

## Call for Seed Grant Proposals for Realizing the Digital Enterprise

Funding period up to June 30, 2018

The *Realizing the Digital Enterprise* research area is soliciting seed grant proposals for funding to be spent from April 2018 through June 30, 2018. The purpose of this seed grant funding opportunity is to provide support for research projects to grow collaborations that leverage the cross-cutting power of computing broadly into traditionally physical activities to make them more efficient and intelligent. We hope that this support ultimately leads to the submission of proposals for external funding and fosters the development of this Polytechnic research community.

To be considered, proposals must include the following sections, with an overall limit of three (3) pages.

1. Problem Statement and Research Question(s)
2. Relevance of the problem to the *Realizing the Digital Enterprise* impact area
3. Proposed Approach
4. Expected Outcomes
5. A brief description of at least two external funding opportunities relevant to the effort described in this proposal for future submission of proposals.
6. Budget and timeline – funding period will be up to June 30, 2018.

### Guidelines

- Each proposal must include one member from the *Realizing the Digital Enterprise* community.
- All awarded funding must be expended by June 30, 2018.
- The PI and Co-PIs need to be from at least two different departments within Purdue Polytechnic. Co-PIs may be from another Purdue college, but the funding can only be used for expenses (i.e. salaries, RA, and equipment) within the Polytechnic.

### Review Process

Proposals will be reviewed by a panel of faculty in the *Realizing the Digital Enterprise* community using the Adaptive Comparative Judgement process. This review will be based on 1) the relevance of the stated problem to the *Realizing the Digital Enterprise* impact area; 2) the potential impact of the proposed approach on solving the problem; and 3) degree of collaboration needed to solve the problem.

The panel and RDE leader Hacker will submit recommendations for funding to the Polytechnic Associate Dean for Research, who will make the final decision on awards and the final level of funding (which may be less than the requested amount) for each award. We expect to fund projects at the level of up to approximately \$8000 per award, up to a total of approximately \$24,000 depending on the availability of funds.

### Timeline

Proposals must be submitted as a Word or PDF attachment to an email with the subject line “RDE Seed Grant Proposal Spring 2018” to Felicia Anderson at [fanderso@purdue.edu](mailto:fanderso@purdue.edu) by 4pm EST on March 23, 2018.