REU PROGRAM

UNDERGRADUATE STUDIES at CReSIS

ACADEMIC BENEFITS
Multidisciplinary research experience.
One-on-one supervision by faculty.
Tutorials & seminars.

FIELDS OF STUDY
Aerospace Engineering
Electrical Engineering
Computer Science
Computer Engineering
Geography
Geology
Glaciology

RESEARCH OPPORTUNITIES
The University of Kansas (KU)
The Pennsylvania State University (PSU)
Indiana University (IU)
Elizabeth City State University (ECSU)
University of Washington (UW)

REQUIREMENTS
Second-year or higher collegiate status.
U.S. Citizenship or permanent residency.

FINANCIAL BENEFITS
Stipend available.
On-campus room & board.
Tuition for one hour of college credit.

START YOUR CAREER WITH US TODAY!

The University of Kansas
Nichols Hall
2335 Irving Hill Road, Rm. 316
Lawrence, KS 66045-7552
USA

Phone: 785.864.4390
Fax: 785.864.7753
Emails cresis@ku.edu

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DEGREES & DISCIPLINES

Aerospace Engineering
Computer Engineering
Computer Science
STEM Education
Electrical Engineering
Environmental Studies
Geography
Geology
Geophysics
Geoscience
Mathematics

OPPORTUNITIES

Participate in research concerning one of the most important issues of our time—global climate change.

Learn from renowned scientists and engineers who are among the best in their fields.

Build your resume through hands-on projects.

Collaborate with students and professors from around the world.

WHAT IS CRESIS?

The Center for Remote Sensing of Ice Sheets for CReSIS—rhythm with the ice is a Science and Technology Center funded by the National Science Foundation (NSF). Scientists and Engineers work together within CReSIS to understand and predict the role of polar ice sheets in sea-level change.

By gathering data on the ice sheets and incorporating them into computer models of ice-sheet dynamics, CReSIS researchers hope to contribute to an improved understanding of the effect of climate change on ice sheets, human beings, and the environment. The measurements will include data from remote sensing systems carried by satellites and airplanes, as well as surface-based measurements and observations. CReSIS is based at The University of Kansas (KU) and includes six partner institutions.

UNIVERSITY PARTNERS

The University of Kansas (KU)
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www.ku.edu

Elizabeth City State University (ECSU)
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The Pennsylvania State University (PSU)
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812.855.4818
www.indiana.edu

University of Washington (UW)
206.543.2100
www.washington.edu

Association of Computer and Information Sciences and Engineering Departments at Minority Institutions (ACMID)
404.270.5875
www.acmidusa.org

Los Alamos National Laboratory (LANL)
505.543.2100
www.lanl.gov