Sustainable Research Pathways (SRP)  
Linking Faculty and Students from Diverse Communities with Berkeley Lab Computing Sciences  
December 3-4, 2019

Research Opportunities for faculty and students from Diverse Backgrounds  
The Sustainable Horizons Institute and Berkeley Lab invite faculty to apply to SRP 2019-2020. This program offers a one of a kind research experience alongside Berkeley Lab Computing Sciences staff.

Faculty Benefits  
• Pre-Workshop webinar  
• Travel funding for Matching and Exploratory Workshop  
• Opportunity to meet with Berkeley Lab staff to discuss possible research collaborations  
• Potential to participate in summer research as:  
  • Faculty/student teams  
  • Students on their own  
*Preference is given to faculty/student teams

Networking and Exploratory Workshop  
Program is intended for faculty from a variety of institutions, including Minority Serving Institutions, liberal arts, and community colleges, who support students such as women, minorities, first generation scholars, and people with disabilities as well as from underprivileged backgrounds. Faculty learn about opportunities to engage in collaborative, cutting-edge research with Berkeley Lab computing scientists.

Eligibility  
• Must be a full-time faculty member at an accredited U.S. degree-granting institution of higher education

Key Dates  
• Application Open: Aug 26th  
• Application Due: Sept 13th  
• Matching Workshop: Dec 3rd-4th  
• Research Activities: Summer 2020

Application requirements and other details can be found at:

http://shinstitute.org/srp-application/  
http://cs.lbl.gov/careers/summer-student-program/

See reverse for details

Sustainable Horizons Institute  
Tel: (515) 450-8190  
e-mail: info@shinstitute.org  
http://shinstitute.org
Sustainable Research Pathways (SRP)
Linking Faculty and Students from Diverse Communities with Berkeley Lab Computing Sciences
December 3-4, 2019

WORKSHOP DETAILS

SELECTION PROCESS
• Lab scientists review applications and select faculty participants based on their potential for a research collaboration match

TRAVEL
• Faculty selected to attend the networking workshop will be notified in October and travel arrangements for the workshop must be completed by November 4th

PROGRAM ASSISTANCE
• Faculty who have successfully matched after the workshop will be assisted with application to appropriate summer program

SUMMER PROGRAMS
• Faculty/Student Teams
  Visiting Faculty Program
  Other opportunities are available
• Student Intern Programs
  Berkeley Lab Computing Science

RESEARCH AREAS
Applied Mathematics  Astrophysics
Bioscience  Computer Science
Chemistry & Materials  Data Science
Environmental Science  Quantum Computing

For additional information on the above topics visit:
• Computational Research Division
• Scientific Networking Division
• National Energy Research Scientific Computing Center

TESTIMONIALS

“It is exciting to be working in a diverse environment with a diverse group of scientists of different backgrounds. It is really amazing to work for a laboratory where there have been great discoveries and several Nobel prizes.”
Dr. Rodolfo Aguirre, University of Texas, El Paso

“The most exciting aspect of working at Berkeley Lab is undoubtedly my daily interactions with the brilliant minds present here. As a PhD student and researcher, the meetings and conversations I’ve had with the amazing and diverse crowd working here have been educational, invaluable, and in many cases, eye-opening.”
Abdulla Sharmin, PhD Student
University of Texas, El Paso

“The computational expertise and resources at the Berkeley Lab are uniquely suited for researchers who want to explore or further develop their computational aspect of the project. This experience certainly paved the way for continued collaboration and expanded my research capacity.”
Dr. Gang Xu, University of Central Oklahoma