

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

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Mission Statement

Goals and Metrics (as reported)

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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 |

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|--|--|
| 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

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| <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>