

# WBS 2.1.2 Workforce Development

## Mission Statement

The workforce development mission is to provide a continuum of learning resources and services designed to address the needs and requirements of researchers, educators, developers, integrators, and students utilizing advanced digital resources. This includes providing professional development for the XSEDE team members.

## Goals, Metrics, KPIs

### Metrics

Metric	Target	Subgoal
Number of unique participants, sync training	1,200 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of total participants, sync training (One person can take several classes)	1,400 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of unique participants, async training	500 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of total participants, async training (One person can take several classes)	1,500 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Grand (aggregate) mean rating of Post Training Event Survey items related to training impact for attendees registered through the portal (1-5 Likert scale)	4.4 of 5	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of formal degree, minor, and certificate programs added to the curricula	3 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of materials contributed to public repository	50 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of materials downloaded from the repository	62,000 per year	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of students benefiting from XSEDE resources and services through training, XSEDE projects, or conference attendance	2,000 per quarter	Deepen/Extend – Preparing the current and next generation (§2.1.3)
Number of underrepresented students benefiting from XSEDE resources and services through training, XSEDE projects, or conference attendance	650 per quarter	Deepen/Extend – Preparing the current and next generation (§2.1.3)

### KPIs

KPI	Target
Number of participant hours of live training delivered by XSEDE	40,000 hours per year
Grand (aggregate) mean rating of Post Training Event Survey items related to training impact for attendees registered through the portal (1-5 Likert scale)	4.4 of 5
Number of students benefiting from XSEDE resources and services through training, XSEDE projects, or conference attendance	2,000 per quarter
Number of underrepresented students benefiting from XSEDE resources and services through training, XSEDE projects, or conference attendance	650 per quarter

## Team Members

Name	Institution	Position	Email
Linda Akli	SURA	L3 Manager	<a href="mailto:akli@sura.org">akli@sura.org</a>
Bob Panoff	Shodor	Education	<a href="mailto:rpanoff@shodor.org">rpanoff@shodor.org</a>
Kate Cahill	OSC	Education Lead	<a href="mailto:kcahill@osc.edu">kcahill@osc.edu</a>
Aaron Weeden	Shodor	Education	<a href="mailto:aweeden@shodor.org">aweeden@shodor.org</a>

Rosalia (Rosie) Gomez	TACC	Student Program Lead	<a href="mailto:rosie@tacc.utexas.edu">rosie@tacc.utexas.edu</a>
Susan Mehringer	Cornell	Training Lead/L3 Deputy	<a href="mailto:shm7@cornell.edu">shm7@cornell.edu</a>
Victor Eijkhout	TACC	Training	<a href="mailto:eijkhout@tacc.utexas.edu">eijkhout@tacc.utexas.edu</a>
Lauren Gant	TACC	Training	<a href="mailto:lgant@tacc.utexas.edu">lgant@tacc.utexas.edu</a>
Sandie Kappes	NCSA	Training	<a href="mailto:kappes@illinois.edu">kappes@illinois.edu</a>
Cindy Wong	SDSC	Training	<a href="mailto:cmw007@ucsd.edu">cmw007@ucsd.edu</a>
Manu Shantharam	SDSC	Training	<a href="mailto:mshantharam@ucsd.edu">mshantharam@ucsd.edu</a>
Tom Maiden	PSC	Training	<a href="mailto:maiden@psc.edu">maiden@psc.edu</a>
John Urbanic	PSC	Training	<a href="mailto:urbanic@psc.edu">urbanic@psc.edu</a>
Steve Cunningham	PSC	Training	

## Schedule of Events

Master Schedule of BP and WD Events for 2021 can be found here. [https://docs.google.com/spreadsheets/d/1C50jNwy-rm5U9ukoEm-92eJEnldoLk\\_g/edit#gid=210679389](https://docs.google.com/spreadsheets/d/1C50jNwy-rm5U9ukoEm-92eJEnldoLk_g/edit#gid=210679389)

## Communication & Meetings

Meeting notes for the the combined bi-weekly Broadening Participation and Workforce Development meeting are available [here](#).

### Training Meeting Action Items

### Training Projects

### Education Team Meeting Notes

### Student Programs

#### **Student Programs Monthly Meeting Notes**

[XSEDE Student Programs Call Notes 1.11.21.pdf](#)

[XSEDE Student Programs Call Notes 12.7.20.pdf](#)

[XSEDE Student Programs Call Notes 9.14.20.pdf](#)

[XSEDE Student Programs Call Notes 8.17.20.pdf](#)

[XSEDE Student Programs Call Notes 6.22.20.pdf](#)

[XSEDE Student Programs Call Notes 4.27.20.pdf](#)

[XSEDE Student Programs Call Notes 3.30.20.pdf](#)

[XSEDE Student Programs Call Notes 2.3.20.pdf](#)

[XSEDE Student Programs Call Notes 1.6.20.pdf](#)

[XSEDE Student Programs Call Notes 12.9.19.pdf](#)

#### **Advanced Computing for Social Change (ACSC)**

#### **Computing4Change (C4C)**

#### **International High Performance Computing Summer School**

#### **XSEDE EMPOWER page**