions to the scientific community and to society.

Colorado State University, Center for Multiscale Modeling of Atmospheric Processes (CMMAP)

Interested in learning about clouds, weather, and climate? Have you ever wanted to know more about climate policy? We have an exciting research opportunity for you at the National Science Foundation Science and Technology Center for Multiscale Modeling of Atmospheric Processes (CMMAP), headquartered in the Department of Atmospheric Science at Colorado State University. Join world class Atmospheric Scientists for a ten-week summer undergraduate research experience, investigating the science of clouds, climate, weather, modeling and policy issues related to climate change. Our internship covers a broad range of research areas: climate modeling, cloud processes, atmospheric chemistry, tropical meteorology and climate policy.

Columbia University, MA Program in Climate and Society

The twelve-month M.A. Program in Climate and Society at Columbia University trains professionals and academics to understand and cope with the impacts of climate variability and climate change on society and the environment. Drawing on the superb educational and research facilities of Columbia University, the M.A. Program in Climate and Society combines elements of established programs in earth sciences, earth engineering, international relations, political science, sociology, and economics with unique classes in interdisciplinary applications specially designed for the program's students.

Davis Instruments

Davis Instruments manufactures a complete line of professional weather stations for home and industry. Its Vantage Pro2 station adds the benefits of soil moisture monitoring and wireless data transmission to its traditional systems. With new cellular loggers and a host of software and logging options, customers get solid weather data where they need it. Davis sensors are manufactured to strict specifications for accuracy and durability, and are made in their San Francisco Bay Area factory. Whatever the weather data need (and wherever it's needed), Davis has a quality solution at an affordable price.

Earth Resources Technology, Inc. (ERT)

ERT, founded in 1996, is a dynamic, woman-owned, small business that employs exceptional people to provide exceptional service and innovative solutions. ERT provides professional services expertise to Federal Government and state agencies in scientific analysis and data management, engineering services, science education and outreach, comprehensive information technology (IT) solutions, environmental and geophysical services, and management expertise. We are an agile and effective organization with a wide range of capabilities, a responsive service delivery model, and mature business systems. With staff in over 20 states, we have the capacity to support customers nationwide. ERT places high value on effective customer service and technical excellence.

Embry-Riddle Aeronautical University in Daytona Beach, Florida, The Graduate Aviation Meteorology Specialization

Embry-Riddle is the world's leader in aviation and aerospace education. Since 2009, we have offered an Aviation Meteorology specialization within the Master of Science in Aeronautics (MSA) program. The MSA is an interdisciplinary degree combining aeronautical science, human factors, management, operations, safety, air traffic management, and meteorology. Students interested in aviation meteorology can take as many as half of their required credits in this specialization. This program gives students the broad-based education necessary for transition to the Next Generation Air Transportation System (NextGen) era. Please contact Dr. John Lanicci, MSA Program Coordinator, at 386-226-6856, john.lanicci@erau.edu, or find us on-line at www.erau.edu.

Florida State University, Meteorology Program, Dept of Earth Ocean and Atmospheric Science

The Meteorology Department at Florida State University has the largest and most complete meteorology program in the southeastern United States. Sharing a building with the local National Weather Service office, the State Climatologist of Florida, and the NOAA Cooperative Institute for Tropical Meteorology makes for a cooperative research environment. Bachelors, masters and doctoral degrees in Meteorology are offered. Specialized atmospheric studies can make use of the chemistry laboratories in Oceanography, the electron microscope in the Biology Dept, and the particle accelerator in the Physics Dept. There are extensive facilities for simulating large-scale atmospheric and oceanic motions in the Geophysical Fluid Dynamics Institute.

FootsForecast.org

FootsForecast.org is a multi-state weather forecasting, decision support and education outreach company. Our staff is led by an Administrative Team and Advisory Board supporting a consortium of local forecasters in the workforce, in Atmospheric Science degree programs, and in high schools. Our mission is for students and professionals to collaborate in publishing daily, interactive, locally-relevant forecasts aligned with the unique culture of the community. Our forecast teams, supervised by meteorologists, are passionate about providing readers with an accurate, locally relevant forecast. We partner with the NCAS Careers/Weather Camp program to provide students with forecasting experience, professional skill development and internship opportunities in the Meteorology, Climate, Environmental and Public Safety communities.

