



Society for Analytical Chemists OF PITTSBURGH



APRIL MEETING

FORMER CHAIR'S NIGHT

Monday, April 9, 2007

8:00 p.m.

Duquesne University
MauriceFalk Hall

DINNER: Duquesne Ballroom (4th Floor)



DAVID R. WALT, PH.D.

ROBINSON PROFESSOR OF CHEMISTRY AT TUFTS UNIVERSITY &
HOWARD HUGHES MEDICAL INSTITUTE PROFESSOR

“New Bioterrorism: The Threat and Methods for Prevention”



5:30 PM	Social Hour	Duquesne Ballroom (4th Floor)
6:30 PM	Dinner	Duquesne Ballroom (4th Floor)
7:30 PM	Student Affiliate Meeting	Mellon Hall - Room 410
7:40 PM	Business Meeting	Mellon Science Building - Maurice Falk Hall
8:00 PM	Technical Meeting	Mellon Science Building - Maurice Falk Hall

ABSTRACT:

Biological agents pose one of the most serious challenges to modern society. The transmission efficiency of many bio-agents, combined with the ability to disseminate these materials via modern transportation systems, presents an enormous challenge. The first line of defense against such agents is detection. A variety of detection technologies are already in place but newer technologies will offer more rapid and comprehensive detection capabilities. This talk will describe the nature of the threat, discuss present and future detection capabilities, and will describe how such detectors can be integrated into systems for more holistic solutions to the threat.

BIOGRAPHY:

David R. Walt is Robinson Professor of Chemistry at Tufts University and a Howard Hughes Medical Institute Professor. He received a B.S. in Chemistry from the University of Michigan and a Ph.D. in Chemical Biology from SUNY at Stony Brook. After postdoctoral studies at MIT, he joined the chemistry faculty at Tufts. Professor Walt served as Chemistry Department Chairman from 1989 to 1996. Dr. Walt serves on many government advisory panels and boards and serves on the editorial advisory board for numerous journals. From 1996-2003 he was Executive Editor of Applied Biochemistry and Biotechnology. Dr. Walt is the Scientific Founder and a Director of Illumina, Inc a publicly traded Life Sciences company with over 800 employees. He has received numerous national and international awards and honors and is a fellow of the American Association for the Advancement of Science. Dr. Walt has published over 175 papers, holds over forty patents, and has given hundreds of invited scientific presentations.

DINNER RESERVATIONS:

Please email Carolyn Benga at crb.sacp@yahoo.com, by Thursday, March 5, 2007 to make dinner reservations. Carolyn's preference for reservations is an email. ***If you are on the permanent dinner list, this does not apply for this meeting.*** The entrées for April is a choice of Rack of Lamb w/Lemon Garlic w/Merlot Sauce or Lobster Tail Romano (tail dipped in Romano Batter, sauteed w/Mushrooms and Scallions w/Wine Sauce). Please let Carolyn know what your choice is when you make your reservation. Dinner will cost \$8 (\$4 for students) and checks can be made out to the SACP. If you have any dietary restrictions, let Carolyn know when you leave message.

PARKING:

Duquesne University Parking Garage entrance is on Forbes Avenue. Upon entering the garage receive parking ticket and drive to upper floors. Pick up a parking sticker at the dinner or meeting. Contact Dr. Mitch Johnson at Duquesne University if any difficulties arise.