April 14

Microbiology Diversity, Equity, and Inclusion Seminar Series presents Dr. Karine Gibbs

Friday Seminar – 12:10-1 p.m.
Hybrid Meeting
GBSF 1005 and ZOOM Meeting

“Social dynamics in bacterial swarms”

Research Bio
Dr. Karine A. Gibbs studies the social behaviors of tiny organisms. Her team asks how bacteria recognize one another, engage in collective behaviors such as territory formation, and cause disease. They use molecular biology, biochemistry, and live-cell imaging to examine shapeshifting, fast-moving residents of humans and animals. Dr. Gibbs (A.B., Harvard University; Ph.D., Stanford University) is an Associate Professor of Plant and Microbial Biology at the University of California, Berkeley. She received a David and Lucile Packard Foundation Fellowship for Science and Engineering. Dr. Gibbs enjoys running and bicycling as well as the conversations that can arise.

Publications