



# NSF REU

## S I T E

### High Performance Computing with Engineering Applications (May 22 - July 28, 2023)



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## AWARD

Disclaimer: Pending NSF Approval

**\$6,000 Research Stipend**

**\$100/week Food Stipend**

**\$600 Moving Support**

**Free Housing & Social Activities**

## Highlights

- 3-year NSF awarded Undergraduate Research Experience (REU) site;
- 10-week summer program hosted on Clarkson University campus;
- Develop High Performance Computing (HPC) solutions for societally relevant engineering problems;
- Work in teams and with ample guidance from faculty mentors.

## Eligibility

- U.S. citizenship or permanent resident;
- Minimal GPA 3.0;
- Basic programming skills, like C/C++;
- Having finished at least sophomore year in any engineering, computer science, math, or a closely related field. Exception can be made for strong candidates.

## Activities

- Orientation;
- Team building;
- HPC crash course;
- Research projects;
- Weekly group research meetings;
- Field trips;
- Invited seminars;
- Professional development activities (Ph.D. pathway, public speaking, poster development, etc.)



**Apply online by  
February 1, 2023**

[reu-hpc.clarkson.edu](http://reu-hpc.clarkson.edu)



**ECE Department  
Clarkson University  
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