

2012 Environmental and Occupational Health Technical Symposium

Regulating Environmental Pollutants: Perchlorates and Other Thyroid Active Chemicals



February 16, 2012, California State University Northridge

Environmental pollutants such as perchlorates have received increased attention from regulators and researchers. Our 6th Annual Technical Symposium will focus on environmental contaminants and their impact on the thyroid. Our program of distinguished speakers includes:

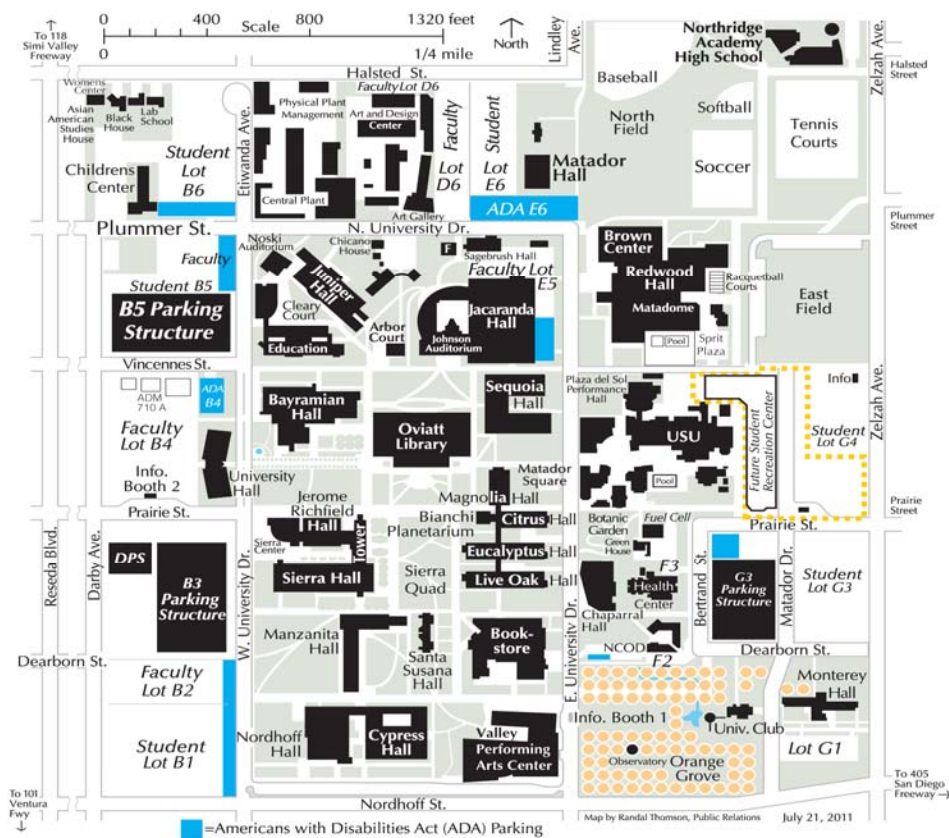
- 7:30 - 8:00** **Registration and Refreshments**
- 8:00 - 8:15** **Welcome and Introduction; Antonio F. Machado, Ph.D., REHS;** Associate Professor, Department of Environmental and Occupational Health, California State University Northridge.
- 8:15 - 9:05** **Function and Regulation of the Hypothalamus-Pituitary-Thyroid Axis. Gregory Brent, M.D.;** Professor of Medicine and Physiology, UCLA School of Medicine; Chief, Endocrinology and Diabetes Division, VA Greater Los Angeles Healthcare System.
- 9:05 - 9:55** **Thyroid Active-Chemicals: Exposure, Toxicity and Biological Health Effects. R. Thomas Zoeller, Ph.D.;** Professor and Chair, Department of Biology, University of Massachusetts.
- 9:55 - 10:15** **Break & Vendor Exhibits**
- 10:15 - 11:00** **Thyroid-Active Environmental Chemicals: Exposure during Pregnancy and Lactation. Ami Zota, Sc.D.;** Program on Reproductive Health and the Environment, University of San Francisco.
- 11:00 - 12:00** **Thyroid-Active Chemicals: Molecular Mechanisms of Action and Potential Health Implications. Graduate Student Presentations.**
- 12:00 - 12:45** **Lunch & Vendor Exhibits**
- 1:00 - 1:55** **Characterization & Remediation of Perchlorate in the Environment: A Case Study. Dixie A. Hambrick, M.S.;** Principle Hydrogeologist, MWH Americas, Inc.
- 2:00 - 2:50** **Human and Ecological Risk Assessment: Perchlorate Case Studies. Michael Sullivan, Ph.D.;** Associate Professor, Department of Environmental and Occupational Health, California State University Northridge .
- 2:50 - 3:05** **Break, Vendor Exhibits, and Raffle**
- 3:05 - 3:35** **Perchlorate Contamination: Fate and Transport in Groundwater. Matt Becker Ph.D.;** California State University, Long Beach; Dept. of Toxic Substances Control Consultant.
- 3:35 - 4:20** **Chemicals Policy in California: An Evolving Approach. Megan Schwarzman, M.D., MPH;** Research Scientist, University of California, Berkeley School of Public Health.
- 4:20 - 4:30** **Closing Comments; Antonio F. Machado**

Registration and additional event information follows on next page:

The Symposium will be held in the CSUN University Student Union Building, Northridge Center Complex. Pre-registration through February 9th is \$80 and includes a buffet lunch and parking. Registration at the door is \$95 and does not include lunch and parking (\$6). Pre-registered attendees may obtain their pre-validated parking permit from the Information Booth at Student Lot G-3 on Zelzah Avenue. At the Door Registrants pay \$6 for parking at the same Information Booth or via Parking Permit Vending Machines in Student Lot G-3 again on Zelzah Avenue. Please register on-line at www.csunalumni.com/eohtechsyt2012 or by phone at (818) 677-2137 *in advance* to reserve your discount rate and lunch. *Student registration is no charge to attend.* Students may add \$15 for lunch, but must pre-register and pay for lunch in advance. Lunch facilities are available in the USU quad complex.

The Symposium qualifies for 8 Contact Hours (.8 CEU) for REHS, CIH, CSP and other professional organizations continuing education requirements.

Please check out our EOH Alumni Chapter webpage <https://www.csunalumni.com/eoh> for the most current Symposium information. For additional information contact Bob Finkelstein at (818) 383-4171 or at finkdub@gmail.com.



College of Health and Human Development

