



The Chemical Record

Volume 47, Number 7 - November, 2005

Columbus Section of the American Chemical Society, Inc.

George W. Greene, Editor -- Jodie A. Harper, Section Chair

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BALLOTS ARE ON THE WAY!

The following individuals have agreed to run for Section offices in the election to be held this fall:

Secretary	Treasurer-Elect	Chair-Elect	Councilor/Alternate Councilor
<ul style="list-style-type: none">• Geoff Babbitt, Roxane Laboratories• Karen Irving, Ohio State University	<ul style="list-style-type: none">• Fred Costaschuk, Retired from Abbott Laboratories• John Todd, Chemical Abstracts Service	<ul style="list-style-type: none">• John Long, GFS Chemicals• Ronald Mitchum, DAT Laboratory	<ul style="list-style-type: none">• Anton Heyns, Chemical Abstracts Service• Lewis Hogarth, Ohio Dominican University• Theresa Huston, Chemical Abstracts Service• Jeff Trent, Roxane Laboratories



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Chair-Elect -- The Chair-Elect succeeds the Chair after one year of serving in this position. Main responsibilities are Program and Planning. Attendance at Leadership Training provided by ACS is required.

Secretary -- One-year position. The main function is to maintain records, record minutes of Executive Committee meetings, and assist the Chair on agenda items.

Treasurer-Elect -- The Treasurer-Elect succeeds the Treasurer after serving one year in this position. Main responsibilities are to assist the Treasurer and become familiar with procedures.

Councilor -- The Councilors represent the Section's membership before ACS at National meetings and on Governance-related functions as required throughout the year. The Section has three Councilors who serve staggered 3-year terms to ensure continuity.

Ballots will be in the mail shortly; please take the time to vote for the candidates of your choice!

Please Save These Dates for the Columbus Section of ACS

October 16-22, 2005 – National Chemistry Week: *The Joy of Toys*.

November 10, 2005 - Dave Cattey of the Ohio State Business Technology Center will speak about the Center at the Maennerchor, 966 S High St, Columbus. This night will also feature poster presentations from area college students.

December 6, 2005 – Joint meeting with the Central Ohio Section of the American Institute of Chemical Engineers. There will be an unusual opportunity to tour the Dublin Rd. water treatment plant. Also, Lyn Kelly of the Columbus Water Dept will give a separate talk about the water treatment process, distribution system, chemicals used, and analyses conducted. Dinner and talk will be held at Confluence Park Restaurant, 679 W Spring St, Columbus.

February 15, 2006 – Presentation by ACS Tour Speaker Thomas Parliament, *A Chemist's View of Flavors*. Tom Parliament is a flavor chemist who has worked for General Foods and Kraft.

Please visit our website, www.acscolumbus.org, for meeting updates and other important Section information. Copies of the Section newsletter, *The Chemical Record*, are available on the site.

MEETING NOTICE

COLUMBUS SECTION OF THE AMERICAN CHEMICAL SOCIETY, INC.

<http://www.acscolumbus.org>

MEETING # 807

Thursday, November 10, 2005

THIS MEETING WILL INCLUDE A POSTER CONTEST WITH LOCAL COLLEGE STUDENTS AND AN INVITED SPEAKER

Maennerchor

966 S. High St.

Columbus, OH

(614)444-3531

<http://www.maennerchor.com>



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4:30 – 5:30 PM	Executive Committee Meeting
5:30 – 6:30 PM	Poster Session & Reception – Cash bar available in restaurant.
6:30 – 7:30 PM	Dinner
7:40 PM	Program: GROWING YOUR IDEA INTO A BUSINESS
Menu	<p>Entree selections: Roasted pork chop with stuffing or Rainbow trout “Miller Style” (pan seared with lemon butter). Chef’s choice vegetable plate prepared upon request.</p> <p>Chef’s choice of starch and vegetables, house salad, rolls, and butter. Cream puff, coffee, decaf, iced tea.</p>
Cost	<p>Members and nonmembers \$23.00 Retired and Unemployed members \$18.00 Students \$8.00</p> <p>Payment will be collected at the door; cash and checks accepted. You may attend the program only at no cost.</p>
Reservations	Please use the voice mail reservations service by calling 614-447-3600 extension 7047. Follow template for reservations*. Alternatively, please send e-mail to The Columbus Section at the following e-address: acscols@cas.org
*Voicemail/e-mail Reservations Template	<ul style="list-style-type: none"> • First and last name: please spell last name. • Membership category: member, retired, emeritus, unemployed, student, non-member, other. • Employer. • Menu selection: Pork or fish. • Your phone number, in case we need to contact you.
Reservations Deadline	Friday, November 4th at 5:00 pm. Your reservation is a dinner order that must be paid. Please help us to control costs by honoring your order.
Program Contact	<p>Jodie Harper E-mail: jaharper29@hotmail.com Phone: 614-276-9959</p>
Map	<p>© 2005 MapQuest.com, Inc. © 2005 NAVTEQ</p>



