

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
Meeting #880 — November, 2015
Joint Meeting with the Central Ohio Section of the American Institute of Chemical Engineers

Tour of the NEW OHIO STATE CHEMISTRY DEPARTMENT

Tuesday, November 17, 2015
151 West Woodruff
Between 19th and Woodruff
Columbus, Ohio

With the help of The Ohio State University Undergraduate Chemistry Club we are arranging a tour of the brand new Ohio State Chemistry and Chemical Engineering Building. Tours will begin at approximately 6:30 p.m. with a light meal to follow. This will be an excellent opportunity for professionals to see the state-of-the-art facilities at Ohio State and to meet some next generation chemists. It will also be an opportunity for non-OSU undergraduate students to see the facilities at one of the premier research universities in North America.

PROGRAM DETAILS

5:30 – 6:30 PM	Executive Committee Meeting – All members are welcome to attend.
6:30 – 7:30 PM	Chemistry Department tours led by members of The Ohio State Chemistry Club
7:30 – 8:15 PM Dinner	Italian dinner will be served buffet style. Dinner is a choice of: <ol style="list-style-type: none"> 1) Chicken Parmesan 2) Meat lasagna 3) Roasted vegetable lasagna All served with seasonal vegetables. Dessert is included.
Cost	The charge for dinner is \$20 per person for members and non-members, \$5 for retired and unemployed members as well as for students. Payment will be collected at the door with cash and checks accepted. There is no cost to only take a tour. <i>Please remember that a dinner order and must be paid. Please help us 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 below 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: chicken parmesan, beef lasagna or vegetable lasagna. • Please indicate if you will join us for the <u>Tour and Dinner</u> OR the <u>Tour Only</u> • Your phone number, in case we need to contact you..
Reservation Deadline	Thursday, November 12, at 12:00 Noon
Program Contact	David Speth, 614-538-0635, drspeth@sbcglobal.net
Directions & Parking	<p>Parking is not free. The cost for 4 hours is \$10.50 before 6:00 p.m. and \$7.00 after 6:00 p.m. If you arrive after 6:00, parking is available at:</p> <ul style="list-style-type: none"> ▣ Tuttle Garage – 2050 Tuttle Park Place ▣ Lane Avenue Garage – 2105 Neil Avenue ▣ Arps Hall Garage – 1990 College Road (closest to the Chemistry Building) <p>The Chemistry Department is the large stainless steel and glass building between 19th Woodruff.</p> <p>From the North Take Ohio 315 south to the Lane Avenue exit. Go east on Lane Avenue to either Tuttle or Neil Avenue. To reach the Arps Hall Garage, take Lane Avenue to High Street. Turn right onto High and then right onto 17th Avenue. The first right is College Road. The Arps Hall garage is the closest garage to the Chemistry Department.</p> <p>From the East Take I-670 west to Ohio 315. Take 315 north to the Lane Avenue exit. Go east on Lane Avenue to Tuttle Park Place or Neil Avenue.</p> <p>From the West Take I-670 east to Ohio 315. Take 315 north to the Lane Avenue exit. Go east on Lane Avenue to Tuttle Park Place or Neil Avenue.</p> <p>From the South Take Ohio 315 north to the Lane Avenue exit. Take Lane Avenue east to Tuttle Park Place or Neil Avenue.</p> <p>The new Chemistry Department is approximately 4 blocks east of the Tuttle Garage between 19th and Woodruff. It is approximately 3 blocks south of the Lane Avenue Garage. The Arps Hall Garage is about 3 blocks east of the Chemistry Department. For maps and further information please use the link below.</p> <p>http://osu.campusparc.com/home/visitors-patients/visitor-parking/garage-parking (expand the Academic Core North section)</p>



Pay-on-Foot Machines

Most visitor garages are equipped with pay-on-foot machines. Customers receive a white entry ticket and keep it with them to make payment prior to returning to their vehicle, reducing backups at the exit gate. Once payment is made, customers receive a returned paid/validated ticket for use at the exit gate. Pay-on-foot machines accept cash, credit and vouchers.

NOTE: Cash is not accepted at the exit gate.

Pay-in-Lane Machines

In garages not equipped with pay-on-foot machines, payment is made at the exit gate. Upon arrival at the exit gate, the customer should insert the white entry ticket into the pay-in-lane machine and pay the displayed amount due. Pay-in-lane machines accept cash, credit and vouchers. Credit cards are the preferred method of payment to expedite exit.

NOTE: Pay-in-lane machines give change in coin only.

For a map of the West Lane Avenue parking garage area:

<https://www.osu.edu/map/google.php?buildingIn=159>

FIFTY AND SIXTY-YEAR MEMBER STATEMENTS

At the October Section meeting, American Chemical Society President-Elect **Dr. Donna Nelson** joined the Columbus Section in recognizing persons who have been members of ACS for fifty or more years: Five of those members contributed statements about their experiences for *The Chemical Record*. We congratulate them on their years of dedication to ACS, and we thank them for sharing snapshots of their experiences with us.

DR. KENNETH W. BARNETT (50-YEAR MEMBER)

Dr. Barnett received his Bachelor of Science degree in chemistry from the University of Texas at Arlington and his PhD from the University of Wisconsin. After working as a Research Chemist at the Shell Development Company he became an Associate Professor at the University of Missouri in St Louis. He then moved to Ashland Chemical where he was a Senior Research Chemist until he retired in 2003. In retirement he continued in chemistry as a Senior Lecturer at The Ohio State University.

