

The Chemical Record

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Columbus Section of the American Chemical Society, Inc.

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ABOUT THE COLUMBUS SECTION



The Columbus Section of the American Chemical Society comprises approximately 1,500 members who live and work in the following central Ohio counties: Delaware, Fairfield, Fayette, Franklin, Hocking, Knox, Licking, Madison, Marion, Morrow, Muskingum, Perry, Pickaway, Ross, and Union.

The Mission of the American Chemical Society (ACS) is to encourage in the broadest and most liberal manner the advancement of the chemical enterprise and its practitioners. Toward that end, the ACS advances scholarly knowledge, provides professional services and support, communicates with varied audiences, and is actively involved in the science, education, and public policy arenas.

The Columbus Section of the ACS adheres to this mission and the strategic thrusts of the national organization and leadership by providing programs and networking opportunities for Chemistry professionals in Central Ohio.

We invite ACS members and scientists in the community to lend their expertise and talents to our activities in science education, government and legislative policy issues, safety in our industrial plants and in our communities, and care of our land.



MEETING NOTICE

Columbus Section of the American Chemical Society, Inc.

columbus.sites.acs.org

Meeting #879

Recognition of Columbus Section 50 and 60 Year Members

Building and Using Communities in Chemistry

Dr. Donna Nelson

American Chemical Society President-Elect

Thursday October 8, 2015
Chemical Abstracts Service
2540 Olentangy River Road
Columbus, Ohio

PROGRAM DETAILS

5:00 – 6:00 PM	Executive Committee Meeting – All members are welcome to attend.
6:00 – 6:45 PM	Social Hour – Appetizers, wine, and soft drinks
6:45 – 7:45 PM Dinner	Dinner will be served buffet style. Dinner is a choice of: <ol style="list-style-type: none">1) Rosemary roasted turkey with parsley mashed potatoes, steamed seasonal vegetables and mushroom gravy2) Baked herb-de Provence salmon over couscous pilaf and roasted fall vegetables3) Gnocchi with sautéed vegetables and marinara sauce Dessert will be a choice of chocolate cake with chocolate ganache or cheesecake topped with a strawberry coulis.



8:00 – 9:30 PM Program	<ul style="list-style-type: none"> • Recognition of Columbus Section 50 and 60 year members • <i>Building and Using Communities in Chemistry</i> by Dr. Donna Nelson
Cost	Chemical Abstracts is sponsoring this event. The charge for dinner is \$10 per person for members and non-members, \$5 for retired and unemployed members, and \$5 for students. Payment will be collected at the door; cash and checks accepted. There is no cost to attend the program only. <i>Remember that this is a dinner order and must be paid. Please help control costs by honoring your order.</i>
RSVP	To register, please send e-mail with the information below to The Columbus Section at the following e-mail address: acscols@wowway.com or use the Meeting Reservation Form on the Section's website. Alternatively use the voice mail reservations service by calling 614-447-3600 extension 7047. Follow the template for reservations*.
*Voicemail/e-mail Reservations Template	<ul style="list-style-type: none"> • First and last name: Please spell last name. • Membership category: member, non-member, retired, emeritus, unemployed, student. • Employer. • Your choice of entrée: turkey, salmon, or gnocchi. • Please indicate if you will join us for the <u>Dinner & Program</u> OR <u>Program Only</u>. • Your phone number, in case we need to contact you.
Reservation Deadline	Friday, October 2, at 12:00 Noon
Program Contact	David Speth , 614-538-0635, drspeth@sbcglobal.net
Directions & Parking	<p>From the North If on I-71 South exit onto 270 West to 315 South (once on the exit ramp, stay in the left lane to go South); take 315 South to the Ackerman Road exit; turn left; stay on Ackerman Road until you cross the Olentangy River Road intersection; CAS is immediately on the right. – or – If on 23 South take I-270 West to 315 South (once on the exit ramp stay in the left lane to go South). Go South until you reach the Ackerman Road exit, turn left; stay on Ackerman Road until you cross the Olentangy River Road intersection; CAS is immediately on the right.</p> <p>From the East Go West on I-70 until you reach 315 North; Take 315 North to the Ackerman Road exit; turn right onto Ackerman Road and continue until you cross the Olentangy River Road intersection; CAS is immediately on the right.</p> <p>From the West Go East on I-70 until you reach 315 North; Take 315 North to the Ackerman exit; turn right onto Ackerman Road; continue until you cross the Olentangy River Road intersection; CAS is immediately on the right.</p> <p>From the South Take I-71 North to 315 North; continue on 315 North until you reach the Ackerman Road exit; turn right onto Ackerman Road; continue until you cross the Olentangy River Road intersection; CAS is immediately on the right. – or – If on Route 33, take I-70 West; exit onto 315 North; continue on 315 North until you reach the Ackerman Road exit; turn right onto Ackerman Road; continue until you cross the Olentangy River Road intersection; CAS is immediately on the right.</p> <p>Parking is free</p>

ABOUT THE SPEAKER:
DR. DONNA NELSON

Dr. Donna Nelson is Professor of Chemistry at the University of Oklahoma specializing in organic chemistry. Her specific interests relate to reactions of alkenes and single walled carbon nanotubes.

