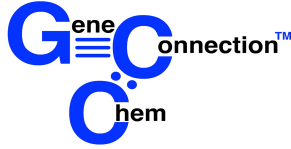




Anne E. Campbell, County Superintendent of Schools
101 Twin Dolphin Drive, Redwood City, CA 94065-1064



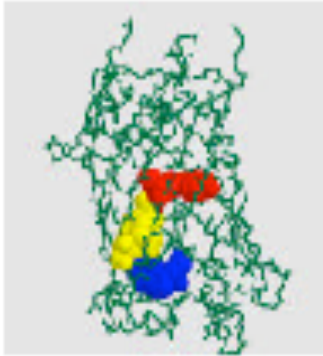
BACTERIAL TRANSFORMATION

Lab Training Workshop

Saturday, OCTOBER 15, 2011
8:30 AM to 3:30 PM

Cañada College, Rm 16-212
4200 Farm Hill Blvd., Redwood City

presented by KimMarie Hansen



Professional Development for Teachers New to Gene Connection

This workshop is essential for teachers new to Gene Connection's biotechnology program teaching Bacterial Transformation Lab this academic year.

You will:

- ✂ Understand how a gene gets from a jellyfish into a bacterium.
- 📖 Appreciate the chemistry causing fluorescence; observe computer models.
- ⚗ Practice basic sterile and safety techniques for working with bacteria.
- 🔄 Transform *E. coli* to contain the engineered plasmid.
- 🌀 Manipulate expression of gene with arabinose.
- 🔍 Observe the transformed bacteria!
- 📖 Learn about the world of marker proteins and their importance.

DEADLINE for sign up October 6, 2011

Register online at: <http://www.surveymonkey.com/s/FMSLYW2>

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