

## Announcement for Structural Engineering Graduate Students:

# SEIF

### 2019 Structural Engineering Instructional Fellowship



The *SEIF* can provide graduate student(s) in structural engineering with an opportunity to teach a course prior to graduation. Recipient(s) of this distinguished award will teach an undergraduate course in structural engineering under the mentorship of a faculty member who has taught the same course in the past. This fellowship will include a stipend of \$11,000 and a tuition & fee waiver. The SEIF is expected to be awarded for the Spring 2019 semester; the class to be considered is CEE 461 – *Reinforced Concrete I*.

Interested candidates must submit their resume, application form (see attached template), and 1-2 page narrative addressed to Prof. Duarte, Chair of the SEIF Committee, by no later than 5:00 p.m. on ~~Friday, November 9<sup>th</sup>~~ Tuesday, November 20<sup>th</sup>. Please email the completed application to Marissa Miller ([marissam@illinois.edu](mailto:marissam@illinois.edu)). Letters of nomination / recommendation from two structures faculty (including the student's faculty advisor and suggested faculty teaching mentor) should be sent directly to [marissam@illinois.edu](mailto:marissam@illinois.edu), also by this specified deadline. A faculty selection committee will review the applications. The finalists will be required to deliver a 20-minute sample teaching session to the selection committee. Preliminary announcement of recipient(s) of the award is expected to be made by December 3<sup>rd</sup>.

General criteria for selection will include merits of the candidate with respect to potential for excellence in teaching undergraduate structural engineering courses, as well as promise for success in an academic career. Specific criteria will include academic record, prior experience in engineering education, personal vision on education, and faculty recommendations. Instructional needs of the structural engineering academic program will also be a consideration. Preference will be given to PhD students who have passed their preliminary exam, although graduate students at all levels will be considered. International applicants must have already passed the SPEAK test.

# APPLICATION FORM

## 2019 Structural Engineering Instructional Fellowship (SEIF)

Please submit this form to [marissam@illinois.edu](mailto:marissam@illinois.edu) by no later than 5 p.m. on Friday, November 9<sup>th</sup>.

Applicant's Name:	
Date of Submittal:	
E-mail Address:	
Telephone Number:	
Faculty Advisor:	
Anticipated Degree and Date:	
Date of Qualifying Exam:*	
Date of Preliminary Exam:*	
Graduate GPA:	

\*if applicable

**Narrative:** In no more than two pages, describe aspects of your personal history that are pertinent to assessing your qualifications as an instructor for a structural engineering course. Include any experience you have had in engineering practice and/or instruction. If you have been a teaching assistant, mention the course(s), year(s), and faculty member(s) who taught the course(s). Also in this narrative, describe your vision and philosophy regarding teaching of junior and senior-level undergraduate students in structural analysis and/or design, and state what your career interests in engineering education may be. Mention which undergraduate structures course(s) you would prefer to teach and suggest corresponding faculty teaching mentors. If you plan to seek a faculty appointment after graduation, please mention that as well. If you already have an academic appointment confirmed, please indicate the institution, start date, and what courses you may be teaching.

**Note:** With submittal of this form, you confirm that you are available to teach a course in the Spring 2019 semester.