



## AMS 2016: Teacher Workshop Agenda

**Date:** Saturday, January 9, 2016

**Time:** 8:00am – 5:00pm

**Location:** Hilton Riverside New Orleans  
Two Poydras Street, New Orleans, LA

Event	Time	Room Name
<b>Breakfast</b>	7:15 am - 8:00 am	Versailles
<b>Workshop</b>	8:00 am - 5:00 pm	Versailles
<b>Share-a-Thon</b>	3:00 pm - 5:00 pm	Jefferson
<b>Lunch</b>	11:30 am -12:00 pm	Belle Chase

TIME	ACTIVITIES	NOTES
<b>7:15 - 8:00 am</b>	Get Workshop Badge & Light Breakfast	On-site registration will <b>NOT</b> be available.
	<b>SPEAKERS/PRESENTERS</b>	
<b>8:00 - 8:10 am</b>	Opening Remarks <b>Jim Brey</b> , AMS Education	
<b>8:10 - 8:15 am</b>	Workshop Moderator <b>Morgan Yarker</b> , Consulting Meteorologist and Science Educator, Cedar Rapids, IA	
<b>8:15 -8:45 am</b> (20 min presentation and 10 min for Q&A)	Keynote Speakers <b>Rajul Pandya</b> and <b>John Moore</b> , AMS Board of Outreach and Pre-college Education (BOPE)	Earth System Science in Service to Society
<b>8:45 -9:25 am</b> (30 min presentation and 10 min for Q&A)	Harmful Social Effects of the Disappearing Land <b>Jonathan Foret</b> , Louisiana Wetlands Discovery Center	The Vanishing Points project: What happens when ocean overtakes land?
<b>9:25 - 9:40am</b>	<b>BREAK</b>	
<b>9:40 - 11:00 am</b>	Interactive Session: Classroom Ready Activity & Discussion <b>Morgan Yarker</b> <b>Barbara Simon-Waters</b> , Science Educators <b>Denise Henry</b> Ball Aerospace & Technologies Corp. <b>Sarah Crecelius</b> NASA LaRC	Learn about Weather, Climate and Water-related tools that can be used in the classroom.
<b>11:00 - 11:30 am</b> (20 min presentation and 10 min for Q&A)	The WeatherBug Schools Program & the latest in lightning safety guidelines <b>Sean Bergesen</b> , EarthNetworks/WeatherBug	WeatherBug Schools® enables teachers to share the thrill of discovery and engage even all students with interactive lessons that bring the excitement of real world learning into the classroom!

<b>11:30 am - 12:00 pm</b>	<b>LUNCH – Sponsored by Earth Networks/WeatherBug</b>		
<b>12:00 - 1:00 pm</b>	<b>SPECIAL SESSION</b>	<b>CHANNEL 4 WWL-TV Carl C. Arredondo III, Chief Meteorologist &amp; Team</b>	
<b>1:00 - 1:20 pm</b> (10 min presentation and 10 min for Q&A)	AMS Education	<b>Jim Brey,</b> AMS Education	Learn about the AMS Education Program: K-12 Teacher Professional Development
<b>1:20 - 2:45 pm</b> (Interactive session)	Climate & Health	<b>John Balbus,</b> USCGRP/NIEHS	The Health Risks of Climate Change  <u>Human Health DEMO:</u> The Climate Resilience Toolkit provides resources and a framework for understanding and addressing the climate issues that impact people and their communities.
		<b>Dana Haine,</b> USCGRP/NIEHS	Learning Outcomes: <ul style="list-style-type: none"> <li>• Participants will be able to describe potential impacts of climate change on human health.</li> <li>• Participants will be able to organize information into a visual to assist with understanding the complexities of the climate change-health effect system.</li> <li>• Participants will be able to describe the health co-benefits of climate change adaptation.</li> </ul>
<b>2:45 - 3:00 pm</b>	<b>AMS Pre-College Chapters</b>	<b>Jeffrey Yuhas,</b> AMS Local Chapter Affairs Committee, Morristown-Beard School Pre-College Chapter of the AMS	Learn how to Start a Pre-College AMS Chapter at your School
<b>3:00 - 4:00 pm</b>	<b>SHARE-A-THON</b>	<ul style="list-style-type: none"> <li>▪ National Weather Service</li> <li>▪ Climate.gov</li> <li>▪ SSAI, NASA LaRC</li> <li>▪ AMS Education</li> <li>▪ Okemos High School</li> <li>▪ Plaquemines Parish Schools</li> <li>▪ Institute for Earth Observations @ Palmyra Cove</li> <li>▪ Yarker Consulting</li> <li>▪ Carteret County Schools</li> </ul>	We will host a variety of organizations simultaneously that will share their educational resources and activities.
<b>4:00 - 5:00 pm</b>	Wrap up, Survey and Share-a-Thon continues with cookies and sodas		We will provide workshop certificates and ask participants to take the short workshop survey. Then we will continue with the Share-a-Thon and enjoy some cookies.

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