

The Chemical Record

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Columbus Section of the American Chemical Society, Inc.

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IN THIS ISSUE...

| | |
|--|----|
| NOMINATING COMMITTEE REPORT | 2 |
| MEETING NOTICE | 2 |
| RESERVATIONS DEADLINE: FRIDAY, SEPTEMBER 19. | 3 |
| *VOICE MAIL TEMPLATE: | 3 |
| DIRECTIONS TO CONFLUENCE PARK | 3 |
| ABOUT THE TOPIC: | 3 |
| ABOUT THE SPEAKERS: | 4 |
| SALUTES TO EXCELLENCE | 4 |
| MINI-MEETING | 5 |
| BEST WISHES TO ANNE HAWKING | 5 |
| FUNDING FOR DIVISIONS AND LOCAL SECTIONS--RATIFIED | 6 |
| OCTOBER SECTION MEETING | 6 |
| NATIONAL CHEMISTRY WEEK 2003 | 6 |
| 2004 CONFERENCES | 7 |
| SAFETY PUBLICATIONS FROM ACS | 7 |
| CAS ADDS REGIONAL MEETINGS ABSTRACTS TO DATABASES | 7 |
| NEW SECTION MEMBERS | 8 |
| 2003 COLUMBUS SECTION ACS CALENDAR OF EVENTS..... | 9 |
| CHANGE OF ADDRESS..... | 10 |

NOMINATING COMMITTEE REPORT

By Bill Catus, Chair

The Section Nominating Committee presents the following slate of candidates for the fall election:

| | | | |
|------------------|--------------------------------|------------|---|
| Chair-Elect: | Jodie Harper Stan Roberts | Councilor: | Jimmy Cowan Lewis Hogarth Ed King Don Songstad |
| Treasurer-Elect: | Rudolf Brits George Greene | | |
| Secretary: | Kim Pollard Steve Rosenthal | | |

Columbus Section Bylaws,
Section 7:

Section Members shall have the privilege of making additional nominations by filing with the Secretary by the 20th day of September written petitions, each having the bona fide signatures of not less than five (5) percent of the Members on the current-year rolls of the Section.

Election ballots and candidate statements will be mailed by October 10th.

MEETING NOTICE

COLUMBUS SECTION OF THE AMERICAN CHEMICAL SOCIETY, INC.

Meeting # 787

Thursday, September 25, 2003

at Confluence Park Restaurant

679 W. Spring Street (at Souder Avenue)

Columbus, OH 43215

614-469-0000

Schedule:

| | |
|-----------|---|
| 6:00 p.m. | Reception - Hors D'oeuvres Trays and Cash Bar |
| 6:45 p.m. | Dinner |
| 8:00 p.m. | Program |
| | Presentation of Salute to Excellence Award to GFS |
| | Forum: Analytical detection limits vs. Regulatory Policies. |
| | <i>Steel Hutchinson, President, GFS Chemicals.</i> |
| | <i>John R. Long, Director of Technology, GFS Chemicals.</i> |

The Chemical Record
Columbus Section ACS Volume 45, Number 4 May, 2003
Page 3

Menu: Entree Selections: Top Sirloin, Salmon, or Vegetarian (Mushroom Tortellini)
Garden Salad, Chef's selection of potatoes or rice and vegetable, warm breads
and butter, coffee and tea.
Dessert: Double Chocolate Cake.

Cost: ACS Members and nonmembers \$20.00, retired and unemployed \$18.00,
students \$5.00.

Reservations: Please use the voice mail reservations service, by calling
614-447-3600 x 7047. Follow template for reservations*. Alternatively, please
send email to Steven Rosenthal srosenthal@cas.org.

Reservations Deadline: Friday, September 19.

Your reservation is a dinner order that must be paid. Please help us to control costs by honoring your order.

****VOICE MAIL TEMPLATE:***

First and Last Name: please spell last name.
Member category: member, retired, emeritus, unemployed, student, other.
Employer:
Entree choice: beef, chicken, or vegetarian.
Your phone number.: in case we need to contact you.

Directions to Confluence Park

From the North: Take RT 315 to 670 East/Take Neil Ave. Exit, turn Right at the light/Follow Neil Ave. to Spring St./Turn Right onto Spring St./Follow Spring St. to Souder Ave./Turn left at Souder Ave./Immediately, turn left onto Rickenbacker Rd./Follow drive into parking lot.

From the East: Take I-70 West to 315 North/Exit at Dublin Road-Long St. Exit/Turn Left off the Exit/Turn Left onto Souder Ave./Immediately Turn Left onto Rickenbacker Rd./Follow driveway into parking lot.

