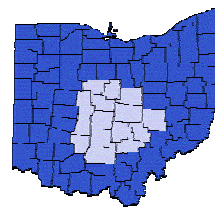




THE CHEMICAL RECORD

Volume 49, Number 6 — October, 2007
Columbus Section of the American Chemical Society, Inc.
George Greene, Editor
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www.acscolumbus.org — chemicalrecord@yahoo.com



The American Chemical Society
Improving people's lives through the transforming power of chemistry.

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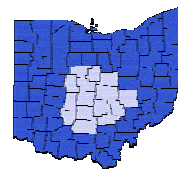
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FROM THE CHAIR

The October meeting represents another of the Section's premier meetings. The meeting will feature the new president elect of the American Chemical Society, **Dr. Bruce Bursten**. Dr. Bursten has deep roots at Ohio State, having been on the faculty of the chemistry department for a number of years. In addition to Dr. Bursten, the Section will honor the recipient of the 2007 High School Teacher Award. This annual award recognizes excellence in high school teaching in central Ohio. Let's not miss the 50 year member awards which will also be presented. It is great to honor our 50 year members for their steadfast allegiance to the Society and the Society's members. I know many of you have had long professional relationships with these members so come to the meeting and honor your colleagues.

We remain in need of candidates for elected offices for the Section. We are making great progress identifying candidates and have a number of excellent candidates. Let's make this a real horse race for the Section and get your nomination in by October 5, self or otherwise, to **Julia Moniaci** at jmoniaci@kforce.com or 614-776-3213.

John Long, Chair

Ronald Mitchum, Chair-elect

Editor's Note: The offices to be filled are as follows: **Chair-Elect, Secretary, Treasurer-Elect, Councilor and Alternate Councilor**. Self nominations are welcome or nominate a colleague. We need at least two (2) nominees for each position. Persons interested in these positions can find more complete descriptions in the Section's Job Manual. The Manual in its current draft version is at: <http://www.acscolumbus.org/>, under the pull-down menu "How we work".

COLUMBUS SECTION HONORS FIFTY-YEAR MEMBERS

BY WENDY REICHENBACH

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

Mr. Parisi Mario De Sapio
Dr. Michael N. Hoehstetter
Dr. Leo Armand Paquette
Mr. Charles Caleb Shera

Dr. Rudy Gerlach
Mr. Manfred Luttinger
Dr. Carlton Placeway
Dr. Richard J. Timmons

Mr. Paul R. Guevin
Mr. Richard A. Markle
Dr. William James Sheppard

In addition, the following members will be celebrating sixty years of service!

Theodore J. Collier

Dr. Norman Leon Hosansky

William John Mueller

COLUMBUS SECTION ANNOUNCES 2007 HIGH SCHOOL CHEMISTRY TEACHER OF THE YEAR

By Jeff Bracken

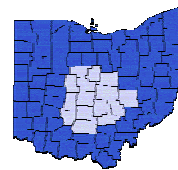
Chemistry teacher **Liz Golowenski** of Olentangy Liberty High School has been named the High School Chemistry Teacher of the Year by the Columbus Section of the American Chemical Society. Liz will be recognized for this award at the October 11th monthly meeting that will be held at Chemical Abstracts in Columbus. Liz and her school will receive a cash award for this prestigious honor.

Liz has been a teacher for 31 years, with the past 18 years in the Olentangy School district. Liz currently serves as science department co-chair and has been teaching AP chemistry since 2003. She has been instrumental in promoting chemistry at her school with activities like Mole Day, the ACS Chemistry Olympiad, and independent study research courses. Recently, Liz's students investigated the production of biodiesel fuel from used cooking oil.



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UPCOMING MEETINGS

By Ronald Mitchum, Chair-Elect

Oct 11 Thursday: Monthly Section Meeting. Reception, dinner and talk at CAS. **Dr. Bruce Bursten**, President-Elect of the American Chemical Society, will talk on *The Centrality of Chemistry*. The 50 year Member awards will be presented as well as the Teacher of the Year Award. See the announcement elsewhere in this edition of *The Chemical Record* for meeting details.

Nov 13 Tuesday: Monthly Section Meeting. This will be a joint ACS-AIChE meeting. Reception, dinner and talk hosted by Ashland Specialty Chemical in Dublin. See the November *Chemical Record* for more meeting details.