Georgia Institute of Technology

The School of Earth and Atmospheric Sciences at the Georgia Institute of Technology in Atlanta, Georgia offers graduate programs in geoscience leading to MS and PhD degrees in the following areas: atmospheric chemistry, aerosols, and clouds; dynamics of weather and climate; geochemistry; geophysics; oceanography; paleoclimate; planetary science; and remote sensing.

Howard University, Program in Atmospheric Science (HUPAS)

Howard University maintains a ranking by the Carnegie Institute as a Doctoral/Research-Extensive institution. Howard University Program in Atmospheric Sciences (HUPAS) is an accredited program offering the Master of Science and Doctor of Philosophy degrees in atmospheric sciences. HUPAS is a national leader among peer institutions in producing well-trained atmospheric scientists. HUPAS faculty are recognized experts in: Tropical Storms; Chemical Modeling and Data Assimilation; Characterization of Water Vapor, Wind, Aerosol Variability; Characterization of the Impacts and Microphysical Evolution of Aerosols.

The Beltsville Center for Climate System Observation (a NASA University Research Center) and the NOAA Center for Atmospheric Sciences are two major research centers at Howard University that provide research opportunities for HUPAS students and faculty.

ImpactWeather, Inc.

ImpactWeather, Inc. helps our clients worldwide operate safely, effectively and efficiently in all weather conditions. We are the full-time weather department for hundreds of manufacturing, retail, offshore/marine, construction, petrochemical, government, transportation, public safety and educational entities worldwide. Based in Houston, ImpactWeather is staffed by meteorologists 24/7 to help companies and other organizations make better decisions by providing them with proprietary graphics and text, regional threat assessments and direct notification services (phone, email, wireless device) and customized severe weather and aviation-related online video forecasts. ImpactWeather also supplies clients with ImpactReady Business Continuity Planning expertise and enhanced online weather products.

MESO, Inc.

MESO has been a leader in developing applications related to atmospheric models since 1985. MESO has partnered with AWS Truepower and SkyBit to produce tailored products generated for the renewable energy and agricultural industries that require both detailed climatological information and weather forecasts. We are also in the process of developing tailored products to address the needs of emergency management systems. In order to develop and maintain our products, we need individuals who enjoy the combination of meteorological research, innovative thinking and application development. Specific opportunities exist in atmospheric model development, statistical analyst, forecast system design and product improvement. Telephone: 518-283-5169; Fax: 518-283-5357; E-mail: info_i@meso.com; Web: www.meso.com

Millersville University

The Master of Science in Emergency Management degree, which is offered totally online, was developed in response to a nationwide need identified by the Federal Emergency Management Agency (FEMA) for well-trained individuals to plan and coordinate emergency management efforts. Graduates are prepared to serve in all facets of emergency management and to attain Certified Emergency Manager Status.

Courses are taught by Millersville University faculty, emergency management experts, and disaster studies researchers through the interdisciplinary Center for Disaster Research and Education. The program of courses and electives is designed to enhance student skills in leading efforts in planning, mitigation and response to disastrous events.

NASA/NOAA Space Weather

Our Sun gives us more than just a steady stream of warmth and light, it regularly bathes us and the rest of our solar system in energy in the forms of light and electrically charged particles and magnetic fields. The result is what we call space weather. Just as we know there is weather on Earth, we also observe weather in space. NASA and NOAA personnel will be on-site to discuss this exciting emerging field. Stop by to learn more about space weather and how it affects civilization in the 21st century. Information on graduate schools with programs in solar and space physics will also be available.

