



The Chemical Record

Volume 48, Number 1 - February, 2006

Columbus Section of the American Chemical Society, Inc.

George W. Greene, Editor -- Tom Weeks, Section Chair

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ANNUAL REPORTS ARE DUE!

Please submit your 2005 annual reports to Jodie Harper, jaharper29@hotmail.com, by January 31.



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Thank You, Rich Dardis

By Maria Rosenthal

After serving as the email sender for several years, Rich Dardis is taking a break. As the email sender, Rich has been the main link between the ACS Columbus Section Governance and its members. Rich took care not only of messaging, but also maintained and updated the email list and followed up on members' requests, comments, rants, and raves, with care and courtesy.

Electronic communications have become the mainstay for our Section, allowing for timeliness in delivery at considerable savings. The use of email and our web page, www.acscolumbus.org, has grown steadily. The dedication of Rich to this effort is very significant and greatly appreciated by the Communications Team and the Executive Committee.

Election Results

Please join us in congratulating the winners of the Section's annual election of officers: Chair-Elect John Long, Secretary Karen Irving, Treasurer-Elect Fred Costaschuk, Councilor Theresa Huston, and Alternate Councilor Jeff Trent. We thank Norman Rearick, Tellers Chair, and his committee (Jon Andre, David Hart, and Rudolf Brits) for counting the votes and reporting the election results.

Message from the Chair

Like many of our members, my involvement with the Columbus Section has been limited to occasionally attending a technical meeting or serving as a volunteer. Wow! What a surprise I got when I attended Executive Committee meetings last year as Chair-Elect! The scope and breadth of section activities are truly astonishing. Example of these activities include teacher training workshops; science fair judging; mentoring sessions with undergraduates; kids programs; poster programs for colleges; primary and secondary schools programs; National Chemistry Week activities; support for inner city schools; meetings with legislators; and the list goes on. Each of these activities, and the support work needed to keep them going, is driven by one or more committed volunteers – people who want to make a difference in the science literacy of their community. Many of the individual volunteers who make us an effective section are listed on our website www.acscolumbus.org under "How we work, Executive Committee". If you want to get involved, contact them or me at weeks.tj@gmail.com

During this year there are a number of things I'll be working on. One is to establish a Silver Circle group to meet the needs of older members. A review of our membership showed that over a third is age 55 or over. Another goal is to expand the capabilities of our website. We are an online society, and our site must provide the information and connectivities which are relevant to our members. Suggestions and help in this area will be greatly appreciated. Two technical meetings this Spring will have a focus on food – the chemistry of flavors on Feb 15 and cancer fighting properties on April 20. I look forward to being your Chair in 2006.

Tom Weeks

Please Save These Dates for the Columbus Section of ACS

Wednesday, February 16, 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. See details elsewhere in this issue of *The Chemical Record*.

Saturday, February 25, 2006 – **Career Workshop** at Chemical Abstracts Service. See details elsewhere in this issue of *The Chemical Record*.

Tuesday, March 14, 2006 – Section Meeting: Professor Mike Paulaitis, Ohio Eminent Scholar will cover the latest updates in nanobiotechnology and molecular assembly. 6:00 pm, Battelle.

Thursday, April 20, 2006 -- Section Meeting: Chris Weghorst, PhD, *Black Raspberries and Cancer Prevention*.



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Sunday – Saturday, October 22 – 28, 2006 – National Chemistry Week (NCW.) This year's theme is *Your Home: It's All Built on Chemistry*. Contact Professor John Blaha, the Section's National Chemistry Week Chair, at jblaha@csc.edu if you would like to serve on the committee or volunteer for NCW activities.

Please visit our website, www.acscolumbus.org, for meeting updates and other important Section information.

MEETING NOTICE

COLUMBUS SECTION OF THE AMERICAN CHEMICAL SOCIETY, INC.

<http://www.acscolumbus.org>

MEETING # 809

Wed. Feb 15, 2006

A CHEMIST'S VIEW OF FLAVORS

Thomas Parliament, Ph. D.

Columbus State Community College

Eibling Hall, Rooms 3&5

550 E. Spring St.

Columbus, OH

The dinner will be prepared by culinary program students from CSCC.

