The **LEAD** Houston Fellowship

**Enhancing STEM Teacher Leadership through Equity and Advocacy Development (LEAD) in Houston**

*Frequently Asked Questions (FAQs):*

**General Application:**

- What is the application due date?
  - March 8, 2018, for this funding opportunity. The later deadline on the website is for those who are not seeking this funding opportunity.

- Where is the application located?
  - [http://www.uh.edu/education/admissions/graduate/](http://www.uh.edu/education/admissions/graduate/)

- What program should I select when applying for the Master’s in STEM Education?
  - CUIN, MED; summer 2018; Specialization: Mathematics Education.
  - See Figure 4 screenshots.

- Do I need to take the GRE?
  - If your undergraduate GPA is 3.0 or higher then you do not need take the GRE. All other applicants must submit their GRE scores.

- Is there a minimum score I need on the GRE?
  - There is no minimum requirement for the scores.

- How old can my GRE scores be in order for the University to accept them?
  - GRE scores expire after 5 years.

- Do I need transcripts if I went to UH?
  - If your prior institution was University of Houston (UH) you will notice that you cannot forward a transcript from UH to UH. As such, we ask that you upload an unofficial transcript from UH.

- Do I need to submit transcripts from a community college or for coursework that did not result in a degree?
  - Yes, we need transcripts from all coursework completed prior to applying for this program.

*LEAD* your classroom, *LEAD* Houston, *LEAD* the world!
• What happens if I decide to or need to leave the program after the first year (master’s coursework)?
  o See Figure 1 for the exact protocol provided by the National Science Foundation

• Do we need to remain in Houston the entire five years of the program?
  o Yes, that is a requirement.

• Do I need to be in the classroom?
  o Yes, applicants must be teaching in a classroom setting at least part time.

• I am an instructional coach/specialist/coordinator, do I qualify for this program?
  o You must be in the classroom (of your own) at least part time.

• What grade levels can I teach in order to apply?
  o Grades 6-12, math or science content

• What if I already have a Master’s degree, can I still apply to this program?
  o Yes, you can still apply and earn an additional master’s degree.

• I teach special education classes or ESL classes but they cover specific math or science content, do I qualify for this program?
  o Yes, please discuss the content you cover in your application essay.

• What if I have an H1B visa, can I still apply?
  o NSF requires that all scholarship recipients and stipend recipients must be U.S. citizens or nationals, or permanent resident aliens.

• Do I need to obtain a district supervisor letter of support?
  o We have already obtained letters from the following districts: Houston ISD, Katy ISD, Aldine ISD, Pasadena ISD, Cy-fair ISD, and Spring Branch ISD. Should you be selected to serve in the cohort, we will contact you district supervisors to obtain their letter of support if we do not already have one.
  o The district supervisor letter of support is not part of your references which are asked for in the application.
**Master’s Coursework:**

- Is the master’s coursework completed in person or online?
  - This is a hybrid program. Some of the coursework will be online; some will be face-to-face.
  - See *Figure 2* for a tentative schedule.

- Will this master’s degree qualify me for the TEXES Principal Certification exam?
  - No, there is separate program for this provided by the University of Houston.

- Will this coursework allow me to teach college level math or science courses?
  - No, this will not provide you with the number of hours needed in the content area to teach college or university math or science courses.

- What will be my summer commitments for the first summer in the program?
  - Your master’s coursework will span from June 4th - August 7th, please plan to be in town during that timeframe.

**Fellowship Professional Development:**

- Will the summer professional development or master’s summer coursework interfere with summer school?
  - Yes, it is possible that this may interfere with summer school. As such, the program provides a $10,000 stipend each year for the four years following the master’s coursework.

- What happens if I am unable to complete the years for the fellowship?
  - Please see *Figure 1* for clarification on this matter.

- Is there a way to double up on courses and complete the program early?
  - No, this program is based on a cohort model.

- Is there a professional development schedule for us to view?
  - Please see *Figure 3* for a tentative schedule.
The scholarship/stipend/fellowship may revert to a loan, meaning that the recipient will be required to repay all or a portion of the scholarship/stipend/fellowship, if the recipient:

- fails to maintain an acceptable level of academic standing in the program in which the individual is enrolled;
- is dismissed from the program or institution for disciplinary reasons;
- withdraws from the program before the completion of such program;
- declares that the individual does not intend to fulfill the teaching service commitment; or fails to fulfill the teaching service commitment.

If such circumstances occur before the completion of one year of the teaching service commitment under any track, the total amount of scholarship or stipend received by the individual must be repaid.

