

**Deans, Assoc. Deans for Research, Directors, and Department Heads:
Please forward this information to the appropriate faculty immediately.**

Institutional Limit on Proposal Submissions

Research Experiences for Teachers (RET) in Engineering

NSF 07-557

<http://www.nsf.gov/pubs/2007/nsf07557/nsf07557.htm>

LIMITED SUBMISSION – Two (2) PER INSTITUTION

Below is information about the NSF Research Experiences for Teachers (RET) in Engineering, NSF 07-557 for 2009. NSF limits the number of proposals an organization can submit, as described above. Therefore, if the number of proposals exceeds that limit, an internal review will be conducted to determine which proposals will be submitted from Mississippi State University.

If you are interested in submitting a proposal to the NSF, please include the information listed below and submit **by 5:00 p.m. Friday, May 1, 2009** to the Office of Research and Economic Development (ORED), electronically to Sandra Harpole at sharpole@research.msstate.edu and **copied** to Katie Echols at kechols@research.msstate.edu in the ORED office:

1. Title of NSF Grant
2. Proposal Deadline
3. Title of Proposal
4. PI and Co-PIs with title and unit affiliation
5. Partner institutions/industries (if any)
6. Indicate if this is a resubmission – If so include copies of panel summary and all reviews
7. One paragraph providing a brief description of the proposed activities.

Based upon responses, faculty will be notified if there is a need for preproposals. If preproposals are necessary, a committee of faculty members will screen applications and select the nominee(s) to represent the University.

Synopsis of Program:

The Directorate for Engineering (ENG), Research Experiences for Teachers (RET) in Engineering program supports the active involvement of K-12 teachers and community college faculty in engineering research in order to bring knowledge of engineering and technological innovation into their classrooms. The goal is to help build long-term collaborative partnerships between K-12 science, technology, engineering, and mathematics (STEM) teachers, community college faculty, and the NSF university research community by involving the teachers in engineering research and helping them translate their research experiences and new knowledge of engineering into classroom activities. Partnerships with inner city schools or other high need schools are especially encouraged, as is participation by underrepresented minorities, women, and persons with disabilities. This announcement features two

mechanisms for support of in-service and pre-service K-12 teachers and/or community college faculty: RET supplements to ongoing ENG awards and new RET Site awards. RET supplements may be included in proposals for new or renewed NSF Directorate for Engineering (ENG) grants or as supplements to ongoing NSF ENG funded projects. RET Sites are based on independent proposals from engineering departments, schools or colleges to initiate and conduct research participation projects for a number of K-12 teachers and/or community college faculty.

Full NSF Proposal Deadline: November 16, 2009