



# UNIVERSITY OF MINNESOTA

## *Summer Undergraduate Research Programs*

*<http://diversity.umn.edu/gradeducation/research>*

Summer Institute in Biostatistics (SIBS)

Center for Compact and Efficient Fluid Power

Center for Sustainable Polymers Summer Research Program

Chemistry Summer Undergraduate Research Program

Electrical and Computer Engineering Undergraduate Research Program

Summer Research in Geology and Geophysics

Life Sciences Summer Undergraduate Research Programs (LSSURP)

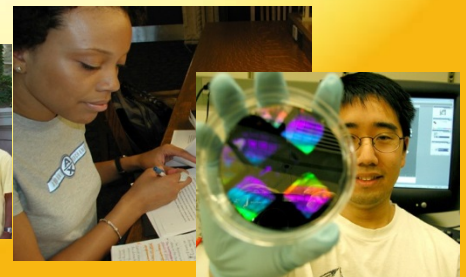
Lillehei Heart Institute Cardiovascular Medicine Summer Research

Materials Research Science and Engineering Center Summer Research Programs

National Center for Earth-Surface Dynamics

Physics and Astronomy - Summer Research Experiences for Undergraduates

*The University of Minnesota is committed to increasing the impact and quality of its faculty and graduate students. The contributions of scientists whose backgrounds encompass diversity in culture, disability, ethnicity, gender, and economic background are vital to our creative and productive research environment. Incorporating diversity in our community, curriculum and research is essential for improving the health and knowledge of all, especially those from historically underrepresented and disadvantaged groups.*



# Life Sciences Summer Undergraduate Research Program (LSSURP) at the University of Minnesota

Sponsored by the Medical School

Supporting undergraduate research excellence since 1989

Dates: May 31 – August 12, 2018

Application Deadline: Monday, February 15, 2018

Seven programs to choose from:

- **Cancer Biology** – This NCI-funded program places students in laboratories of members of our NIH-designated Comprehensive Cancer Center.
- **Heart, Lung, Blood Biology** - This NHLBI-funded program places students in laboratories from a wide variety of disciplines including: Biochemistry, Cardiovascular Biology, Molecular Biology, Immunology, Pharmacology and Stem Cell Biology, among others.
- **Innovative Hands-on Undergraduate Entrepreneurs in Urban Agriculture (IHUEUA) program** – A USDA summer program in urban agriculture for talented, motivated undergraduate students interested in research and start-up business entrepreneurship.
- **Neuroscience Program** – Research in labs of faculty from our Graduate Program in Neuroscience.
- **Neural Systems Engineering Program** – NSF-funded program places students in labs of faculty from Biomedical Engineering and Neuroscience who are studying methods of neuromodulation.
- **Pre-MSTP Program** – This is a program for rising seniors committed to pursuing the **MD/PhD**. Those admitted will do research in labs with physician-scientists & will do clinical shadowing with their mentor.
- **PharmacoNeuroimmunology (PNI) program** – Students will be mentored by training program faculty on projects focused on drug abuse research.

Admitted students receive a stipend (\$4000), room and board and travel support (up to \$500). All students participate in:

- Orientation Weekend at the Itasca Biological Station
- Weekly research project seminars with cohort members
- Career development activities include: GRE test preparation, writing personal statements and mock interviews.
- All-campus poster symposium presentations

Visit our website: <http://z.umn.edu/lssurp> Email: [lssurp@umn.edu](mailto:lssurp@umn.edu)

