

14th Annual AMS Student Conference: Shaping Your Future in Weather, Water, and Climate

January 3–4, 2015 Phoenix, AZ

Saturday, January 3, 2015

7:30a–9:00a	Student Conference Registration	Registration Desk
9:00a–9:30a	Session 1: Welcoming Remarks	North Ballroom CD
9:00a	Welcome from the Student Conference Planning Committee <i>Kelsey Mulder, Rosimar Rios-Berrios and Daniel Rothenberg</i> <i>Student Conference Co-Chairs</i>	
9:05a	Welcome from the AMS <i>Bill Gail, President of the AMS</i>	
9:30a–10:00a	Session 2: Get the Most out of this Conference: How to Develop Yourself as a Professional	North Ballroom CD
	<i>Session Chair: Joshua Alland, University at Albany/SUNY</i>	
9:30a	Some Conference “Best Practices” for Student Attendees (and a few “worst practices”) <i>Gary Lackmann, North Carolina State University</i>	
9:45a	On the Shoulders of Giants: Your Journey Begins Here <i>Owen Shieh, National Disaster Preparedness Training Center</i>	
10:00a–10:15a	Break	
10:15a–12:00p	Breakout Panel Discussions: What’s Your Passion? Skill-Based Careers in Meteorology	
	<i>Rotation 1 is from 10:15a–11:00a & Rotation 2 is from 11:15a–12:00p</i>	
	Panel Discussion 1A/2A: Forecasting	North Ballroom CD
	<i>Session Chair: Samantha Tushaus, SSEC/University of Wisconsin</i>	
	John Tharp, Weather Decisions Technologies Todd Lericos, National Weather Service Las Vegas Paul Roebber, University of Wisconsin-Milwaukee Charlotte Dewey, National Weather Service Phoenix	
	Panel Discussion 1B/2B: Communication	122BC
	<i>Session Chair: Matthew Lauridsen, Texas Tech University</i>	
	Keli Pirtle, NOAA Partner Centers in Oklahoma Jorge Torres, KOB-TV (Albuquerque, New Mexico) Ginger Zee, ABC News/Good Morning America Marshall Shepherd, University of Georgia/Weather Geeks	
	Panel Discussion 1C/2C: Research	127ABC
	<i>Session Chair: Dan Halperin, Florida State University</i>	
	Jimmy Correia, NOAA Storm Prediction Center Jeffrey Anderson, National Center for Atmospheric Research/IMAGE Jon Martin, University of Wisconsin Elizabeth Ritchie, University of Arizona	

12:00p–1:00p	Lunch	
1:00p–1:30p	Session 3: Intro. to Conversations with Professionals	North Ballroom CD
	<i>Session Chairs: Stacey Hitchcock, University of Oklahoma and Ryan Kramer, University of Miami</i>	
	Professionals give a brief introduction by answering the question “Why do you want to talk to me?”	
1:30p–3:30p	Session 4: Conversations with Professionals	
	<i>Session Chairs: Stacey Hitchcock, University of Oklahoma and Ryan Kramer, University of Miami</i>	
	15-minute rotations, 5-minute break between rotations	
	Speaker	Affiliation
	Christopher Davis	National Center for Atmospheric Research
	Jennifer Vanos	Texas Tech University
	Lt. Christine Schultz &	
	Lt. Rebecca Waddington	NOAA Corps
	Bernadette Woods Placky	Climate Central
	Delores Knipp	University of Colorado
	Brian Hoeth	National Weather Service Southern Region
	Amber Sullins	KNXV-TV (Phoenix, Arizona)
	Jonathan Rutz	National Weather Service Western Region
	Christina Crowe	National Weather Service Headquarters
	Katherine Meinig	US Air Force
	Wendy Abshire	National Center for Atmospheric Research
	Nic Wilson	Vaisala
	Michael Ventrice	The Weather Company, WSI
	Room	
		123
		124A
		122BC
		124B
		125AB
		122BC
		126A
		North Ballroom CD
		North Ballroom CD
		126BC
		128AB
		127ABC
		127ABC
3:30p–4:00p	Break	
	AMS Student Chapters Town Hall Meeting	North Ballroom CD
	<i>Session Chair: Kristy Carter, University of South Carolina</i>	
	Panel discussion intended for chapter officers, but all are welcomed.	
	Panelist	Chapter
	Joshua Gebauer	Southwest Pennsylvania (Chapter of the Year)
	Christopher McCray	Lyndon State College (Honor Roll)
	Allison Young	Northwest Indiana (Honor Roll)
4:00p–5:00p	Session 5: Extreme Weather Events	North Ballroom CD
	<i>Session Chair: Kevin Biernat, University at Albany/SUNY</i>	
4:00p	The Historic Colorado Rainfall and Floods of September 2013 <i>Russ Schumacher, Colorado State University</i>	
4:15p	Spiraling Out of Control? The Polar Vortex and Digital/Social Media <i>Jason Samenow, Capital Weather Gang</i>	
4:30p	Forecast and Impact Challenges in Southern Arizona <i>John Brost, National Weather Service Tucson</i>	
4:15p	A Kestrel, a Camera, an iPad: Making a Difference with Super Typhoon Haiyan <i>Josh Morgerman, iCyclone</i>	
5:00p	Session 6: Closing Remarks	North Ballroom CD
5:30p	Career Fair and Graduate School Reception	North Ballroom AB

