

Tufts University invites applications for the McDonnell Family Bridge Professorship in STEM Education Research. The successful candidate will be appointed as a tenured professor in both the School of Engineering and the School of Arts & Sciences, and they will help lead the newly-formed [Institute for Research on Learning and Instruction](#) (IRLI). Distinguished candidates may also be considered at the rank of associate professor with tenure, to assume the named chair on promotion to professor pending the approval of the appropriate university officials.

The Bridge Professorship and IRLI are designed to support discipline-based education research that includes but is not necessarily limited to undergraduate levels. We seek a scholar with a distinguished record of research related to engineering or computer science education.

The Bridge Professor will

- pursue a program of scholarly research including but not limited to undergraduate levels and supported by extramural funding;
- teach undergraduate courses in their discipline as well as graduate and undergraduate courses focused in the Learning Sciences;
- advise PhD, masters, and undergraduate students;
- serve as a senior faculty member of IRLI, helping to shape its formation and direction in research, teaching, and outreach.

The successful candidate has a doctoral degree in a STEM field, the Learning Sciences, or related area and a distinguished record of research in undergraduate STEM Education. Desirable areas of experience and emphasis include underrepresented students, educational technology, and institutional change.

Review of applications will begin on November 2, 2018. Applicants should submit a cover letter describing their research and teaching, curriculum vitae, copies of two representative scholarly works, and the names and affiliations of three to five references. References will be contacted only if a candidate advances through the review process and gives permission to make the contact. All materials must be submitted electronically through Interfolio at <http://apply.interfolio.com/54150>. For questions about IRLI, applicants should contact Professor David Hammer, David.Hammer@Tufts.edu. For questions about the position or the search, applicants should contact Vice Provost Kevin Dunn, kevin.dunn@tufts.edu.

Tufts University is an Affirmative Action/Equal Opportunity employer. We are committed to increasing the diversity of our faculty. Members of underrepresented groups are strongly encouraged to apply and to identify their status in the cover letter. More information about Tufts University can be found at: <https://www.tufts.edu/about/tufts-at-a-glance>