REMOTE SENSING EXPLORERS
INSPIRING THE NEXT GENERATION OF EARTH EXPLORERS THROUGH REMOTE SENSING

Faculty Development Institute Summer 2006
Application Form

Background

Elizabeth City State University (ECSU) and the University of New Hampshire (UNH) invite you to attend a two week long faculty development workshop from June 19-30, 2006. The workshop is designed to assist faculty with the development, delivery, and evaluation of two inquiry-based courses (Earth System Science and Remote Sensing Methods) at their home institutions. In addition, faculty will benefit from the enriched research and professional development activities. Funding for the workshop is being provided by a grant #NNG05GN38A to ECSU and UNH from NASA. Successful applicants will be provided with funds to support their travel, accommodations and per diem. Review of applications will begin January 27, 2006. Preference will be given to applicants, who 1) plan to participate in the entire two-week workshop and 2) have made plans to use the educational material in courses at their home institution beginning in Fall 2006. Due to limited funding, we will only be accepting eight (8) applicants to the workshop. More information on the workshops is available at: http://cerser.ecsu.edu/rse/

Summer 2006 Workshops: June 19-30

1. Earth Systems Science: Broadening Student Horizons.
   Instructors: Cameron Wake and George Hurtt, University of New Hampshire
   Dates: June 19 – 23, 2006

2. Inquiry-based Remote Sensing Methods
   Instructor: Barry Rock, University of New Hampshire
   Dates: June 26 – 30, 2006

Application Process

Interested faculty should carefully read the list of required application materials below and submit ALL application materials by January 27, 2006 to: Dr. Linda Hayden, Project Director, Box 672 ECSU 1704 Weeksville Road, Elizabeth City, NC 27909   phone: 252.335.3696 fax: 252.335.3790.
Application materials must include the following:
1. **Responses to attached contact information, background information, and course implementation questionnaire.**
2. **An updated copy of your curriculum vita.**
3. **A letter of endorsement and support from a department chair or dean that addresses the requirement for implementation of new courses or adaptation of existing courses based on educational material presented at the summer workshop. The letter should include a commitment to purchase the faculty version of the STELLA computer modeling software. (A classroom set of the student version will be provided by the grant.)**

Faculty Development Summer 2006 Institute Application Form

I. Contact Information

Name: _____Date: _____

Institution: _____Position: _____

Work Address: _____

Home Address: _____

Citizenship: _____Social Security No: _____

Office Phone: _____E-mail:_____

Cell Phone: _____Fax: _____

II. Background Information
1. Briefly describe your goal(s) for the Remote Sensing Explorers Faculty Development workshops.
2. List the courses you currently teach with an estimate of the number of students.
3. Briefly describe your current research experiences and interests.

III. Course Implementation
Preference will be given to applicants planning to integrate the workshop course materials into their own existing course, or teaching new courses as early as Fall 2006. In order to encourage this, we are requesting the applicant begin the course approval process at the applicant's home institution as soon as possible. To assist applicants in this process, the workshop instructors invite applicants to use or amend the existing course syllabi for the Earth System Science and Remote Sensing Methods courses as part of the applicant's materials for course approval. The instructors' syllabi are available for download from http://cerser.ecsu.edu/rse/

Please indicate how you intend to use the courses at your home institution:
Offer new courses in Fall 2006   _____
Offer course that is already listed course in Fall 2006   _____
Integrate course into an existing course in Fall 2006   _____
Will not be able to offer anything until Spring 2007 or after   _____

Signature: _____ Date: _____