

UCP's COMET/MetEd Website: Climate Services Training



Dr. Emily CoBabe-Ammann
Director, UCAR Community Programs
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UCP Integrated Professional Services

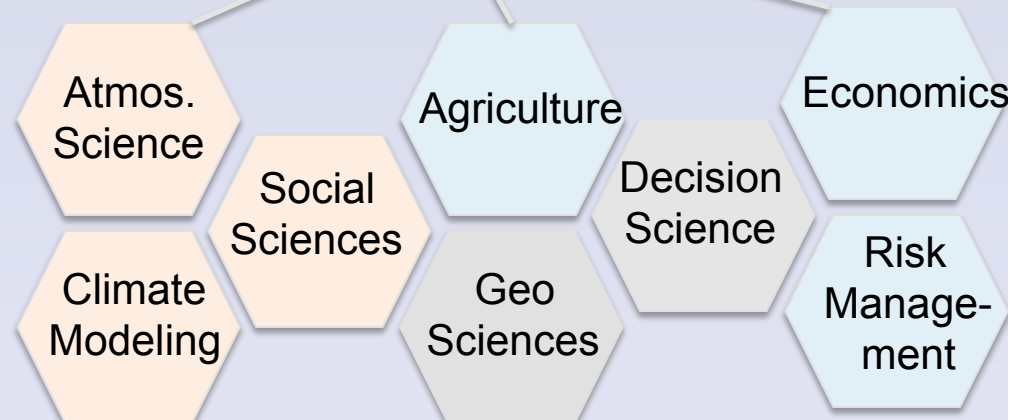


Begun 10/13

- Logistics
- Personnel Exchange
- Instr. Design & Delivery
- Data & Visualization
- Education & Outreach
- Proposal Capture
- Evaluation
- Risk Communication

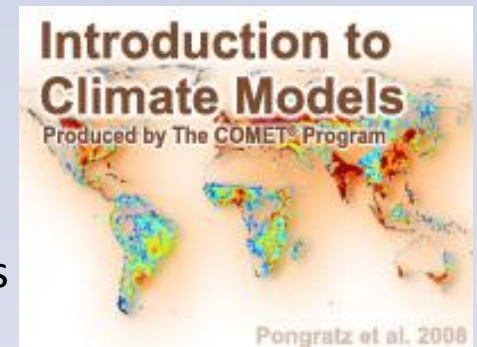
Facilitating Large Scale Weather and Climate Applications

- * Science Driven
- * Project-by-Project Configurations
- * Draws from UCAR Member Universities
- * Requires New Capacity/Relationships
- * Expanded Project Terrain



What is COMET and MetEd?

- **COMET is a world leader in support of education and training for the environmental sciences**
- Through the MetEd website, you can access hundreds of education modules designed to support the training and certification of geoscience professionals.
- You can take look at individual modules or take entire courses
- In addition to the online delivery of content, COMET also hosts synchronous training workshops, either virtually or in person.
- COMET has significant international experience and delivers content in a variety of languages. It can custom design distance learning programs to meet your needs.



www.meted.ucar.edu

COMET's Current Climate Services Offerings

➤ MetEd Lesson examples:

- Preparing Hydro-Climate Inputs for Climate Change in Water Resource Planning - 4-hour lesson
- Climatology for the Operational Forecaster
- Introduction to Climate Models
- Climate Variability and Change Course Lectures



➤ Residence Courses:

- Crop Irrigation Requirements under Climate Change - 3 day course
- Hydrologic Impacts Under Climate Change - 3-day course

➤ Virtual Course:

- Climate Variability and Change - 5-day facilitated, online course (NWS)

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COMET's Planned Climate Training Efforts

➤ **MetEd Lessons:**

- Water Temperature Impacts - 15-minute online lesson & residence course
- Downscaled Climate and Hydrology Projections Tutorial - 20-minute lesson
- Frank Leitz Interview: Insights on a Reclamation Engineer's Work - 12-minute lesson
- **Competency Assessment:** Identifying competencies for the Professional Development Series for Assessing Climate Change Impacts on Natural Systems

➤ **Competency Assessment:** Identifying competencies for the Professional Development Series for Assessing Climate Change Impacts on Natural Systems

➤ **Virtual Course:** Hydrologic Impacts Under Climate Change - 3-day course

➤ **Curriculum Development:** A new curriculum package on Climate and Climatology addressing competencies identified in WMO-No. 1083, Sec. 2.3.4 Climatology.

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Discussion/Questions

COMET Director
Dr. Rich Jeffries
raj@ucar.edu

Dr. Emily CoBabe-Ammann
ecobabe@ucar.edu