

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 Accredite 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