

**SEMINARS IN ENVIRONMENTAL TOXICOLOGY****WINTER 2007****TUESDAYS AT 12PM****PHYSICAL SCIENCES BUILDING, RM. 240**

(UNLESS OTHERWISE NOTED)

SEMINAR COORDINATOR: CLAUDIA MCCLURE

JANUARY 9, 2007

HOST: SMITH

**"THE INTERFACE OF CYTOSOLIC FRANCISELLA AND THE HOST INNATE IMMUNE SYSTEM"**

DENISE MONACK, ASSIATANT PROFESSOR, DEPARTMENT OF MICROBIOLOGY AND IMMUNOLOGY, STANFORD UNIVERSITY

JANUARY 16, 2007

HOST: SMITH

**"CUSTOMIZING DNA REPAIR TO DISSECT METHYLATION DAMAGE TOXICITY"**

MANEL CAMPS, ASSIATANT PROFESSOR, DEPARTMENT OF PATHOLOGY, UNIVERSITY OF WASHINGTON

JANUARY 18, 2007

HOST: SMITH

**"REGULATION OF THE ZRR1 RNA TRANSCRIPT IN RESPONSE TO ZINC"**

AMANDA BIRD, DIVISION OF HEMATOLOGY, UNIVERSITY OF UTAH

JANUARY 23, 2007

HOST: SMITH

**"RECIPROCAL INTERACTIONS BETWEEN EXTRACELLULAR MATRIX SIGNALING AND MAINTENANCE OF GENOME STABILITY"**

AYLIN RIZKI, LAWRENCE BERKLEY NATIONAL LAB, UNIVERSITY OF CALIFORNIA, BERKLEY

JANUARY 25, 2007

HOST: SMITH

**"MERCURY CYCLING IN THE GULF OF MEXICO: CONTROLS ON SEDIMENT BIOGEOCHEMISTRY, TROPIC TRANSFER, AND HUMAN EXPOSURE"**

DAVID SENN, ASSOCIATE RESEARCHER, EXPOSURE, EPIDEMIOLOGY, AND RISK PROGRAM HARVARD SCHOOL OF PUBLIC HEALTH

JANUARY 30, 2007

HOST: SMITH

**"A CONSERVED CHECKPOINT MONITORS MEIOTIC CHROMOSOME SYNAPSIS IN C. ELEGANS"**

NEEDHI BHALLA, ASSISTANT PROFESSOR, LAWRENCE BERKELEY NATIONAL LAB, UNIVERSITY OF CALIFORNIA, BERKELEY

FEBRUARY 1, 2007

HOST: SMITH

**"ADAPTATIONS OF EMBRYOS TO TOXIC CHEMICALS AND A RAPIDLY CHANGING WORLD: REGULATION, ROLES AND PROTECTIVE LIMITS OF MULTIDRUG EFFLUX TRANSPORTERS IN EARLY DEVELOPMENT"**

AMRO HAMDOUN, POSTDOCTORAL FELLOW, HOPKINS MARINE STATION, STANFORD UNIVERSITY

FEBRUARY 27, 2007

HOST: OTTEMANN

**"NITRIC OXIDE SIGNALING: SPECIFICITY AND CONTROL"**

MICHAEL MARLETTA, PROFESSOR, DEPARTMENT OF CHEMISTRY, UNIVERSITY OF CALIFORNIA, BERKLEY

MARCH 6, 2007

HOST: YILDIZ / FLEGAL

**"ENVIRONMENTAL SIGNALS AND VIBRIO CHOLERAE BIOFILMS"**

KIVANC BILECEN, GRADUATE STUDENT, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

25 MINUTE SEMINAR

**"INORGANIC MERCERY (II) SPECIATION AND BIOAVAILABILITY, THE SAGA CONTINUES"**

FRANK BLACK, GRADUATE STUDENT, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

25 MINUTE SEMINAR

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MARCH 13, 2007

HOST: SMITH / YILDIZ

**"NEUROTOXICITY OF NEONATAL MANGANESE EXPOSURE"**

CYNTHIA KERN, GRADUATE STUDENT, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

25 MINUTE SEMINAR

**"THE ENVIRONMENTAL STRESS RESPONSE OF *VIBRIO CHOLERAE*"**

NICK SHIKUMA, GRADUATE STUDENT, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

25 MINUTE SEMINAR

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MARCH 21, 2007 (WEDNESDAY)

HOST: FLEGAL

**"INVESTIGATING THE SPRING BLOOM IN SAN FRANCISCO BAY: LINKS BETWEEN WATER CHEMISTRY, METAL CYCLING, MERCURY SPECIATION, AND PHYTOPLANKTON COMMUNITY COMPOSITION"**

ALLISON LUENGEN, GRADUATE STUDENT, DEPARTMENT OF ENVIRONMENTAL TOXICOLOGY, UNIVERSITY OF CALIFORNIA, SANTA CRUZ

DISSERTATION DEFENSE

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**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](mailto:mcclure@etox.ucsc.edu)

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