CALL FOR PROPOSALS
Engineering Entrepreneurship Curriculum Development Grant

The Engineer of 2020 Committee, with support from the Certificate in Entrepreneurship and Innovation Program, is soliciting proposals for the development of course or assessment materials that can be used to integrate entrepreneurship into existing engineering courses. Grants of $3000 are available this summer to Purdue University faculty with experience and interest in highlighting their involvement in entrepreneurship and innovation curricular activities.

Background

The Engineer of 2020 Committee is seeking ways to integrate Entrepreneurship into engineering courses, as part of meeting ABET requirements. A workshop for engineering faculty focusing on this topic will be held on Sept. 21, 2010. This grant is designed to encourage faculty to develop new or package existing course materials that could be presented to other faculty at this workshop.

Awards

Proposals are being sought for the development of course materials that can be used to integrate entrepreneurship into existing courses. Awards are primarily intended to provide short-term summer support for faculty, staff, or students, or the cost of materials directly related to this project. Preference will be given to proposals that demonstrate the potential for transferring this material to other courses.

Some sample projects are:

- Techniques for integrating entrepreneurship-related topics, curriculum, projects, resources, speakers into courses
- Methods to foster an entrepreneurial environment/mindset in the classroom
- Methods to assess and measure entrepreneurial skills (specific rubrics, external evaluators, peer assessment, self-assessments)

Award recipients will be required to give a 10-15 minute presentation of their project at the workshop. Recipients also will be required to prepare a written summary of their work (2-4 pages single-spaced) that can be compiled in a workshop document and/or website which will be available to participants and engineering faculty.

Application Content and Proposal Review Procedures

1. Description of the proposed course material (maximum 3 single-spaced pages, shorter is fine), including:
   - Learning objectives
   - Description of course material
   - Prior experience in using the proposed material
   - Thoughts on disseminating the proposed ideas
   - Work plan and timeline
   - Description of specific deliverables to be presented at the E2020 workshop
2. Additional items:
   - Budget with defined expenses approved by your business office (maximum 1 page)
   - Letter of cost-sharing support from college or academic department (if applicable)
   - Department(s), college(s), and faculty involved
   - Curriculum vitae of key personnel

Please send proposals in electronic format with the subject header “Entrepreneurship curriculum development proposal” to:

Michael T. Harris
Associate Dean of Undergraduate Education
Armstrong Hall of Engineering
Purdue University
Email: mtharris@purdue.edu
Phone: (765) 494-0963

Please carbon copy Linda Higgins at lhiggins@purdue.edu

Applications will be reviewed by a subcommittee of the Engineer of 2020 Committee.

**Deadlines – First round**

Application deadline: May 1, 2010
Award announcements: June 1, 2009