From the West: Take I-70 East to 315 North/Exit at Dublin Road-Long St./Follow as above.

From the South: Take I-71 North to 315 North/Exit at Dublin Road-Long St./Follow as above.

About the Topic:

The issue of analytical detection limits and the determination of regulatory or environmental policy guidelines relating to any environmental pollutant needs to address the following factors:

- The drive to push detection limit threshold for analytes to lower trace levels.
- Current and anticipated levels at which an analyte can be detected relative to other environmental contaminants.

- Reliability, procedure, and expense of test method to achieve optimum detection.
- Methods to confine and remediate or dispose of the contaminant and costs involved.
- Toxicology on effects of the contaminant at the detection limit threshold, as well as at higher levels.
- Use of peer-reviewed data in the determination of current environmental and/or toxicological guidelines for the contaminant.
- Pharmacological attributes, if any, which may pertain to the contaminant.
- Non-clinical evidence/input from the manufacturing sector that has long-term experience with the contaminant.

About The Speakers:

Steel Hutchinson is the third generation of the family to manage the company business started by Professor G. Frederick Smith, who served on the faculty at the University of Illinois, and his brothers. He has been President of GFS for about three years, and has a professional degree in entrepreneurial business from Indiana University.

John Long received his doctorate in boron hydride chemistry from The Ohio State University under Professor Sheldon Shore as research advisor. Dr. Long held various professional chemist positions at Sigma-Aldrich Chemical Co. for 19 years before joining GFS as Director of Technology in 1997.

An article on GFS Chemicals , written by Robert Kingman, can be found in the Columbus Section Webpage at www.acscolumbus.org under "About Us, Businesses and Industries". Visit the company's website: www.gfschemicals.com. See also the *Chemical and Engineering News* Nov. 18, 2002 Article, "A Family Affair" at <http://pubs.acs.org/cen/topstory/8046/8046bus4.html>

SALUTES TO EXCELLENCE

To: ACS Columbus Section Members
From: National Chemistry Week Committee
Subject: Unifying Event.

Dear Colleagues:

As part of National Chemistry Week Celebrations, scheduled for October 19 to 25, 2003, members throughout the world carry out the same event. This year's NCW Unifying Event is:

Honoring Innovators & Pioneers in Aviation & Atmospheric Chemistry

The Columbus Section would like to honor one or more members of the Central Ohio Community with a Salutes to Excellence plaque. (www.acscolumbus.org shows the geographic area of our Section and information on local NCW activities.)

Plans are underway for recognition of Dr. Kathy Sullivan, COSI, and of Sen. John Glenn.

We are requesting suggestions for additional recognitions, and volunteers to deliver the plaques. We will make all arrangements, including PR. This is a fun, meaningful way to celebrate the benefits that our profession brings to everyday life.

The following information is needed:

- Name of Person or Organization being recognized.
- Street Address, phone number, e-mail, web address.
- Achievement being recognized.
- How can you help in presentation: e.g., visit to a local High School Science class, a service club, etc., for presentation. The honoree could be the featured speaker. [These are only suggestions; you can be creative here].

Please send information to:

Maria Rosenthal, PR Chair
E-mail: mrosenthal@cas.org
FAX: 614.447.3713
Snail Mail:
CAS, D56
2540 Olentangy River Road
Columbus, OH 43202

Sincerely,
The National Chemistry Week Committee,
Michael Clingerman, Chair

MINI-MEETING

A mini meeting will be held on October 9th (Thursday) at OSU. The speaker will be Qing Wang from the Department of Materials Science and Engineering, The Pennsylvania State University. He will give a talk on "Micro-Patterning of Conjugated Polymers for Plastic Electronics and Optoelectronics". The venue and time of the meeting will be finalized shortly.

BEST WISHES TO ANNE HAWKING

By Anton Heyns

Anne Hawking has relocated to Charlotte, N.C. and therefore resigned as Treasurer of the Columbus Section, effective August 8th, 2003. The Treasurer-Elect, Sadamand Memula, has been appointed as Treasurer. A farewell lucheon was held for Anne in the Fawcett Center on August 12th and was attended by several members of the Section.

Please join me in wishing Anne all the best in her new job. Welcome also to Sadanand in his new capacity as Treasurer; we are looking forward to working with him and know that all will go well with his new responsibilities.

