

# South Dakota State University

## High Performance Computing (HPC)

### Research Experience for Undergraduates 2018

#### (SDSU HPC REU 2018)

#### **Program Location:**

South Dakota State University  
Brookings, SD

#### **Program Dates:**

May 29 – August 3, 2018

#### **Application Deadline for Full Consideration:**

**February 28, 2018**

#### **Participant Benefits:**

\$5,000 stipend  
\$1,800 meal & travel allowance  
Campus housing provided

#### **After your REU:**

Opportunities to attend regional  
and national conferences.

#### **Submit your application to:**

[sdsu.hpcreu@sdsu.edu](mailto:sdsu.hpcreu@sdsu.edu)

*Must be a U.S. Citizen or  
Permanent Resident to apply.*



REU participants will be engaged in an intensive ten-week program of High Performance Computing (HPC) and data analysis research in the areas of:

- Computational and Applied Mathematics & Statistics
- Engineering and Technology
- Biological Sciences

Student participants will also be actively engaged in HPC/Big Data and Data Analysis training sessions. In addition, student researchers will participate in holistic, integrated research activities focused on the responsible and ethical conduct of research and professional development.

This REU is seeking students who have completed one to two years of college and who are majoring in mathematics, statistics, engineering, computational sciences, biological sciences, technology, or a related discipline. Students who are attending community or four-year colleges are encouraged to apply!

Project descriptions and application materials are available at <http://www.sdsu.edu/mechanical-engineering/research-experience-undergraduates>

For additional information, please contact:

Dr. Stephen Gent

605.688.5337 [Stephen.Gent@sdsu.edu](mailto:Stephen.Gent@sdsu.edu)

Dr. Jung-Han Kimn

605.688.5842 [Jung-Han.Kimn@sdsu.edu](mailto:Jung-Han.Kimn@sdsu.edu)