2016 AP BIOLOGY SUMMER INSTITUTE

Whether a teacher is just beginning to teach an AP Biology course or has taught the course for years, there will be something for everyone at this Advanced Placement Summer Institute. The AP Biology Curriculum Framework has been the “new” standard for several years and has undergone one revision. Participants will review the Framework from the Big Ideas to the Learning Objectives and use the Science Practices throughout the week. We will discuss the AP Biology labs in the Lab Manual, learn how to prepare and conduct at least two of the labs for each of the four Big Ideas. In addition, participants will learn how to use their existing resources most effectively in implementing the curriculum framework and labs into their course on a variety of budgets. Alternative and supplemental lab activities will also be presented.

Throughout the week, participants will have the opportunity to share ideas and to work together on preparing for the course audit. Discussions on the 2016 exam results and best teaching practices to help our students succeed will be included each day, including participation in a mini “mock reading” of sample Free Response Questions. We will also review pacing guides, sample syllabi, textbooks, and how to navigate the AP Central website, including the course audit portal.

Participants are encouraged to bring a laptop, an inquiry-based laboratory, case study, or other classroom activity to share (electronic or hard copy), and a willingness to exchange effective teaching practices/activities with peers in our group discussions.