



Partnerships and Solutions for Agriculture and Natural Resources

An International Symposium Hosted by:

June 10-13, 2008
St. Pete Beach, FL
TradeWinds Island Resorts



Agenda

Tuesday, June 10, 2008

4:00pm-7:00pm	<ul style="list-style-type: none"> • Registration Open • Poster Presenters set up Posters • Sponsors set up Displays
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Wednesday, June 11, 2008

7:00am-7:00pm	Registration Open
7:00am-8:30am	Morning Refreshments
8:30am-10:00am	Opening Session
8:30am-8:40am	Moderator: Keith Ingram , Dept. of Agricultural and Biological Engineering, IFAS, UF, Gainesville, FL Opening Remarks
8:40am-8:55am	Jim Jones , Distinguished Professor, Dept. of Agricultural and Biological Engineering, IFAS, UF, Gainesville, FL Welcome from SECC and Symposium Objectives
8:55am-9:10am	Mark R. McLellan , Dean for Research, IFAS, UF, Gainesville, FL Welcome
9:10am-9:50am	<u>Keynote Address</u> : Gale Buchanan , Under Secretary for Research, Education and Economics, USDA, Washington, DC
9:50-10:00	Questions from Audience; Moderator Closing
10:00am-10:30am	Refreshment Break in Poster & Sponsor Area
10:30am-12:00pm	Plenary Session: Impacts of Climate Variability and Climate Change on Agriculture and Natural Resources
	Moderator: George Hochmuth , Associate Dean for Research, IFAS, UF, Gainesville, FL
10:30am-11:00am	Cynthia Rosenzweig , Senior Research Scientist, Goddard Institutes for Space Studies, NASA, New York, NY Impacts of Climate Variability and Climate Change on Agriculture and Natural Resources
11:00am-11:20am	James O'Brien , Emeritus Robert O. Lawton Distinguished Professor, Center for Ocean-Atmospheric Prediction, FSU, Tallahassee, FL Climate Variability Forecasts for the Agricultural Community in the SE United States
11:20am-11:40am	Thomas Crisman , Professor, Dept. of Biology, USF, Tampa, FL Long-Term Ecosystem and Human Adjustments to Changing Climate in Florida as a Response Model for 21st Century Models
11:40am-12:00pm	Jerry Hatfield , Past President, American Society of Agronomy, Ames, IA Climate and Agriculture: Challenges for Efficient Production
12:00pm-1:30pm	Lunch Provided in Poster & Sponsor Area

Wednesday, June 11, 2008 (continued)

1:30pm-3:00pm	Plenary Session: Stakeholder Needs for Climate Information Related to Agriculture and Natural Resources
1:30pm-1:35pm	Moderator: Kenneth Broad , Assistant Professor, Marine Affairs and Policy, RSMAS, University of Miami, Miami, FL
1:35pm-1:55pm	Virginia Guzman , Partnership Manager, Risk Management Agency, USDA, Kansas City, MO <i>Risk Management Agency's Role in Supporting Agriculture through Investment in Climate Related Research</i>
1:55pm-2:15pm	Phillip Pasteris , CH2M HILL, Gainesville, FL <i>An Integrated Framework for Assessing Climate Change Impacts on Water Supplies</i>
2:15pm-2:35pm	Pat Cockrell , Executive Director, Organization & Programs, Florida Farm Bureau Federation, Gainesville, FL <i>An Industry Perspective and Use of Climate Information and Predictions</i>
2:35pm-2:55pm	Samuel Scott , President and Chief Executive Officer, North South Institute, Ft. Lauderdale, FL <i>Small-Scale Agriculture and Climate Information and Risk Management: Implications for Small Family Farmers and Ranchers</i>
2:55pm-3:00pm	Questions from Audience; Moderator Closing
3:00pm-3:30pm	Refreshment Break in Poster & Sponsor Area
3:30pm-5:00pm	Plenary Session: Integrated Approaches that Combine Research, Extension, and Education in the Application of Climate Information
3:30pm-3:35pm	Moderator: Jerry Arkin , Assistant Provost, University of Georgia-Griffin, and Assistant Dean, College of Agricultural and Environmental Sciences, UGA, Griffin, GA
3:35pm-3:55pm	Jim Verdin , Deputy Director, National Integrated Drought Information System, USGS, Boulder, CO <i>Activities and Plans of the National Integrated Drought Information System</i>
3:55pm-4:15pm	Kenneth Crawford , Director, Oklahoma Climatological Survey, College of Atmospheric & Geographic Sciences, University of Oklahoma, Norman, OK <i>The Societal Value of Mesoscale Data: Examples from Oklahoma</i>
4:15pm-4:35pm	Jim Jones , Distinguished Professor, Dept. of Agricultural and Biological Engineering, IFAS, UF, Gainesville, FL <i>The Southeast Climate Consortium: Integrating Research and Extension for Climate, Agriculture, and Water Resources</i>
4:35pm-4:55pm	John Antle , Professor, Dept. of Agricultural Economics and Economics, Montana State University, Bozeman, MT <i>Participatory Integrated Assessment of Climate Change Impacts and Adaptation: The Tradeoff Analysis Approach</i>
4:55pm-5:00pm	Questions from Audience; Moderator Closing
5:30pm-7:00pm	Poster Session & Reception

