21st Biennial AMS/AGU Joint Heads and Chairs Meeting
October 11-12, 2018 Center Green Boulder, CO

Opportunities and Challenges for Atmospheric Science Education in a Changing Landscape

AGENDA

Wednesday, October 10, 2018
1:30 P.M. Preparing our students for the evolving landscape of careers inside and outside of Atmospheric Sciences
2:45 P.M. Break
3:00 P.M. What are curriculum innovations for skill development within our degrees?
4:15 P.M. Adjourn

Thursday, October 11, 2018
7:45 A.M. Registration Begins, Continental breakfast
8:30 A.M. Welcoming Remarks

Tony Busalacchi, President, UCAR

9:00 A.M. Session 1: Challenges and Opportunities of the 21st Century University in Atmospheric Science Education (Session Chair: Kevin Goebbert)
   9:00 A.M. Facilitated Small Group Discussion
   9:45 A.M. Feedback from Small Groups
10:15 A.M. Coffee Break

10:30 A.M. Session 2: Disciplinary Based Education Research (DBER): How it can help us and how do we get started? (Session Chair: Donna Charlevoix)

12:00 P.M. Luncheon
1:30 P.M. **Session 3: To Accredit or Not, that is the Question** (Session Chair: Tony Hansen)

1:30 P.M. Presentation from ABET: What are the possibilities?

   Why Accreditation Matters – Dr. Michael Milligan, Executive Director and CEO of ABET

   ABET Natural Science General Criteria - Amanda Reid, Adjunct Accreditation Director of ABET,
   Applied and Natural Science

2:00 P.M. Small Table Discussion and Report Out

3:00 P.M. Break

3:15 P.M. **Session 4: Developing a Culture of Positive Mentorship of Students and Colleagues** (Session Chairs: Valerie Sloan, Rebecca Haacker, and Carolyn Brinkworth)

5:00 P.M. Reception/Dinner

**Friday, October 14, 2018**

7:45 A.M. Continental breakfast

8:30 A.M. **Session 5: Atmospheric Science Education for our Students Future Success**

   8:30 A.M. Survey of Atmospheric Science Programs: Presentation and Discussion

   9:00 A.M. Small Group Discussion on 2017 AMS Bachelor Statement

   9:45 A.M. Feedback from Small Groups

10:00 A.M. Coffee Break

10:15 A.M. **Session 6: Where do we go from here? Actions, Asks, and the Path Forward**

   10:15: Opportunities for NSF Funding - Manda Adams, NSF AGS Program Director

   10:45: Facilitated Small Group Discussion

   10:30: Feedback from Small Groups

11:00 A.M. Open Discussion with UCAR President Tony Busalacchi

12:00 P.M. Adjourn