



SCHOOL OF ENGINEERING
VANDERBILT UNIVERSITY

The Vanderbilt University Bioengineering Research Experiences for Teachers Application

Name: _____
 School: _____
 Street Address: _____
 City: _____ State: _____ Zip: _____
 School Phone: _____ Fax: _____ Home Phone: _____
 E-mail address: _____

You must apply with a partner teacher from your school. That person can teach any STEM (Science, Technology, Engineering, Math) subject there and does not have to be in your department. Please give the name of that person here: _____

Circle one: In-service Teacher Pre-Service Teacher Community College Prof
 Number of years in teaching : _____
 Courses currently teaching : _____
 Other courses you have taught: _____

Describe your level of familiarity and comfort with computers: (circle one)
 Uncomfortable Somewhat comfortable Comfortable Very Comfortable

Mark the computer programs that you are comfortable using:
 Excel Word processor Email Programming Language: _____

Please ask your department chair, pre-service teacher program leader, or principal to write a brief letter of support for your application and to mail it to the address given below. Give the name of the person who will write your letter here: _____

Why do you want to attend this program? Please attach a separate sheet with your response.

Area of potential interest in bioengineering research (mark all that interest you)
 Medical Imaging Informatics Nanotechnology
 Computational Modeling Polymer Thin Films & Surfaces Biomechanics
 Intracellular Engineering Instrumentation

I understand the following:

I must apply with a partner STEM teacher from my school.
 If accepted, I am committing to two summers of participation in the program barring extenuating circumstances and assuming continued funding by the NSF.
 If accepted, I will participate fully in the six-week summer program.
 If accepted, I will implement my module in my classroom during the school year and participate in two hour-long meetings during the school year.
 If accepted, I will give a seminar to my department and/or school about the RET program in the year between summer participation.

Signature: _____ Date: _____

Applications are due no later than Feb. 26, 2010. Notifications will be made by March 15.
 Questions? E-mail Stacy Klein-Gardner at stacy.klein-gardner@vanderbilt.edu or call 615-322-6085

Return to: Stacy S. Klein-Gardner, Ph.D, School of Engineering, Vanderbilt University, PMB 401826, Nashville, TN 37240-1826 or fax to 615-322-0749. For more information see http://frontweb.vuse.vanderbilt.edu/vuse_web/RET/index.htm