Dec 13 Thursday: Monthly Section Meeting. Reception, dinner and talk at Confluence Park Restaurant. This meeting will spotlight **Jack Pounds** of the Ohio Chemistry Technology Council.

February 21 Thursday: Monthly Section Meeting: **Dr. Henry Bungay**-ACS Tour speaker. The speaker will give the Section a lecture on *Bioenergy Without Hype*. Put it on your calendar!

March 20 Thursday Monthly Section Meeting: **Dr. Tracy Hamilton**-ACS Tour Speaker will present-*Zymurgy: Art and Science of Making Beer*. Put it on your calendar and don't miss this one.

MEETING NOTICE

Columbus Section of the American Chemical Society, Inc.

<http://www.acscolumbus.org>

Thursday, October 11, 2007

Program: "The Centrality of Chemistry"

ACS President-Elect, Dr. Bruce Bursten

50 Year Member Certificates

High School Chemistry Teacher of the Year Award, Liz Golowenski

Chemical Abstracts Service, CAS

2540 Olentangy River Road

Columbus, OH 43202

614-447-3600

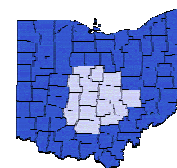
<http://www.cas.org/>

4:30 – 5:30 PM	Executive Committee meeting (open to all Section members.)
5:30 – 6:30 PM	Social Hour sponsored by CAS (hot and cold appetizers, wine, beverages)
6:30 – 7:30 PM	Dinner
6:30 – 7:30 PM	Program: Dr. Bruce Bursten, presenting the High School Chemistry Teacher of the Year Award and Certificates to 50 Year Members. Talk: <i>The Centrality of Chemistry</i>
Menu	<ul style="list-style-type: none">• Salad: Spring Mix w/shredded carrots, cucumber circles, cherry tomatoes and Italian, French & Ranch Dressing• ENTREES:<ul style="list-style-type: none">○ Citrus marinated salmon○ Chicken Mediterranean w/Beurre Blanc sauce○ Falafel with pita triangles & raita (Vegetarian)• Sides: Wild rice pilaf w/diced celery & onions, Green Beans almondine



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	<ul style="list-style-type: none">• Rolls & Margarine• DESSERT: Chewy Brownie w/vanilla ice cream• Beverages – Coffee, decaf, tea, lemonade, soda, milk, water
Cost	\$20 per person, \$18 retired and unemployed, \$5 students. The 50 Year Members and Spouses and High School Chemistry Teachers are guests of the Section, but need to make reservations.
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
*Voice Mail/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, Teacher, non-member, other.• Employer or School• Menu Choice, Salmon, Chicken, or Falafel.• Your phone number, in case we need to contact you.• Program only
Reservations Deadline	Monday, October 8th. Your reservation is a dinner order and must be paid.
Directions	From 315, N or S, Exit at Ackerman Rd., toward Olentangy River Road. Enter CAS campus from either Dodridge St. or Olentangy River Road driveways and follow signs for visitor parking. Parking available on numbered spots also. Enter the main building, building A and proceed to the ACS hospitality table.

ABOUT THE SPEAKER AND TOPIC

The Centrality of Chemistry

Dr. Bruce Bursten

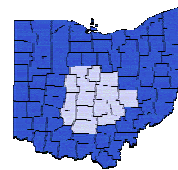
Dr. Bruce Bursten is Dean of the University of Tennessee's College of Arts and Sciences and a distinguished professor of chemistry. He received his bachelor's degree from the University of Chicago and Ph.D. from the University of Wisconsin, Madison. Dr. Bursten spent most of his academic career at The Ohio State University, Chemistry Department, where he served as Department Chair from October 1999 to October 2003. His research interests are in the inorganic chemistry area, with focus on the bonding and reactivity patterns of metal-containing molecules. He has been an ACS member since 1974, member of the Columbus Section from 1980-2005. Dr. Bursten chaired the ACS Division of Inorganic Chemistry in 2001 and is currently the President-Elect of ACS. Dr. Bursten is the recipient of many professional honors including the OSU Alumni Award for Distinguished Teaching in 1982 and 1996, the OSU Faculty Award for Distinguished University Service, 2002, the Spiers Medal and Prize of the Royal Society of Chemistry, UK, and the Morley Medal from the ACS Cleveland Section, 2005.

