

## NSF Research Experiences for Teachers

### Inquiry-based Bioengineering Research and Design Experiences for Middle-School Teachers

The target participants are middle-school science, mathematics and technology teachers with an interest in biomedical engineering and inquiry-based learning techniques.

Teachers work alongside faculty and graduate students, participating in high-level research projects in fields such as tissue engineering, regenerative medicine, and infection control on biomaterials.

The goals of WPI's RET in Engineering Site program are to motivate and improve middle school student-learning in engineering and establish a collaborative partnership between middle-school teachers and WPI engineering faculty through inquiry-based experiences in bioengineering.



For more information and the link to the online application, visit:

<http://www.wpi.edu/academics/bme/ret.html>