4:30 – 6:00 PM	Executive Committee Meeting. (Open to Section members)
6:00 – 6:30 PM	Reception/Registration
6:30 – 7:30 PM	Dinner
7:40 PM	Lecture: A Chemist's View of Flavors By Thomas Parliament
Menu	Chef's choice; a vegetarian option will be available
Cost	Members and nonmembers \$15.00 Retired and Unemployed members \$13.00 Students \$8.00 Payment will be collected at the door; cash and checks accepted. You may attend the talk at no cost.
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.• State if vegetarian selection is needed• Employer.• Your phone number, in case we need to contact you.
Reservations Deadline	Friday, Feb. 10, 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	Tom Weeks E-mail: weeks.tj@gmail.com
Directions/Parking Pass	<ul style="list-style-type: none">• See below• NOTE: YOU MUST USE THE PARKING PASS INCLUDED WITH THE MAP!



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About the Topic

The aromas of food products are quite complex with typically hundreds of volatile components present. This talk will discuss the origin of compounds found in aromas and will cover the contribution of these chemicals to the overall character of a food. Examples of interesting aroma chemicals will be presented. The aromatic composition of selected foods will be discussed in detail and used to demonstrate how aroma research is conducted.

About the Speaker

Tom Parliment is a flavor chemist who received a BS degree in Chemistry from Lehigh University and a Ph.D. in Food Science from the University of Massachusetts. In his career with General Foods and Kraft Foods, he studied the aromatic composition of numerous foods such as meat, coffee, baked goods, seafood, fruits, and cheese. He has more than 20 patents and 50 publications in these and related areas. He is a member of a number of professional societies, including the American Chemical Society (ACS), Sigma XI and the New York Institute of Food Technology. Tom is past chairman of the New York Chromatography Society, the Flavor Subdivision of the ACS, and the Rockland Chemical Society. He is the co-organizer of four national American Chemical Society Symposia, covering biologically and thermally derived aromas. He has co-edited four flavor-related books. Since receiving a retirement package from Kraft, he has been a consultant to the flavor industry. You may contact him at tparliment@fcc.net.

Directions to CSCC: (See attached map for building and parking pass)

From the East: Take I-70 West to I-71 North, to the Broad Street exit. Go left on Broad Street to the first street on the right (Jefferson Avenue.) Turn right onto Jefferson Avenue, follow Jefferson Ave. across Long and Spring Streets and into campus.

From the North: Take I-71 South to the Spring Street exit, which exits on the left side of the highway. Go right on Spring Street. Make an immediate right on Jefferson Avenue into campus.

From the South: Take I-71 North, to the Broad Street exit. Go left on Broad Street to the first street on the right (Jefferson Avenue.) Turn right onto Jefferson Avenue, follow Jefferson Ave. across Long and Spring Streets and into campus.

From the West: Take I-70 East to I-71 North, to the Broad Street exit. Go left on Broad Street to the first street on the right (Jefferson Avenue.) Turn right onto Jefferson Avenue, follow Jefferson Ave. across Long and Spring Streets and into campus. Once on campus, follow around until you see a walking ramp on your left. Parking will be on your right, Delaware Hall Athletic Center is on your left.