The Centrality of Chemistry is the primary theme of Dr. Bursten's service to ACS in the presidential succession. This encompasses the central role that chemical education plays at all levels. The focus includes K-12 science education, teacher training and professional development, and making chemistry teachers full partners in the ACS. The goal of enhancing the expertise of future generations for those teaching chemistry at college and university levels and the need to educate the public, especially legislators, about the central role that chemistry has in solving problems and facing challenges in society are also components of this theme. The ACS offers all members the opportunity to join those of us in leadership in making our voices effective on Capitol Hill and the State Houses, through the efforts of the ACS Office of Legislative and Government Affairs and the Legislative Action Network.



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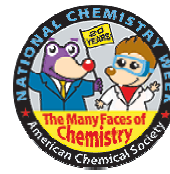
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**VOLUNTEERS DESPERATELY NEEDED FOR NCW
CHEMISTRY DEMONSTRATIONS
Saturday, October 27, 2007**



Volunteers are needed to help guide the public in performing chemistry demonstrations on Saturday, October 27, at the Columbus Metropolitan Library, Main Branch, 96 South Grant Avenue. This year's theme is *The Many Faces of Chemistry*. The experiments are simple (acid-base reactions, making "slime", generating carbon dioxide from baking soda and acetic acid, etc.) *COSI on Wheels* and volunteers from the Columbus Section of the American Chemical Society will provide all of the chemicals, setup, and supplies, and we will show you what to do. We are extremely grateful to our friends at **GFS Chemicals** for sponsoring this important educational event.

This is a terrific way to introduce kids (and adults) to chemistry and show them that science is indeed FUN! If you are not comfortable performing demonstrations we also need volunteers for "crowd control" (greeting guests, making sure everyone has safety glasses, etc.)

Shifts are from 10-12, 12-2, and 2-4. If you would like to sign up for a shift (or two), please contact **Professor John Blaha** at 614.287.5930 or jblaha@csc.edu.

CERMACS HIGH SCHOOL TEACHER AWARD ANNOUNCEMENT BY MARTA PAZOS SCHROEDER

As you may already know, the 40th Central Regional Meeting (CERMACS) of the American Chemical Society will be hosted by our local Columbus Section in June of next year, of which I am the current Secretary. The meeting will be held in the Hyatt Regency Columbus from the evening of June 10th to the 14th, 2008. Details can be found on the website (www.cermacs2008.org), which will be updated regularly as plans develop.

As Awards Committee Chair I announce that the nominations are open for the **ACS DIVISION OF CHEMICAL EDUCATION CENTRAL REGION AWARD FOR EXCELLENCE IN HIGH SCHOOL TEACHING**. We strongly encourage every Local Section to submit at least one nomination for such award. We are planning to have a strong education program in our meeting, and your candidates for such award are very useful as we complete such program.

Please see the meeting website for the formal Call for Nominations, as well as the instructions and documents required to nominate candidates. You may submit your nominations electronically to **Marta Pazos Schroeder** at mppazos@ashland.com or acs_columbus@yahoo.com or via hard copy to Marta Pazos Schroeder, Ashland Inc., 5200 Blazer Pkwy, Dublin, OH 43017.

COMMITTEE ON COMMUNITY ACTIVITIES (CCA) REPORT: AUGUST, 2007 ACS NATIONAL MEETING

By Jeff Trent, Member of the CCA

The Committee on Community Activities (CCA) sponsored hands-on activities at the Boston Museum of Science, Sunday August 19th, with "Chemistry in Action" - Health and Wellness theme. Twelve tables were set up for activities similar to those in the NCW 2004 *Celebrating Chemistry* which can be viewed online at <http://www.chemistry.org/new> under *Celebrating Chemistry* publications. The Activities were filmed and shown in ACS block hotel rooms the next day.

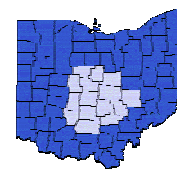
A "Youtube" has been made available from the museum activities at youtube.com/watch?v=L0CGdn1YrKI

Jeanne Pimentel, widow of **George Pimentel** who founded National Chemistry week, is featured along with Past President **Bill Carroll**, CCA Chair **Ingrid Montes**, and other ACS and CCA members. **Professor Jeff** can be seen in action in a white lab coat which was placed on young scientists for pictures and for the video. The large *Chemistry in*



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Action space was filled with touchable bubbles that children could catch on their hands without popping or watch floating up three floors to the ceiling.

Please visit the "youtube" link to see the outreach efforts that CCA and the Office of Community Activities staff have made to present Chemistry in a positive light at ACS National meetings.

