

The Chemical Record

Volume 45, Number 7 - November, 2003

Columbus Section of the American Chemical Society, Inc.

George W. Greene, Editor

www.acscolumbus.org

IN THIS ISSUE...

COLUMBUS SECTION RECOGNIZES FIFTY-YEAR MEMBERS	2
MEETING NOTICE	2
RESERVATIONS DEADLINE: FRIDAY, NOVEMBER 7, 2003	3
*VOICE MAIL TEMPLATE:	3
EXECUTIVE COMMITTEE MEETING:.....	3
DIRECTIONS TO CAS:	3
ABOUT THE SPEAKER:.....	3
THE EVANS LECTURE AT OSU - FRIDAY, NOVEMBER 7, 2003.....	4
COURS 2003	5
INVITATION TO REGISTER:	5
PROGRAM:.....	5
DIRECTIONS TO MUSKINGUM:	6
HOW TO REGISTER:.....	6
SPONSORS:	6
HOW TO CONTACT US:	6
2003 COLUMBUS SECTION ACS CALENDAR OF EVENTS.....	6
DEADLINE FOR CONTRIBUTIONS TO THE DECEMBER ISSUE OF <i>THE CHEMICAL RECORD</i>: FRIDAY, OCTOBER 31, 2003	7
ABOUT <i>THE CHEMICAL RECORD</i>.....	7
CHANGE OF ADDRESS.....	8

The Chemical Record

Columbus Section ACS Volume 45, Number 7 November, 2003

Page 2

Columbus Section Recognizes Fifty-Year Members

The following individuals who have been members of the American Chemical Society for fifty years will be recognized at the November Section meeting:

James V. Bothe
Dr. Clarence F. Decker
Dr. Gordon L. Johnson
Robert Mason Kell
Dr. Horatio Henry Krause
R. David Nelson
Dr. Sheldon G. Shore
Dr. Natalie Sobisch
Dr. Charles H. Stockman
Francis Dean Thomson
Dr. Andrew Turner
Dr. Dale L. Wilhelm

Please join us in congratulating these members on their outstanding accomplishments!

MEETING NOTICE

COLUMBUS SECTION OF THE AMERICAN CHEMICAL SOCIETY, INC.

Meeting # 789

Wednesday, November 12, 2003

at Chemical Abstracts Service

2540 Olentangy River Road

Columbus, OH 43202

Schedule

5:45 PM	Reception
6:30 PM	Dinner
7:30 PM	Program
	1. Presentation of certificates to 50-year members
	2. Lecture presentation by

Dr. Charles P. Casey
President-Elect, American Chemical Society
"Challenges for Chemists"

Menu

Entrée Selections:

1. Pot roast with green beans and potatoes, tossed salad and associated dressings.
2. Chicken Monterey with green beans and potatoes, tossed salad and associated dressings.
3. Vegetarian--mushrooms served with associated salads and vegetables.

Cost ACS Members and nonmembers \$18.00, retired and unemployed \$16.00, 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 Anton Heyns at aheyns@yahoo.com.

Reservations Deadline: Friday, November 7, 2003.

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.
Membership category: member, retired, emeritus, unemployed, student, other.
Employer.
Entrée choice: pot roast, chicken, or vegetarian.
Your phone number, in case we need to contact you.
More information can be found at <http://www.acscolumbus.org>

Executive Committee Meeting:

A business meeting will be held at 4:30 PM on Wednesday, November 12th in the Battelle Rooms of CAS. Any member is welcome to attend this meeting.

Directions to CAS:

To get to Chemical Abstracts Service, take Route 315 to Lane Avenue exit. Go east to Olentangy River Road. Turn left (north) and go past Fawcett Center to Burnbrae St. (just before Ackerman/Dodridge). Turn right and park in lot. Please enter building through northern entrance and sign in at the Security Desk as well as with the Hospitality Committee Table.

About the Speaker:

Charles P. Casey received his early education in St. Louis, Missouri. His graduate research with George M. Whitesides at MIT was on organo-copper compounds. After receiving his Ph.D. in 1967, he spent several months at Harvard University as an NSF Fellow in the laboratories of Paul D. Bartlett. In 1968 he joined the faculty at the University of Wisconsin-Madison where he is now *Homer B. Adkins Professor of Chemistry* and *Steenbock Professor in the Physical Sciences*.

Professor Casey's research focuses on mechanistic organometallic chemistry and he is author of more than 250 papers in organometallic chemistry.

Professor Casey is member of the National Academy of Sciences (1993) and the American Academy of Arts and Sciences (1993) and a Fellow of the Association for the Advancement of Science (1991). He has received the Alumni Merit Award from St. Louis University (1987), an Alexander von Humboldt Senior Award (1988), a Fellowship from the Japan Society for the Promotion of Science (1988 and 1999), the Arthur C. Cope Scholar Award of the ACS (1988), the ACS Award in Organometallic Chemistry (1991), and was a National Science Council Distinguished Lecturer in Taiwan (1994).

THE EVANS LECTURE AT OSU - FRIDAY, NOVEMBER 7, 2003

by Gideon Fraenkel and Maria Rosenthal

This year's Evans Lecturer is Tobin Marks, Vladimir N. Ipatieff Professor of Catalytic Chemistry and Professor of Materials Science and Engineering at Northwestern University.

Colleagues in Industry and Academia and chemistry majors are cordially invited to the Evans Lecture day. We would also be delighted to include research posters from undergraduates. Please contact Professor Sean Taylor (taylor@chemistry.ohio-state.edu) if you have any questions regarding our poster session.