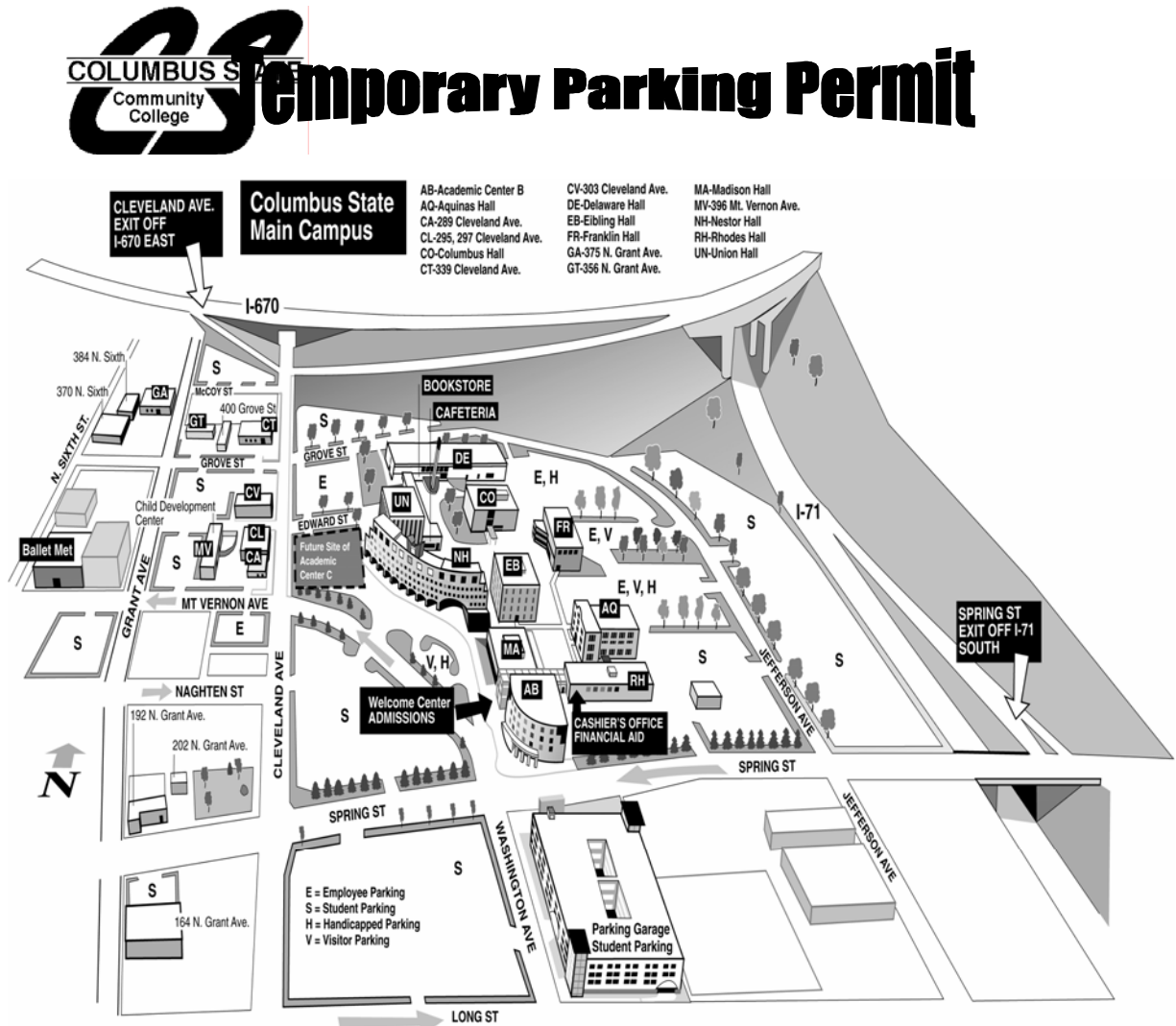
From Port Columbus International Airport: Exit Airport at Stelzer Road to I-670 West. From I-670 West, exit at I-71 South, then take the first exit at Leonard Avenue/Cleveland Avenue. Go left on Leonard Avenue, Then left again on Cleveland Avenue. Columbus State will be on the left.



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TEMPORARY PARKING PERMIT

Welcome to Columbus State Community College

Please observe the following rules when driving on campus:

1. The speed limit is 15 MPH.
2. Place this permit on your front dashboard, this side up.
3. Please observe the Handicapped Only parking areas.
4. Please do not park in the metered lots with this permit.

Valid On: **Wednesday February 15, 2006** Time: 4:00 p.m to 9:30 p.m Lot: **Student/Faculty**

Meeting: **Hospitality Management Department**

Approved by: **Dick Bickerstaff 287-2677**

Columbus State Community College, Eibling Hall, Room 001



2008 Central Regional ACS Meeting Coming to Columbus

The 2008 meeting of the Central Region of the American Chemical Society will be held in Columbus, sponsored by Ohio State University and the Columbus Section of ACS. Contact Jimmy Cowan, cowan@chemistry.ohio-state.edu, if you would like to help organize the meeting.

