

AMS SHORT COURSE: ATMOSPHERIC SCIENCE EDUCATION RESEARCH: A BEGINNER'S GUIDE

7–11 JANUARY 2018

AUSTIN CONVENTION CENTER

AUSTIN, TX

ORGANIZER

Dawn M. Kopacz , University of Nebraska, Lincoln, NE

AMS BOARD ON HIGHER EDUCATION

Kevin Goebbert, Chairperson

Alison Bridger, Anne Case Hanks, Thomas Guinn, Jonathan Martin,

Anthony Reinhart, LeRoy Spayd Jr., and Richard Wagner

PROGRAM (ROOM 15)

SUN 7 JANUARY

- 8:30 A.M. ARRIVAL & INTRODUCTIONS**
- 8:45 A.M. DISCIPLINED BASED EDUCATION RESEARCH IN THE ATMOSPHERIC SCIENCE COMMUNITY—INCLUDES GUIDED WALK-THROUGH AND DISCUSSION OF THE NAGT GEOSCIENCE EDUCATION RESEARCH TOOLBOX**
- 9:30 A.M. OUTCOMES OF EARTH EDUCATOR'S RENDEZVOUS 2016: FOSTERING COMMUNITY AND COLLABORATION**
- 10:00 A.M. COFFEE BREAK**
- 10:30 A.M. EXERCISE IN STUDENT LEARNING: DEVELOPING RESEARCH QUESTIONS, GATHERING DATA AND DESIGNING ASSESSMENTS**
- 11:30 A.M. BREAK-OUT GROUPS (NON-MAJOR, ENTRY-LEVEL, AND UPPER-LEVEL MAJOR) TO DISCUSS NEEDS OF DBER COMMUNITY IN ATMOSPHERIC SCIENCE**
- 12:00 P.M. LUNCH BREAK (ON YOUR OWN)**
- 1:30 P.M. CONTINUE BREAK-OUT GROUP DISCUSSIONS: PREPARE TO REPORT OUT ON GROUP DISCUSSIONS AND DISCUSS EMERGING THEMES**
- 2:00 P.M. FULL GROUP DISCUSSION TO PRIORITIZING NEXT STEPS FOR COMMUNITY (COLLABORATION TOOLS, INITIAL RESEARCH PROJECTS, WEBSITE)**
- 3:00 P.M. COFFEE BREAK**
- 3:30 P.M. COURSE WRAP-UP: REVIEW, QUESTIONS, ASSESS INTEREST, SHARE CONTACT INFORMATION**
- 3:45 P.M. END COURSE (PRESIDENTIAL FORUM BEGINS AT 4 P.M.)**
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