

# WBS 2.2.6 ESTEO: Extended Support for Training, Education & Outreach

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## Mission Statement

Extended Collaborative Support for Training, Education and Outreach prepares the current and next generation of researchers, engineers, and scholars in the use of advanced digital technologies by providing the technical support for Community Engagement and Enrichment-planned activities.

## Goals and Metrics (as reported)

### Area Metrics

Metric	Target	Subgoal Supported
Number of Campus Champion Fellows	4	Deepen/Extend – Preparing the current and next generation
Average score of Fellows assessment of the program (1-5 point Likert scale)	4 out of 5	Deepen/Extend – Preparing the current and next generation
Number of live training events staffed	20	Deepen/Extend – Preparing the current and next generation
Number of in depth training events offered for staff	2	Advance - Enhance the array of technical expertise and support services
Number of staff at ECSS workshops	40	Advance - Enhance the array of technical expertise and support services
Number of staff at ECSS symposia	300	Advance - Enhance the array of technical expertise and support services

### ESTEO Metrics

Metric	Target
Number of live training events staffed	20
Number of requests for service	
Number of training modules reviewed	
Number of new training modules produced	
Number of training modules retired	
Number of Campus Champion fellows (KPI)	
Average score of Campus Champions fellows assessment of the program (1-5 point Likert scale)	4 out of 5

Number of meetings and BOFs	
Number of mentoring engagements	
Number talks and presentations	
Number of education proposals reviewed	
Number of education course supported	
Number of staff training events	
Number of attendees at staff training events	

## Team Members

<b>Key</b>
2020-21 Campus Champion Fellow Mentors

Lastname	Firstname	Fraction	email	Roles/projects
Abeysinghe	Eroma	0.25	<a href="mailto:eabeysin@iu.edu">eabeysin@iu.edu</a>	science gateways training
Alameda	Jay	0.73	<a href="mailto:alameda@illinois.edu">alameda@illinois.edu</a>	lead, campus champion, ihpcss lead, new user training, co-organizer of CEE-BP workshops with Linda Akli and Rosalia Gomez
Cazes	John	0.10	<a href="mailto:cazes@tacc.utexas.edu">cazes@tacc.utexas.edu</a>	ihpcss MPI co-instructor, ihpcss data talk
Chourasia	Amit	0.25	<a href="mailto:amit@sdsc.edu">amit@sdsc.edu</a>	visualization training, pearc20 awards chair
Christie	Marcus	0.15	<a href="mailto:machrist@iu.edu">machrist@iu.edu</a>	science gateways training
Craig	Alan	0.05	<a href="mailto:acraig@ncsa.uiuc.edu">acraig@ncsa.uiuc.edu</a>	digital humanities, 2020-21 champion fellow mentor (starting September 1, 2020, ending August 31, 2021)
Greenberg	Jerry	0.20	<a href="mailto:jpg@sdsc.edu">jpg@sdsc.edu</a>	computational chemistry, training material review
Gupta	Amit	0.10	<a href="mailto:agupta@tacc.utexas.edu">agupta@tacc.utexas.edu</a>	
Koesterke	Lars	0.05	<a href="mailto:lars@tacc.utexas.edu">lars@tacc.utexas.edu</a>	live training @ TACC, educational proposals POC for TACC
Liu	Hang	0.00	<a href="mailto:hliu@tacc.utexas.edu">hliu@tacc.utexas.edu</a>	2020-21 champion fellow mentor (starting September 1, 2020, ending August 31, 2021)
Madrid	Marcela	0.35	<a href="mailto:mmadrid@psc.edu">mmadrid@psc.edu</a>	new user training, bioinformatics training, training material review
Pamidighantam	Sudhakar	0.10	<a href="mailto:pamidigs@iu.edu">pamidigs@iu.edu</a>	computational chemistry, science gateways
Powell	Je'aime	0.20	<a href="mailto:jpowell@tacc.utexas.edu">jpowell@tacc.utexas.edu</a>	intro to linux, python, live training
Quick	Robert	0.15	<a href="mailto:rquick@iu.edu">rquick@iu.edu</a>	science gateways
Rodriguez	Paul	0.00	<a href="mailto:prodriguez@sdsc.edu">prodriguez@sdsc.edu</a>	2020-21 champion fellow mentor (starting September 1, 2020, ending August 31, 2021)
Shantharam	Manu	0.00	<a href="mailto:shantharam.manu@gmail.com">shantharam.manu@gmail.com</a>	2020-21 champion fellow mentor (starting September 1, 2020, ending August 31, 2021)
Tatineni	Mahidhar	0.20	<a href="mailto:mahidhar@sdsc.edu">mahidhar@sdsc.edu</a>	hadoop training
Trueheart	Virginia	0.20	<a href="mailto:vtrueheart@tacc.utexas.edu">vtrueheart@tacc.utexas.edu</a>	data analytics with python training
Youn	Choonhan	0.00	<a href="mailto:cyoun@sdsc.edu">cyoun@sdsc.edu</a>	2020-21 champion fellow mentor (starting September 1, 2020, ending August 31, 2021)

# ECSS Staff Training

We host regular staff training opportunities every year, please go to our [internal page](#) (need to be logged in) to find how to access materials from all staff training opportunities.

## ECSS JIRA/Confluence Training

[ECSS JIRA/Confluence Training material is hosted on the XSEDE Confluence](#). Module 0 is an overview, Module 3 is the key staff module.

## Communication & Meetings

No regularly scheduled calls We do use the [XSEDE Jira](#) for coordination on an increasing number of activities; please email Jay Alameda ([alameda@illinois.edu](mailto:alameda@illinois.edu)) for access to the Jira.

Mailing list: [ecss-esteo@xsede.org](mailto:ecss-esteo@xsede.org)

## New Staff Orientation

We plan activities in collaboration with [Community Engagement and Enrichment](#) and Service Providers. Please use the [training calendar](#) where appropriate (contact [Jay Alameda](#) if you need help), to generate convenient registration pages for events. Also, please report your activities in our quarterly reporting surveys, currently hosted as a google survey.

## Projects

*Please note: much of this section's content is derived from JIRA, and, as a consequence, to be able to fully utilize the content, one needs to be logged into both the XSEDE Confluence wiki and JIRA.*

- [CEE Training Material Review Dashboard](#)
- [ECSS Spare Time Activities](#)
- [ESTEO Activities](#)
- [ESTEO Metrics](#)
- [ESTEO Training Materials](#)
- [Potential Champion Fellows Projects - 2019/20](#)
- [In progress ESTEO Training Development projects:](#)
- [Potential Champion Fellows Projects - 2020/21](#)
- [Potential Champion Fellows Projects - 2021/22](#)

<http://www.hpc-training.org/xsede/moodle/course/view.php?id=6>