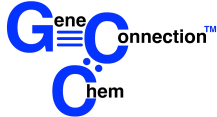




Anne E. Campbell, County Superintendent of Schools
101 Twin Dolphin Drive, Redwood City, CA 94065-1064



Professional Development GeneConnection Teachers

ALU-PCR Lab Training

February 28 & 29, 2012
4- 6:30 pm

Cañada College, Rm 18-116
4200 Farm Hill Blvd., Redwood City

This workshop will:

- provide background information on ALU DNA codes
- engage you while conducting the lab
- teach you the computer biostatistics activity to look at genetics and world populations

You will learn how to teach your students:

- 1 DNA extraction from cheek cells
- 2 Amplification of DNA using PCR
- 3 Electrophoresis, staining and photographing samples
- 4 Entering data into the Allele Server
- 5 Computer activities: Hardy-Weinberg and demographics analysis
- 6 Safety, Equipment Management and Reagent Preparations

To register for the workshop:

Email khansen@smcoe.k12.ca.us or call (650) 306-3249