

## 2022-2023 FACULTY FELLOWSHIP PROGRAM Research Infrastructure

*The Provost's Office and ITS announce a new addition to the Faculty Fellowship Program for 2022-2023. Technological infrastructure will play a vital role in research and innovations at Cal Poly Humboldt. Polytechnic universities require cutting edge research tools in order to facilitate the kind of fast-paced, innovative, and interdisciplinary research that faculty and students conduct. The Research Infrastructure Fellow is expected to help promote CalPoly Humboldt IT capabilities for furthering research. This includes: identifying needs, exploring solutions, communicating opportunities, and helping the campus community utilize available resources. The selected applicant will be granted release (assigned) time.*

***Applications for 2022-23 fellowships are due by March 1, 2022.***

### **Research Infrastructure Faculty Fellow Requirements**

- Co-Chair the Academic Technology Advisory Committee (ATAC)
- Attend a beginning-of-semester “kick off” and follow-up monthly meetings (< 1 hour each) with the Director of Enterprise Technology to plan and review program details and strategies.
- Create a plan for the AY
- Partner with ITS staff to perform needs analysis of IT services for research computing; consultation with departments, library, Center for Teaching & Learning is highly encouraged.
- Create educational materials for the campus community on the uses of Cal Poly Humboldt's research IT infrastructure
- Broadly consult with faculty across all disciplines, in collaboration with the director of Enterprise Technology
- In collaboration with the Director of Enterprise Technology, organize demo and evaluations of prospective service and technology providers.
- Test and provide feedback during development and implementation phases of service rollout
- Identify methodologies/services used by other research universities that can be utilized by Humboldt
- Apply best practices used at other institutions that can be adapted to meet our needs
- Communicate with faculty about infrastructure opportunities
- Provide regular updates and summary reports of observation and recommendations to ATAC
- Develop and provide formal and informal training on sustainable research computing

### **Benefits**

- Assigned time (6 total WTUs, 3 per semester)
- Professional development opportunity to be used for retention and promotion
- Fulfill existing needs identified in the university community

### **Application Process**

The applicant's department chair (or dean, if the applicant is serving as a department chair) must

email support of the prospective fellow application by March 1st, 2022 to verify that the applicant's departmental duties and teaching responsibilities can be covered should they be awarded the fellowship. Applications must be received via [acw49@humboldt.edu](mailto:acw49@humboldt.edu) no later than March 1<sup>st</sup>. Each application must include:

- Email Subject: RE: Research Infrastructure Faculty Fellow Application
- Cover letter (1-page, 10pt font) that responds to the following questions:
  - ○ Why are you interested in applying to be a Faculty Research Infrastructure Fellow?
  - ○ What kind of research projects have you participated in, and what technologies were required?
    - ○ Describe example(s) of when you have worked across disciplines to achieve a goal/project.
- • Curriculum Vitae/Resume

### **Review of Applications**

The CIO, Director of Enterprise Technology, and library Dean will review the applications and the fellowship selection will be based on:

- Effectiveness in responding to the questions
- Completeness and quality of the application

### **Questions**

For more information regarding this program, please contact Cade Webb at [acw49@humboldt.edu](mailto:acw49@humboldt.edu).