

**AMS SHORT COURSE ON
METEOROLOGICAL MEASUREMENTS AND INSTRUMENTATION**

SHORT COURSE ORGANIZERS

Steven Oncley, Bruce Baker

AMS COMMITTEE ON ATMOSPHERIC MEASUREMENTS

Bruce Baker, Chairperson

Bruce Baker, Craig Clements, Frank DeFina, Sean Arms, Sytske Kimball, Craig Smith, Steven Oncley, Kevin Brinson, Scott Landolt, Joshua Aikins,
Alexandria McCombs, Jennifer Newman, Andrew Schwartz

SUN 10 JAN

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| 8:00 A.M. | ARRIVAL AND INTRODUCTIONS. Steven Oncley, National Center for Atmospheric Research, Boulder CO |
| 8:15 A.M. | GROUND BASED IN-SITU MEASUREMENT. Sebastian Hoch, University of Utah, Salt Lake City UT |
| 9:45 A.M. | IN-SITU DEMONSTRATION (hands-on in classroom); Coffee provided |
| 10:30 A.M. | SOLID PRECIPITATION MEASUREMENTS. Bruce Baker NOAA/OAR/ARL/ATDD, Oak Ridge TN and Craig Smith, Environment Canada, Saskatoon ON |
| 12:00 P.M. | SHORT COURSE LUNCH (on your own). |
| 1:30 P.M. | REMOTE SENSING. Ken Underwood, Atmospheric Systems Corporation, Valencia CA |
| 3:00 P.M. | REMOTE SENSING DEMONSTRATION (via remote connection); Coffee provided |
| 3:45 P.M. | QUALITY ASSURANCE AND CONTROL METHODS. Chris Fiebrich, Oklahoma Mesonet, Norman OK and Jeff Taylor, National Ecological Observatory Network, Boulder CO |
| 5:15 P.M. | NEW TECHNOLOGIES. Bruce Baker and Steven Oncley |
| 5:30 P.M. | ADJOURNS. |

Course handouts distributed on USB drives.

Guide to demonstrations in Exhibit Hall will be provided.