

SHORT COURSE ON DATASETS FOR USE IN CLIMATE APPLICATIONS: ACCESS, USE, AND TOOLS

17 JANUARY 2010

GEORGIA WORLD CONGRESS CENTER

ATLANTA, GA

ORGANIZERS

Fiona Horsfall, Andrea Bair, Ryan Boyles

AMS COMMITTEE ON APPLIED CLIMATOLOGY

Henry Reges, Chairperson

Dave Bader, Andrea Bair, Mathew Barlow, Ryan Boyles, Chris Daly, Laura Edwards,
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NOAA/ESRL, NOAA/NCDC, Univ. of Maryland/CICS, and Wyle

PROGRAM

SUN 17 JAN

- 8:30 A.M.** **ARRIVAL AND INTRODUCTION.** Henry Reges, Chair, ACC; Colorado State University, Fort Collins, CO
- 8:45 A.M.** **NCDC DATASETS AND THEIR USE** Neal Lott and Dave Easterling, NOAA/NCDC, Asheville, NC
- 9:30 A.M.** **PRISM.** Christopher Daly, PRISM Group, Oregon State Univ., Corvallis, OR
- 10:00 A.M.** **COFFEE BREAK**
- 10:30 A.M.** **NATIONAL CENTERS FOR ENVIRONMENTAL PREDICTION (NCEP) NORTH AMERICAN REGIONAL REANALYSIS (NARR) AND CLIMATE FORECAST SYSTEM (CFS) REANALYSIS 2010.** Wesley Ebisuzaki, NOAA/NWS/NCEP/CPC, Camp Springs, MD
- 11:20 A.M.** **ANALYSIS OF ESRL CLIMATE DATASETS ON THE WEB.** Cathy Smith, CIRES, Univ. of Colorado/NOAA ESRL, Boulder, CO
- 12:00 P.M.** **SHORT COURSE LUNCHEON (included)**

SUN 17 JAN

- 1:30 P.M.** **PCMDI—ACCESS AND TOOLS FOR IPCC DATA BASE.** Charles Doutriaux, Program for Climate Model Diagnosis and Intercomparison, LLNL Livermore, CA
- 2:20 P.M.** **SATELLITE-DERIVED DATASETS.** Eric Bruning, Univ. of Maryland/ESSIC NOAA Cooperative Institute for Climate and Satellites, College Park, MD
- 3:00 P.M.** **COFFEE BREAK**
- 3:30 P.M.** **GRID ANALYSIS AND DISPLAY SYSTEM (GrADS).** Jennifer Adams, COLA, Calverton, MD
- 4:10 P.M.** **THORPEX Interactive Grand Global Ensemble (TIGGE).** Jennifer Adams, COLA, Calverton, MD
- 4:55 P.M.** **COURSE SUMMARY/FINAL THOUGHTS**
- 5:00 P.M.** **SHORT COURSE CONCLUDES**