WOW Program Featured in *Chemical and Engineering News*

WOW! Susan Olesik recently shared with us the good news that her *Wonders of Our World* (WOW) program, at OSU, is featured on the *Chemical and Engineering News* website. The article can be found at <http://pubs.acs.org/cen/education/83/8345students.html>.

Volunteers Needed; No Long-Term Commitment Necessary

The Columbus Section of the American Chemical Society (ACS) was recently awarded a Local Section Innovative Grant from ACS. This grant is to support the *Wonders of Our World* (WOW) program at Highland Elementary, 40 South Highland Ave. Columbus, OH 43223, (614) 365-5935. While the grant helps cover supplies, human support is needed as well.

Volunteers are needed to support this highly effective program. Anyone high school age or older may volunteer. ACS members and other scientists are strongly encouraged to consider this opportunity to help improve science education in the Columbus community. Training is held early in every month, then later in the month you go to the school to assist with the experiments on which you were trained. You only need to volunteer for one set of experiments (~4 hours total commitment for the month), but longer-term commitments are always welcome.

The WOW program was founded to help improve schools' existing science programs through a collaboration of teachers and scientists. WOW trains teachers and volunteer scientists to perform hands-on science experiments in kindergarten through fifth grade classrooms. WOW introduces students to the excitement of science, increases the amount of science equipment available to teachers, fosters community involvement in school activities, and generates a pathway that gives elementary school teachers ready access to scientists at The Ohio State University and other science enclaves.

Volunteers undergo a one-hour training session one to two weeks before the experiments are implemented in the classrooms and can choose the training times they prefer. The training sessions are held on Ohio State's campus (parking passes will be provided for those who park in the parking garages) on Sunday and Monday nights once a month. The training sessions are interactive; volunteers are encouraged to do the experiments and ask any questions that might occur during the explanation of the experiments. There the program coordinator will have times that are available for the school visits, as well as any information that is necessary for the visits.

The actual school visits (implementation) in the classroom last for forty-five minutes to an hour. Generally, the students are divided into three or four groups with a volunteer at each station. The volunteers then go through the experiments with each group, and at the end of the session, there is a classroom discussion about what the students learned, also answering any questions that the students have about the experiments and the topic. Please schedule a half-hour before and after the designated visit time for setting up and dismantling the experiments in the classrooms, along with travel time.

Please visit <http://wow.osu.edu/> for more information.

If you would like to volunteer for this rewarding program, please reserve your space with Shivani Patel, WOW Program Coordinator, 100 W. 18th Avenue, Columbus, OH 43201, 614-688-0501 spatel@chemistry.ohio-state.edu. Upcoming trainings are scheduled for February 5th and 6th at 7:00 pm in 215 McPherson on the OSU campus. Trainings are scheduled each month.



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Dale Baker

We were greatly saddened to learn of the recent passing of Dale Baker, former Director of CAS and a good friend to the Columbus Section. The following obituary appeared in *The Columbus Dispatch* on December 14, 2005 and is reprinted by permission.

