



Genome Sciences Seminar

Wednesday, 3.29.17 | 3:30 | Foege Auditorium



Dr. Gurol Suel

Professor, UC San Diego

Associate Director, San Diego Center for Systems Biology

<http://labs.biology.ucsd.edu/suel/>

“The bacterial brain: Electrical signaling in biofilms and beyond”

Suel Lab:

We are fascinated by how molecular and cellular interactions can give rise to emergent dynamics in microbial systems. In particular, our goal is to understand how dynamics at the cellular and population level improve bacterial fitness. We typically develop and utilize quantitative biology approaches to inform and constrain mathematical modeling. We use modeling to integrate across molecular, single cell and population level scales to uncover fundamental principles of bacterial physiology, and more recently bacterial electrophysiology.

Refreshments served outside the Auditorium at 3:20pm

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

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