

## **Grants for Advancement of Teaching in Engineering (GATE) 2015 Program Announcement**

The College of Engineering invites proposals for enhancements of teaching and learning practices in undergraduate engineering programs. The intent of the Grants for Advancement of Teaching in Engineering (GATE) program is to support committed efforts to identify and solve problems in the engineering undergraduate learning experience.

The GATE program is open to faculty, instructors, academic professionals, and advisors within the College of Engineering.

GATE supports initiatives that investigate what happens inside and outside the classroom, how this impacts instruction and student learning, and how it can be enhanced. In general, we anticipate a majority of the support for projects with a direct impact in the classroom, but initiatives that strive to enhance the general culture of teaching and learning are also worthy proposals.

Previous GATE awards typically ranged from \$5,000-20,000. Funds may be used to cover personnel costs, including release time and graduate student support. Requests for laboratory equipment should not be included as these are addressed in the annual *Engineering Laboratory Equipment Program*.

Proposals should include a description of the existing need, the objectives of the proposed project, the projected impact, the anticipated outcomes and their measurement, a timeline for implementation, and a budget. Proposals should be approximately 3-5 pages in length. Cross disciplinary proposals are particularly encouraged. Multi-year projects will be considered with future funding contingent upon the success and progress of the first year. Funds awarded in spring 2015 must be expended during the 2015-16 academic year (including summer 2015).

Proposals must be conveyed to the College through the department head. Collaborations outside the College of Engineering are possible, but the PI must be a member of the College of Engineering and the project must have demonstrable relevance to and/or impact on engineering students.

Proposals should be submitted (electronic submission acceptable) no later than **Monday, March 2, 2015** to:

Chris Migotsky  
Academy for Excellence in Engineering Education (AE<sup>3</sup>)  
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