BAKER Dale Baker of Clintonville passed away Sunday at Riverside Hospital. He was 85 years old. Mr. Baker served as director emeritus of Chemical Abstracts Services since 1986. Born in Bucyrus to Omar and Bessie Baker, Mr. Baker is survived by his loving wife, Rosemary; sons, William (Julie), Hanford, Calif., Dan, Columbus and Jay (Hazel), Worthington; and grandchildren, Myra, Jerritt and Haley. Mr. Baker was a graduate and loyal alumnus of Ohio State University, earning both bachelor's and master's degrees there. He was awarded honorary doctorates from Ohio State in 1986 and from Franklin University in 2005. Baker came up through the ranks of CAS, beginning as a part-time office boy in 1939 while attending Ohio State. After graduating with a degree in chemical engineering, he spent four years working as a supervisory chemist at E.I. du Pont de Nemours & Co. before returning to CAS as an assistant editor in 1946. He became CAS director in 1958, and served in that capacity for 28 years. Starting in the 1960s under Mr. Baker's direction, CAS developed an automated information processing system that initiated CAS' emergence as a premier electronic information resource. In the early 1980s, he encouraged the development of CAS ONLINE, providing direct access to CAS databases, and became a founder of the STN International network in cooperation with Germany's FIZ Karlsruhe. STN made a wealth of scientific information more widely available for chemists and allied scientists through a new concept in distributed processing on a global scale. Mr. Baker held leadership roles in the International Council of Scientific Unions Abstracting Board, the National Federation of Abstracting and Information Services, the American Society for Information Science, and several UNESCO committees. He was appointed by President Nixon to the U.S. team of experts in scientific and technical information that visited the USSR in 1973. Locally, Mr. Baker was an active member of the Ohio Academy of Science, the Rotary Club, Probus, the Kit Kat Club, the Columbus Area Chamber of Commerce, the Ohio State University Alumni Association, the COSI Board of Trustees and in many other organizations. Baker garnered many honors during his career, including the American Chemical Society's Patterson-Crane Award and Herman Skolnik Award. He was inducted into the Ohio Science and Technology Hall of Fame in 2003. A private family service will be held. Friends who wish may contribute donations to The Ohio State University Alumni Association in Dale's memory.

Welcome New Members

Compiled by George Noethlich, Membership Chair

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

RALPH M. BRANE

XIAO CHEN

BOIKO COHEN

THIRUMALAI DURAISAMY

SAMANTHA HORVATH

ELIZABETH MILLER

SIDDHARTH MANILAL PATEL

CASEY S. PHILBIN

STEPHEN E. RIETH

RANDY B. SEARS

JEFFREY M. ULMER

YULIA A. VASILIEVA

New members are invited to attend their first section meeting dinner free of charge.

Reminder: COLUMBUS SECTION AWARD Nominations

The deadline for submission of nominations for the Columbus Section Award 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.



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2006 Columbus Section Officers and Committee Chairs

Compiled by Tom Weeks and Jodie Harper

Chair	Tom Weeks	weeks.tj@gmail.com 614-486-2114
Chair-Elect	John R. Long	irlong@gfschemicals.com
Immediate Past Chair	Jodie Harper	jaharper29@hotmail.com , 614-276-9959
Secretary	Karen Irving	Irving.8@osu.edu
Treasurer	Tom Tomaszewski	ttomaszewski@cas.org
Treasurer-Elect	Fred Costaschuk	fcostas@cgate.net
Councilors	Theresa Huston Maria Rosenthal Don Songstad	thuston@cas.org mrosenthal@cas.org dsongstad@cas.org
Alternate Councilors	James Cowan Ed King Jeff Trent	cowan@chemistry.ohio-state.edu eking@cas.org jtrent@col.boehringer-ingenelheim.com
ACS Communications	Maria Rosenthal	mrosenthal@cas.org
Archives	Steven Rosenthal	srosenthal@cas.org
Bylaws and Statutory Agent	Steven Rosenthal	srosenthal@cas.org
Chemistry Olympiad	Beth Eddy	eddyb@westerville.k12.oh.us
College Students		
Columbus Section Award	Lewis Hogarth	hogarthl@ohiodominican.edu
Communications		
Coordinator	Maria Rosenthal	mrosenthal@cas.org
Editor, <i>The Chemical Record</i>	George Greene	george.greene@abbott.com
Electronic Communications	John Todd	jtodd@cas.org
Webmaster	Stephen A. Renner	srenner@cas.org , sarenner@columbus.rr.com
Web Design/ Update	Jianyong Zhu	jianyong_zhu@yahoo.com
Education	Ted Klupinski	tpklist-chem@yahoo.com
Fifty-Year Member Coordinator	Theresa Huston	thuston@cas.org
Finance	Open Position	
High School Chemistry Teacher Affiliates Group	Jeff Bracken	bracken.5@osu.edu
Hospitality	Gordon Renkes	grenkes@chemistry.ohio-state.edu
Intersociety Activities	Jerry Boone	3581 Paris Blvd. Westerville, OH 43081-4237 614-891-4126
Kids and Chemistry	Jeff Trent	jtrent@col.boehringer-ingenelheim.com
Mentoring/Minority Affairs	Amanda Hofacker	ahofacke@chemistry.ohio-state.edu
Membership	George Noethlich	gnoethlich@wowway.com 614-890-4924
National Chemistry Week	John Blaha	jblaha@cscc.edu
Nominations	Andrea Arnett	aarnett@kforce.com
Patterson-Crane Award	Theresa Huston	thuston@cas.org
Program Committee	Tom Weeks	weeks.tj@gmail.com 614-486-2114
Project SEED	Open	
Regional Meeting General Chair	Jimmy Cowan	cowan@chemistry.ohio-state.edu
State and Local Government Affairs	Manfred Luttinger	luttinger@battelle.org
Silver Circle	Tom Weeks	weeks.tj@gmail.com 614-486-2114
State Science Day Coordinator	Bob Kroshefsky	bobkro@urec.net
Tellers Committee	Norman Rearick	normrearick@earthlink.net
Younger Chemists Committee Chair	Karen Barger	kbarger@kforce.com

