



## IoT Collaborative Fall 2018 Pilot Grants

### Purpose:

The IoT Collaborative (IOTC) seeks to establish Greater Cleveland as a world-class region in the creation and translation of connected products, services and solutions - and also serve as the driver for the adoption of progressive, market leading Internet of Things solutions in the private and public sectors in Northeast Ohio. A foundation of new knowledge creation, fueled by collaborative research at academic institutions, is required to build this capability.

IOTC is seeking proposals for pilot research projects that leverage the complementary research strengths of CWRU and CSU, and intends to fund innovative projects that foster collaborations among faculty across campuses and demonstrate strong potential to attract external funding that supports a long-term IoT research program. Proposal teams may request up to \$20,000 in funding (up to \$10,000 per institution) to conduct pilot projects of up to **12 months** in duration. A total of \$100,000 in funding will be made available for Fall 2018 Pilot Grant Awards.

To help identify potential collaborators across the two campuses, faculty are encouraged to register their interest in the Pilot Grant opportunity by filling out this [survey form](#). Contact information will be shared with all faculty members who respond to the survey, and a faculty networking event will be held on September 10, 2018 at the Health Tech Corridor offices (5000 Euclid Avenue).

### Eligibility:

Full-time faculty (tenured, tenure-track, non-tenure-track, research faculty). Project teams must include at least one faculty member from CSU and at least one faculty member from CWRU.

### Areas of interest:

Faculty are encouraged to consider the broad areas of 1) sensors and data analytics, 2) privacy and security, 3) community engagement with technology, and 4) health applications and ethics, but should not feel limited by these topics. Innovative research, both fundamental and applied, that will contribute to future sustainable IoT research programs is sought by IOTC.

### Critical Dates:

August 15, 2018	RFP released and respondent portal opens
August 31, 2018	Response deadline for survey form
September 10, 2018	Faculty networking 4:00-6:00 pm at Health Tech Corridor
October 1, 2018	Proposals Submission Deadline, 5:00 PM
October 15, 2018	Review of proposals completed
November 1, 2018	Funding awarded/project start



### **Submission Guidelines:**

Proposals should be no more than three pages in length, consisting of a **two page project description** and a **one page budget narrative** (see budget guidelines below). The project description must include the following:

- Team member names, with a single point of contact (responsible party) identified
- List of other collaborators outside of CWRU/CSU
- Title of project for which seed funding is sought
- Description of proposed activities to be funded by the Pilot Grant award
- A clear plan for seeking external, follow-on funding that includes preliminary data to be generated as well as funding program(s) and agency(ies) that will be targeted
- Expected outcome of efforts, including deliverables

### **Budget Guidelines:**

As part of the proposal submission, provide a **one** page justification of all direct costs. Faculty time (including course buyout) is not an allowable cost. Examples of allowable expenses include:

- Domestic travel
- Hourly student support for data collection & reduction, web based/library research, etc.
- Lab supplies, electronic components, machining or 3-D printing materials, etc.
- Project-specific equipment (i.e., not general purpose lab or measurement equipment)
- Contract services
- Data access fees
- Facility costs

### **Deliverables:**

At the end of the 12 month award period, all funded projects will be required to provide a 1-page written summary and a talk summarizing project outcomes and next steps.

### **Proposal Submission:**

Please submit proposals via email by 5:00 p.m. on October 1, 2018 to [proposals@iotcollaborative.org](mailto:proposals@iotcollaborative.org) with "IoTC Pilot Grant" in the subject line of your email.

Questions may be sent to [proposals@iotcollaborative.org](mailto:proposals@iotcollaborative.org) with "Pilot Grant Questions" in the subject line of your email.