

SoCalBio HR Conference Presentation

February 29, 2008

Marty Ikkanda

Director:
AMGEN-Bruce Wallace Program

Program Goals

- Improve scientific literacy
- Provide an inquiry-based curriculum that incorporates fundamental molecular biology lab skills
- Provide access to research grade equipment
- Provide faculty with professional development

Scope of the curriculum

- o Mirrors the historical paradigm of Biotechnology
 - genetic manipulation



transformation



protein expression



protein purification



- o Engages students in the process of scientific discovery
- o Encourages critical thinking

National Partners

- California
 - SF Bay Area (BABEC)
 - Los Angeles/Orange County (Pierce)
 - San Diego (Miramar College)
- Washington (Bellevue CC)
 - Seattle
- Colorado (Front Range CC)
 - Boulder
 - Fort Collins
 - Westminster (Denver)
- Rhode Island (URI)
 - Providence