The Executive Committee comprises the Chair, Chair-Elect, Immediate Past Chair, Secretary, Treasurer, Treasurer-Elect, Councilors (3), and Alternate Councilors (3). A quorum, required in order to transact business, constitutes seven of the committee members.



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Columbus Section ACS Calendar of Events

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

2006	January	31	Monday	Columbus	Deadline for submission of annual reports to Jodie Harper, jaharper29@hotmail.com
2006	January	31	Monday	Columbus	Deadline for submission of nominations for 2006 Columbus Section Award. See details elsewhere in this issue of <i>The Chemical Record</i> .
2006	February				Kids & Chemistry – Girl Scouts (Professor Jeff)
2006	February	6	Mon	Columbus	Deadline for registration for ACS/AIChE Career Workshop See details elsewhere in this issue of <i>The Chemical Record</i> .
2006	February	15	Wed	Columbus State Community College	Section Meeting: ACS Tour Speaker Thomas Parliament, <i>A Chemist's View of Flavors</i> . See details elsewhere in this issue of <i>The Chemical Record</i> .
2006	February	25	Sat	Chemical Abstracts Service, 2540 Olentangy River Road, Columbus	ACS Career Workshop. See details elsewhere in this issue of <i>The Chemical Record</i> .
2006	March-April	Mar 4 – Apr 1		Columbus	Local Chemistry Olympiad examinations.
2006	March	14	Tue	Battelle	6:30 PM: Joint meeting with AIChE and ISA: -- OSU Professor Mike Paulaitis, Ohio Eminent Scholar in Nanobiotechnology & Molecular Self-Assembly
2006	March	25-29	Sat – Wed	Atlanta	231 st ACS National Meeting.
2006	April	20	Thu	TBA	Section Meeting: Chris Weghorst, PhD, <i>Black Raspberries and Cancer Prevention</i>
2006	April	20-24	Thu - Sat		National Chemistry Olympiad examinations
2006	April	22	Sat	Here, There, Everywhere	CHEMISTS CELEBRATE EARTH DAY. Theme: <i>Dig It!</i> Unifying Event: <i>Plant It for The Planet</i>
2006	May	TBA	TBA	TBA	Annual Awards Banquet: Columbus Section Award, High School Chemistry Teacher of the Year
2006	May	6	Sat	Columbus	State Science Day – ACS Awards
2006	May	16-20	Tue – Sat	Frankenmuth, MI	Central Regional ACS Meeting and 39 th Silicon Conference.
2006	July	28	Fri		Kids & Chemistry – Professor Jeff
2006	August	TBA	TBA	TBA	High School Chemistry Teachers' Workshop conducted by Jeff Bracken
2006	August	1	Tue		Kids & Chemistry – Professor Jeff
2006	September	10-14	Sun – Thu	San Francisco	232 nd ACS National Meeting.
2006	October	TBA	TBA	Chemical Abstracts Service	ACS President-Elect visits Columbus
2006	October	22-28	Sun - Sat	Here, There, Everywhere!	National Chemistry Week. <i>Your Home: It's All Built on Chemistry</i> .
2006	November	TBA	TBA	TBA	Section Meeting with travel awards for college students
2006	December	TBA	TBA	TBA	Joint meeting with Columbus Section of AIChE
2007	March	25-29	Sun – Thu	Chicago	233 rd ACS National Meeting.
2007	August	19-23	Sun – Thu	Boston	234 th ACS National Meeting.
2008	June			Columbus	Central Regional Section Meeting, sponsored by Columbus Section and The Ohio State University (Contact: Jimmy Cowan, cowan@chemistry.ohio-state.edu)