FUNDING FOR DIVISIONS AND LOCAL SECTIONS--RATIFIED

Don Songstad, a Section Councilor and a member of the ACS Divisional Activities Committee, reports that the amendments to the Constitution to increase funding for divisions and local sections, approved by the Council in New Orleans last spring, were subsequently ratified by the membership:

FOR 20,430
AGAINST 3,197

OCTOBER SECTION MEETING

By Don Songstad

Professor Dennis W. Smith, Jr. from the Department of Chemistry, Clemson University, will speak on "The Polymer Age: A Nobel Walk Through History and Current Frontiers" at our October Local Section Meeting on Monday, October 27th at the Clintonville Woman's Club, 3951 North High Street, Columbus.



NATIONAL CHEMISTRY WEEK 2003

October 19-25, 2003

Fun-filled opportunities are available! All individuals interested in enhancing the public's awareness of the wonderful contributions of chemistry are invited to fill a position supporting National Chemistry Week-2003 (October 19-25). The 2003 theme is "Earth's Atmosphere and Beyond!" The annual NCW celebration unites ACS local sections, industries, schools, and individuals in communicating the importance of chemistry to the quality of life.

As usual, the NCW Committee has a full slate of activities planned during the week, and volunteers are needed to assist with chemistry demonstrations at various venues. If you would like to donate a couple of hours of time and have a lot of fun in the process, you are welcome to attend the next Committee meeting (Wednesday, September 10, 5:30 PM at CAS) or contact

Michael C. Clingerman, Chair
National Chemistry Week Committee.
Battelle Memorial Institute
505 King Ave.
Columbus, OH 43201
email: clingermanm@battelle.org
Desk 614-424-7208 Fax 614-424-7479

2004 CONFERENCES

Organic Thin Film Electronics: Materials, Devices, and Applications

Daniel Frisbee, University of Minnesota; *Zhenan Bao*, Lucent Technologies, *Christos Dimitrakopoulos*, IBM J.W. Marriott, Miami, FL, January 25-28, 2004

Polymorphism in Crystals

Robin Rogers, The University of Alabama; *Allan Myerson*, Illinois Institute of Technology; *Susan Reutzel-Edens*, Eli Lilly; *Roger J. Davey*, UMIST (United Kingdom)
Saddlebrook Resort, Tampa, Florida, February 8-11, 2004

Process Chemistry in the Pharmaceutical Industry

Kumar Gadamasatti, Delphian Pharmaceuticals; Margaret Faul, Eli Lilly & Company
Saddlebrook Resort, Tampa, Florida, February 29-March 3, 2004

SAFETY PUBLICATIONS FROM ACS

The ACS Joint Board-Council Committee on Chemical Safety (CCS) is pleased to announce the availability of the seventh edition of *Safety in Academic Chemistry Laboratories (SACL)*. *SACL* is the flagship publication of CCS and has been in print continuously since 1972. This edition has two volumes: volume 1 for college and university students; and volume 2 for faculty, graduate teaching assistants, and administrators. With this latest edition of *SACL*, CCS has now produced new safety booklets within the last two years for all academic levels: *Safety in the Elementary (K-6) Science Classroom*; *Chemical Safety for Teachers and Their Supervisors, Grades 7-12*; and *SACL*. All of these publications may be ordered from ACS (single copies are free) and may be viewed in PDF on the Committee website, <http://chemistry.org/committees/ccs>.

CAS ADDS REGIONAL MEETINGS ABSTRACTS TO DATABASES

Chemical Abstracts Service (CAS) and the Office of Regional Meetings (ORM) are excited to announce that beginning with spring 2003 all regional meetings abstracts will be accessible through all of CAS' online search services: STN[®], SciFinder[®], and SciFinder Scholar. CAS Editorial Operations Director, Dr. Matthew J. Toussant, recognizes that "Regional Meetings . . . communicate a wealth of timely and relevant chemistry-related information. CAS customers will be happy to get fast and convenient access to these abstracts online, before they appear anywhere else." Kathleen Thompson, ORM Manager, concurs. "Regional Meetings authors contribute timely, pertinent, and important technical information to attendees. This collaboration will expand the opportunities that the meetings provide."

Abstracts for the fall regionals also will be added to CAS. Online registration and meeting details are available on the ORM website at <http://www.acs.org/meetings/regional/>.

