



**AMS K-12 SCIENCE TEACHER OUTREACH
WEATHER – CLIMATE – OCEAN BASICS
TUESDAY – JANUARY 8, 2013
8:30 AM – 5:00 PM
Austin - Texas**

8:15 – 8:30	Welcome - Jill F. Hasling, CCM- The Weather Museum
8:30 – 9:00	Weather Basics: Mike Passow & Kathy Murphy
9:00 – 9:30	Climate Basics : Dr. Nelun Fernando – ESI U of Texas
9:30 – 10:00	Ocean and Water Basics: Mike Passow & Ann Kelly
10:15 –11:00	Observing Weather: Bob Rutledge – Chief – NOAA Space Weather Prediction Center Forecasts Jesus Ferro - Weather Bug Schools Nolan Doesken - CoCoRaHs
11:00 – 11:30	Forecasting Weather [Analyzing Data] Panel of NWS TV – Nick Walker TWC
11:30– 12:15	Communicating Weather: Mike Mogil, - How the Weather Works Ron Gird - Planit Now Weather Ready Nation Build a Satellite - Ball Aerospace
12-15 – 1:30	Lunch Speaker - Louisa Koch, Director, NOAA Office of Education and Chair, NOAA Education Council



Box Lunch sponsored by WeatherBug Schools

1:30 - 2:45	Meet the Atmospheric Scientists and Engineers Field Trip to AMS Exhibits at the 93 rd AMS Meeting
3:00 - 4:15	Infusing Weather/Climate/Ocean Stem Activities into your Classroom. Presentations by AMS AREAs [Atmosphere Education Resource Agents]
4:15 – 4:45	Preparing for the Future: Next Generation Science Standards, STEM Education, and you – John Moore
4:45 – 5:00	Presentations of Certificates of Completion – WORKSHOP EVALUATION
5:00 – 6:15	DINNER ON YOUR OWN
6:20	Load Bus for UT Lecture
7:00 PM	Hot Science – Cool Talks – Dr. Kerry Emmanuel