

Upcoming Events

<http://cerser.ecsu.edu/>

12 November, 2011
Supercomputing 2011
Seattle, Washington
<http://sc11.supercomputing.org>

29 November, 2011 9:00 am
J-VISA Workshop
Elizabeth City State University
<http://nia.ecsu.edu>

6 February, 2012
Research Week 2012
Elizabeth City State University
<http://nia.ecsu.edu/ur/1112/rw12/>

12 April, 2012
2012 ADMI Symposium
Howard University, Washington, DC
<http://www.admiusa.org/admi2012/>

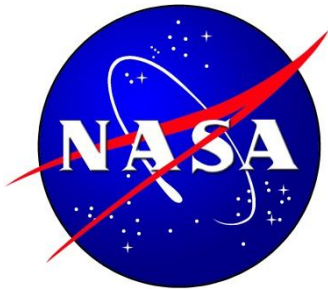
April, 2012
UNH Undergraduate Research Conference
University of New Hampshire
<http://www.unh.edu>

27 April, 2012
USA Science & Engineering Festival
Washington, DC
<http://www.usasciencefestival.org>

21 November, 2012
International Conference on Appropriate Technology
Pretoria, South Africa
<http://www.appropriatetech.net>



UNIVERSITY of NEW HAMPSHIRE



CERSER

<http://cerser.ecsu.edu>

The goal of the ECSU Center of Excellence in Remote Sensing Education and Research (CERSER) is to develop and implement innovative and relevant research collaborations focused on ice sheet, coastal, ocean, and marine research. CERSER is also the home of the IEEE-Geoscience and Remote Sensing Society Eastern North Carolina Chapter #03181 and IEEE-GRSS Student Chapter Branch #66221.



CENTER of EXCELLENCE IN REMOTE SENSING EDUCATION AND RESEARCH
Dixon/Patterson Hall Room 229/232 Elizabeth City State University Box 672 Elizabeth City, NC 27909
Phone: (252) 335-3992 Fax: (252) 335-3790
Dr. Linda B. Hayden, Principal Investigator
NASA NICE NNX11AM97A

NASA NICE

Distinguished Lecture Series

Gloria J. Brown-Simmons

Artist and Aesthetic Engineer

November 9-10, 2011

*GLOBAL
LEARNING AND
OBSERVATIONS TO
BENEFIT THE
ENVIRONMENT*



ECSU
ELIZABETH CITY STATE UNIVERSITY

NASA NICE Distinguished Lecturer

Gloria J. Brown-Simmons

Gloria J. Brown-Simmons is an artist and aesthetic engineer who helps people "see" and interact with planetary data in order to experience the beauty of nature and better understand geophysical phenomena. Trained as a visual artist, Ms. Brown-Simmons integrates aesthetics with image processing, animation, simulation and interactive immersive environments as part of her work.



Ms. Brown-Simmons applies her artistic sensibilities to visualization projects as a collaborator at international institutions. Her appointments include Harvard University; TASC; Caltech/JPL; MIT; an Interagency Personnel Appointee (IPA) for NASA to the GLOBE Program, White House; the University of Arizona and the University of California. She has also collaborated with NEON on location based information appliances and with Peter Chermayeff on immersive ocean environments. Ms. Brown-Simmons is currently working to create AST (art, science and technology) experiences focused on astronomy and Earth science for students in Monmouth County, New Jersey.

Her work has been broadcast on television networks, published in international journals, and presented at international conferences and exhibitions including the Banff New Media Center, ACM SIGGRAPH; The Netherlands Design Institute's Doors of Perception; the Biennial Sao Paulo; and Ars Electronica, Linz, Austria.

In addition to her work in visual studies, she investigates ways to represent data, communication methods and how visualization creates an innovative approach to system design. Ms. Brown-Simmons is currently exploring Earth system science (ESS) data in game engines and investigating the possibility of integrating planetary data with other data sources through sophisticated interfaces that link individuals with major resource and service providers.

PARTICIPATING INSTITUTIONS

Minority Serving Institutions

- Morehouse College
- St. Augustine College
- Grambling University
- Elizabeth City State University

Latin American Center for Arts, Science, and Education

Schedule of Activities

☞ Wednesday, November 9, 2011 :: Rm 229 :: Dixon/Patterson Hall :: ECSU
5-10pm.....Climate Education Workshop

☞ Thursday, November 10, 2011 :: Rm 229 :: Dixon/Patterson Hall :: ECSU
9:30 -11:30am.....Tour of NASA Langley
3:30pm.....Webcast
NASA Innovations in Climate Education webcast with the University of New Hampshire (Dr. Mary Martin, Dr. Tim Moore, Dr. Steve Hale, Dr. Erik Froburg)
4:30pm.....Registration
5pm Welcome and Introductions.....Dr. Linda Hayden

Principal Investigator, NICE

NASA NICE Distinguished Lecture Series

Introduction of Speaker.....Wanda Hathaway

Gloria J. Brown-Simmons

Global Learning & Observations to Benefit the Environment

Closing RemarksDr. Darnell Johnson
Education Coordinator, NICE

6pmReception

6:30–7:30 pm **Technology & Resource Labs Usage in Climate Ed**
Mr. Je'aime Powell, Lab Manager- *CERSER ECSU*

7:30–10pm **NASA Innovations in Climate Education**
Ms. Gloria J. Brown-Simmons



