

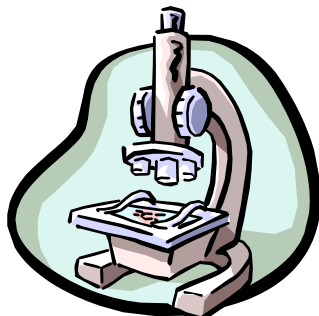


# CHEMISTRY BULLETIN

A Newsletter from the Louisville Section American Chemical Society

Volume 33 Issue 1 Part 1

January 2007



## NEW DEVELOPMENTS IN SCIENCE AT THE UNIVERSITY OF LOUISVILLE

The Louisville Section will host an event aimed at beginning to “Reconnect the ACS Membership and Local Scientists with New Developments in Science at the University of Louisville.” The scientists speaking at this meeting are “the minds behind the cures” as the billboard ads say. They have applied the latest advances in nuclear magnetic resonance, mass spectroscopy, molecular modeling, separations science and biophysical measurements to challenging problems in medical science. This event has the financial support of the National Office of the American Chemical Society.

**January 24, 2007**

**At The Conference Center of the Rudd Heart and Lung Center  
of Jewish Hospital**

**6:30 Gathering (snacks and beverages)**

**7:15 Program**

**8:30 Wrap up and departures.**

**RSVP by Jan 12 to: Dr. Grant Taylor, Ph. 502 852-5970.**

**E-mail: [kgtaylor@louisville.edu](mailto:kgtaylor@louisville.edu)**

**or to: Dr. Paul Eichenberger, Ph.502 585-9911x2453**

**E-mail: [peichenberger@spalding.edu](mailto:peichenberger@spalding.edu)**

**See map on back page.**

The past decade has seen phenomenal growth in the academic scientific enterprise at the University of Louisville. This has involved growth in the numbers of faculty and student researchers, and growth in expertise, facilities and instrumentation. Primary growth has been in the medical sciences, but the allied basic sciences and engineering have grown as well. With this growth has come the diversification of the discipline of chemistry now well known to analysts of the chemical enterprise. Also, Louisville has seen the spawning of new startup businesses based on these advances in science.

The meeting will be held in the Conference Center of the Rudd Heart and Lung Center of Jewish Hospital, a stellar venue for scientific meetings; it is the same one from which recent medical advances at Jewish Hospital have been announced to the world. If you teach or work in science you will want to hear about these exciting new developments from new people in our community. This evening will give you a refresher course (with refreshments!) on frontier technologies being employed to solve problems in medicine and chemistry.

The Program:

Introduction and Overview”

Nancy C. Martin, PhD

Senior Vice President for Research

Preston Pope Joyes Professor, Department of Biochemistry

“Biophysical Chemistry and (Dys)regulation in Cancer”

Andrew N. Lane, PhD

J. G. Brown Chair of Structural Biology

Professor of Medicine and Professor of Chemistry

J. Graham Brown Cancer Center

“Structure-based drug design: Oligonucleotides to membrane proteins”

John O. Trent, PhD

Associate Professor of Medicine

Associate Professor of Chemistry

J. Graham Brown Cancer Center

“The Biophysical Core Facility: Structure and Function”

Jonathan Brad Chaires, Ph.D

J. G. Brown Professor of Biophysics

J. Graham Brown Cancer Center.

“Mass Spectroscopy and the New Science of Proteomics”

Jon B. Klein, MD, PhD

J. Graham Brown Chair in Proteomics

Professor of Medicine, and Biochemistry and Molecular Biology

**Louisville Section ACS Officers - - - - 2006**

<b>Office</b>	<b>Contact</b>	<b>Telephone</b>	<b>e-mail</b>
Chair	Paul Eichenberger	585-9911 x2453 (W)	peichenberger@spalding.edu
Past Chair	Sue Jarboe	419-0418 (cell)	
Chair-elect	vacant		
Secretary	Steve Baldock	592-0442	sbaldock@bellsouth.net
Treasurer	Charlotte Tucker	449-5561 (cell)	Charlotte_M_Tucker @rohmmaas.com
Member-at-Large	Elias Klein		<a href="mailto:EliasKlein@InsightBB.com">EliasKlein@InsightBB.com</a>
Member-at-Large	Stan Siranovich	553-7887 (cell)	<a href="mailto:Stanss1@earthlink.net">Stanss1@earthlink.net</a>
Member-at-Large	vacant		
Councilor	Jim Tatera	812-265-2301	jtatera@seidata.com
Alternate Councilor	Grant Taylor	852-5970	kgtaylor@louisville.edu

**Louisville Section ACS Coordinators - - - - 2006**

<b>Office</b>	<b>Contact</b>	<b>Telephone</b>	<b>e-mail</b>
NCW	Sue Jarboe	419-0418 (cell)	N/A
NCW	Bill Kustes	937-4981	williamkustes@bellsouth.net
Newsletter	Bill Kustes	937-4981	williamkustes@bellsouth.net
Careers	Jim Tatera	812-265-2301	jtatera@seidata.com
Student Affiliates	Elaine Haub	812-941-2528 (W)	ehaub@ius.edu
Section Archivist	vacant		

## Coming Events 2007

Science News at U of L

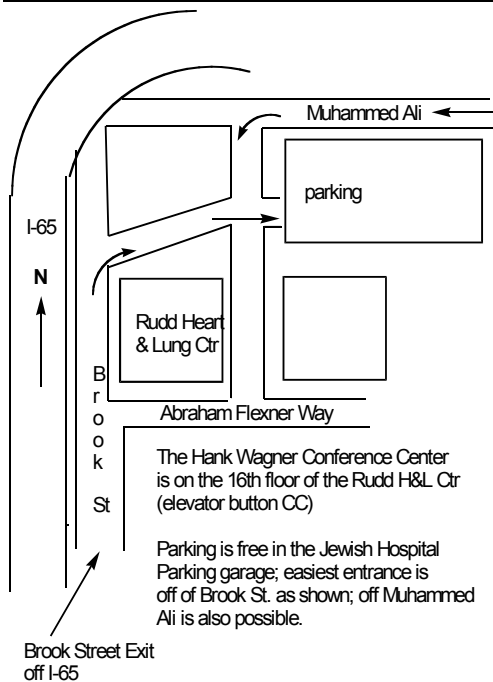
January 24

Career Workshop

February 13

Science Education at U of L & JCPS

Spring TBA



### **Chemistry Bulletin**

American Chemical Society  
PO Box 39159  
Louisville, KY 40233-9159

Non-profit Org.  
US Postage  
PAID  
Louisville, KY  
Permit No. 382