HELP ENGAGE UNDERGRADS IN THE WORK OF XSEDE

An XSEDE-wide effort is underway to expand the community by recruiting and enabling a diverse group of students who have the skills - or are interested in acquiring the skills - to participate in the actual work of XSEDE. The name of this effort is XSEDE EMPOWER (Expert Mentoring Producing Opportunities for Work, Education, and Research). We invite the whole XSEDE community - staff, researchers, and educators - to recruit and mentor undergraduate students to engage in a variety of XSEDE activities, such as computational and/or data analytics research and education in all fields of study, networking, system maintenance and support, visualization, and more. The program provides a stipend for students and resources for the training of those students who work on XSEDE projects for one semester, one quarter, one summer, or longer.

To participate, undergraduate students from any US degree-granting institutions are matched with a mentor who has a project that contributes to the work of XSEDE. Participation is strongly encouraged for mentors and students belonging to groups traditionally underrepresented in HPC, including, but not limited to, women, minorities, and persons with disabilities. There are three tiers of participation for students depending on existing skill level: learner, apprentice, and intern. Appropriate stipends will support each student.

HOW TO APPLY

Mentors and students can fill out applications at the link below. Applications for Spring 2021 are due October 30, 2020. Otherwise, applications will be reviewed in early November, March, and July for projects starting the following spring, summer, and fall, respectively, except where otherwise noted on the website below.

http://computationalscience.org/xsede-empower

For more information, please contact xsede-empower@shodor.org