

PBPTG Mentoring: Protege Survey

1. TeraGrid Pathways Mentoring Program Survey to Match Mentors and Proteges

The mission of TeraGrid Pathways is to "scope, build, document, and evaluate extensible, scalable, and comprehensive pathways to Terascale/Petascale research, scholarship, education, and innovation that will assist faculty and students associated with under-served institutions to effectively utilize the TeraGrid resources and services to support their research, scholarship, and learning."

Protégé Objectives

Establish a professional working relationship with a mentor to:

1. Perform research using TeraGrid/HPC resources;
2. Become an effective TeraGrid user;
3. Attend training events and conferences, including TeraGrid and SC.
4. Regularly communicate with their mentor. Meet their mentor at TeraGrid, SC, or other conferences.

Mentor Objectives

Establish a professional working relationship with a protégé to:

1. Encourage, motivate, and teach a protégé to apply TeraGrid/HPC resources
2. Assess protégé's interests and barrier/impediment issues related to participating in computing & STEM.
3. Help a protégé get, or provide, a TeraGrid allocation/account;
4. Assist a protégé to prepare, write, and/or publish his/her work;
5. Regularly communicate with their protégé. Possibly meet their protégé at TeraGrid, SC, or other conferences.

* 1. Please provide your contact information

First Name:	<input type="text"/>
Last Name:	<input type="text"/>
Email:	<input type="text"/>
Institution:	<input type="text"/>
Department/Academic Unit:	<input type="text"/>

* 2. Please verify: I will be a:

- Mentor
- Protege

2. Protege Survey Form

Thank you for your interest in TeraGrid Pathways Mentoring opportunities. The TeraGrid Pathways team is pairing protégés and mentors.

Please fill out protégé survey so that the TeraGrid Pathways team can recommend the best mentor for you.

We recommend that you read through all the survey items before beginning to fill out the survey. The more information you provide, the better your mentor match will be.

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*** 1. Explain to your potential mentor what you are working on. Include any computational and high performance computing resources.**

*** 2. Explain the help you need in order of importance to you.**

*** 3. My academic interests:**

-- you may check multiple responses --

- astronomy
- engineering
- nanotechnology
- geology/geosciences
- chemistry
- computer sciences
- astrophysics
- humanities (fine arts, music, linguistics, etc.)
- information science
- mathematics
- biology/bioscience
- physics
- social sciences (education, anthropology, sociology, etc.)

Other: please describe

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* 4. My initial questions about TeraGrid and high performance computing are:

- What is TeraGrid and high performance computing?
- How do researchers apply HPC?
- What could I do with HPC?
- What knowledge, skills, and experience do I need to accomplish my goals?

Other question

* 5. Working with a mentor, I want to:

- Figure out what TeraGrid/HPC is and what I can do with it
- Explore what I learned during conferences and/or training events more deeply
- Use HPC resources such as Science Gateways, data archives, and visualization & data analysis
- Write and run programs on supercomputers
- Publish my work/research

Other goals:

3. Thank You!

Thank you for your time and effort to fill out this survey. We will update you about your mentor by Monday, October 5.

If you have any questions, please send email to:
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