NOAA Commissioned Officer Corps

The NOAA Commissioned Officer Corps is the uniformed service of the National Oceanic and Atmospheric Administration. A typical officer's career is spent in a broad variety of assignments that rotate between sea and shore duty. NOAA officers run ships, fly aircraft, conduct diving ops, and serve in staff positions throughout NOAA. For a career that includes service, science, and adventure, you will find a unique track in the NOAA Corps. Selected candidates are commissioned as Ensigns and, after completing Basic Officer Training Class (BOTC), are assigned to a NOAA research vessel for 2.5-3 years.

www.noaacorps.noaa.gov

NOAA's National Environmental Satellite, Data and Information Service

NOAA's National Environmental Satellite, Data and Information Service (NESDIS) is dedicated to providing timely access to global environmental data from satellites and other sources to promote, protect and enhance the Nation's economy, security, environment, and quality of life. To fulfill its responsibilities, NESDIS acquires and manages the Nation's operational satellites, provides data and information services, and conducts related research.

Careers and internship opportunities at NESDIS are found in the fields of meteorology, oceanography, physical science, geophysics, general and electronics engineering, information technology, and management/program analysis and support. NESDIS facilities are located in the Washington, DC metropolitan area - Boulder, CO - Asheville, NC - Wallops, VA - Fairbanks, AK and Bay St. Louis, MS.

NOAA National Weather Service

America relies on the National Oceanic and Atmospheric Administration's (NOAA's) National Weather Service (NWS). NWS helps keep people safe and boosts the economy by providing weather, water, climate, and space weather forecasts, warnings, and observations, for the U.S. This is accomplished through the dedication of 4,700 employees in 122 weather forecast offices, 13 river forecast centers, nine environmental prediction centers. The NWS is the sole official voice for issuing warnings during life threatening weather situations. Government agencies, emergency managers, water management agencies, transportation industry, media, commercial weather companies, the public, and many others depend on NWS.

North Carolina A&T State University, Greensboro, NC , Atmospheric Sciences Doctoral Program, Summer REU Opportunities

The interdisciplinary Energy & Environmental Systems Department offers both B.S. to Ph.D. and M.S. to Ph.D. options in its Atmospheric Sciences Graduate Programs. Opportunities, including field studies, at all degree levels are available through the NOAA Interdisciplinary Scientific Environmental Technology Cooperative Science Center (ISETCSC) that performs weather, climate, and air quality research in three thrust areas: (1) Sensor Science and Technology; (2) Analysis of Hurricanes; and (3) Information Technology Tools for Data Fusion, Data Mining, and Distributed Architecture. <http://ncatenergy.org/>, <http://noaaiset.org/>, Contact: Dr. Keith Schimmel, 336-686-9149 (cell)

North Carolina State University

Globally, NC State is recognized for its science, technology, engineering and mathematics leadership. The Department of Meteorology is one of three multi-disciplinary programs in the Marine, Earth and Atmospheric Sciences (MEAS) Program at North Carolina State University. With over 20 faculty, 24 Master and 26 Doctoral students, the Meteorology Department is a comprehensive learning environment known for its leadership in education and research. The department is a unique community of collaboration with industry and government partners helping to produce cutting-edge research and experiences. Located in the heart of Raleigh, NCSU is 20 miles from UNC Chapel Hill and Duke University.

Ohio University, Department of Geography

The Ohio University Geography Department in beautiful Athens, OH, offers a B.S. in Geography-Meteorology and a M.S. in Geography. The Department hosts the Scalia Laboratory for Atmospheric Analysis, a meteorological research and public-orientated forecasting laboratory, complete with a 10 TB data server, an automatic weather station, and lightning detection equipment. For 2012-2013, graduate applications with research interests in polar meteorology / climatology, social dimensions of climate change, geomorphology, biogeography, or geographic information science are welcomed. We are also recruiting for a graduate position as Associate Director of Scalia Laboratory. For further information please visit www.ohio.edu/geography and www.scalialab.com.

Penn State University, Department of Meteorology

Penn State's Meteorology program has been in operation for over 75 years and has granted degrees in meteorology since the 1940s. Average enrollment is approximately 300 undergraduates and 60 graduate students.

Our graduate program offers diverse opportunities for highly-qualified students seeking masters or doctoral degrees in meteorology and atmospheric science. Together with a rich tradition of excellence in teaching and advising, the faculty has both a strong commitment to fundamental research and an active role in national and international scientific administration. In addition to students with meteorology and atmospheric science backgrounds, we seek applicants with chemistry, physics, environmental, and engineering degrees.

