

SEMINARS IN ENVIRONMENTAL TOXICOLOGY FALL 2006

TUESDAYS AT 12PM

PHYSICAL SCIENCES BUILDING, RM. 240

(UNLESS OTHERWISE NOTED)

SEMINAR COORDINATOR: CLAUDIA MCCLURE

OCTOBER 10, 2006

HOST: FLEGAL / CONAWAY

"QUANTIFYING GLOBAL SOURCES OF ATMOSPHERIC MERCURY FROM YEAR-LONG OBSERVATION AT MOUNT BACHELOR OBSERVATORY, OREGON"

PETER S. WEISS, RESEARCHER, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

OCTOBER 17, 2006

HOST: SMITH

"MOLECULAR BASIS AND CONSEQUENCES OF PHENOTYPIC VARIATION IN *VIBRIO CHOLERAE*"

FITNAT YILDIZ, ASSISTANT PROFESSOR, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

OCTOBER 24, 2006

HOST: YILDIZ / BEYHAN / SHIKUMA

"FRANCISELLA TULARENSIS PATHOGENESIS - FROM BACTERIAL GENOMIC SCREENS TO INNATE IMMUNITY"

DENISE MONACK, SENIOR RESEARCH ASSOCIATE, DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY, STANFORD UNIVERSITY

OCTOBER 31, 2006

HOST: YILDIZ / BEYHAN / SHIKUMA

"DISSECTING REGULATORY NETWORKS AND SIGNALING PATHWAYS IN *CAULOBACTER CRESCENTUS*"

MICHAEL LAUB, ASSISTANT PROFESSOR, DEPARTMENT OF BIOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

NOVEMBER 7, 2006

HOST: OTTEMANN / LERTSEHTAKARN

"MOLECULAR MECHANISMS OF *HELICOBACTER PYLORI* PATHOGENESIS"

KAREN GUILLEMIN, ASSISTANT PROFESSOR, DEPARTMENT OF BIOLOGY, UNIVERSITY OF OREGON

NOVEMBER 14, 2006

HOST: OTTEMANN / DRAPER

"LIFE ON THE EDGE: INSIGHTS INTO HOW *CAMPYLOBACTER JEJUNI* NAVIGATES THE COMPLEX VIRULENCE-TRANSMISSION CYCLE"

ERIN GAYNOR, ASSISTANT PROFESSOR, DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY, UNIVERSITY OF BRITISH COLUMBIA

NOVEMBER 21, 2006 - CANCELLED

HOST: SALTIKOV / REYES

"ARCHAEAL NITRATE RESPIRATION"

IMKE SCHROEDER, PROFESSOR, DEPARTMENT OF MICROBIOLOGY, IMMUNOLOGY AND MOLECULAR GENETICS, UNIVERSITY OF CALIFORNIA, LOS ANGELES

NOVEMBER 28, 2006

HOST: SALTIKOV / ZARGAR

"GENETIC CONTROL OF RESPIRATORY ENZYME PRODUCTION IN BACTERIA: WHEN TO MAKE THEM AND HOW TO DECIDE"

ROBERT P. GUNSALUS, PROFESSOR, DEPARTMENT OF MICROBIOLOGY, IMMUNOLOGY, AND MOLECULAR GENETICS, UNIVERSITY OF CALIFORNIA, LOS ANGELES

These seminars may change without advance notice.

To arrange and/or to confirm accommodations contact: Claudia McClure
(831)459-4719 or mcclure@etox.ucsc.edu

Visit the Department of Environmental Toxicology website at <http://www.etox.ucsc.edu/>