A MEMBER GUIDE TO FEDERAL GRANT OPPORTUNITIES

The **Public Interest Technology University Network (PIT-UN)** was established to foster a collaborative educational environment that promotes a highly skilled public technologist workforce while developing the research foundation needed to use technology for the public and social good.

The *Network Challenge* has provided seed funding to launch projects aimed at growing a skilled and diverse pipeline of PIT practitioners and researchers who can fill jobs, build careers, and influence policy. However, the absence of reliable financial support for PIT programs and research presents an obstacle to improving the PIT workforce of the future. Therefore, PIT-UN is developing the *Network Funding Pipeline*, an effort to assist PIT projects with seeking, and successfully procuring, federal grant funding to institutionalize and sustain PIT programs.

- The **GOAL** of the **Network Funding Pipeline** effort is to build on the success of seed-funded projects by garnering federal resources to scale and sustain PIT projects.

- **INSTITUTIONALIZATION** occurs through **sustaining** the programs, policies, and practices developed during the federal grant-funded program by committing to integration within the educational setting of the university or college.

EXAMPLES OF FEDERAL FUNDING OPPORTUNITIES FOR PIT-UN MEMBERS

NATIONAL SCIENCE FOUNDATION

HSI Program Network Resource Centers And Hubs (HSI-NET)

Previous award range: up to $3 million or up to $7 million depending on tract

HSI-Net Centers and Hubs regularly communicate and collaborate to strengthen and support the HSI community. They create and promote knowledge on HSIs, grow and support the community of NSF HSI awardees (in all NSF programs), and further the reach of the HSI Program goals and strategies.

Letter of Intent Due: November 14, 2022

US DEPARTMENT OF HEALTH AND HUMAN SERVICES

Leveraging Health Information Technology (Health IT) To Address And Reduce Health Care Disparities (R01 Clinical Trial Optional)

Award Range: No limit

This opportunity supports research that examines the impact of leveraging health information technology (health IT) to reduce disparities in access to and utilization of health care services, quality of care, patient-clinician communication, and health outcomes for populations that experience health disparities in the U.S.

Open until May 7, 2025

NATIONAL SCIENCE FOUNDATION

Training-Based Workforce Development For Advanced Cyberinfrastructure (Cyber Training)

Award Range: Pilot Projects-$300,000; Implementation Projects $500,000-$1 million

The goals of this opportunity are to (i) ensure broad adoption of Cyberinfrastructure (CI) tools, methods, and resources by the research community; (ii) integrate core literacy and discipline-appropriate advanced skills in advanced CI as well as computational and data-driven methods for advancing fundamental research; and (iii) build communities of research to deploy, manage, and collaboratively support the effective use of research CI and establish career paths for those staff.

Due January 23, 2023

US DEPARTMENT OF COMMERCE, ECONOMIC DEVELOPMENT ADMINISTRATION

Public Works And Economic Adjustment Assistance (PWEAA)

Award Range: $500,000 up to $30 million

PWEAA provides economically distressed communities and regions with comprehensive and flexible resources to address a wide variety of economic needs. Projects are aligned to the Department's funding priorities and lead to the creation and retention of jobs and increased private investment, advance innovation, enhance the manufacturing capacities of regions, provide workforce development opportunities, and grow ecosystems that attract foreign direct investment.

Due: Rolling Grant Applications

KEY STEPS TO PREPARE AND APPLY FOR FEDERAL FUNDING

1 **Identify an Institutional Executive Sponsor and PIT Grants Team.**

The Executive Sponsor is a current high-level administrator who keeps the President's Office and Cabinet informed regarding progress in developing, applying, and obtaining funding. Other team members include PIT faculty, institutional research, and sponsored projects. This team works together to apply for federal funding and serves as support for sustaining projects post-award.

2 **Align PIT Projects with Actionable Goals and Objectives.**

Depending on the type of PIT project and targeted federal funding source, current activities should evolve into focused outcomes aligned to federal priorities and activities likely to be funded.

3 **Define a Matrix of Partners and Continue to Gain Commitments.**

Most federal funding opportunities require some type of partner engagement, and increasingly this should be a "commitment" not just "support." Federal funders want projects to have sustainable impact, and deep partner engagement increases the likelihood of that impact.

4 **Maintain Flexibility in Evolving the Project Design.**

PIT projects received seed funding based on a set of criteria established by the funders. Accordingly federal grant solicitations will outline a set of different, but aligned, requirements that applicants must address. Therefore, PIT projects and Grants Teams should remain open and flexible to serving different types of students, partnering with multiple organizations, or modifying their approach to address the research hypothesis or program goals.

INSTITUTIONAL COMMITMENT
President's Office

Executive Sponsor (VP, Dean, etc.)

Sponsored Projects

Institutional Research-Data Integrity

PROJECT DESIGN
Capacity gaps identified

Target participant/student populations defined

Outreach, intake, enrollment process established

Education, pathways, credentials defined

Alignment with career pathways

Activities and deliverables clear (logic model)

ACTIVITIES
DELIVERABLES
OUTCOMES

BUDGET AND DATA
Support and Information Flow from/ with Budget Office

Costs justified and aligned to project activities and deliverables

Support for data collection and outcomes reporting

Match/leveraged resources identified

PARTNERSHIPS
Employers and businesses

Workforce system/boards

Universities and community colleges

Social services agencies

Community-based organizations

Planning around these four elements and integration of activities, deliverables, and outcomes will position PIT members to effectively prepare grant submissions during the application time frame.