COUNCILOR REPORT: AMERICAN CHEMICAL SOCIETY'S NATIONAL MEETING, BOSTON 2007

By Maria G.V. Rosenthal

National Committees

Joint Subcommittee on Diversity (JSD): the JSD identified areas of common interest, collaborated on establishing the Diversity booth at the Exhibit Hall, promoted leadership training among member committees, and developed shared programs and presidential events for Boston. At Boston, JSD finalized and submitted a Position Statement on Diversity, to be presented to the Board of Directors. I have been appointed to succeed Carolyn Ribes as Chair of JSD.

Committee on Minority Affairs (CMA). Participated in Long-range planning weekend in Dec. 06, in preparation for the re-structuring and work of CMA and the Interactions subcommittee. At Boston, the CMA mini-grant was merged with the LSAC Innovative Project Grants Program. Forms and protocols are under development.

Coordinated the CMA ChemLuminary Award selection for Boston.

Coordinated review of nominations for the Stan Israel Regional Award in Diversity. Two awards are being presented this fall at SERMACS (Southeast Regional Meeting ACS) and WERM (Western Regional Meeting.)

International Activities.

The ACS strategic plan and focus in this area have resulted in important inter-committee initiatives towards establishing the Society as the world's leading professional network for chemists through collaborations with sister societies and overseas members. At Boston, as the liaison from CMA and member of JSD met with the representatives of the Latin American Federation of Chemical Societies and the Mexican Chemical Society to coordinate plans for the FLAQ (Federacion Latinoamericana de Asociaciones Químicas) congress in 2008 and the SERMACS 2009 which will take place in Puerto Rico.

An interesting initiative of the International Activities Committee is the proposal presented in Boston, for International Partnerships between Local Sections and an overseas institution, for the purpose of sponsoring access to ACS Information Resources that are otherwise unaffordable to those institutions.

Another initiative is the Latin American Network for Chemistry, aimed at facilitating interactions of Latin American Scientists, participation in ACS meetings and promoting research collaborations in timely topic areas.

The Committee on Science and Intl. Activities held a working lunch to discuss possible collaborations at the global scientific community level, with special focus on Green/Sustainable Development joint projects.

State and Local Government affairs.

I attended the meeting and reception of the Office of Legislative Affairs (OLGA) in representation of Manny Luttinger and the Columbus Section. Our section was recognized for participation in Congressional visits and campaigns through the Legislative Action Network.

At the Council meeting it was announced that the ACS Board has approved funding for OLGA to coordinate State Capitol Days, where local members can interact with state legislatures and the executive. A pilot program is starting. This idea is also championed by **Bruce Bursten**, President-Elect of ACS who is very much aware of the impact that state legislature has on the budget of public universities.

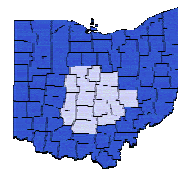
The Council discussion focused on ACS Policy Development and Advocacy Efforts, led by **Katie Hunt**. See below, under Council Items.

Many interesting suggestions from the floor, available on request.



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Public Relations, Community Activities

The work of CMA and the Office of Diversity Programs was coordinated with the NCW theme, *The Many Faces of Chemistry*, through the presidential events on Sunday, Monday, and Tuesday. These were symposia and networking receptions.

The ACS Office of Communications produces a podcast: Science Elements, which is a weekly digest of science news and cutting edge research, to use as a resource for community speaking engagements, to reach out to local media, and to promote science in the community. Available at www.chemistry.org/science_elements.html

CERMACS 2008.

Attended the Friends of Regional Meetings working breakfast. This is a meeting for regional meeting committees, the Meetings and Exposition subcommittee and ACS staff to exchange resources, ideas and experiences. A separate report was generated for the CERMACS 2008 Committee, as I am a member of this committee [PR and Publications Chair.]

Other Local Section Items.

A good resource for outreach in the local area has become more accessible. The Nova film, *Percy Julian: Forgotten Genius* is now available for \$10.00 at the ACS online store.

I purchased 3 copies at the Boston Exhibit, as the EC had agreed to sponsor [at the Nova price of \$30.00 each] and donate to the Columbus Metro Library.

Council Items.

