

## **J. NSSL Science Service and Leadership**

### **a. NOAA**

#### **National Institute of Science and Technology Joplin Investigation Team**

David Jorgensen, (2011-2013)

#### **Weather Research and Forecasting Science Advisory Board**

Louis Wicker, (2012-present)

#### **National Weather Service (NWS) Radar Function Requirements Team**

Donald Burgess, (2012-2014)

#### **NSF/NOAA Verification of the Origins of Rotation in Tornadoes Experiment**

Louis Wicker, Co-PI and Steering Committee (2007-2010)

Donald Burgess, Co-PI and Steering Committee Co-PI and Steering Committee (2009 - 2013)

#### **Steering Committee Enhanced Fujita Scale Project**

Donald Burgess, (2009)

#### **Enhanced Fujita Scale Standard Radar Committee**

Donald Burgess, (2014)

#### **Enhanced Fujita Scale Stakeholders Committee**

Chris Karstens, (2014)

#### **Enhanced Fujita Scale Sub-committee - Treefall Pattern Analysis (2014)**

Chris Karstens, Chair

#### **Multi-Function Multi-Radar (MRMS) Aviation Advisory Committee**

Kim Elmore, (2014-Present)

#### **NOAA/NOAA Research Equal Employment Opportunity**

Robert Rabin (2012-2015)

#### **National Climate Assessment Science Working Group**

Harold Brooks (2010-2013)

#### **Southern Climate Impacts Planning Program Advisory Board**

Harold Brooks (2011-present)

#### **Developmental Testbed Center Science Advisory Board**

Harold Brooks (2012-present)

#### **National Wind Institute Science Advisory Board**

Harold Brooks (2014-present)

#### **MPAR working group**

Kurt Hondl

#### **Facets Strategic and Scientific Implementation Plan Development Team**

Lans Rothfus

Travis Smith

#### **NOAA Scientist in Residence at the San Francisco Exploratorium**

W. David Rust (2012)

Susan Cobb (2012)

Sean Waugh (2012)

### **b. Other Federal/Interagency/State Committees**

#### **Department of Energy Atmospheric Radiation Measurement (ARM) Program Executive User Committee**

David Turner (2014 - present)

**Department of Energy Atmospheric System Research Program Science and Infrastructure Steering Committee**

David Turner, (2007-present)

**Department of Energy ARM Climate Research Facility Science Board**

David Turner, Chair (2009-2011)

**U.S. Global Change Research Program (USGCRP) Water Cycle Science Steering Group**

David Turner, (2006-2010)

**International Scientific Steering Committee for the Convective and Orographic Precipitation Study**

David Turner, (2006-2011)

**American Geophysical Union Precipitation Technical Committee**

Pierre Kirstetter, (2013-present)

**External Advisory Panel for the NCAR Earth Observing Laboratory**

Steven Koch, (2012-2016)

**External Advisory Panel for the OU Center for Analysis and Prediction of Storms**

Steven Koch, (2012-2016)

**External Advisory Panel for the NSF review of the management of the National Center of Atmospheric Research (NCAR) by UCAR**

Steven Koch, (2011)

**c. American Meteorological Society Committees (AMS)**

**AMS Severe Local Storms Committee**

Pamela Heinselman (2014–present)

Corey Potvin (2015-2018)

**AMS Scientific and Technological Activities Commission on Severe Local Storms**

Michael Coniglio (2009-2014)

Patrick Skinner (2012-2014)

**26th Severe Local Storms Conference (2012)**

Pamela Heinselman, Chair

Michael Coniglio, Chair

**AMS Radar Meteorology Committee**

Pamela Heinselman (2010–2013)

**AMS Board on Societal Impacts**

Pamela Heinselman (2007-2010)

**Weather Analysis and Forecasting Committee**

Charles Kuster (2013-2014)

Lans Rothfus (2010-present)

**Board on Environmental Processing Technologies**

Douglas Forsyth (2012-2015)

**Environmental Information Processing Technologies Conference Committee**

Kurt Hondl (2013-)

**Interactive Information Processing Systems**

Douglas Forsyth (2009 - 2012)

