For the purpose of informing interested faculty, please be aware of the following opportunity:

**NSF-10-539: Advanced Technological Education (ATE)**

The Directorate for Education and Human Resources, National Science Foundation, is seeking applications for the Advanced Technological Education (ATE) program. The Advanced Technological Education (ATE) program focuses on the education of technicians for the high-technology fields that drive our nation's economy. The program involves partnerships between academic institutions and employers to promote improvement in the education of science and engineering technicians at the undergraduate and secondary school levels.

The ATE program supports curriculum development; professional development of college faculty and secondary school teachers; career pathways to two-year colleges from secondary schools and from two-year colleges to four-year institutions; and other activities. Another goal is articulation between two-year and four-year programs for K-12 prospective teachers that focus on technological education. The program also invites proposals focusing on research to advance the knowledge base related to technician education.

The ATE program also offers planning grants for centers. Both regional and national centers are usually funded for four years, after which they are eligible for a competitive grant renewal for another three years. In the second year of the renewal, the progress of the regional and national center will be reviewed to determine whether the center should be terminated, be renewed for another three years or become a resource center. This cycle continues as long as there is a need for the center and the center continues to perform up to expectations. A resource center is usually funded for four years with the possibility of a competitive grant renewal at the end of the third year.

**Submission of preliminary proposals is optional, but encouraged.** Preliminary proposals must be submitted to Sponsored Programs by 4/15/2010.

For detailed information about this opportunity please see the program description ([NSF-10-539](#)). To find more opportunities from this agency, please see [here](#).
It is anticipated that $64M will be available to support 75 - 90 awards. Please see Section III of the full solicitation to view the variety of awards. Cost sharing is not required. Please see the solicitation for complete award information.

**Deadline for Proposal to OR-Sponsored Programs:** 10/14/2010
(Please see the solicitation for complete application & submission information.)

Please contact Sponsored Programs (4-2402) with questions regarding proposal submission requirements for all tracks.

**Deadline for Proposal Submission to Agency:** 10/21/2010

If you have any questions regarding this announcement please contact:

**Dr. James Lloyd**  
Professor and Coordinator of Electronic Research Administration  
UT Knoxville Office of Research  
Phone: (865) 974-0390  
E-mail: jlloyd@utk.edu