1. Leadership Development System. The ACS has created this system to help members build critical leadership skills as ACS volunteers and for career advancement. Members active in Local Sections are invited to participate. Please ask for details.
2. The new web presence of ACS will be launched on September 30.
3. The power point presentation by **Dr. Katie Hunt**, ACS president on ACS Policy Development and Advocacy Efforts is posted at www.acspresident.org
4. From **Bruce Bursten**, The presidential initiatives for the year and the New Orleans meeting are "The Centrality of Chemistry" and "Break the Silence". The latter is on advocacy presence at the National and State levels by ACS members.
5. Committee on Education: The High School Chemistry Clubs are very active and growth rate is higher than expected. Question: how many clubs in the Columbus Section?
6. Economic and Professional Affairs. The Committee presented the draft of "Academic Professional Guidelines" for review by members. Please request.
7. Local Section Activities Committee. The goal is to make all meetings "greener".
8. Bylaws. A petition for consideration on Membership Categories was presented. The proposal is to change Student Affiliate to Student Member category. Fees will keep at current student affiliate level and student groups will remain as they exist now. Student members may not hold elective office, except if a Local Section or Division approve of it in their Bylaws, except for the office of Councilor. Comments on this petition are requested from the EC and Columbus Section members.

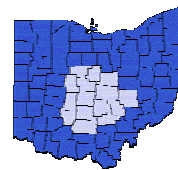
AMERICAN CHEMICAL SOCIETY NATIONAL MEETING, BOSTON, MA LOCAL SECTION ACTIVITIES COMMITTEE MEETING. TUESDAY AUGUST 21ST BY MARTA PAZOS SCHROEDER

- Technology Tools and Operations: Annual reports from local sections received are up by one from last year's count.
- A new software package has been created that will be available soon. This software will facilitate communications within section and among different sections. One of the main features is that it allows virtual meetings.
- Also, an electronic calendar will be available to help officers with scheduling and a new electronic map will assist to find who is who in each section (to be used within your particular section or to find out about others).



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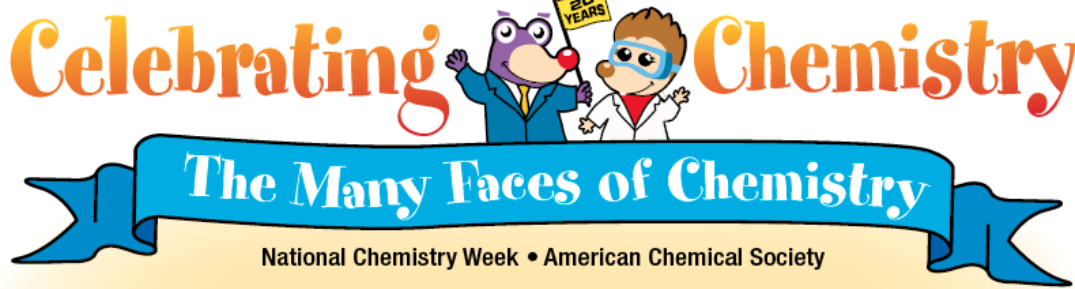
- Two ACS local sections will be shut down since they are not in compliance with the minimum 50 members required as stated in the Local Section By-laws. An official announcement will be made.
- A line of communication will be open to make the sections aware of ways to recruit members to avoid more future “shut-downs”
- Funding for awards on Innovation is highly encouraged. Innovation project grants must be successfully handled at the local level.
- The results of the survey on Team G , received from 120 local sections, reflect that the sections would like assistance with the following items: e-balloting, e-distribution (including rosters), and communication items (conclusion drawn from the fact that sections aren't aware of many issues that are already happening).
- E-balloting: It is necessary to change the by-laws to change the way the voting is currently done from paper to electronic. ACS has been asked to centralize the process since having all 199 local sections managing electronic balloting on their own different way may not be the most recommendable.
- There is a budget of \$150,000 to be distributed amid the local sections. Science Café will be renewed and sections that solicit will get a budget for it. The remaining amount will be destined for PR activities to raise public awareness on National Chemistry Week (NCW).
- There is a NCW tool kit available that will be distributed to all sections. This contains flyers, papers, etc. that are ready to print. Only the name needs to be changed. Such package will also be readily available to be downloaded from the web site.
- If feedback is provided on the use of the toolkit, \$250 will be rebated to the section. There is no need to itemize expenses (printing, paper costs, etc.) but Section Chair must sign off on the rebate petition.
- The Percy Julian video is now available to all sections upon petition (one copy at no cost). Additional copies may be purchased for \$10.
- Next Year's Leaders Conference (where all the Chair Elects get leadership training) will be held in Dallas, TX on January 26th, 27th and 28th.
- There is a petition for formal oversight of alliances with local sections for long term relations.
- Membership categories petition: local sections will double in size, so there is a need to be prepared to offer services to new members. There will also be a movement in the number of councilors assigned to each local section.
- Petition on tight votes on local section elections: Each section should have their by-laws covering tight vote solutions.

