

Proposed 2012 AMS Annual Meeting Themed Joint Sessions

| Sub-Theme Joint Sessions | Lead Conference | Lead Conference Focal Points | Partnering Conference | Partnering Conf. Focal Pts |
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| Information Processing using Machine Intelligence | 10th Conf on Artificial Intelligence Applications to Environmental Science | Lakshmanan Valliappa <lak@vlakshman.com> | 28th Conf on IIPS | Tom Whittker <tomw@ssec.wisc.edu> |
| Bridging the gap between artificial intelligence and statistics in applications to environmental science | 10th Conf on Artificial Intelligence Applications to Environmental Science | Mike Baldwin <baldwin@purdue.edu>, Michael B. Richman <mrichman@ou.edu>, Kim Elmore | 21st Conference on Probability and Statistics in the Atmospheric Sciences | Marina Timofeyeva <Marina.Timofeyeva@noaa.gov> |
| Atmospheric pollution prediction and source term estimation | 10th Conf on Artificial Intelligence Applications to Environmental Science | "Cannon,Alex [PYR]" <alex.cannon@ec.gc.ca> | 24th Conference on Climate Variability and Change | Michelle L'Heureux <Michelle.LHeureux@noaa.gov> |
| Tools, Technologies, and Methods to address Weather and Climate Impacts on Health | 10th Conf on Artificial Intelligence Applications to Environmental Science | Jeffrey Basara <jbasara@ou.edu> | Third Symposium on Environment and Health | Wendy Thomas<wthomas@ametsoc.org> |
| Wind Power Prediction Contest | 10th Conf on Artificial Intelligence Applications to Environmental Science | Sue Ellen Haupt <haupt@ucar.edu>, Iskenderian, Haig - 0443 - MITLL <haig@ll.mit.edu> | Third Conference on Weather, Climate, and the New Energy Economy | Steve Bennet <stephenbennett@ucsd.edu> |
| Connection between micrometeorological, turbulence variables and pollutants by using AI/CI modelling approaches | 10th Conf on Artificial Intelligence Applications to Environmental Science | Armando Pelliccioni <Armando.Pelliccioni@ispesl.it> | 17th Joint Conference on the Applications of Air Pollution Meteorology with the A&WMA | Marko Princevac <marko@enr.ucr.edu>, Brown, Michael J <mbrown@lanl.gov> |
| Artificial Intelligence Methods Applied to Satellite Remote Sensing | 10th Conf on Artificial Intelligence Applications to Environmental Science | William Hsieh <whsieh@eos.ubc.ca> | 18th Conference on Satellite Meteorology and Oceanography | Kenneth Carey <kenneth.carey@noblis.org>, Yang, Dr. Song <Song.Yang@nrlmry.navy.mil> |
| Policy implications from extreme weather (associated with climate variability/change). | 7th Symposium on Policy and Socio-Economic Research | Sheldon Drobot, drobot@ucar.edu | 24th Conference on Climate Variability and Change | Michelle L'Heureux <Michelle.LHeureux@noaa.gov> |
| Recent advances in Data Management Technologies and Data Services | 28th Conf on IIPS | Howard Diamond, Howard.Diamont@NOAA.GOV Mohan Ramamurthy, mohan@ucar.edu | Second Conference on Transition of Research to Operations: Successes, Plans, and Challenges | Jeff Privette, Jeff.Privette@noaa.gov John Pereira, John.Pereira@noaa.gov |
| Enhancing Operational Capabilities: Progress and Plans for R2O-Enabling Technologies | Second Conference on Transition of Research to Operations: Successes, Plans, and Challenges | John Pereira, John.Pereira@noaa.gov | 28th Conf on IIPS | Jerry Dittberner, gdittber@harris.com, Amy Walton, amy.walton@jpl.nasa.gov |
| Transition of Research to Operations in Numerical Weather, Ocean, and Climate Models | 16th Symp on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface (IOAS-AOLS) | Bob Atlas, Robert.Atlas@noaa.gov | Second Conference on Transition of Research to Operations: Successes, Plans, and Challenges | John Pereira, John.Pereira@noaa.gov |

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| | 8th Annual Symposium on Future Operational Environmental Satellite Systems and Satellite Conf. | Gary McWilliams, gary.mcwilliams@noaa.gov | Second Conference on Transition of Research to Operations: Successes, Plans, and Challenges | John Pereira, John.Pereira@noaa.gov |
| Transportation and Technology | 7th Symposium on Policy and Socio-Economic Research | Sheldon Drobot, drobot@ucar.edu | 28th Conf on IIPS | Paul Pisano |
| Hydrologic Technology Advances | Hydrology | Andy Wood, andy.wood@noaa.gov | 28th Conf on IIPS | Larry Brazil, Larry.Brazil@riverside.com |
| Expected Impacts of New Satellite Technology on Operational Capabilities at the NWS, Navy, and AF | 8th Annual Symposium on Future Operational Environmental Satellite Systems and Satellite Conf. | Gary McWilliams, gary.mcwilliams@noaa.gov | Presidential Forum | Jon.Malay |
| Use of Advanced Sensor Technology to Improve Forecasts | 8th Annual Symposium on Future Operational Environmental Satellite Systems and Satellite Conf. | Gary McWilliams, gary.mcwilliams@noaa.gov | 18th Conference on Satellite Meteorology and Oceanography | Ken Carey, kenneth.carey@noblis.org |
| AWIPS II Applications for EOS, NPP, JPSS, GOES-R and Decadal Missions | 28th Conference on Interactive Information Processing Systems (IIPS) | Woody Roberts, Woody.Roberts@noaa.gov | 18th Satellite Meteorology, Oceanography and Climatology Conference | Ken Carey, kenneth.carey@noblis.org |
| Innovations in Climate Applications of Satellite Observations to Improve Forecasts | 24th Conference on Climate Variability and Change | Michelle L'Heureux, Aiguo Dai , and David Easterling | 18th Satellite Meteorology, Oceanography and Climatology Conference | Ken Carey, kenneth.carey@noblis.org |
| Innovative Methods of Processing, Integrating and Analyzing Observations from Satellites | 16th Symposium on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface (IOAS-AOLS) | Robert Atlas, Kayo Ide | 18th Satellite Meteorology, Oceanography and Climatology Conference | Ken Carey, kenneth.carey@noblis.org |
| Transition of Research to Operations: Near-Term Successes and Plans | Second Conference on Transition of Research to Operations: Successes, Plans, and Challenges | John Pereira, John.Pereira@noaa.gov; Rich Fulton | 18th Satellite Meteorology, Oceanography and Climatology Conference | Ken Carey, kenneth.carey@noblis.org |