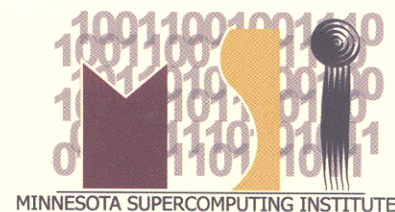


UNIVERSITY OF MINNESOTA

Supercomputing Institute

for Digital Simulation and Advanced Computation



Undergraduate Internship Program in Scientific Computing and Graphics Summer 2005

The Supercomputing Institute for Digital Simulation and Advanced Computation is pleased to announce an Undergraduate Internship Program for Summer 2005 for undergraduate students.

Projects are available in the following areas:

**Aerospace Engineering and Mechanics; Astronomy; Biochemistry; Biomedical Engineering;
Chemical Engineering; Chemistry; Civil Engineering;
Computer Science; Electrical and Computer Engineering;
Geology and Geophysics; Laboratory Medicine and Pathology; Materials Science;
Mathematics; Mechanical Engineering; Molecular Biology;
Pharmaceutics; Physics**

The focus of the program is the application of computational approaches and visualization methods to supercomputing research. This includes digital simulation and advanced computation and all aspects of high-performance computing and scientific modeling and simulation as well as graphics, visualization, informatics, and high-performance network communications.

Interns work with faculty members and their research groups on projects using high-performance computing environments to address problems in science and engineering that could not otherwise be attempted. This program provides an opportunity for a challenging and enriching educational experience for undergraduate students interested in pursuing graduate or professional education.

Full-time, 10 weeks June 6 through August 12 \$4,800 Stipend

Interns are responsible for their own travel and living expenses. Interns must be undergraduates at the time of the internship and must be citizens or permanent residents of the United States and its possessions. Complete information about the program, including specific research areas and application instructions, is on our Web site:

www.msi.umn.edu/general/Programs/uip/

For additional information, contact the Undergraduate Internship Coordinator, University of Minnesota, Supercomputing Institute, 599 Walter, 117 Pleasant Street SE, Minneapolis, Minnesota 55455.

Phone: (612) 626-7620. Email: uip@msi.umn.edu.

Deadline for applications is February 28, 2005

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

This announcement is also available in alternative formats upon request by individuals with disabilities. Please call (612) 625-1818 or send email to alt-format@msi.umn.edu for further information.



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