The Program:

Thursday, November 6, 2003

Chemistry Department Colloquium, 1000 McPherson

4:30 p.m. - 5:30 p.m. Professor Tobin Marks, "Bridges Between Homogeneous and Heterogeneous Catalysis. The Case for Single and Multiple Site Olefin Polymerization Catalysis"

Friday, November 7, 2003

1:00 p.m. - 3:00 p.m. 1023 McPherson

Registration, Badges and Programs - Mrs. Susan Krumm

Faculty Presentations 1015 McPherson

2:00 p.m. - 3:00 p.m.

Chair Professor Malcolm Chisholm

Professor Bruce Bursten

"Fun at the Bottom of the Periodic Table. Theoretical Studies of Actinide Chemistry Inspired by Tobin Marks"

Professor Pat Woodward

"Looking for New Transparent Conductors: Electronic Structure Studies of Complex Oxides"

3:00 p.m. - 3:30 p.m. Meet the Speaker

McPherson First Floor Lobby

THE EVANS LECTURE

3:30 p.m. - 4:45 p.m. 1000 McPherson
Introduction and Welcome - Professor Gideon Fraenkel

PROFESSOR TOBIN MARKS

"Self-Assembly Processes and Nanophotonics"

5:00 p.m - 7:00 p.m. First Floor McPherson
Reception and Poster Session

Registration is required to attend the Evans Award Lecture and associated events. Please use the on-line registration form which can be found on the Evans Lectures web site. Alternatively, you may reply via e-mail to Susan Krumm at skrumm@chemistry.ohio-state.edu.

For academics, please indicate the number of students who will be attending, student presenting poster, and the number of parking permits requested. If there are particular faculty you would like to meet, or if your students would like to meet with representatives of the analytical, biological, inorganic, organic, or physical/theoretical divisions, please indicate as well.

For ACS members, indicate parking on the registration form or e-mail. On Nov. 7, please access the garage by collecting ticket, bring ticket to Susan Krumm who will provide a parking permit. Visitors should try for Arps Garage, closest to Chemistry Buildings first, and if not available then Union Garage, further along on College Road.

For complete program information, please visit the website:
<http://www.chemistry.ohio-state.edu/seminars/evans/evans03.html>

COURS 2003
CENTRAL OHIO UNDERGRADUATE
RESEARCH SYMPOSIUM

Invitation to Register:

We would like to invite you to attend the sixth Central Ohio Undergraduate Research Symposium (COURS 2003). This year, COURS 2003 will be hosted by Muskingum College in New Concord, OH. The goals of this gathering are to showcase undergraduate chemistry research in central Ohio and promote interaction between students and faculty. Over the past five years, COURS has attracted student presentations from Capital University, Denison University, Kenyon College, Muskingum College, Otterbein University, Ohio Northern University, Ohio State University, Ohio Wesleyan University, The College of Wooster and Wittenberg University. We hope that you will encourage your students and colleagues to attend and participate in COURS 2003.

Program:

The Symposium will run from 12:30 -5:00 on Saturday, November 1, 2003. The program focuses on student poster presentations, student/faculty interaction and a keynote presentation by Dr. Ron Woodard from The University of Michigan, School of Pharmacy. More information about Dr. Woodard's research can be found at his web page:

http://sitemaker.umich.edu/medchemfaculty/ronald_w._woodard

A detailed schedule for COURS 2003 is shown below.

12:30 - 1:15 **Student Poster Setup**
1:15 - 1:30 **Welcome to the Symposium**
1:30 - 3:00 **Student Poster Session**
3:00 - 4:00 **Presentation by Dr. Ron Woodard - Modern Techniques for Drug
Discovery**
4:00 **Closing Remarks**
Refreshments served all afternoon

Directions to Muskingum:

From Columbus: Take Interstate 70 east to Exit 169 (State Route 83). Go north on SR 83 for one mile to the traffic light (U.S. 40/22). Turn right onto U.S. 40/22 and look for the campus entrance on the left.

More complete driving instructions and a campus map can be found at
<http://fates.cns.muskingum.edu/external/pdfs/campusguide.pdf>.

How to Register:

To register for COURS, visit the COURS web site for online registration:
<http://fates.cns.muskingum.edu/~chem/COURS/COURS%20Home.htm>

Please complete your registration by Friday, October 24, 2003.

Sponsors:

Muskingum College
The Columbus Section of the American Chemical Society

How to contact us:

If you have any questions or comments regarding COURS, please contact us by phone or E-mail.

Dr. Paul Szalay
Department of Chemistry
Muskingum College
New Concord, OH
Phone: 740-826-8231
E-mail: pszalay@muskingum.edu

Dr. Jens Hemmingsen
Department of Chemistry
Capital University
Columbus, OH 43209
Phone: 614-236-6105
E-mail: jhemming@capital.edu

2003 COLUMBUS SECTION ACS CALENDAR OF EVENTS

Compiled by Maria Rosenthal

October

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

- Fri. 7 Deadline for articles for December, 2003 *Chemical Record*
- 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"

Deadline for Contributions to the December issue of *The Chemical Record*: FRIDAY, OCTOBER 31, 2003

Since the December meeting is VERY early in the month (12/2), it is imperative that the December edition be published in early November.

About *The Chemical Record*

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!

HOGARTH
CHEMICAL
CONSULTING

SPECIALIZING IN:
Training
Research & Development
Laboratory Design & Safety



Lewis Hogarth, Ph.D.
614.268.8534
Fax 603.308.8133
email: westwood@infinet.com

The Chemical Record

Columbus Section ACS Volume 45, Number 7 November, 2003

Page 8

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
AMERICAN CHEMICAL SOCIETY, INC
THE CHEMICAL RECORD
P.O. Box 82181
Columbus, OH 43202