Limited Submissions

LIMITED SUBMISSION: NSF - Research Experiences for Teachers (RET) in Engineering and Computer Science

***PLEASE NOTE: THREE (3) SITE PROPOSALS MAY BE NOMINATED: NO MORE THAN TWO (2) WITH AN ENGINEERING FOCUS AND NO MORE THAN ONE (1) WITH A COMPUTER AND/OR INFORMATION SCIENCE FOCUS (NOTE THAT RET SUPPLEMENT APPLICATIONS ARE NOT LIMITED)***

DEADLINES:
Tufts Internal Email of Intent Deadline: August 6 by noon
Sponsor Deadline: September 18 by 5pm

For those interested, please send an email of intent to the Limited Submissions Team at limitedsubmissions@tufts.edu informing us of an intention to apply. EOI’s received after the deadline will not be considered. The email of intent must include:

1. The name of the solicitation,
2. The name of the Principal Investigator, and any co-PI's,
3. The field of the proposed RET Site (Engineering or Computer Science),
4. A 2-3 sentence description of the proposed project.

Should the number of interested applicants exceed the number allowed by the funder, an internal selection process will be conducted by the Office of the Vice Provost for Research, and candidates will be notified to submit internal application materials. All candidates will be notified of results. NB: Successful applications must include official notification from the Limited Submissions Team in order to submit. For more information, please see http://viceprovost.tufts.edu/resources/funding/limited-submissions/

PROGRAM PURPOSE:
• To enhance the scientific disciplinary knowledge and capacity of K-12 STEM teachers and/or community college faculty through participation in authentic summer research experiences with engineering and computer science faculty researchers.

PROGRAM REQUIREMENTS:
• RET Site proposals must involve 10 or more STEM K-12 teachers and/or full-time community college faculty in an engineering and/or computer science research project for a duration of at least six weeks during the summer.
• Participants must conduct authentic research in engineering and/or computer science, and samples of research projects must be included in the proposal.
• Projects must also include academic-year follow-up to ensure that the research experience is translated into classroom practice.
• Recruitment should focus on school districts or schools and/or community colleges reasonably close geographically to the university.
• Proposals must include an external evaluator.

ELIGIBILITY: Full-time, tenured or tenure-track faculty appointment within a Department of Engineering or Engineering Technology or a Department of Computer and/or Information Science; not a faculty member who is involved in an administrative capacity such as a dean or outreach coordinator. Please follow Tufts PI eligibility policies

AWARD INFORMATION: The maximum total request for a Site is $600,000 for a duration of up to three years, for up to $200,000 per year. Of this, at least $100,000 per year should support the 10 or more teachers participating in the RET Site.


NOTE: Program announcement instructions supersede instructions delivered in this document.

All materials are to be submitted electronically to the Limited Submissions Committee at limitedsubmissions@tufts.edu.