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.)