DR. PATTON M. GILES (50-YEAR MEMBER)

Dr. Giles received his PhD from Vanderbilt University in 1970 and joined the staff of Chemical Abstracts soon thereafter. He served in a variety of positions during his 38 year career at CAS including Manager of Authority Database Operations and Director of Editorial Services. He also served as a member of the international Union of Pure and Applied Chemistry (IUPAC) Committee on the Nomenclature of Organic Chemistry and as Secretary to the ACS Committee on Nomenclature, Terminology and Symbols.



DR. ANTHONY W. KLUEPPEL (50-YEAR MEMBER)

Dr Anthony Klueppel received his B.S. degree in Chemistry from St. Procopius College (now Illinois Benedictine University) in 1966. While in college, he was a member of the ACS Student Affiliate chapter at St. Procopius. Dr. Klueppel continued in chemistry receiving his PhD in Organic Chemistry from The Ohio State University in 1971 working with Professor Jack Hine. After a postdoctoral appointment with Calvin Ritchie at SUNY Buffalo and a year at OSU teaching pre-med organic chemistry, he accepted a position at Universidad Simon Bolivar in Caracas, Venezuela where he taught organic chemistry. While at the Universidad he was promoted to a tenured position as Associate Professor (1973-1977). He returned to the US in 1977 working first at Ohio Wesleyan University as a Visiting Professor (1978-1979) before taking a position at Westreco Inc. (Nestle) in Fulton, NY where he specialized in chocolate product and process development. His work there involved cocoa powder technology and quality systems for raw materials. He was promoted to manager of the Food Science Group in 1984. While still at Nestle in 1991 he gave a lecture to the Syracuse ACS Section on "The Chemistry of Chocolate". In 1994 he transferred to the Nestle R&D Coffee and Beverage lab in Marysville where he served first as manager of the Flavor Group and then as Group manager of the Science Group which was responsible for providing scientific support to the product and process development, chemical analysis and food quality and safety systems. He holds three patents on chocolate and coffee flavor technology. In 2009 Dr. Klueppel retired after more than 29 years at nestle and is now pursuing his lifelong interest in photography.

DR. JOHN H. LITCHFIELD (60-YEAR MEMBER)

Dr. Litchfield joined the ACS upon completion of his PhD in Food Technology at the University of Illinois Urbana Champaign. He joined the Chicago Section when he began working for Swift and Company research laboratory in Chicago. He subsequently became an Assistant Professor at the Illinois Institute of Technology in Chicago. He moved to Columbus, and joined the Columbus Section, in 1960 when he joined the staff at the Battelle Memorial Institute.

Dr Litchfield presented his first ACS paper on morel mushroom production at the 140th National Meeting in Chicago in 1961. It was published in the journal of Agricultural and Food Chemistry. He continues to review papers submitted for publication in the journal. In 1985 he was the program speaker for the Columbus Section presenting a lecture on "Biotechnology and Brewing" during a meeting at the Anheuser-Busch brewery.

Dr Litchfield is retired from Battelle, but he remains active as an Adjunct Professor in the Department of Food Science and Technology at The Ohio State University where he serves on committees of MS and PhD candidates and co-instructs the Food Product Development course that all seniors must take to graduate.

DR. PHILLIP J. POLLICK (50-YEAR MEMBER)

After receiving his Ph.D. in Organometallic Chemistry at Ohio State (OSU), Phil worked at Chemical Abstracts (CAS) for 21 years starting as an editor in the Quantum Chemistry Section and then becoming the Project Manager for the computer automation of a system for the worldwide tracking of chemical patent counterparts and equivalents. While at CAS he obtained an MBA at OSU and his Juris Doctor at Capital University.

Phil left CAS in 1990 to become the managing partner in the Patent Law Firm of Watkins, Dunbar & Pollick and then merged with and became the managing partner of the Northwest Office of Kremblas, Foster, Phillips, & Pollick where his clients included many chemically-based firms such as Procter & Gamble, Gas Research Institute, Dow Corning, Roxanne Pharmaceutical, Battelle, OSU and Columbia Gas. While an attorney, he also served for several years as a Special Counsel to the Ohio Attorney General. He retired in 2007 and maintains a summer home on one of the islands in Lake Erie where he grows wine grapes and makes internationally acclaimed wine for



personal and family use. He has three daughters: Maria, who works as Intellectual Property Manager for Sandvick (industrial diamonds) with a main office in Sweden and offices in the US here in Columbus and in Houston Texas; Theresa, a former broadcast meteorologist for channel 13 in Toledo Ohio who now manages public relations with the media and others for the northwest district of the Ohio Department of Transportation; and Andrea, who is production manager of the Bio-Electrical Engineering section of Srico engineering. His son Philip is part of a management team developing the distribution center for a new, eastern-US brewery for the New Belgium Brewing Company (Fort Collins, CO) to be located in Asheville, North Carolina. When in Columbus, Phil and his wife Mary facilitate an Adult Bible Study Group at Immaculate Conception Parish where Phil is a choir member. Finally and most importantly, Phil is thankful to the good Lord for his beloved and supportive wife of 47 years, who has given him a most wonderful family with seven lovely grandchildren, and a truly satisfying career in the challenging and rewarding world of chemistry.

COLUMBUS SECTION ACS CALENDAR OF EVENTS

Year	Month	Date	Day	Location	Comments
2015	November	12	Thu		Noon: Deadline for reservations for November, 2015 Section meeting.
2015	November	17	Tue	The Ohio State University Chemistry Department	Monthly Section Meeting; see details elsewhere in this issue of <i>The Chemical Record</i> .

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.