Plymouth State University

The Department of Atmospheric Science and Chemistry at Plymouth State University (PSU) offers a complete four-year program leading to a Bachelor of Science Degree in Meteorology and also offers a Master of Science Degree in Applied Meteorology. Students majoring in meteorology at PSU enjoy a close working relationship with faculty, a variety of research opportunities including internships and summer programs, and the use of outstanding facilities. Some graduate assistant support is available. For more information, contact Dr. Jim Koermer at the AMS Annual Meeting or at (603)-535-2574 or koermer@plymouth.edu.

Princeton University, Program in Atmospheric and Oceanic Sciences

The Program in Atmospheric and Oceanic Sciences (AOS) is a unique collaboration between a renowned academic institution, Princeton University, and a world-class climate research laboratory, the NOAA Geophysical Fluid Dynamics Laboratory (GFDL). AOS hosts graduate students, postdoctoral researchers, visiting senior researchers, as well as permanent research staff and faculty. Students benefit from opportunities for research and courses in a wide variety of disciplines, an unusually high faculty-to-student ratio, and access to GFDL's supercomputing resources. Through links with the prestigious Woodrow Wilson School of Public and International Affairs, students can also study policy issues related to climate and the environment.

Purdue University, Department of Earth & Atmospheric Sciences

The Earth & Atmospheric Sciences Department (EAS) at Purdue University offers graduate research programs leading to MS and/or PhD degrees. We are a multidisciplinary department with an emphasis on understanding the interactions between, and within, different parts of the Earth system. The core of our research program is in three broad scientific areas: climate and extreme weather, atmosphere-surface interactions, and geodynamics and active tectonics. EAS graduates find excellent career opportunities in academia, government, and industry.

San Jose State University

The Department of Meteorology and Climate Science at San Jose State University has been teaching and conducting research for nearly half a century. The department offers degrees leading to a BS or MS in Meteorology and a new BS degree in Climate Science. Faculty and students (undergrad and grads) will be at the booth and attending the conference to answer any questions about our program.

SOARS

SOARS is a multi-year summer research internship at the National Center for Atmospheric Research for students interested in the atmospheric and related sciences. Students from many disciplines are invited to apply their expertise to understanding the Earth's Atmosphere and use that understanding to improve life on Earth. In particular, SOARS seeks to involve students from groups that are historically under-represented in the sciences.

Benefits in the summer include a competitive wage, housing, and travel; as well as funding for conferences, and undergraduate and graduate education. Application deadline: Feb 1, 2012. For more information, please see www.soars.ucar.edu or email soars@ucar.edu

Sonoma Technology, Inc.

Sonoma Technology, Inc. (STI) is an employee-owned firm that delivers innovative, science- and technology-based solutions for clients' air quality and meteorological needs worldwide. Our integrated teams of atmospheric scientists, engineers, software developers, analysts, and specialists deliver products, services, and measurements tailored to meet our client's unique needs.

Selected by the *North Bay Business Journal* as one of the Best Places to Work for the fifth consecutive year, STI is a growing company dedicated to building the careers of talented people, improving the environment, and protecting public health. Please visit us at sonomatech.com for more information.

South Dakota School of Mines and Technology

The Institute of Atmospheric Sciences was founded in 1959 to conduct atmospheric research with an emphasis on weather modification. From this point, the research and mission of the IAS has expanded and evolved into a number of fields. The now retired T-28 cloud penetrating aircraft provided a unique opportunity for in situ measurements of convective clouds, and has provided invaluable scientific data to several field projects. The future of the department looks bright with the NSF approval of the new A-10A Warthog cloud penetrating aircraft, in addition to projects involving climate modeling, numerical weather prediction, lightning research, biogeochemical and earth systems research, fire weather research, convective studies, and a new focus on renewable energy forecasting.