NEW SECTION MEMBERS

Compiled by George Noethlich

Please join us in welcoming the following members who joined the Columbus Section during February-July, 2003:

FRANKLIN ANARIBA
RUTH FIGUEOA ARES
NYENTY ARREY
JASON T. ASH
WILLIAM R. BARTON
MARK R. BAUER
ROBERT C. BAUR
MARGARET BETZEL
SHIKHA BHATNAGAR
DOROTTYA V. BLAHO
PAULA JOAN BOSSERMAN
JESSE J. BOWERS
JANICE M. BOYD
LISA H. CLAY
JOHN W. CONRAD
CHRISTOPHER T. CORDLE
CONRAD WILLIAM DeFIEBRE
WALTER EARL DITMARS
MICHAEL L. DRUMMOND
MICHAEL ALAN FREITAS
WILLIAM JOHN FRIZ
AMANDA M. GRANNAS
ADAM N. GRASHAM
JOHN C. HACKETT
MICHAEL HAILU
MORGAN ROBERT HALLWACHS
STEPHEN S. HARDAKER
RYAN E. HARTUNG
JOHN HERBERT
JACK J. HEYMAN
DAVID G. HILMEY
HEATHER D. HOLLANDSWORTH
KATHLEEN A. HOSSLER
SHAN HUANG
MIKE J. ISHMAEL
MATTHEW A. JONES
YI-JE JUANG
SHANNON M. KENNEDY
JERRY L. KING

KELLY L. LAMBRYCH
EDMOND A. LEBLANC
JOHN JEROME LENHART
KANG LI
X. DAVID LI
FIONA J. LIHS
JEFFREY LOCKMAN
TIMOTHY L. LOOPER
WENYUN LU
KRISTINE N. LUDWIG
VENUGOPAL MARALLA
WILLIAM R. McGOVERN
CHRIS T. MIDDLETON
DONAL PADRAIG O'MATHUNA
ERICK J. PALMER
RAMASAMY P. PANDIAN
JOHN P. PEER
JACK L. PRICE
LALGUDI S. RAMANATHAN
JEFFREY J. RAMLER
CHRISTA M. REESE
HERBERT M. ROSENBERG
JENNIFER E. SAWCHUK
JACOB P. SCHLEGEL
JAMES SEARCY
ERIN N. SHARP
MARINA ANTONINA STANESCU
MICHAEL SUMNER
CHENYANG TIE
SARA E. TOMECHKO
ANTHONY JOSEPH TRIPPE
CELINE VENTRE
MURUGESAN VELAYUTHAM
XIANPING WANG
WILLIAM LAWRENCE WEETHEE
SUSAN E. WULBER
CHUANJUN XIA
CHANGCHUN ZENG

2003 COLUMBUS SECTION ACS CALENDAR OF EVENTS

Compiled by Maria Rosenthal

September

- 7-11 Fall ACS National Meeting, New York
Wed. 10 5:30 PM, National Chemistry Week Committee Meeting at CAS.
All interested persons are invited!
Thu. 18 Executive Committee Meeting at CAS
Thu. 25 GFS Chemicals 75th Anniversary celebration at Confluence Park:
"Analytical Detection Limits versus Regulatory Policies"

October

- Thu. 9 Mini-meeting at OSU: Qing Wang from Penn State University, "Micro-Patterning of Conjugated Polymers for Plastic Electronics and Optoelectronics"
Sat. 18 NCW Chemistry Demonstrations at Main Branch of Columbus Metropolitan Library
19-25 National Chemistry Week
Mon. 27 Executive Committee Meeting at CAS
Mon. 27 Section Meeting at Clintonville Woman's Club: Professor Dennis W. Smith, Jr. Department of Chemistry, Clemson University, "The Polymer Age: A Nobel Walk Through History and Current Frontiers"

November

- Wed. 12 Executive Committee Meeting at CAS
Wed. 12 ACS President-Elect visits the Columbus Section: Reception, Dinner and Presentation at CAS

December

- Tue. 2 Executive Committee Meeting
Tue. 2 Joint meeting with the Central Ohio Section of the American Institute of Chemical Engineers: "Safety and Environmental Policy Forum"

The Chemical Record, official newsletter of the Columbus Section of the American Chemical Society, is published monthly, September-December and February-May (eight issues per year.) Opinions expressed by editors or contributors do not necessarily represent the official position of the Columbus Section. We welcome your contributions to your *Chemical Record*. Please submit them via postal or electronic mail to George Greene, PO Box 360941, Columbus, Ohio 43236-0941, george.greene@abbott.com. Electronic mail contributions should be in plain-text messages or in Word 97 (or earlier release) file attachments. Thank you very much!

The Chemical Record

Columbus Section ACS Volume 45, Number 4 May, 2003

Page 10

CHANGE OF ADDRESS

Changes in postal or e-mail address should be reported to the Membership Chair, George Noethlich, 2740 Bella Via Avenue, Columbus OH 43231-2305, e-mail gnoethlich@wideopenwest.com. George will forward the change-of-address information to ACS Headquarters.

Columbus Section Of The
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