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ACS and AIChE Career Workshop – Saturday, February 25, 2006 Chemical Abstracts Service, 2540 Olentangy River Road, Columbus, OH

Career Transitions Workshop – 9:00 am – 10:30 am

On average, chemical professionals will not only change jobs several times over their lifetime, but they will even change careers. Become better prepared to make the switch.

The Department of Career Services of the American Chemical Society will conduct the “*Career Transitions*” workshop on Saturday, February 25, 2006 from 9:00 am to 10:30 am at Chemical Abstracts Service. Given today's market, chemists need to explore possible career transitions. Designed for experienced chemists and chemical engineers, this workshop places emphasis on the transition process and explores ways in which chemists and chemical engineers can identify possible job/career options. In this session, you will learn how to use your transferable skills to establish yourself in a new field. **Presenter: Dr. Donald Bly, ACS Career Consultant.**

The Columbus Section ACS and the Central Ohio Section AIChE are hosting this workshop. **Registration must be paid in advance.** The registration fee for ACS and AIChE members is \$15 if postmarked by February 1, 2006. The registration fee for non-members is \$20 if postmarked by February 1, 2006. The registration fee for members after February 1 and before February 18, 2006 is \$25. The registration fee for non-members after February 1 and before February 18, 2006 is \$30. A discount is given if attending both seminars.

Registration fee will include take home materials and light refreshments.

Career Services publications will be available at no cost to those attending.

Check-in starts at 8:30 am. The workshop will start promptly at 9:00 am. A government issued photo ID is required for entrance into Chemical Abstracts Service.

For more information, please contact Jodie Harper, jaharper29@hotmail.com, 614-276-9959. Or visit www.acscolumbus.org.



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Managing an Effective Job Search Workshop 11:00 am – 2:30 pm

The Department of Career Services of the American Chemical Society will conduct the “*Managing an Effective Job Search*” workshop on Saturday, February 25, 2006 from 11:00 am to 2:30 pm at Chemical Abstracts Service. This presentation covers the major components of job hunting: resume preparation, interviewing techniques, and targeting the job market, all with an emphasis on the chemical and chemical engineering market. **Presenter: Dr. Donald Bly, ACS Career Consultant.**

The Columbus Section ACS and the Central Ohio Section AIChE are hosting this workshop. **Registration must be paid in advance.** The registration fee for ACS and AIChE members or student affiliate members is \$30 if postmarked by February 1, 2006. The registration fee for non-members is \$35 if postmarked by February 1, 2006. The registration fee for members or student affiliate members after February 1 and before February 18, 2006 is \$40. The registration fee for non-members after February 1 and before February 18, 2006 is \$45. A box lunch is included with all registrations. A discount is given if attending both seminars.

Career Services publications will be available at no cost to those attending.

Workshop attendees may bring a copy of their resume for review (both hard copy and on disc/CD). Members of the local Sections will review and offer comments by March 31, 2006.

Registration fee will include take home materials and a box lunch.

Check-in starts at 10:30 am. The workshop will start promptly at 11:00 am. A government issued photo ID is required for entrance into Chemical Abstracts Service.

For more information, please contact Jodie Harper, jaharper29@hotmail.com, 614-276-9959 or visit www.acscolumbus.org.

About the Presenter: Donald D. Bly

Don Bly is self-employed as a consultant. He provides scientific expertise, educational instruction, and critical examination of data in the broad areas of analytical chemistry, polymer chemistry, scientific instruction and career management. He has written 18 scientific publications and has co-authored two technical books.