**AMS Committee on Mountain Meteorology**

Heather Reeves, Member (2009-2012)

Heather Reeves, Chair (2012-2015)

**AMS Publications Commission**

David Jorgensen, Commissioner (2007-2012)

David Jorgensen, At Large Member (2013-)

**Board of Best Practices (new)**

Lans Rothfusz (2015-present)

**AMS Committee on Artificial Intelligence Applications to Environmental Science**

Valliappa Lakshmanan, Vice Chair (2014-2017)

Kim Elmore (2011-Present)

**AMS Committee on Radar Meteorology**

Rovin Tanamachi (2014)

**AMS Scientific and Technological Activities Commission for Atmospheric Electricity**

Kristin Calhoun, Member (2010-2013)

Kristin Calhoun, Chair (2013-2016)

Edward Mansell (2008-2013)

**Board on Outreach and Pre-College Education**

Corey Potvin (2006-2010)

**AMS Louis J. Battan Author's Award Committee**

Corey Potvin (2007-2010)

**d. Other Technical and Scientific Organizations**

**4th International Symposium on Earth-science Challenges (ISEC 2015)**

Pierre Kirstetter General Chair of the Organizing Committee

**2014 International Conference on Atmospheric Electricity**

Donald MacGorman, Chair

Edward Mansell, Chair

**Advanced Radar Research Center**

Sebastian Torres, Associate Director (2010-2012)

**CIMMS Associate Director for NOAA Relations**

Sebastian Torres (2015-)

**Science Advisory Committee for NASA-SPoRT**

John Kain (2009-2012)

**NASA Precipitation Measurement Mission (PMM) Science Team**

Jonathan J. Gourley, Member (2013-)

**American Geophysical Union Precipitation Technical Committee**

Jonathan J. Gourley, Member (2010-present)

**NOAA-NASA Steering Group on Global Precipitation Measurement Mission,**

Jonathan J. Gourley (2012-present)

**Citizens for the Protection of the Arbuckle-Simpson Aquifer**

Jonathan J. Gourley, Board Member (2012-present)

**Assoc. for Computing Machinery Knowledge Discovery and Data Mining Knowledge Discovery Modelling and Simulation committee**

Kimberly Elmore, (2011-2012)

**National Weather Center Diversity Committee**

Pamela Heinselman (2005 - 2006)

**Oklahoma Mesonet Steering Committee**

Pamela Heinselman (May 2014 to present)

## **e. Editorships**

### **AMS Meteorological Monograph: "The Atmospheric Radiation Measurement Program: The First 20 Years."**

David Turner, Lead Editor (2012-present)

### **AMS Monthly Weather Review**

Pamela Heinselman, Editor (2012-present)

David Jorgensen, Associate Editor (2013-present)

Robin Tanamachi, Associate Editor (2013-present)

Patrick Skinner, Associate Editor (2015)

Jack Kain Associate Editor(2009-2010)

Jidong Gao, Associate Editor ( 2012-present)

### **AMS Journal of Atmospheric and Oceanic Technology**

Louis Wicker, Associate Editor, (2006-2011)

### **Journal of Applied Meteorology and Climatology**

Alexander Ryzhkov, Associate Editor

### **Journal of Hydrology Special Issue on "Flash floods, hydro-geomorphic response and risk management"**

Jonathan J. Gourley Guest editor, with I. Braud, M. Borga, F. Gallart, M. Hürlimann, and M. Zappa, 2014-present.