A native of Oklahoma, Dr. Nelson received her bachelor's degree at The University of Oklahoma followed by a PhD at the University of Texas at Austin working with Michael Dewar. After a post doc with Nobel Laureate H.C. Brown at Purdue, she joined the faculty at the University of Oklahoma where she has remained

During her service at Oklahoma, she has contributed to a number of activities beyond the scope of her research including developing new learning techniques for teaching basic organic chemistry, investigating diversity issues in 'top 50' academic departments in 14 scientific disciplines and serving as the technical advisor for the AMC television series *Breaking Bad*. All of these activities have had an impact beyond the ACS. Her teaching techniques have been adopted by publishers to accompany their organic chemistry textbooks. Her diversity research has been cited by a number of media outlets including *The New York Times*, *The Christian Science Monitor* and CNN. The Government Accountability Office used her data for its 2004 Title IX report to Congress.



Professor Nelson has received many honors during her career including being a named Fellow of the American Chemical Society in 2010, and a Fellow of the American Association for the Advancement of Science in 2005. She has also received the National Organization for Women "Woman of Courage" Award in 2004 as well as Fellowships from the Guggenheim, Ford, and Fulbright Foundations. She has just been elected President-elect of the American Chemical Society.

RECOGNITION OF 50- AND 60-YEAR ACS MEMBERS
By DAVID SPETH

At the October meeting, ACS President-Elect **Dr. Donna Nelson** will join the Columbus Section in recognizing the following individuals who have been members of the American Chemical Society for fifty or more years:

50-Year Members

KENNETH WAYNE BARRETT
PATTON MILTON GILES
ANTHONY WILLIAM KEUPPEL
PHILIP JOHN POLLICK

60-Year Members

HOWARD MINOR HICKMAN
JOHN ANTHONY KREUZ
JOHN HYLAND LITCHFIELD

Please join us in congratulating these members and thanking them for their many years of service to ACS.



REPORT ON ACS NATIONAL MEETING
BY VIRGINIA SONGSTAD

250th ACS National Meeting
Boston, Massachusetts
August 16-20, 2015
Theme: Innovation from Discovery to Application

Following are some topics addressed at this Meeting that ACS Columbus Councilors **Ed King, Donald and Virginia Songstad** [songstadva@aol.com] attended. These Council-specific topics are lifted from talking points provided to Councilors by the ACS Secretary and General Counsel Flint H. Lewis.

Meeting Attendance:

As of March 24, the total registration was 13,888. Among the specifics were 475 booths with 325 exhibiting companies, and, about 10,000 papers presented as well as many posters.

Actions of the Council:

Reports of Elected Committees (Highlights):

Nominations and Elections (N&E)

N&E announced the following candidates for the fall 2015 ACS national election

Candidates for President-Elect, 2016:

G. Bryan Balazs, *Associate Program Leader, Lawrence Livermore National Laboratory, Livermore, CA*
Allison A. Campbell, *Associate Laboratory Director, Pacific Northwest National Laboratory, Richmond, WA*

Candidates for Directors-at-Large, 2016-2018

Lee H. Latimer (*NeurOp, Inc., Oakland, CA*)
Willem R. Leenstra (*Univ. of Vermont, Burlington, VT*)
Ingrid Montes (*Univ. of Puerto Rico, San Juan, PR*)
Mary Jo Ondrechen (*Northeastern Univ., Boston, MA*)
Thomas W. Smith (*Rochester Inst. of Technology, Rochester, NY*)

New International Chemical Sciences Chapters

On recommendation of the Committee on International Activities, Council voted to approve the establishment of the Australia, Brazil, Nigeria, Peru, and United Arab Emirates International Chemical Sciences Chapters, subject to confirmation by the Board of Directors.

Reports of various Society Committees:

Budget and Finance (B&F)

B&F reviewed the Society's 2015 probable year-end financial projection which expects a New Contribution from Operations of \$15.5 million, or \$2.1 million higher than the Approved Budget. Total revenues are projected at \$512.1 million, which at \$481,000 favorable is essentially on Budget. Total expenses are projected at \$496.6 million, which is \$1.6 million or 0.3% favorable to the Approved. This variance is the result of lower-than-budgeted expenses across almost all major expense categories.



