

NANOEDUCATORS QUARTERLY FORUM

*Biotoxicity and
nanotechnology: a
lesson plan for biology
students*



Credit: Nano@Stanford



Thursday, May 28, 2026

6:30–7:30 p.m. ET

- ✓ Teacher-led nano lab walkthrough sessions
- ✓ Short informational talks with nanoscience teachers
- ✓ Discussions about cutting-edge nanoscience topics
- ✓ Informal, potluck-style resource sharing

Huy Pham, teacher at Westminster High School in California, will share a nanotechnology lesson plan he developed for his biology classroom titled “Biotoxicity: Anti-Microbial Properties of Silver Nanoparticles.” Through this lesson, biology students test various forms of silver with yeast and sugar and observe its effects using a manometer.

Mr. Pham will also discuss his experience participating in the Nanoscience Workshop for Teachers at the California NanoSystems Institute.



REGISTER:

<https://tinyurl.com/NanoEdMay2026>



For more information, contact Mariel Kolker (mariel.kolker@msdk12.net), Daniella Duran (dmduran@stanford.edu), or Maria Fernanda Campa (mcampa@nnco.nano.gov). Missed a session? Past sessions and resources are archived here: <https://tinyurl.com/NanoEducatorsForum>.