

Robert Noyce UH Scholarship Application

UNIVERSITY of **HOUSTON**

*teach*HOUSTON

Background: The Robert Noyce University of Houston Scholarship Program seeks to support outstanding future teachers of STEM courses in the completion of their degrees. Students must demonstrate outstanding skills as STEM teacher candidates as well as a passion for making a difference in the world through teaching. Selection for the scholarship will be determined on excellent academic and professional performance. Applicants will be considered on grade point average, career goals, leadership experience, honors and awards, professional development, community service, *teach*HOUSTON & university service, financial need, gender, ethnicity, and disability status. Applicants may also indicate if they will be first in their families to complete a university degree.

Scholarship amount: \$12,000 (\$6,000 in Spring 2014 and \$6,000 in Fall 2014)

Application due date: December 16, 2013

Please note: Failure to submit application by the deadline will result in the disqualification of your application.

Number of scholarships available: 8

Requirements:

- ❖ GPA = 3.0 or higher
- ❖ Must be a physics or chemistry major or minor and a full-time student (student teachers are considered full time)
- ❖ Must be a U.S. citizen or resident alien
- ❖ Must be a junior or senior and in the *teach*HOUSTON program
- ❖ Recipients of scholarship must commit to completing two (2) years of service as a mathematics or science teacher in a high-need school district for each year the scholarship is received. Service must be completed within eight (8) years after graduation. Note: all schools in the greater Houston area are in a high-need district.
- ❖ Recipients must complete the "Science as Inquiry" course which will be offered yearly.
- ❖ To accept the scholarship, recipients must sign a contract agreeing to repay the scholarship total should the academic or service requirements of the scholarship go unfulfilled.
- ❖ Recipients will be required to sign a waiver during the application process which grants the program permission to access data maintained by Texas Education Agency (TEA).

Applicants will be scored on the following criteria:

- ❖ GPA
- ❖ Major/Minor
- ❖ Career Goals
- ❖ Leadership Experience
- ❖ Honors/Awards
- ❖ Professional/Community activities
- ❖ Demonstrated commitment to the *teach*HOUSTON program
- ❖ Financial Need
- ❖ Essay on observations in math or science classrooms of high-risk schools
- ❖ Transcripts

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A complex screening process will be used to award the Robert Noyce UH Scholarship. The goal is to identify candidates who best demonstrate academic merit, financial need, and who bring diverse experiences to the field.

Applicant Name	PSID:	Student Teaching Semester
Email:	Phone Number	Cell Phone Number
Grade Point Average	Gender <input type="checkbox"/> Male <input type="checkbox"/> Female	Ethnicity <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino
Status: <input type="checkbox"/> Undergraduate <input type="checkbox"/> Post Bac	Major:	Minor:
Race <input type="checkbox"/> American Indian or Alaska Native <input type="checkbox"/> Asian <input type="checkbox"/> Black or African American <input type="checkbox"/> Native hawaiian or Other Pacific Islander <input type="checkbox"/> White <input type="checkbox"/> Other _____	Disability <input type="checkbox"/> Hearing Impaired <input type="checkbox"/> Visually Impaired <input type="checkbox"/> Mobilty or Orthopedic Impairment <input type="checkbox"/> Other _____ <input type="checkbox"/> None	
Describe your career goals (250 word limit).		
Describe your leadership experience.		

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List any academic honors or awards.

Describe any professional development or community activities (not related to teachHOUSTON) in which you participated.

Describe teachHOUSTON recruitment, professional development, and community activities (sponsored by teachHOUSTON) in which you participated.

Additional information to be considered, including financial need, extenuating circumstances, first in family to complete a university degree.

Write a short (500 word limit) essay discussing what you believe to be the biggest challenges in math and science classrooms at high-risk schools. As a future educator, elaborate on the strategies you feel will help you to address these challenges. Include personal details – such as your own experiences as a student or information from your observations/teaching experiences.

Submit completed application to Dr. Paige Evans at

pevans@uh.edu