Stony Brook University, School of Marine and Atmospheric Sciences (SoMAS)

The SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES (SoMAS) at STONY BROOK UNIVERSITY offers a rigorous graduate studies program in atmospheric sciences in an attractive and stimulating environment with funded research projects in climate modeling, cloud modeling, atmospheric dynamics, synoptic meteorology, coastal meteorology, atmospheric chemistry, aerosol microphysics and isotope chemistry. There is close interaction with atmospheric scientists at nearby Brookhaven National Laboratory and Eastern Regional Center of the National Weather Service. Our faculty and students have access to the BlueGene supercomputer. Stony Brook is ranked in the top 1% of colleges and universities worldwide.

Texas A & M University, Department of Atmospheric Sciences

The Department of Atmospheric Sciences at Texas A&M University is a large department that offers B.S., M.S., and Ph.D. degrees. We have stipends, including tuition and fees, available for graduate research and teaching assistants who are interested in atmospheric chemistry, aerosols, air quality, atmospheric dynamics, climate dynamics, physical meteorology, remote sensing, radiative transfer, and more. Research opportunities include numerical modeling, field and laboratory experiments, theoretical studies, and satellite data analysis, among others. Our students form close ties and are accepting and our faculty are very approachable, making your experience here unbeatable! We look forward to meeting you at our table!

Texas Tech University

The Texas Tech Atmospheric Science Group offers M. S. and Ph.D. programs in the study of Meteorology. Areas of current research include convection initiation, severe storms (e.g., hurricanes, supercell thunderstorms, tornadoes), boundary layer meteorology, regional numerical weather prediction, remote sensing, hydrometeorology, lightning, and meteorological aspects of wind engineering and wind power generation.

Teaching and research assistantships are available to qualified students that are admitted for graduate study.

We welcome applications from enthusiastic students! Please contact us for more information at: Atmospheric Science Graduate Advisor, Texas Tech University, Box 41053, Lubbock, TX 79409-1053, (806) 742-3113, e-mail: atmo@ttu.edu

Texas Tech University, Wind Science and Engineering Research Center

The Wind Science and Engineering Research Center at Texas Tech University is pleased to offer the first doctoral degree program in Wind Science and Engineering in the country. The educational objectives of the program are to provide graduates with the broad education necessary to pursue studies and solve problems related to the detrimental effects of windstorms (hurricanes, tornadoes, thunderstorms, and others) and to take advantage of the wind's beneficial effects (wind power, natural ventilation, pollution dispersion, etc.). We are focused on education and committed to producing quality graduates that improve people's everyday lives.

The Climate Corporation

The Climate Corporation's mission is to help all the world's people and businesses adapt to climate change. The Climate Corporation protects the global agriculture industry from the financial impact of adverse weather—with automated, full-season weather insurance.

At the heart of our program is the company's technology platform, which ingests weather measurements from 2.5 million locations and forecasts from major climate models on a daily basis, and processes that data along with 150 billion soil observations to generate 10 trillion weather simulation data points used in the company's weather insurance pricing and risk analysis systems.

Unidata/UCAR

Unidata is a UCAR program funded by the NSF. We provide data and visualization software to researchers and educators, and have a strong focus on helping students in their research endeavors.

Come by Unidata's table to learn about our free, open-source software packages for data visualization and access, along with demonstrations of:

- Unidata's Integrated Data Viewer (IDV) – A powerful package that can create 2- and 3-dimensional images from diverse types of data.
- AWIPS II – The next generation software used in NWS forecast offices and centers.

Stop by for information on student and professional opportunities at Unidata and UCAR, or visit: <http://www.unidata.ucar.edu/>.

