Introductory Biotechnology Course
For High School Science Teachers
June 22-26, 2015

The biotechnology program at Indiana University is proud to offer its second annual outreach program for high school teachers under the direction of

Robert C. Vaughan, PhD
Lecturer, Assistant Director
Director of Graduate Studies
IU Biotechnology Program

During this week long course, teachers will learn basic scientific concepts and techniques in biotechnology allowing for similar exercises to be performed in their classrooms. Teachers will be exposed to a variety of topics related to both fundamental science and application of DNA-related aspects of biotechnology, including the following topics:

- Visualization and manipulation of proteins
- Analysis of the human genome
- Enzyme purification and analysis
- Assay for antibiotic resistance

Participation in the course will count toward professional development points. Options for graduate credit will be addressed upon acceptance into the course. Accepted teachers will receive a stipend and housing accommodations.

Enrollment is limited

Interested teachers may fill out the attached application form and send it to Dr. Vaughan at robvaugh@indiana.edu.

Application deadline: April 30, 2015
Notification of acceptance by: May 1, 2015

Sponsored by
Indiana University Biotechnology Department
Science Outreach Program