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Directions	<ul style="list-style-type: none">• From the North: Take US Route 71 Southbound to US the 23/High Street Exit. Take High Street South into German Village. Just past Whittier on the left (East) side of the road.• From The South: Take US Route 71 Northbound to the Greenlawn Ave Exit. Take Greenlawn Ave Eastbound over the Scioto River to S Front Street and turn left (North) to Frederick Street and turn right (East) to S High Street. The building will be directly in front of you. Turn right (South) to The Maennerchor driveway.• From the West: Take US Route 70 Eastbound to 71 Southbound. Take the Greenlawn Ave Exit Eastbound over the Scioto River to S Front Street and turn left (North) to Frederick Street and turn right (East) to S High Street. The building will be directly in front of you. Turn right (South) to The Maennerchor driveway.• From the East: Take US Route 70 Westbound to 71 Southbound. Take the Greenlawn Ave Exit Eastbound over the Scioto River to S Front Street and turn left (North) to Frederick Street and turn right (East) to S High Street. The building will be directly in front of you. Turn right (South) to The Maennerchor driveway.
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About the Topic

GROWING YOUR IDEA INTO A BUSINESS

David J. Cattey, Executive Director, Business Technology Center

Suppose you had a great idea or discovery. Have you ever wondered how you would convert it to dollars? The Science and Technology Campus is a research park on Kinnear Rd. and is associated with OSU. (See www.stcc.org). One of its tenants is the Business Technology Center, whose mission is to turn ideas into reality. This business incubator runs a modern 60,000 square foot building with specialized facilities for life science, advanced materials, and information science companies. BTC currently houses about 20 companies generating about \$10 million dollars in revenue from businesses such as biochips and sensors, ballistic armor manufacturing, and nanostructured materials, and has launched about 60 firms over its 25 years of existence. In addition to providing laboratory space, BTC provides help with business plans, networking opportunities, and access to capital. In fact it has helped its current tenants raise nearly \$15 million in capital, including funds from the State of Ohio and the Ohio TechAngel Fund.

Business Technology Center was recognized as 2003 Incubator of the Year by the National Business Incubator Association and by the Columbus Technology Council as the 2003 Outstanding Small Business Technology Team for its commitment to emerging companies in Central Ohio. Come listen to how you can start the next Apple or Microsoft. For further information, see www.btccolumbus.com.

About the Speaker

David J. Cattey has served as Executive Director of The Business Technology Center since 1990. In this capacity he has overseen the relocation and expansion of the incubator from a 12,000 sq ft multi-floor building to a modern 60,000 sq ft 30 tenant facility, with specialized infrastructure for life science, advanced materials, and information technology companies, located in The Ohio State University Science and Technology Campus.

Prior to joining the BTC, Mr. Cattey served six years as Vice President of Master Systems, a niche-market software company specializing in products for non-profit organizations.

He was previously associated with a start-up Healthcare Foundation in San Diego, California; and served as Director of Administrative Services for the Ohio State University Development Fund.



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Upon graduation from The Ohio State University in 1964, Mr. Cattey joined Huntington Banks, a regional commercial banking organization, where he held a variety of Administrative, and Strategic Planning and Development positions.

Mr. Cattey is the immediate past Chair of the Board of Directors of the National Business Incubation Association and is a frequent speaker at their national conferences. He is also is a member of the Board of Trustees of the National Environmental Technology Incubator at Central State University, and the Board of Trustees of the Columbus Technology Council.

