

# South Dakota State University

## Promoting Leadership in Advanced-Research-Computing for Interdisciplinary Sectors 2021 (SDSU PLAINS REU 2021)

### Program Location:

South Dakota State University  
Brookings, SD

### Program Dates:

June 2 – August 6, 2021

### Application Deadline for Full Consideration:

March 8, 2021

### Participant Benefits:

\$6,000 stipend  
\$1,200 meal allowance  
Up to \$600 travel reimbursement  
Campus housing provided

### After your REU:

Opportunities to attend regional and national conferences

### Submit your application to:

[SDSU.PLAINSREU@sdsu.edu](mailto:SDSU.PLAINSREU@sdsu.edu)

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



REU Site participants will be engaged in an intensive ten-week program that use High Performance Computing (HPC), Big Data, and computationally intensive models in the areas of:

- Mathematics, Statistics & Computational Sciences
- HPC Cyberinfrastructure Development & Optimization
- Engineered Systems
- Biological & Medical Sciences

Student participants will be actively engaged in next-generation training through our HPC/Big-Data Bootcamp. In addition, REU Site participants will participate in holistic, integrated research activities focused on the Responsible and Ethical Conduct of Research, Emotional Intelligence, and Career Development. The REU Site also has a variety of extracurricular activities to let you experience the great State of South Dakota!

This REU Site 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/me/reu>

For additional information, please contact:

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