Economic and Professional Affairs (CEPA)

CEPA reported that ACS ChemCensus data showed the Domestic Unemployment among ACS member chemists edged slightly upwards in the last year from 2.9% to 3.1%. Still, the current unemployment rate is lower than it was from 2009 to 2013. The Census also showed a modest salary increase year-over-year.

Local Section Activities (LSAC)

LSAC will award 20 Innovative Project Grants (IPG) totaling \$39,886. This brings the total for 2015 to 34 IPG awards totaling over \$75,000. Since the inception of the program, a total of 166 Local Sections have received at least one award. The committee voted to keep the current Local Section allotment in place for the next three years.

Membership Affairs (MAC)

MAC reported that as of July 31, the ACS membership was 156,561; 2,055 fewer than on the same date in 2014. The number of new members who have joined this year is 14,457; 147 fewer than this time last year. The Society's overall retention rate is 84 %. The Number of international members has increased to 25,989; 1,014 high than in July, 2014. The international retention rate is 85%.

Minority Affairs (CMA)

CMA focused its activities on the 20th anniversary celebration of the ACS Scholars Program. The program has awarded more than \$17 million in scholarship assistance since 1995 to enable 2,500 talented minority students to pursue their dreams of a degree in the chemical sciences. The new Scholars Endowment Fund now has commitments of more than \$2 million.

Project SEED (SEED)

SEED announced another successful SEED program with the participation of 411 high school students. These students are currently placed in over 100 laboratories across the nation, under the supervision of over 400 volunteer scientists and coordinators in 39 states, the District of Columbia, and Puerto Rico.

Senior Chemists (SCC)

This meeting marked the 3rd anniversary of its formation. SCC has been able to establish a number of initiatives thru its provision of mini-grants to Local Sections to sponsor senior-related activities.

Actions of the Board of Directors:

The Board's Executive Session

The Board of Directors received reports from its Executive Committee, the Committee on Grants and Awards, the Society Committee on Budget and Finance, and the ACS Governing Board for Publishing.

On the recommendation of the Committee on Budget and Finance, the Board voted to approve an advance member registration fee of \$415 for national meetings held in 2016; to authorize a new program funding request for the ACS Festival Series program; and to reauthorize funding for the ACS Science Coaches program.

The Executive Director/Chief Executive Officer's Report

The Executive Director/CEO and his direct reports updated the Board on the activities of Chemical Abstracts Service (CAS), the ACS Publications Division, the Society's Secretary and General Counsel.

The Board's Open Session:

The Board held an overflow open session on Sunday, August 16, that featured George Whitesides. Professor Whiteside's topic was "Reengineering Chemistry."

Following the presentation, members of the presidential succession and the Executive Director and CEO offered brief reports on their activities. The officers provided more extensive reports on their activities and/or future plans as part of their reports to the Council.



ADDITIONAL INFORMATION:

The following is a list of URLs and email addresses of potential interest:

Diane Grob Schmidt, President: d.schmidt@acs.org, president@acs.org

Donna Nelson, President-Elect: djnelson@ou.edu

Budget and Finance: www.acs.org | About ACS | ACS Financial Information

Career Navigator: www.acs.org/careernavigator

Constitution and Bylaws: bylaws@acs.org, www.acs.org/bulletin5


Ethics: www.acs.org/ethics

Local Section Activities: www.acs.org/getinvolved

Public Relations & Communications: www.pbs.com, www.rsc.org, www.acs.org/chemistryambassadors

Scholars Program: www.donate.acs.org

COLUMBUS SECTION ACS CALENDAR OF EVENTS

Year	Month	Date	Day	Location	Comments
2015	October	2	Fri		Noon: Deadline for reservations for October, 2015 Section meeting.
2015	October	8	Thu	Chemical AbstractsService	Monthly Section Meeting; see details elsewhere in this issue of <i>The Chemical Record</i> .
2012	October	18-24	Sun-Sat	Here, There, Everywhere	 National Chemistry Week (NCW).

ABOUT THE CHEMICAL RECORD

The Chemical Record, official newsletter of the Columbus Section of the American Chemical Society, Inc., is published monthly, February-May and September-December (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 173, New Albany, Ohio 43054, , ggreenjeans@yahoo.com. Electronic mail contributions should be in MS Word 1997/2003 file attachments (preferred) or plain-text messages. *Thank you very much!*

CHANGE OF ADDRESS

Changes in postal or e-mail address should be reported to the Membership Chair, **David Speth**, 614-688-5162, drspeth@sbcglobal.net. David 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.