Thursday, June 12, 2008

7:00am-5:00pm	Registration Open
7:00am-8:00am	Morning Refreshments in Poster & Sponsor Area
8:00am-10:00am	Facilitated Breakout Discussion Sessions
	Topic: Educational Needs for Application of Climate Information
	Topic: Extension Needs for Application of Climate Information
	Topic: Research to Meet Stakeholder Needs
	Topic: Improving Integration of Research, Extension, and Education
10:00am-10:45am	Refreshment Break
10:45am-12:00pm	Plenary Session: Results from Breakout Sessions and Discussion
10:45am-10:50am	Moderator: Jim Novak , Extension Economist and Professor, Agricultural Economics and Rural Sociology, Auburn University, Auburn, AL
10:50am-11:00am	REPORTER - Educational Needs for Application of Climate Information
11:00am-11:10am	REPORTER - Extension Needs for Application of Climate Information
11:10am-11:20am	REPORTER - Research to Meet Stakeholder Needs
11:20am-11:30am	REPORTER - Improving Integration of Research, Extension, and Education
11:30am-12:00pm	Wrap up
12:00pm-1:30pm	Lunch Provided in Poster & Sponsor Area
1:30pm-3:00pm	Plenary Session: Extension and Application of Climate Information for Agriculture and Natural Resources
1:30pm-1:35pm	Moderator: Joan Dusky , Associate Dean for Agricultural Programs, Office of Dean for Extension, IFAS, UF, Gainesville, FL
1:35pm-1:55pm	Victor Murphy , Climate Services Program Manager, Southern Region Headquarters, National Weather Service, NOAA, Fort Worth, TX <i>The Use of Nationally Consistent 4 Kilometer Daily Precipitation Images for Agriculture and Natural Resources Applications</i>
1:55pm-2:15pm	Louise Jackson , Professor, Department of Land, Air and Water Resources, UC - Davis, CA <i>Participatory Approach to Understanding Climate Change Impacts in an Agricultural Landscape in California's Central Valley</i>
2:15pm-2:35pm	Clyde Fraise , Assistant Professor, Dept. of Agricultural and Biological Engineering, IFAS, UF, Gainesville, FL <i>Application of Climate Information to Agriculture and Natural Resources Risk Management: The Southeast Climate Consortium Extension Program</i>
2:35pm-2:55pm	Walter E. Baethgen , Director, Latin America and Caribbean Regional Program, IRI - Columbia University, New York, NY <i>Climate Risk Management in the Agricultural Sector: IRI Experience Over the Past Decade</i>
2:55pm-3:00pm	Questions from Audience; Moderator Closing
3:00pm-3:30pm	Refreshment Break in Poster & Sponsor Area

Thursday, June 12, 2008 (continued)

3:30pm-5:00pm	Plenary Session: Short- and Long-term Needs and Opportunities for Education to Promote the Use of Climate Information by Decision Makers
3:30pm-3:35pm	Moderator: Caitlin Simpson , RISA Program Manager, Climate Program Office, NOAA, Silver Spring, MD
3:35pm-4:00pm	Mark Cane , G. Unger Vetlesen Professor of Earth and Climate Sciences, Lamont-Doherty Earth Observatory of Columbia University, Palisades, NY <i>The Master of Arts Program in Climate and Society at Columbia University</i>
4:00pm-4:25pm	Tim Wheeler , Professor of Crop Science, Walker Institute for Climate System Research, University of Reading, UK <i>Educating the Climate Advisors for Agricultural and Natural Resource Managers</i>
4:25pm-4:50pm	Paul Ruscher , Associate Professor and Assistant Chair, Meteorology Department, FSU, Tallahassee, FL <i>Designing a Course in Climate Change Science – For Science Majors and Other Stakeholders</i>
4:50pm-5:00pm	Questions from Audience; Moderator Closing
	Evening on Own

Friday, June 13, 2008

7:00am-5:00pm	Registration Open
7:00am-8:00am	Morning Refreshments in Poster & Sponsor Area
8:00am-9:45am	Facilitated Breakout Discussion Sessions
	Topic: Educational Needs for Application of Climate Information
	Topic: Extension Needs for Application of Climate Information
	Topic: Research to Meet Stakeholder Needs
	Topic: Improving Integration of Research, Extension, and Education
9:45am-10:30am	Refreshment Break
10:30am-12:00pm	Plenary Session: Results from Breakout Sessions, Discussion, and Symposium Wrap-up
10:30am-10:35am	Moderator: Jim Jones , Dept. of Agricultural and Biological Engineering, IFAS, UF, Gainesville, FL
10:35am-10:45am	REPORTER - Educational Needs for Application of Climate Information
10:45am-10:55am	REPORTER - Extension Needs for Application of Climate Information
10:55am-11:05am	REPORTER - Research to Meet Stakeholder Needs
11:05am-11:1 am	REPORTER - Improving Integration of Research, Extension, and Education
11:15am-11:25am	Wrap up
11:25am-12:00pm	Student Awards; Recognition; Symposium Closure
12:00pm	Symposium Adjourn <ul style="list-style-type: none"> • Posters Removed by 1:00pm • Sponsor Materials Dismantled and Packed by 1:00pm