Community Engagement & Enrichment (CEE)

Mission:

• To actively engage a broad and diverse cross-section of the open science community, bringing together those interested in using, integrating with, enabling, and enhancing the national cyberinfrastructure
CEE Structure

Community Serving

Public

Potential Users

Current Users

Includes anyone who uses or may potentially use resources and services offered by XSEDE and those who help those users get connected to the services

Five Components

Training 3.85 FTEs

Education 2.12 FTEs

Student Preparation 0.25 FTEs

Workforce Development 6.22 FTEs

User Engagement 1.5 FTEs

Broadening Participation 1.0 FTEs

UII 4.5 FTEs

Campus Engagement 2 FTEs

Student Preparation 0.25 FTEs

Five Components
Workforce Development

- Provide a continuum of learning resources and services to the XSEDE community through an integrated suite of training, education and student preparation activities
- Led by Jennifer Houchins, Shodor (Also CEE Deputy)
Workforce Development: Training

● Develops and delivers training programs to enhance the skills of the national open science community and ensure productive use of XSEDE’s cyberinfrastructure.

● Led by Susan Mehringer, Cornell
Workforce Development: Education

● Support faculty in all fields of study with their incorporation of advanced digital technology capabilities within the undergraduate and graduate curriculum

● Led by Jennifer Houchins, Shodor
Workforce Development: Student Preparation

- Actively recruits students to use the training and education offerings to enable the use of XSEDE resources by undergraduate and graduate students to motivate and prepare them to pursue advanced studies and careers to advance discovery and scholarly studies
- Led by Rosalia Gomez, TACC
User Engagement

- Capture community needs, requirements, and recommendations for improvements to XSEDE’s resources and services, and report to the national community how their feedback is being addressed
- Led by Bryan Sneed, TACC
Broadening Participation

- Engage underrepresented minority researchers from domains that are not traditional users of HPC and from Minority Serving Institutions
- Led by Linda Akli
User Interfaces & Online Information

- Enables the discovery, understanding, and effective utilization of XSEDE’s powerful capabilities and services through an ongoing effort to improve and engage a variety of audiences via the XSEDE website and user portal
- Led by Maytal Dahan, TACC
Campus Engagement

- Promotes and facilitates the effective participation of a diverse national community of campuses in the application of advanced digital resources and services to accelerate discovery, enhance education, and foster scholarly achievement
- Co-led by Dana Brunson, Oklahoma State University and Henry Neeman, University of Oklahoma