

**American Meteorological Society
Teacher Workshop
TECHNOLOGY IN RESEARCH AND OPERATIONS:
HOW WE GOT HERE AND WHERE WE'RE GOING
Saturday, 21 January 2012
9:00 A.M.–12:00 P.M.
Ernest N. Morial Convention Center
Registration, Lobby of Exhibit Hall D
Meeting Room 252/253**

“Weather is felt locally, caused globally, and understood regionally.” Learn how you can better communicate weather and climate information to your students through talks by Laura Buchtel of WWLTV, Kenneth Graham of the National Weather Service, and Jeffrey Graschel of the NWS River Forecast Office. Then expand your classroom “bag of tricks” through activities and programs provided by American Meteorological Society Peer-Trainer Teachers from across the country and the “Young Meteorologist Program” from PLAN!T NOW.

Organized by Dr. Michael J. Passow, AMS Education Resource Agent (AERAs)

Agenda

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| 8:30–9:00 A.M. | Registration, Lobby of Exhibit Hall D |
| 9:00–10:00 A.M. | “How We Got Here and Where We’re Going”
Laura Buchtel, WWLTV
Kenneth Graham, National Weather Service Forecast Office
Jeffrey Graschel, NWS River Forecast Office |
| 10:00 A.M. | Break/Move to Grade-level Meeting Areas |
| 10:15–11:15 A.M. | Grade-Level Presentations by AERAs
Elementary – Kathy Murphy & Ann Kelly
Middle School – Bill Huskin & Barbara Simon-Waters
High School – Dave Chapman & Doug Blanchard |
| 11:10 A.M. | Break & return to full group |
| 11:20 A.M.–12:00 P.M. | “Perspectives on STEM & the New National Academic Science Education Standards”— John Moore (AERA)

“AMS Education Programs Available to You” – Mike Passow

Completion of workshop surveys and distribution of Certificates of Participation
(3 hours of Professional Development) |

**PLEASE JOIN US FOR WEATHERFEST
SUNDAY, 22 JANUARY, 12:00–4:00 P.M.
ERNEST N. MORIAL CONVENTION CENTER
EXHIBIT HALL C**