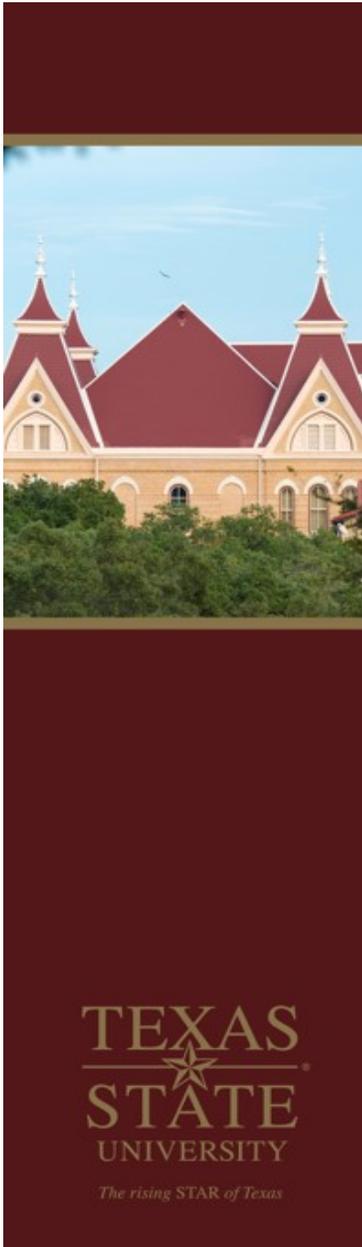


## 2018-2020 LBJ Institute Faculty Research Fellows



The LBJ Institute for STEM Education and Research announces a call for faculty applicants for the 2018-2020 Faculty Research Fellows program (LBJ Institute Faculty Research Fellows).

This program began in 2015 as a project between the LBJ Institute and the College of Science and Engineering. The 2015 cohort of eight faculty research fellows collaborated on an NSF-funded \$1.5M grant and have gone on to lead their own research initiatives, publish numerous journal articles, receive promotions, and lead as principle investigators of their own NSF grants.

### **You can be part of the next successful cohort!**

This program will support and guide highly talented faculty in STEM and STEM education who are interested in:

- a) sharing opportunities to progress on scholarly writing
- b) learning to write strong grant proposals to secure your own external research funding
- c) developing higher ed project management skills
- d) leading a STEM education research project
- e) training in the use of STEM education theories and research best practices

### **Selected Fellows will:**

- a) participate in quarterly meetings where they have the opportunity to make formal presentations to peers on ongoing research
- b) form teams to either seek external funding opportunities or to implement instructional changes in STEM classrooms
- c) actively engage with visiting researchers and speakers on relevant, current research topics
- d) present at an annual scholar seminar or internal conference for COSE
- e) **receive a \$4,000 summer stipend upon completion of responsibilities over the 2-year appointment (\$2,000/yr).**

All program components are designed to create an environment that fosters success for faculty through professional development and maximization of resources at Texas State University. The goal is to enable the faculty member to complete substantial work that will (a) contribute to their professional growth, (b) support development of a professional learning community of STEM across the university and (c) support COSE students.

**Application:** LBJ Institute Scholars | <http://ljb-stem.education.txstate.edu/Research-Projects/NSF-Rising-Stars/2018-2020-LBJ-Institute-Faculty-Research-Fellows-Application.html>

**Application Period:** June 1, 2018 – August 1, 2018. Selected Fellows serve from Nov. 1, 2018-Aug. 31, 2020

**Eligibility:**

- Must be faculty within the College of Science and Engineering (COSE) or faculty of practice of the LBJ Institute for STEM Education and Research
- Preference will be given to applicants who have not previously held a LBJ Faculty Fellows position
- All applicants must document eligibility and support from COSE leadership or LBJ Institute leadership

**Required activities & Compensation:**

- Fellowships are for two full years, and require the fellow to be in residence during the long sessions
- Fellows will be expected to participate in quarterly meetings that will focus on professional development and externally funded research opportunities
- Fellows must complete a stated project involving either completion and submission of a journal article, implementation of a teaching strategy/research study, or complete application for a major external grant.
- Fellows must present at an annual scholar seminar or internal conference for COSE / The LBJ Institute for STEM Education & Research

**Compensation:**

- LBJ Faculty Fellows will receive a \$2,000 summer stipend for participation in the program each year, upon completion of required activities.

**Application process:**

- Applications will be available from June 1, 2018 – August 1, 2018, with full selection of faculty fellows announced by September 1, 2018.
- An online application will be available and will require:
  - Contact and biographical information about applicant
  - A curriculum vita of no more than 6 pages
  - Statement of professional development goals for the next two years including a concise explanation of the ways in which you would benefit from and contribute to the LBJ Faculty Fellows activities (1 page limit)
  - Statement of research goals for the next two years including a brief description/abstract of a potential research project (1-page limit)

**Application evaluation and criteria:**

- **5 new LBJ Faculty Fellows will be chosen by a selection committee** comprised of faculty from the LBJ Institute for STEM Education and Research and COSE.
- **Applications will be evaluated based on the following factors:**
  - Clarity of professional development and research goals
  - The applicants perceived ability to engage in and contribute to LBJ Faculty Fellows activities
  - The potential research project's relevance to promoting and advancing STEM or STEM education
- The first quarterly meeting of the newly selected LBJ Faculty Fellows will be in October 5, 2018. Tentative 2019 meetings: January 11, April 12, and July 12.

***This is a joint program of the COSE, Ingram School of Engineering, and the LBJ Institute for STEM Education & Research. For more information please contact: Dr. Araceli M. Ortiz: [araceli@txstate.edu](mailto:araceli@txstate.edu)***