Unisys

Unisys is a well established international corporation specializing in application modernization, cloud computing, service oriented architecture, outsourcing and IT security. In addition, Unisys has a deep legacy in the weather business - tracing our roots back to one of the first Government supercomputers, UNIVAC. Unisys was a leader in the development and deployment of the National WSR-88D Doppler Radar network, and today we provide innovative solutions and state of the art products for the weather community. Current clients include NOAA, FAA, Weather Product Resellers, Energy Companies, and Commercial Airlines around the globe. Unisys Weather is located in Malvern, PA, visit weather.unisys.com

University Corporation for Atmospheric Research (UCAR) Visiting Scientist Programs

The University Corporation for Atmospheric Research (UCAR) Visiting Scientist Programs (VSP) partners with universities and government agencies to enhance the readiness of scientists in the atmospheric, related Earth science and space science communities through postdoctoral fellowships, visiting scientist programs and educational workshops. VSP administers the NOAA Climate and Global Change Postdoctoral Fellowship Program, the Jack Eddy Postdoctoral Fellowship Program, the Postdocs Applying Climate Expertise (PACE) Fellowship Program and the Heliophysics Summer School. The objective of these programs is to train the next generation of scientists needed in these research areas. To learn more go to: www.vsp.ucar.edu.

University of Alabama Huntsville, Department of Atmospheric Sciences

Severe weather, climate, and atmospheric chemistry are just the beginning. The Atmospheric Science Department at UAHuntsville offers you the opportunity to work in important research while working towards your graduate degree. We invite you to meet current students, explore our department and resources, and learn more about our faculty, students, and research. Our department is nationally recognized as an elite academic organization working with a unique combination of partners. UAHuntsville's Earth System Science Center, the National Weather Service, NASA and other research institutions are collocated with the Atmospheric Science department at the National Space Science and Technology Center.

University at Albany

Faculty supporting the graduate program in Atmospheric Sciences at the University at Albany are scientists from the Department of Atmospheric and Environmental Sciences (DAES) and the Atmospheric Sciences Research Center (ASRC). This combination of two distinct but related institutions gives the University at Albany the largest program of education and research in the atmospheric sciences in New York State and one of the largest in the US. The current group of scientists cover a broad range of research interests in the atmospheric and environmental sciences that is organized under three broad headings: Synoptic and Mesoscale Meteorology, Climate and Environmental Systems, and Atmospheric Chemistry and Physics.

CU-Boulder, Aerospace Engineering Sciences

Bridging aerospace engineering and related sciences in pursuit of innovative technologies and scientific discovery. Our diverse graduate program encompasses basic science as well as aeronautics and astronautics topics, and sometimes combinations of these disciplines in the context of "mission oriented" projects. Education and research opportunities are organized into four Focus Areas: Aerospace Engineering Systems; Astrodynamics & Satellite Navigation Systems; Remote Sensing, Earth and Space Sciences; and Bioastronautics. Students may cultivate entrepreneurial skills through our Center for Space Entrepreneurship (eSpace). We also welcome students with backgrounds in mechanical or electrical engineering, physics, earth and space sciences, and mathematics.

University of Maryland, Department of Atmospheric and Oceanic Science

The National Research Council's 2010 ranking of PhD programs places the department firmly in the top ten Earth Science programs nationwide and higher than any other institution on the East Coast. Students are able to collaborate with and learn from experts from nearby research institutions and government agencies. Professors often invite guest instructors to deliver lectures on the latest techniques, algorithms & model developments. The Department is particularly strong in Atmospheric Chemistry and Air Pollution, Mesoscale to Global Numerical Weather Prediction, Data Assimilation, Earth Sciences and Climate, Physical Oceanography, Remote Sensing, and Dynamics with Predictability.

University of Maryland, ESSIC

The Earth System Science Interdisciplinary Center is a joint center between the University of Maryland Departments of Atmospheric & Oceanic Science, Geology, Geography, and the Earth Sciences Directorate at the NASA/Goddard Space Flight Center. ESSIC also administers the Cooperative Institute for Climate and Satellites (CICS), sponsored by the NOAA National Satellite, Data, and Information Services (NESDIS) and the NOAA National Centers for Environmental Prediction (NCEP). The goal of ESSIC is to enhance our understanding of how the atmosphere, ocean, land, and biosphere components of the Earth interact as a coupled system and the influence of human activities on this system.

