

**Anaerobes You "Otter" Know
Fall Meeting Schedule
Santa Clara University—Daly Science Center—Room #207**

- 7:30 **Registration and Continental Breakfast**
- 7:55 **Welcome/Announcements**
Michele Jay Russell, NCASM President '09-'11
- 8:00 **Introduction to the Anaerobic Lifestyle**
Mike Cox, Anaerobe Systems, Morgan Hill, CA
Anaerobes are certainly strange creatures, being able to live without oxygen and even dying in its presence. Come join Mike Cox as he guides us through anaerobe survival strategies for living in an oxygen rich planet.
- 8:55 **Ins and Outs of Studying Anaerobes**
Mike Cox, Anaerobe Systems, Morgan Hill, CA
Mike will continue his discussion by updating us on the latest methods of studying anaerobes, including methods of successful specimen collection, an evaluation of systems to grow anaerobes, primary isolation techniques, identification methods, and susceptibility testing.
- 9:45 **Break — coffee, water and assorted teas**
- 10:15 **Clostridia of Medical Importance**
J. Glenn Songer, PhD, FAMM, DACVM (Hon), Univ. of Arizona, Tuscon, AZ.
Whether they be veterinary or medically-associated anaerobes (or both), Dr. Songer loves them all. Today he'll be focusing on the human pathogens as he updates us on the latest anaerobes facing the medical clinical laboratory.
- 11:10 **Anaerobes of Veterinary Importance**
Barbara Byrne, DVM, PhD, University of California, Davis
Dr. Byrne will update us on the anaerobic infections seen by the UC Davis Veterinary Teaching Hospital, while providing an overview of veterinary-associated pathogens.
- 12:00 **Lunch—Join us in the courtyard for a BBQ!**
- 12:50 **A Hands-On Look**
Now that you have been updated on the anaerobes, let's split into small groups and join representatives of Anaerobe Systems, Biolog, Inc. and IDEXX Laboratories as they show us their experiences of isolating, culturing and identifying anaerobes through a series of demonstration workshops.
- 3:00 **NCASM Business Meeting & Break (refreshments)**
- 3:30 **Keynote Address: *Clostridium difficile* in Sea Otter Populations: An Impetus for Strengthening Ties in the Medical and Veterinary Microbiology Communities**
Barbara Byrne, DVM, PhD, University of California, Davis
As a fitting end to our first joint NCASM-Veterinary Association Conference, Dr. Byrne will give an ecosystem view of how anaerobes effect both animals and humans, using her research on fecal pathogen pollution and sea otter health as a case-in-point.

22222

CEU Course Number 09-008 thru 09-009

0.7 continuing education units (7.0 contact hours) will be available upon completion of the entire meeting.
NCASM is an approved provider and accrediting agency (accreditation #0044) for California Laboratory Continuing Education.

In compliance with the Americans with Disabilities Act, NCASM and Santa Clara University will make every effort to provide for the participant's comfort and convenience.

Program pre-registration deadline: Saturday, September 25th, 2009

Register by filling out the enclosed registration form and sending to Joseph Chen, PhD
or
Register via the Paypal link online at the NCASM website www.asmusa.org/branch/brcano