

## FREE Summer Workshop for High School Science and CTE Teachers

Have you ever wondered...

...what's happening in current research labs?

...what systems biology really is?

...what STEM professionals do?

...how people become STEM professionals?

Have you ever wondered how you can EASILY incorporate...

...interdisciplinary, hands-on science in your high school classroom?

...systems science AND systems thinking into your high school curriculum?

...NGSS practices and crosscutting concepts through systems science curriculum?

**Then this workshop is for you! We invite you to join us for 5 days to:**

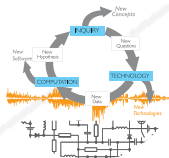


Learn about systems biology from today's leading scientists

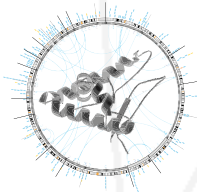


Learn easy ways to implement systems science in **your** classroom

Topics will include: Building and Using Network Models in the Lab, the Interplay between the Environment and Genes, Using Model Organisms, Ocean Acidification, and Designing Innovative Technology. You will receive all needed curriculum and all consumables to begin teaching these lessons.



Build your own spectrophotometer to keep



Enjoy the bustling South Lake Union Biotech community

**When:** Monday, July 21 - Friday, July 25 2014, 8:00 am - 4:00 pm

**Where:** Institute for Systems Biology, 401 Terry Avenue N, Seattle, WA 98109

**How:** Contact Claudia Ludwig to RSVP - [cludwig@systemsbiology.org](mailto:cludwig@systemsbiology.org), 206-732-1453