Spring Seminar Announcement

Managing Microbial Pollutants in Surface Waters of Wildlands and Pasture

Friday, April 8
3:00-4:30pm
BRAE (Bldg 08) Room 123

Presenters

Kenneth W. Tate, Ph.D., CRM
Russell L. Rustici Endowed Chair in Rangeland Watershed Science
Department of Plant Sciences, University of California, Davis
http://rangelandwatersheds.ucdavis.edu/

Rob Atwill, D.V.M., M.P.V.M., Ph.D.
Director, Western Institute for Food Safety and Security
Professor of Environmental Animal Health and Medical Ecology
School of Veterinary Medicine, University of California, Davis

Drs. Tate and Atwill will discuss their work investigating pollution of surface waters by pathogenic microbes transferred through fecal wastes from livestock and wildlife (and sometimes people). Topics will include concerns over animal health, and water quality for human uses (recreation, drinking, and irrigation of fresh food crops); sources of these pollutants (i.e., wildlife, livestock, humans); the management of environmental conditions which create risk; and the management options available to reduce these risks.

For examples of projects that Ken and his students have been working on recently, see:

All Cal Poly students, staff and faculty, and members of the public, are welcome.

For more information, contact:

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For those coming to the event from off-campus, here are directions for finding the building and parking:

The first map below shows the three main routes you can take to enter campus (Hwy 101 to Grand Ave or California Blvd, and Hwy 1 to Highland Dr.). The Grand Avenue entrance will pass a visitor’s booth at the edge of campus, on the right just past the intersection at Slack Street where you can purchase a parking permit ($5 for the day). There are also permit dispensers (red/white circles in the bottom image) which accept $1 bills only, for those already familiar with campus.

The aerial image at the bottom shows the three parking lots along Via Carta that are probably your best bets for parking (yellow “X”s). There are also some metered spaces in the two lots adjacent to Kennedy Library (northern lot is shown in the green box in the lower left of the bottom image).

The Ag Engineering building where we’ll be meeting is in the red box in the image below. Room 123 is the large lecture hall in the SE corner, where the yellow line ends.

If you need assistance, call the Animal Science Dept. office: (805) 756-2419