He is a 1995 recipient of The Entrepreneur of the Year Award in the Supporter of Entrepreneurship category.

Columbus Section Honors Fifty-Year Members

Submitted by Wendy Reichenbach and Theresa Huston

During the October 11 meeting, Dr. Ann Nalley, President-Elect of ACS, recognized the following Section members for fifty years of service to the American Chemical Society. Please join us in congratulating them on reaching this significant milestone.

Mr. J. Robert Bridge
Dr. Walter E. Ditmars, Jr.
Dr. Howard M. Hickman
Dr. John A. Kreuz
Dr. John Hyland Litchfield

Dr. Edward A. Meyers
Dr. Anthony E. Petrarca
Dr. George D. Ryerson
Dr. Hy Saigull
Dr. Daniel Myron Teller

Reminder: COLUMBUS SECTION AWARD Nominations

The deadline for submission of nominations is January 31, 2006. Completed nomination packages should be mailed to ACS Columbus Section, Attn.: CS AWARD, P.O. Box 82181, Columbus, OH 43202. Please see the August issue of *The Chemical Record* or acscolumbus.org for details.

State and Local Government Affairs Committee (SALGA Committee)

By Manfred Luttinger

The Ohio Sections' Consortium Project (see last month's Chemical Record) is being pursued by working out details of the structure, operation and policies for this group. The outcome of these deliberations will be put before the officers of ACS Sections around Ohio for their comment. Once underway, this initiative has the potential of magnifying the voices of the ACS Sections in the public arena.

There will be a need for an energetic SALGA committee in the Columbus Section to carry this initiative forward. You are invited to participate in this activity. If you have not already done so, please contact

Manfred Luttinger, chair
State and Local Government Affairs Committee
Columbus Section of the ACS
Work 424-5531; luttinger@battelle.org
Home 486-3128



OSU Evans Lecture Series

Contributed by Tom Weeks

Prof. Mark A. Ratner, Northwestern University, will present the following lectures in Room 1000, McPherson Hall, at Ohio State University:

- Thurs, November 3 - 1st lecture - 4:00-5:00 PM, "Wiring Up Molecules for 'Fun and Profit'?"
- Friday, November 4 - 2nd lecture - 4:00-5:00 PM, "Molecular Nanoscale Structures: Predictions and Schemes"

For more information see <http://www.chemistry.ohio-state.edu/seminars/index.php>

Welcome New Members!

Compiled by George Noethlich, Membership Chair

Please join us in welcoming the following new members who have joined the Section recently:

VICTORIA V ABZIANIDZE
SHEELA G AGRAWAL
REBECA ALVAREZ
YUNLING BAI
PAUL A BOCKMORE
LAGREE M BURKE
THOMAS B CARDON
BRUCE CASTO
JAMES A CECERE
RANDY K DEAN
DAWN A DELFIN
ILIRIAN DHIMITRUKA
ALISON N DILLER
ZHIMIN DU
JOSEPH R DUNCAN
ROBERT D DURA
SANDIPAN DUTTA
MONTE J EDWARDS
CHRISTOPHER J GABRIEL
HENRY GRIFFIN
JENNIFER J GUERARD
BRYAN M HAM
AMY CHRISTINE HART
CARRIGAN J HAYES
HONGYAN HE
CRAIG F HEMANN
JEREMY M HILL
JOHN E HOFFERBERTH

GUOXIANG HUANG
YU SIK HWANG
LAURA E JACOBS
NATHAN L KEIB
WILLIAM D KERBER
YANGHEE KIM
ERIC KING
CLEMENS KREMPNER
BENJAMIN J KUTAY
JAN KAROL LABANOWSKI
TODD T LECLAIR
CHENGLONG LI
DEREK M LINCOLN
HAI LIU
XIAOGUANG LIU
ERIC ALLAN LUCAS
DANNY A LUTTERMAN
THOMAS J MAGLIERY
TERRY JOSEPH MAZANEC
TROY M MCCRACKEN
AJATSHATRU MEHTA
JENNIFER S MOSELEY
SURESHBABU NARAYANASAMY
ANGELA PAOLUCCI
LLOYD M PARKS
JOHN M PARSON
BETH A PEARSON
LIANG QI

