

Life Sciences Summer Institute

Teacher Externship Program

July 8, 2010-July 23, 2010

What is Teacher Externship Program?

The Teacher/Faculty Externship Program, a part of the Life Sciences Summer Institute (LSSI), has been developed to help increase awareness of the local life sciences industries (biotechnology, medical devices, diagnostics, and related areas) to those individuals who are most influential in the development of our future workforce, teachers.

Key Features of the Program:

- **Curriculum Training (Standards Based):** High school and community college teachers are trained on the AMGEN-Bruce Wallace Biotechnology Laboratory Program at the Biogen-Idec Community Laboratory.
- **Externships:** Teachers visit a variety of industry sites for half day “externships” to view both hard skills and soft skills in practice. Exposure to working professionals allows teachers the opportunity to explore educational outcomes in the workplace.
- **Ongoing Support for Curriculum Implementation:** Teachers who have no equipment or follow on support receive free supplies, loaner equipment, and staff support to implement the curriculum (Grant funding from Amgen Foundation)
- **Continuing Education Credits:** Available for qualified applicants through Cal State San Marcos Continuing Education.
- **Paid Opportunity:** Paid weekly through a staffing agency, lunch provided everyday, and transportation included to and from externships.

Eligibility Requirements

- Applicants must be teaching lab-based courses in the biological, chemical, or physical sciences at a public or private high school or community college within San Diego County.
- Applications must show interest in continuing professional development as a classroom teacher.
- Applicant must agree to implement *new* curriculum in their classroom during the approaching school year and in subsequent years, with the support of the program staff from Southern California Biotechnology Center.
- Be able to commit 40hrs/wk for the duration for the program.
 - Be able to provide own transportation to Biogen Idec each day of the program.

To obtain an application, please email:

Biotech@workforce.org

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