



## NSF REU Site

Clarkson University  
8 Clarkson Ave, Potsdam NY, 13699



### Summer Research Experience on Resilient Carbon-Free U.S. Electric Power Systems

- 3-Year award from NSF to establish the Research Experiences for Undergraduates (REU) site;
- 10-week research immerse program at Clarkson;
- Develop highly skilled workforce for a resilient and decarbonized electricity system.

#### Eligibility:

- U.S. citizens or permanent residents;
- GPA above 3.0;
- Interest and background in areas suitable for one or more research projects related to decarbonization and resiliency of electricity infrastructure including EE, ME, Econ, Math, Energy Pol., Env Eng., Physics, etc.;
- Students' graduate study plan.

#### Activities:

- Research experience with renewables, EVs, and power grid;
- Field trips of National Grid's substations, New York Power Authority's Hydropower, and National Renewable Energy Lab's facilities;
- Professional development (Ph.D. pathways, public speaking, poster development, invited seminars, etc.);
- Team building (hiking, kayaking, and other outdoor activities).

#### Financial Benefits:

- \$600/week Research Stipend for 10 weeks;
- \$120/week food stipend for 10 weeks;
- Round trip travel to and from Clarkson University;
- Free on-campus housing for 10 weeks.

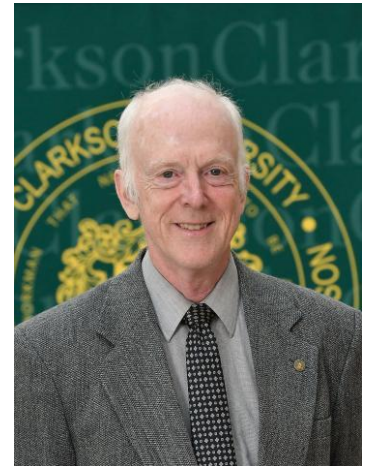
#### Important Dates

- May 22-July 28, 2023 for REU Program;
- Rolling admissions: full consideration for applications before 23:59pm (EST), Feb 15, 2023 and will continue to review afterwards until positions are filled.

#### Contacts:



Y. Leo Jiang  
Phone: (518)709-9861  
[yjiang@clarkson.edu](mailto:yjiang@clarkson.edu)



Thomas H. Ortmeier  
(315)244-370  
[tortmeier@clarkson.edu](mailto:tortmeier@clarkson.edu)