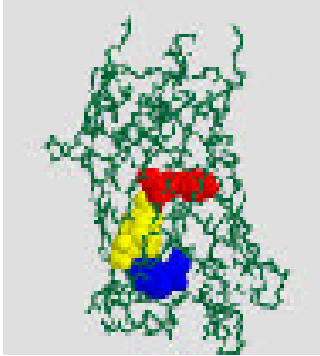


Professional Development for Teachers New to Gene Connection's



BACTERIAL TRANSFORMATION

Lab Training Workshop

Saturday, OCTOBER 10, 2009

8:30 AM to 3:30 PM

Cañada College, Rm 16-204
4200 Farm Hill Blvd., Redwood City

presented by KimMarie Hansen

This workshop is essential for teachers new to Gene Connection's biotechnology program who will be teaching any Genetic Engineering/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 techniques for working safely and sterilely with bacteria.
- 🔄 Transform *E. coli* to contain the GFP gene with the pGLO plasmid.
- 🌀 Manipulate expression of GFP with arabinose.
- 👁 See neon green bacteria!
- 📖 Learn about the world of marker proteins and the importance of GFP.

DEADLINE for sign up October 2, 2009

Register online at:

<http://tinyurl.com/http-tinyurl-com-pglo-reg>

Questions? Email at kimmarie@geneconnection.org or call (650) 306-3249