University of Miami, RSMAS

The Rosenstiel School of Marine and Atmospheric Science (RSMAS) at the University of Miami offers Master of Professional Science (MPS), Master of Science (MS) and Ph.D. degrees in Meteorology and Physical Oceanography (MPO), among a breadth of disciplines. MPO is engaged in observational, diagnostic, modeling and theoretical work to study phenomena important to humanity and to improve our understanding of the atmosphere and ocean. Students participate in a variety of projects including hurricanes and tropical meteorology, clouds and mesoscale processes, climate, ocean modeling, experimental oceanography, coastal dynamics, and satellite and radar remote sensing. 5-year assistantships are available for Ph.D. students. Tuition is covered by the University for Ph.D. and MS students. For further information on RSMAS and application materials, please visit <http://www.rsmas.miami.edu/>

University of Nebraska-Lincoln, Meteorology, Department of Earth and Atmospheric Sciences

The Department of Earth and Atmospheric Sciences at the University of Nebraska-Lincoln offers B.S., M.S., and Ph.D. degree programs. Graduate course requirements are tailored to each student's goals. Competitive graduate teaching and research assistantships are available. Research by UNL faculty includes: mesoscale and convective storm dynamics, air pollution, atmospheric chemistry, land-atmosphere interactions, climate modeling, synoptic meteorology, polar meteorology/climatology, climate change, hydrometeorology, satellite remote sensing, radar meteorology, cloud microphysics, precipitation processes and the reconstruction of past climates. For more information about our program and to apply online visit our webpage: <http://weather.unl.edu>.

University of North Dakota, Atmospheric Sciences

The University of North Dakota Department of Atmospheric Sciences provides top quality undergraduate and graduate education and conducts significant research in the atmospheric sciences. We offer an undergraduate program leading to the B.S. in Atmospheric Sciences and graduate programs leading to the M.S. and Ph.D. degrees in Atmospheric Sciences. We have an active research program that is not only advancing the state of knowledge, but also incorporates numerous learning opportunities for our students. We operate three major research facilities that are used for research and teaching. Our research extends to collaboration with departments on campus and businesses and agencies nationwide.

University of Oklahoma, School of Meteorology

The School of Meteorology (<http://som.ou.edu/>) is one of the largest undergraduate and graduate programs. Our location within the National Weather Center (<http://nwc.ou.edu>) on a vibrant new research campus (<http://urc.ou.edu/>) provides students with the educational, research, and employment benefits of a university, NOAA and private sector meteorological enterprise of ~1000 people. Our breadth is evidenced by a recent external review naming us as the world's top program in severe weather research in the same year as an OU-led consortium was awarded the Department of Interior's Climate Science Center for the Southern Great Plains. Our broad research portfolio also includes radar meteorology and engineering; data assimilation and numerical weather prediction; climate studies; atmospheric electricity; cloud physics; dynamic, synoptic, and mesoscale meteorology; polar and tropical meteorology; surface, urban, and boundary layer meteorology. AMS Career Fair on-site contact: Celia Jones cjones@ou.edu

University of Tennessee at Martin

The Department of Agriculture, Geosciences, and Natural Resources at The University of Tennessee at Martin offers a Bachelor of Science degree in Geoscience with concentrations in Meteorology, Geography and Geology as well as majors and concentrations in Agriculture and Natural Resources. The Meteorology concentration is the only one of its kind in the state of Tennessee.

The University of Tennessee at Martin is a primary campus in The University of Tennessee System. The campus is located in Northwest Tennessee and has a combined graduate and undergraduate enrollment of approximately 7900 students. The emphasis is solidly on excellence in undergraduate education.

University of Utah, Department of Meteorology

The University of Utah, Department of Atmospheric Sciences is the leading program of weather and climate related research and education in the Intermountain West and is recognized internationally for its expertise in cloud-climate interactions, mountain meteorology, climate physics and dynamics, weather and climate modeling, and tropical meteorology. We are a student-centered department with faculty who are dedicated graduate student mentors and classroom instructors. Several of our professors have won college or university-wide teaching awards.

We offer M.S. and Ph.D. degrees in Atmospheric Sciences and all of our students are supported by graduate research assistantships.

