



The Vanderbilt University  
**Biomedical Engineering  
 Research Experiences  
 for Teachers (RET)**  
*Application*



Name: \_\_\_\_\_  
 High School: \_\_\_\_\_  
 Street Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 School Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
 E-mail address: \_\_\_\_\_

Number of years in teaching : \_\_\_\_\_  
 Courses currently teaching : \_\_\_\_\_  
 Other courses you have taught: \_\_\_\_\_

Total enrollment in your high school: \_\_\_\_\_ Average science class size: \_\_\_\_\_

Demographics of your school: (Please enter approximate percentages)

\_\_\_\_\_ % Caucasian \_\_\_\_\_ % African American \_\_\_\_\_ % Asian American  
 \_\_\_\_\_ % Hispanic or Latino \_\_\_\_\_ % Mixed race \_\_\_\_\_ % American Indian  
 \_\_\_\_\_ % Native Hawaiian or Other Pacific Islander

Approximate percentage of students who qualify for reduced lunch: \_\_\_\_\_ %

Do your students or your school own TI graphing calculators or similar technology?

yes  no If yes, what type? \_\_\_\_\_

Does your school own Calculator Based Laboratories (CBLs) or similar technology?

yes  no If so, how many? \_\_\_\_\_

Does your school have Internet access?  yes  no

Area of potential interest in biomedical engineering research (mark all that interest you)

- Medical Imaging
- Informatics
- Computational Modeling
- Polymer Thin Films & Surfaces
- Intracellular Engineering
- Physical Activity, Energy Expenditure & Childhood Obesity

Please ask your department chair 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.*

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Applications are due no later than March 15, 2006. Notifications will be made by April 1.**

Questions? E-mail Stacy Klein at [stacy.s.klein@vanderbilt.edu](mailto:stacy.s.klein@vanderbilt.edu) or call 615-322-6085

Return to: Stacy S. Klein, Ph.D, Department of Biomedical Engineering, Vanderbilt University, Station B, Box 351631, Nashville, TN 37235-1631 or fax to 615-343-7919.