### **Torrential Rain and Disasters (Chinese Journal)**

Jian Zhang Co-Chief Editor, (2007 – 2010)

### **Weather and Forecasting**

Harold Brooks, Associate Editor (2009-2013)

Adam Clark, Associate Editor (2010-present)

### **National Weather Association, Journal of Operational Meteorology**

Michael Coniglio, Chief Editor (2013-present)

Michael Coniglio, Assistant Editor (2011-2013)

Adam Clark, Editor (2012 to present)

### **Advances in Meteorology (International)**

Louis Wicker, Co-editor for Special Issue in Advances in Meteorology, "Storm-Scale Radar Data Assimilation and High Resolution NWP" (2013)

Jidong Gao, Lead Guest Editor (2013)

### **Atmospheric Research (International)**

Harold Brooks, Chief Editor, Special Issue (2013-2014)

Michael Coniglio, Associate Editor (2011-2013)

### **Journal of Geophysical Research - Atmospheres**

Edward Mansell, Associate Editor, (2011-present)

### **National Academy of Science of the Army Research laboratory section Atmospheric Science**

Dusan Zrnica, Peer Reviewer (2014)

### **NASA Langley Electromagnetics & Sensors Branch**

Dusan Zrnica, Peer Reviewer (2009)

## **f. Cooperative Institute/University Leadership and Service**

### **Cooperative Institute for Mesoscale Meteorological Studies (CIMMS)**

Harold Brooks, Fellow  
Michael Coniglio, Fellow  
Richard Doviak, Fellow  
Douglas Forsyth, Fellow  
Jidong Gao, Fellow  
Jonathan J. Gourley, Fellow  
Pamela Heinselman, Fellow  
Kurt Hondl, Fellow  
Yang Hong, Fellow  
Kenneth Howard, Fellow  
Michael Jain, Fellow  
David Jorgensen, Fellow  
John Kain, Fellow and Executive Board  
Jeff Kimpel, Fellow  
Steven Koch, Fellow  
Donald MacGorman, Fellow  
Edward Mansell, Fellow  
Robert Rabin, Fellow  
Lans Rothfus, Fellow  
W. David Rust, Fellow  
David Turner, Fellow  
Louis Wicker, Fellow  
Qin Xu, Fellow  
Allen Zahrai, Fellow  
Jian Zhang, Fellow  
Conrad Ziegler, Fellow  
Dusan Zrnica, Fellow

**Cooperative Institute for Research in the Atmosphere (CIRA)**

Robert Rabin, Fellow  
Steven Koch, Fellow

**National Environmental Satellite Data Information Service Cooperative Institute for Meteorological Satellite Studies**

Robert Rabin, Honorary Scientist, Honorary Fellow

**OU School of Meteorology Undergraduate Scholarship Selection Committee**

Pamela Heinselman (2012-2014)

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

David Turner

**Purdue University**

Kimberly Elmore, Adjunct Professor

**University of Nevada, Reno Atmospheric Science Graduate Program**

John Lewis, Visiting Professor, Graduate Faculty

**City College of New York, New York, NY (affiliation with NOAA/CREST)**

Robert Rabin, Research Professor

**Ilisagvik College, Barrow AK (only tribal college in AK)**

Robert Rabin, Adjunct Faculty Member

**North Carolina State University**

Steven Koch, Adjunct Associate Professor

Conrad Ziegler, Adjunct Professor

**North Carolina A&T University**

Steven Koch, Adjunct External Examiner

**University of Melbourne, Australia**

Dusan Zrnica, External Examiner (2014)

**g. Professional Societies**

**U.S. National Academy of Engineering**

Dusan Zrnica (2006)

**IEEE**

Richard Doviak, Fellow (1990)

Dusan Zrnica, Fellow (1989)

**Royal Meteorological Society**

Harold Brooks, Fellow (1996)

Rodger Brown, Fellow (1983)

**American Geophysical Union**

W. David Rust, Fellow (2014)

**American Meteorological Society**

Harold Brooks, Fellow (2011)

Donald Burgess, Fellow (1993)

Robert Davies-Jones, Fellow (1997)

Richard Doviak, Fellow (1999) and Certified Consulting Meteorologist (1993)

Douglas Forsyth, Fellow (2014)

Ronald Holle, Fellow (2009)

David Jorgensen, Fellow (2003)

Steven Koch, Fellow (2008)

John Lewis, Fellow (2006)

Donald MacGorman, Fellow (2012)

W. David Rust, Fellow (2011)

Dusan Zrnica, Fellow (1996)

**American Society of Civil Engineers**

Donald Burgess

**American Indian Science and Engineering Society**

Robert Rabin