CHERUVALLIL S RAJESH
LESLIE A RANKIN
ROBERT LEWIS ROSER
TERESA A SASKA
JENNIFER M SCHLATER
TANYA N SINGH
BINGXU SONG
JOE Z SOSTARIC
THIRUMAMAGAL SRINIVASARAGHAVA
MATTHEW W STOLTZFUS
TAMARA D TROUTS
LUCY ELLEN VANDERVORT
LESLIE D VAZQUEZ SERRANO
LAURA F VOSS
TODD M WAMBACH
JUNKO M WATSON
BEN WENDT
KARL ANDREW WERBOVETZ
DAVID JAMES WHITE
MAXWELL J WINGERT
YIYING WU
BARBARA E WYSLOUZIL
GULSAH YAMAN
JIANFENG YU
HAMID RISMANI YZDI
DONALD W ZEHNDER
YUNLONG ZHANG



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Columbus Section ACS Calendar of Events

Compiled by Maria Rosenthal, Jodie Harper, Tom Weeks, and George Greene

2005	October	16-22	Sun – Sat	Everywhere	National Chemistry Week: <i>The Joy of Toys</i> .
2005	November	3	Thursday	1000 McPherson Hall, OSU, 4:00-5:00 PM	Evans Lecture Series: Professor Mark A. Ratner, "Wiring Up Molecules for 'Fun and Profit?'"
2005	November	4	Friday	1000 McPherson Hall, OSU, 4:00-5:00 PM	Evans Lecture Series: Professor Mark A. Ratner, "Molecular Nanoscale Structures: Predictions and Schemes"
2005	November	10	Thursday	Columbus Maennerchor, 966 South High Street	Talk by Dave Cattey of the Ohio State Business Technology Center and poster presentations by local college chemistry students.
2005	December	6	Tuesday	Confluence Park Restaurant, 679 West Spring Street	Joint meeting with Central Ohio Section of AIChE. Tour of Dublin Road Water Treatment Plant plus a talk by Lyn Kelly of the Columbus Division of Water about the water treatment process, distribution system, chemicals used, and analyses conducted.
2005	December	15-20	Thu – Tue	Honolulu	Pacificchem 2005.
2006	January	31	Monday		Deadline for submission of nominations for Columbus Section Award. See details elsewhere in this issue of <i>The Chemical Record</i> .
2006	February	15	Wednesday	TBA	ACS Tour Speaker Thomas Parliament, <i>A Chemist's View of Flavors</i>
2006	March	26-30	Sun – Thu	Atlanta	231 st ACS National Meeting.
2006	May	16-20	Tue – Sat	Frankenmuth, MI	Central Regional ACS Meeting and 39 th Silicon Conference.
2006	September	10-14	Sun – Thu	San Francisco	232 nd ACS National Meeting.
2007	March	25-29	Sun – Thu	Chicago	233 rd ACS National Meeting.
2007	August	19-23	Sun – Thu	Boston	234 th ACS National Meeting.

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About *The Chemical Record*

The Chemical Record, official newsletter of the Columbus Section of the American Chemical Society, Inc., 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 or of the editorial staff. 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, chemicalrecord@yahoo.com. Electronic mail contributions should be in MS Word file attachments (preferred) or plain-text messages. When preparing electronic documents, please remember that you are no longer using the old Remington typewriter so you do not need to add a carriage return at the end of each line. *Thank you very much!*

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@wowway.com. George will forward the change-of-address information to ACS Headquarters.

Advertising Rates

Advertising rates for *The Chemical Record* are as follows (per single insertion): Full Page, \$250; Half-page, \$150; Quarter Page, \$120; Eighth Page: \$60; Business Card, \$50. Discounts: 5% for four insertions or 10% for eight insertions during a calendar year.

Section E-Mail Routing

Please send items for distribution to the Section e-mail list to Stephen Renner (srenner@cas.org) and Maria Rosenthal (mrosentha@cas.org). Maria and Stephen will perform any necessary formatting then they will forward the message to Rich Dardis, Electronic Communications Coordinator, for distribution. If you would like to be added to the e-mail distribution list, please contact Rich Dardis (rdardis@cas.org)



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