Celebrating Chemistry -The Many Faces of Chemistry

Celebrando la Quimica –las Muchas Caras de la Quimica
Digital Resources for Teachers – NCW 2007

Celebrating
Chemistry

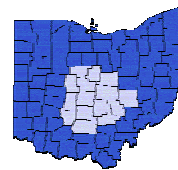
www.chemistry.org/new click





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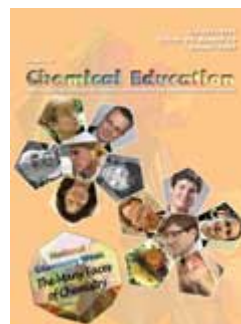
The American Chemical Society: Improving people's lives through the transforming power of chemistry.

Editor's Note: The following contribution from Jeff Trent highlights National Chemistry Week information that is available on the ACS and Journal of Chemical Education websites.

Chemists are not only people who work in laboratories. Some chemists invent new types of soaps and shampoos. Others work outside in the field or jungle. Some are teachers who work in classrooms with students like you.

In this issue of *Celebrating Chemistry* you will learn how different types of chemists use their scientific knowledge in their jobs. You will learn how they became interested in science and what advice they have for you.

Check out the October 2007 issue of the *Journal of Chemical Education* www.JCE.DivCHED.org for NCW articles and activities. This issue celebrates National Chemistry Week, October 21–27, 2007, and its theme “The Many Faces of Chemistry.” In this issue you will find articles about the people who practice chemistry and many other activities for the classroom and laboratory including:



October 2007

- Editorial • [The Many Faces of \(General\) Chemistry](#)
- Especially for High School Teachers • [The Many Faces of Chemistry](#)
- JCE Classroom Activity • [Testing for Iodide in Table Salt](#)
- NCW 2007: The Many Faces of Chemistry [Thirteen Career Profiles](#) • [Biochemist and Plant Molecular Biologist](#) • [Biological Psychologist and Artist](#) • [Biomedical Engineer](#) • [Chemical Safety Consultant](#) • [Environmental Chemist](#) • [FBI Special Agent](#) • [Fire Department Hazardous Materials Administrator](#) • [Lecture Demonstrator](#) • [Medicinal Chemist](#) • [Molecular Biophysicist Turned Jewelry Designer](#) • [Natural Products Chemist](#) • [Patent Attorney](#) • [Pharmaceutical Chemist](#)
- NCW 2007: The Many Faces of Chemistry • [Alternative Careers in Chemistry: A Panel Discussion](#) • From Past Issues: [Faces From the Past](#) • [A Local Section's Attempt To Recruit "The Many Faces of Chemistry"](#) • Reports from Other Journals: [News from Online: The Many Faces of Chemistry](#) • [JCE Resources for Chemistry and Careers](#) • Letters: [Careers in Chemistry](#)

Have students make a three dimensional Dodecahedron of The Many Faces of Chemistry featured in these articles with the JCE subscriber online material

www.jce.divched.org/Journal/Issues/2007/Oct/jceSubscriber/JCESupp/JCE2007p1562W.pdf. Also consider detecting iodine in iodized salt with your class during NCW 2007 and let your students be Food/Nutritional Chemists with the [JCE Classroom Activity Testing for Iodide in Table Salt](#), Stephen W. Wright 1616A

From the ACS Columbus Section please consider handing out “The Many Faces of Chemistry – Your Photo Here Cards.” Students list the type of Scientist they would like to be with a photo of themselves on the back of a colorful card promoting www.chemistry.org/ncw. Contact jtrent@csc.edu for a digital copy with four cards per page. The file can be sent directly to a FedEx/Kinkos near you for colorprint on heavy cardstock and cut to individual cards.