If the circumstance described occurs after the completion of one year of the teaching service commitment, one-half of the total amount of salary supplements received by the individual must be repaid.

Source: ROBERT NOYCE TEACHER SCHOLARSHIP PROGRAM SOLICITATION NSF 17-541

Figure 2. Tentative Master’s Coursework

<table>
<thead>
<tr>
<th>14-month 30-hour STEM M.Ed (NOYCE)</th>
<th>Delivery</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Su 1</strong></td>
<td>Issues in Science and Math Ed</td>
<td>Online, synchronous, coordinated, hybrid, sessions</td>
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<tr>
<td></td>
<td>Fundamentals of Engineering Design</td>
<td>Online, synchronous</td>
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<td></td>
<td>CUIN Capstone Seminar</td>
<td>Online, asynchronous</td>
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<td><strong>Fall 1</strong></td>
<td>Teaching Science and Math with Technology</td>
<td>Online with synchronous, coordinated, hybrid, sessions</td>
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<td>Science &amp; Math Instruction in the Secondary School</td>
<td>Online, asynchronous</td>
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<td></td>
<td>CUIN Professional Seminar I</td>
<td>Online, asynchronous</td>
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<tr>
<td><strong>Dec</strong></td>
<td>Education in a Multicultural Society</td>
<td>Online, asynchronous</td>
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<td><strong>Mini</strong></td>
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<td><strong>Spr 1</strong></td>
<td>Curriculum Dev in Science &amp; Math</td>
<td>Hybrid</td>
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<td></td>
<td>CUIN Professional Seminar II</td>
<td>Online, asynchronous</td>
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<td><strong>Su 2</strong></td>
<td>Project-Based Learning in STEM</td>
<td>Face to face</td>
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### Figure 3. Tentative Professional Development Schedule

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td></td>
<td>Sum</td>
<td>Fall</td>
<td>Spr.</td>
<td>Sum</td>
<td>Fall</td>
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<tr>
<td>Summer NMSI LTF Courses (Years 1-3)</td>
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<td>Summer NMSI LTF Train the Trainer (Years 4)</td>
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<td>Virtual and Face to Face Fall and Spring Meetings (Years 1-5)</td>
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<td>Summer PD on Coaching (Years 3)</td>
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<td>MTFs serve as Mentor teachers to Preservice Teachers (Years 3-5)</td>
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<td>CRT Self-Reflection Analysis (Year 1)</td>
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<td>Summer PD on CRT (Year 2)</td>
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<td>CRT infused lessons taught by MTFs STEM classes (Years 2-5)</td>
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<td>Summer PD on Policy Advocacy (Years 4-5)</td>
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<tr>
<td>MTFs lead PD (local effort) (Years 4 and 5)</td>
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<td>MTF receive stipends in two installments per year (Year 2-5)</td>
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**Figure 4. Selecting the Master’s Program**

The Curriculum and Instruction, M.Ed. program with specializations in Art Education, Early Childhood Education, Elementary Education, Health Science Education, Learning Design & Technology, Mathematics Education, Reading & Language Arts, Science Education, Social Education, and Teaching/Teacher Education, prepares graduates for leadership in the improvement of education at all levels from preschool through university schooling; in public and private schools, colleges, and universities; in business and industry; and in community organizations with educational components. The program also offers mathematics and social studies educators the opportunity to become both content and curriculum specialists in their given field, which students can select concentrations in Mathematics Education and Mathematics and Social Studies and Social Education. Regardless of specialization or concentration, the program maintains a central focus on “schooling in metropolitan settings.” Student can complete requirements for the Texas Examinations of Educator Standards (TExES) for Teacher Certification, Master Mathematics Teacher, Master Technology Teacher, Master Reading Teacher or Reading Specialist Certification in addition to the master’s degree, which additional supplemental documentation is required at admissions. For more information on the graduate program, please refer to the faculty contact.

**ADMISSION REQUIREMENTS** (Domestic and International)
- Official Transcripts from All Universities/Colleges Attended
- Three Letters of Recommendation
- Curriculum Vitae or Resume
- Statement of Purpose
- Official GRE Scores (General GRE/School Code: 6870)
- Official TOEFL or IELTS Score (International Applicants/School Code: 6870)
- Writing Sample (Doctoral Applicants)

### Program Display

<table>
<thead>
<tr>
<th>Your Selection</th>
<th>Curriculum and Instruction, M.Ed</th>
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<tbody>
<tr>
<td>Term</td>
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### Concentration & Specialization

Please choose a Concentration & Specialization:

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<td>Specialization</td>
<td>Mathematics Education</td>
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