University of Washington, Department of Atmospheric Sciences

The Department of Atmospheric Sciences at the University of Washington offers prospective graduate students a wide range of research opportunities as part of their studies. UW students and faculty can be found drilling ice cores in Greenland, measuring radiation at the South Pole, taking air quality samples on Mt. Bachelor, flying through hurricanes in the Gulf of Mexico, or delving into the weather and climate computer models housed on our Seattle campus. Regardless of your background or interest, stop by our table or seek out Jennifer DeHart to find out the latest from the University of Washington!

University of Wisconsin-Madison, Department of Atmospheric and Oceanic Sciences

Since 1948 we have grown into a leading department in our field of Atmospheric and Oceanic Sciences. Our graduates are active in research labs and universities around the world. We have long maintained strength in climate systems, oceans, satellite/remote sensing, and synoptic-dynamic meteorology. We pursue research by combining theory, modeling, and diagnostic studies, supported by a foundation of graduate core courses and an appealing range of electives, including opportunities outside the department. We collaborate closely with satellite/remote sensing and climate systems groups. Our students find personal support through various means, enjoying "the good life" in the wonderful city of Madison.

University of Wisconsin-Milwaukee

Thank you for your interest in Atmospheric Science at the University of Wisconsin-Milwaukee! Our program is comprised of seven faculty members with diverse research foci, including tropical and severe storms meteorology, cloud physics, atmospheric and climate dynamics, numerical modeling, air pollution, chaos theory, and oceanography. Our program is an excellent place for your M.S. and/or Ph.D. studies because of our research excellence, high faculty-student ratio, friendly environment, and open-door policy to students. Stop by our booth at the Career Fair or contact Prof. Clark Evans at evans36@uwm.edu for more information.

Washington State University

Use your meteorological degree to study atmospheric science at Washington State University. We are currently seeking PhD students in our Laboratory for Atmospheric Research (LAR). If you are an undergraduate, consider spending a summer doing atmospheric science research at Washington State University, located in eastern WA. We also have a PhD program called the Atmospheric Policy Trajectory which incorporates a strong research based engineering degree with some policy education and an internship where you can apply your atmospheric and policy training in a real world experience. Visit us at the conference or at www.lar.wsu.edu.

WeatherWorks

WeatherWorks is looking for highly energetic and innovative individuals who wish to pursue careers in Meteorology and join our staff of young and innovative professionals. Founded in 1986 our mission has always remained the same, to “provide the highest quality of meteorological services to both the private and public sectors”. Our meteorologists provide hundreds of operational forecasts daily to various clients across the country as well as assessments of weather risk, and creating detailed climate studies. The experts at WeatherWorks encompass various meteorological disciplines including Forensic Meteorology, Operational Forecasters, Media Broadcasters and Risk Management experts. Find us at Weatherworksinc.com.

Weather Underground

Weather Underground is searching for meteorologists who want to be part of a one-of-a-kind team that not only forecasts but also plays an integral part in the decision-making of a fast-growing company. We're looking for meteorologists with a variety of specialties, including programming, forecasting, and broadcast, as well as the ability to work with various clients. Stop by our booth and be prepared to share with us your new and innovative ideas for the future of meteorology.

WxChallenge

The WxChallenge is a collegiate focused meteorological forecast competition developed at the University of Oklahoma which is open to all undergraduate, graduate and PhD students, as well as higher-education faculty, staff, and alumni. Forecasters from across the United States and Canada predict the high and low temperature, maximum sustained wind speed, and total precipitation from select locations across the United States for 10 weeks in the Fall semester and 10 weeks in the Spring semester. There is an additional three week tournament following the end of the Spring semester for the top 64 overall best forecasters.

Also Scheduled to Attend:

Atmospheric Science Librarians International
Iowa State University, Geological & Atmospheric Sciences
NASA DEVELOP
Northrop Grumman
University of Hawaii at Manoa Meteorology Department
University of Illinois, Dept of Atmos Sciences
University of Michigan, Atmospheric, Oceanic and Space Sciences
University of Nevada Reno Atmospheric Sciences Graduate Program
University of North Carolina Charlotte
U.S. Army Dugway Proving Ground
Utah State University, Space Weather Center