

NOAA/NESDIS Cooperative Research Program (CoRP) 8th Annual Science Symposium 17-18 August, 2011

Cooperative Institute for Climate and Satellites- NC (CICS-NC)
North Carolina Institute for Climate Studies (NCICS)



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Logistics

- Meals are on your own. Vending and Restrooms are located on each floor; Cafeteria on the main entrance floor. You are welcome to bring snacks and beverages with you into the building.
- Wireless Access (please know there are limited power supply cords)
 - Wireless Network: wirethis
 - Password: 1tt@BAGttCtp
- Room 400 will not be locked during breaks or lunch; it will be locked overnight.
- You may set up your Poster Display during any breaks or lunch.
- If you need assistance during your visit, see Jennifer (828-271-4912/Room 420)



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Agenda – August 17

- 9:00AM Welcome, Logistics, Agenda
Otis Brown, NCSU/CICS-NC Director
Scott Hausman, NCDC, Deputy Director
- Session 1: Workforce Development Showcase**
- 9:20AM Introduction to Workforce Development Showcase
Otis Brown, NCSU/ CICS-NC Director
- 9:25AM CI Post Doc Panel: From PhD to Employment
Jesse Bell, CICS-NC, Research Associate
Jessica Matthews, CICS-NC, Post Doctoral Fellow
Carl Schreck, CICS-NC, Post Doctoral Fellow
Andrea Schumacher, CIRA, Research Associate
Tom Smith, CICS-MD, Physical Scientist
Raymond Fornes, NCSU, Emeritus Professor/ Associate Dean for Research
- 10:45AM **Break (on your own)**
- 11:00AM Plenary: Crowdsourcing
Scott Hausman, NCDC, Deputy Director
- 11:30AM General Announcements
Otis Brown, NCSU/CICS-NC Director
Jennifer Roshaven, CICS-NC Program Specialist
- 11:45AM - 1:15PM **Lunch (on your own)**



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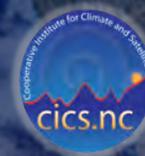
Agenda – August 17

Session 2: Cooperative Research Program

- | | | |
|--------|---|---|
| 1:15PM | Introduction to CoRP | Ingrid Guch, STAR/CoRP, Program Director |
| 1:30PM | Plenary: Where Science Gains Value | Al Powell, STAR, Director |
| 2:00PM | Plenary: Objective Determination of Feature Resolution in an SST Analysis | Richard Reynolds, CICS-NC, Senior Scientist |
| 2:30PM | Plenary: Land Surface Temperature Product Validation Using Climate Observation Networks | Pierre Guillevic, CICS-NC, Physical Scientist |
| 3:00PM | Break and Poster Display Set-up | |

Session 3: Poster Session

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|--------|--|-----------------------------------|
| 3:20PM | Poster Introductions (One Minute Per Poster) | All Poster Presenters |
| 3:40PM | Poster Viewing | All |
| 4:40PM | Closing Comments | Otis Brown, NCSU/CICS-NC Director |
| 4:45PM | Adjourn | |



Agenda

Agenda – August 18

9:00AM	Welcome/ Announcements	Otis Brown, CICS-NC, Director Jennifer Roshaven, CICS-NC, Program Specialist
9:05AM	Plenary: Advancing Climate Prediction at NCEP: Evaluation and Application of CFS	Wayne Higgins, NOAA, Director
Session 4: Invited Talks		
9:35AM	US Climate Reference Network Soil Moisture and Temperature	Jesse Bell, CICS-NC
9:50AM	Tropical Montane Cloud Forests: Importance and Challenges in a Changing Environment	Daniel Comarazamy, CREST
10:05AM	Deriving Precipitation Features in the Southeastern United States From Long-Term Remotely Sensed Data	Olivier Prat, CICS-NC
10:20AM	A Satellite Rainfall Rate Estimation Algorithm	Pablo Mejias, CREST
10:35AM	Break (on your own)	



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Agenda

Agenda – August 18 (continued)

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| 10: 50AM | Another Look at Maximum Potential Intensity Estimates for Tropical Cyclones | Andrea Schumacher, CIRA |
| 11:05AM | The Madden-Julian Oscillation and Equatorial Waves in Upper Tropospheric Water Vapor | Carl Schreck, CICS-NC |
| 11:20AM | Ecoregional Analysis of Near Shore Sea-Surface Temperature in the North Pacific | Meredith Payne, CIOSS |
| 11:35AM | Coastal-Interior Ocean Flux Estimates From a High-Resolution Data Assimilative Model | Alexander Kurapov, CIOSS |
| 11:50AM | General Announcements | Ingrid Guch, NOAA
Jennifer Roshaven, CICS-NC |
| 12:05PM-1:35PM | Lunch (on your own) | |



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Agenda – August 18 (continued)

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| 1:35PM | Improved Historical Reconstructions of SST and Marine Precipitation Variations | Thomas Smith, CICS-MD |
| 1:50PM | Assessment of NCEP GFS Cloud Fractions, Temperature, and Relative Humidity Against Satellite Retrievals | Hye Lim Yoo, CICS-MD |
| 2:05PM | An Overview of True-Color Imagery Products from Space: ATS-3 to GOES-R | Don Hillger, CIRA |
| 2:20PM | Response of Liquid Cloud Water Path to Loading of Various Aerosol Types over the Atlantic Ocean | Ousmane Sy Savane, CREST |
| 2:35PM | Improvement of Aerosol Retrieval Over Urban Scenes by Refining Surface Albedo Model | Ana Picon, CREST |
| 2:50PM | Break (on your own) | |
| 3:05PM | Plenary: Satellite Observations and Numerical Model Simulations of the Influence of Sea Surface Temperature on Surface Winds | Dudley Chelton, COAS, Professor |
| 3:35PM | Award Presentation, Symposium Summary and Wrap Up | Otis Brown, NCSU/CICS-NC, Director
Ingrid Guch, NOAA, Program Director
Gregory Hammer, NCDC |
| 3:50PM | NCDC Building Tour | |
| 5:00PM | Adjourn | |