Sunday, January 4, 2015

9:00a–9:30a	Session 7: Keynote Speaker <i>Session Chair: Kelsey Mulder, University of Manchester</i>	North Ballroom CD
9:00a	Meteorology in the 21st Century- The Enterprise at Warp Speed <i>Bob Ryan, Former Broadcast Meteorologist and AMS President</i>	
9:30a–9:45a	Break	
9:45a–11:45a	Joint Session with Early Career Professionals Communications and Your Career: The Power of Your Words and Visuals <i>Session Chairs: Chris Schultz, Cody Kirkpatrick, and Joshua Alland</i> Sarah Tessorf, GLOBE Program and RAL, UCAR John Brost, National Weather Service Tucson Eric Bruning, Texas Tech University Kathryn Prociv, The Weather Channel Gina Eosco, Cornell University Daniel Porter, NOAA Liaison to FEMA	124AB
9:45a–10:45a	Session 8: Shaping Your Future	
	Session 8A: How to Succeed in Graduate School <i>Session Chair: Annareli Morales, University of Michigan</i>	North Ballroom CD
9:45a	Unlocking the Door: The Keys to Moving your Graduate School Application to the Top <i>Melissa Burt, Colorado State University</i>	
10:00a	The 10 SHOCKING Secrets to Graduate School Success Experts WANT You to Know! <i>Clark Evans, University of Wisconsin-Madison</i>	
10:15a	Q & A	
	Session 8B: Maneuvering the Job Market: Professional Development for the Career Track <i>Session Chair: Justin Weber, University of Wisconsin-Milwaukee</i>	127ABC
9:45a	How to Set Yourself up for Success in a Tough Job Market <i>Christopher Alston, Mars Chocolate North America</i>	
10:00a	Soft Skills for a Tough Job Market - What Employers are Looking for and What you Can Do to Prepare Yourself <i>Rebecca Haacker, University Corporation for Atmospheric Research</i>	
10:15a	Q & A	
10:45a–11:00a	Break	
11:00a–12:00p	Session 9: Experiences Beyond the Classroom	
	Session 9A: Getting your Hands Dirty in the Field <i>Session Chair: Angel F. Adames-Corraliza, University of Washington</i> Jim Steenburgh (OWLeS), University of Utah Kiel Ortega (VORTEX2), National Weather Center Russ Schumacher (MPEX), Colorado State University Angela Rowe (DYNAMO), University of Washington	North Ballroom CD

11:00a–12:00p	Session 9B: Getting the Word Out: Science and Policy Communication <i>Session Chair: Erik Nielsen, Colorado State University</i> Ilissa Ocko, Environmental Defense Fund Andrea Melvin, Oklahoma Mesonet Jamie Rhome, National Hurricane Center-Storm Surge Kimberly E. Klockow, UCAR's Visiting Scientist Program	129AB
12:00p–12:30p	Session 10: YOU are the Future of Weather, Water and Climate <i>Session Chair: Peter Marinescu, Colorado State University</i>	North Ballroom CD
12:00p	What the Past 50 Years in Meteorology Tell Us About the Next 50 <i>Jeff Kimpel, Former Director of the National Severe Storms Lab</i>	
12:30p	Session 11: Closing Remarks Lunch on your Own	North Ballroom CD
2:00p	Energy Meteorology Minicourse	North Ballroom CD
5:45p–7:15p	Student Conference Poster Session	

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