Previously he served as Manager of Analytical Science in Central Research at DuPont, where he was responsible for hiring many scientists. Don also managed the corporate recognition and awards programs for DuPont, and was involved with organizational effectiveness.

He received a BA degree from Kenyon College and a Ph.D. in Analytical Chemistry from Purdue University. Don is an active member of the ACS. He served as a Councilor for the Delaware Section for 15 years and during that time held leadership positions on a number of Council Committees. He has been chair of both the Division of Analytical Chemistry and the Delaware Section.

For over 15 years Don has developed and presented a wide variety of workshops on career related issues for the ACS Department of Career Services. These workshops are continually validated by the ACS and by outside recruiters to help insure success for the participants.



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ACS and AIChE Workshop Registration
Saturday, February 25, 2006
9:00 am – 10:30 am Career Transitions
11:00 am – 2:30 pm Managing an Effective Job Search
Chemical Abstracts Service
2540 Olentangy River Rd
Columbus, OH

Name (please print) _____

ACS or AIChE Membership Number _____
If applicable (student affiliate membership number also)

Address _____

City, State, Zip Code _____

Telephone Number _____

E-mail _____

Please include a check or money order for your registration fee made out to Columbus Section ACS. Please do not mail cash. Registration fee is not refundable; materials will be mailed to anyone not able to attend the workshop. There will be a \$35 charge for any returned check. Please check box lunch choice if attending Job Search or Both workshops.

If postmarked **by February 1, 2006**

Members or student affiliate members

- Career Transitions only – \$15
 Job Search only – \$30 (check lunch option)
 Both – \$40 (check lunch option)

Non-members

- Career Transitions only – \$20
 Job Search only – \$35 (check lunch option)
 Both – \$45 (check lunch option)

If postmarked after February 1 but before February 18, 2006

Members or student affiliate members

- Career Transitions only – \$25
 Job Search only – \$40 (check lunch option)
 Both – \$50 (check lunch option)

Non-members

- Career Transitions only – \$30
 Job Search only – \$45 (check lunch option)
 Both – \$55 (check lunch option)

Box lunch choice: Beef sandwich Turkey sandwich Vegetarian sandwich

Mail to:

Workshop Registration
ACS Columbus
PO Box 82181
Columbus, OH 43202



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◆ ACS **Ce**ntral
Regional Meeting
and 39th
Silicon Symposium

May 16–20, 2006
Frankenmuth,
Michigan

3-DAY EXPOSITION

with approximately 40 participants
from various institutions.

SOCIAL ACTIVITIES

2 banquets, BBQ including passes
to the 2006 World Expo of Beer,
spouse activities.

FINANCIAL SPONSORSHIP OPPORTUNITIES EXIST



Main Street
Frankenmuth, Michigan

Technical Symposia including plenary lectures and featured speakers

- **Opening Session Plenary Speaker** – Jean-Michel Cousteau, the eldest son of the late ocean explorer Jacques Cousteau and founder of the Ocean Futures Society, will open the **2006 ACS CRM & 39th Silicon Symposium** with a talk entitled "Ecology, Economy, and the Sea."
- **Emerging Areas** – Alternate Feedstocks, Biotechnology; Environmental, Nanocomposites, Nanotechnology in Defense Applications, Optoelectronics & Photonics, Portable Energy/Fuel Cells, Soft Lithography and Imprinting.
- **Special Symposia** – Silicon Symposium, Brewing Science, Chemical Industry, Knowledge Management/Data Mining, Chemical History in Midland, Michigan, Small Chemical Business.
- **Regional Interests** – Rubber/Elastomers, Coatings.
- **Traditional Areas** – Catalysis, Chemical Education, Computational Chemistry & Physics, Computational Material Science, Emulsion Chemistry, Polymer Characterization/Morphology, Surface Characterization, Undergraduate Program.
- **Workshops** – Science Literacy & Educational Outreach, Chemistry Demonstrations for Students, Brewing Workshop, Technician Workshop, Nanotechnology: It's a Small, Small World, Jean-Michel Cousteau Workshop.
- **Daily Poster Session with the Exposition over lunch.**



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About *The Chemical Record*

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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.

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