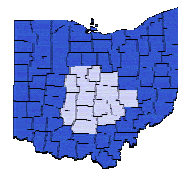
The Many Faces of Chemistry		
Scientist Name: _____		
Your Photo Here!	Type of Scientist you are or want to be: _____	

Fold Forward	Make Photo Stand ← Cut → Fold Back along dotted line	Fold Forward



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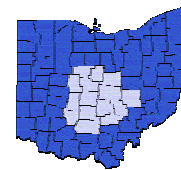
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Note: Print in color on Heavy card stock to allow cards to stand upright. . (cards should be printed so the cut for the stand does not interfere with the chemistry.org picture on the front).



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The American Chemical Society: Improving people's lives through the transforming power of chemistry.




2008 CENTRAL REGIONAL ACS MEETING COMES TO COLUMBUS

The 2008 meeting of the Central Region of the American Chemical Society will be held June 10-14, 2008 in Columbus, sponsored by The Ohio State University Chemistry Department and the Columbus Section of ACS. Please mark your calendars and contact **Jimmy Cowan**, cowan@chemistry.ohio-state.edu, if you would like to help organize the meeting.

COLUMBUS SECTION ACS CALENDAR OF EVENTS

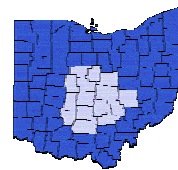
Compiled by Maria Rosenthal, Ron Mitchum, and George Greene

2007	October	11	Thu	Chemical Abstracts Service	Monthly Section Meeting. Reception, dinner and talk at CAS. Dr. Bruce Bursten , President-Elect of the American Chemical Society will talk on the <i>The Centrality of Chemistry</i> . The 50 year Member Awards will be presented as well as the Teacher of the Year Award. See the October <i>Chemical Record</i> for Date and Time.
2007	October	21-27	Sun – Sat	Here, There, Everywhere!	 National Chemistry Week 2007: The Many Faces of Chemistry.
2007	October	23	Tue	Here, There, Everywhere!	6:02 AM until 6:02 PM: International Mole Day , in celebration of Avogadro's Number.
2007	October	27	Sat	Main Branch, Columbus Metropolitan Library, 96 South Grant Avenue	10:00 AM – 4:00 PM: National Chemistry Week interactive event featuring COSI on Wheels. Approximately fifty volunteers are needed to work two-hour shifts performing hands-on chemistry demonstrations (we will show you what to do) or providing crowd control (welcoming students, making sure that everyone is wearing goggles, etc.) Please contact Professor John Blaha (jblaha@cscce.edu) if you would like to participate.
2007	November	13	Tue	Ashland Chemical Company, Dublin, OH	Monthly Section Meeting. This will be a joint ACS-AIChE meeting. Reception, dinner and talk hosted by Ashland Specialty Chemical in Dublin. See the November <i>Chemical Record</i> for more meeting details.
2007	December	13	Thu	Confluence Park Restaurant, Columbus	Monthly Section Meeting. Reception, dinner and talk at Confluence Park Restaurant. This meeting will spotlight Jack Pounds of the Ohio Chemistry Technology Council .
2008	February	21	Thu	TBA	Monthly Section Meeting: Dr. Henry Bungay , ACS Tour speaker, <i>Bioenergy Without Hype</i> .
2008	March	20	Thu	TBA	Monthly Section Meeting: Dr. Tracy Hamilton , ACS Tour Speaker, <i>Zymurgy: Art and Science of Making Beer</i> .
2008	April	22	Tue	Here, There, Everywhere!	Chemists Celebrate Earth Day. Stay tuned for announcements of local activities.




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2008	June	10-14	Mon - Fri	Hyatt Regency Hotel, Columbus		CERM 2008 Central Regional ACS Meeting, sponsored by Columbus Section and The Ohio State University. Contact Jimmy Cowan , cowan@chemistry.ohio-state.edu for more information
2008	October	19-25	Sat – Sun	Here, There, Everywhere!	National Chemistry Week. <i>Chemistry and Sports.</i>	

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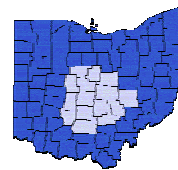
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ABOUT ACS

The American Chemical Society is a self-governed individual membership organization that comprises more than 158,000 members at all degree levels and in all fields of chemistry. The organization provides a broad range of opportunities for peer interaction and career development, regardless of professional or scientific interests. The programs and activities conducted by ACS today are the products of a tradition of excellence in meeting member needs that dates from the Society's founding in 1876.

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. There is no charge for "help wanted" ads.

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 John Todd, Electronic Communications Coordinator, for distribution. If you would like to be added to the e-mail distribution list, please contact John Todd (jtodd@cas.org)



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