



The Chemical Record

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Columbus Section of the American Chemical Society, Inc.

Steven Rosenthal, Section Chair

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<http://columbus.sites.acs.org>

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IN MEMORIAM

Wayne Joseph Rohrbach

Wayne Joseph Rohrbach, age 61, of Dublin, OH, died suddenly at home on Friday, February 12, 2010. Born in York, PA to Joe and Mary Rohrbach. Wayne was a graduate of York Suburban High School, Class of 1966. He received his Bachelor of Science, Physics from Drexel University, in Philadelphia, in 1971 and his Ph.D, Physical Chemistry, from Iowa State University, in 1977. Wayne was a former professor at Wesley College, Dover, Delaware then a Research Chemist at Mobil Oil Corp., and a Scientific Manager at ICI Americas, Inc. Later he worked at Ashland Chemical and retired in 2007. In his retirement, Wayne worked at USG, in Chicago then moved to Cincinnati in January, 2009 to work with Syrgis Performance Products as Chief Technology Officer. He was a member of the American Chemical Society, Analytical Laboratory Manager's Association and Directors of Industrial Research. Wayne was preceded in death by his beloved wife of 38 years Phyllis Theresa (Leonard) Rohrbach, who died in August, 2009. He is survived by his parents, Joe and Mary Rohrbach, of York, PA; brother, Christian (Judy) Rohrbach, of Silver Lake, OH; children, Stephanie Rohrbach, of Dublin, Michael (Stacey) Rohrbach, of Cincinnati, Daniel Rohrbach, of Galloway, OH, and Christine (Jeremy) Combs, of Columbus, OH; granddaughter, Sara Nicole Combs; mother-in-law, Rose Leonard, of Glenn Mills, PA; sisters-in-law, Mary (Andrew) Pfeifer, of Ft. Lauderdale, FL, Carole (David) Kline, of Philadelphia, PA, Maureen (Rex) Vickers, of Secane, PA and their families. Wayne was a parishioner of St. Brigid of Kildare Catholic Church, 7179 Avery Road, Dublin, OH 43017, where Mass of Christian Burial was celebrated on February 18, 2010, with The Reverend Monsignor Joseph M. Hendricks, Celebrant. In lieu of flowers, friends are asked to consider memorial contributions in Wayne's memory to: St. Brigid of Kildare Catholic Church, Endowment Fund, 7179 Avery Rd., Dublin, OH 43017. Condolences may be forwarded to the family at: www.rutherfordfuneralhomes.com

-Adapted from *The Columbus Dispatch*



MEETING NOTICE

Columbus Section of the American Chemical Society, Inc.

<http://columbus.sites.acs.org>

Program: *Nutrigenomics of Longevity*
Dr. Ouliana Ziouzenkova



Wednesday, March 17, 2010
6:00 pm

The Fawcett Event Center
2400 Olentangy River Road
Columbus, OH 43210
www.fawcettcenter.com

5:00-6:00PM	Executive Committee Meeting (open to all members)
6:00-6:45 PM	Reception: Hors d'oeuvres and beverages
6:45-7:30 PM Dinner	Chicken Marsala or Vegetarian Lasagna with tossed garden salad, chef's choice of sides and desserts, coffee and tea.
7:30-8:30 PM Speaker	<i>Nutrigenomics of Longevity</i> Dr. Ouliana Ziouzenkova
Cost	\$25 per person members and non-members, \$20 for retired and unemployed members, \$10 per student. Payment will be collected at the door; cash and checks accepted. Remember that this is a dinner order and must be paid. Please help control costs by honoring your order. There is no charge to attend the program only.
RSVP	Please use the voice mail reservations service by calling 614-447-3600 extension 7047. Follow the template for reservations*. Alternatively, please send e-mail with the same information to The Columbus Section at the following e-mail address: acscols@earthlink.net or use the Meeting Reservation form on the web site http://columbus.sites.acs.org .
*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, other. • Employer or college/university. • Your choice of entrée, Chicken or Vegetarian • Your phone number, in case we need to contact you.
Reservation Deadline	Wednesday, March 10, 2010 at noon.
Program Contact	Steven N. Rosenthal 614-447-3600, ext 2070, srosenthal@cas.org
Directions	<p>The Fawcett Event Center is located on the east side of Olentangy River Road, between W. Dodridge St. and Lane Ave. We will be meeting in the Clinton Room</p> <p><i>From the East & Port Columbus International Airport</i></p> <ol style="list-style-type: none"> 1. Take 670 West to State Route 315 North. 2. Follow State Route 315 North to the Lane Avenue exit. 3. Go East (a right turn) on Lane Avenue. 4. Take Lane Avenue to Olentangy River Road (second traffic light). 5. Turn North (a left turn) on to Olentangy River Road. 6. The Fawcett Center is the first driveway on the East (right) side of Olentangy River Road. <p><i>From the North</i></p> <ol style="list-style-type: none"> 1. Take either I-71 or State Route 23 South to I-270 West. 2. Take I-270 West to State Route 315 South. 3. Follow State Route 315 South to the Lane Avenue exit. 4. Go East (a left turn) on Lane Avenue. 5. Take Lane Avenue to Olentangy River Road (second traffic light). 6. Turn North (a left turn) on to Olentangy River Road. 7. The Fawcett Center is the first driveway on the East (right) side of Olentangy River Road. <p><i>From the South</i></p> <ol style="list-style-type: none"> 1. Take either I-71 North to State Route 315 North, OR State Route 23 North to I-270 West to State Route 315 North. 2. Follow State Route 315 North to the Lane Avenue exit. 3. Go East (a right turn) on Lane Avenue. 4. Take Lane Avenue to Olentangy River Road (second traffic light). 5. Turn North (a left turn) on to Olentangy River Road. 6. The Fawcett Center is the first driveway on the East (right) side of Olentangy River Road.

From the West

1. Take I-70 East to State Route 315 North.
2. Follow State Route 315 North to the Lane Avenue exit.
3. Go east (a right turn) on Lane Avenue.
4. Take Lane Avenue to Olentangy River Road (second traffic light).
5. Turn North (a left turn) on to Olentangy River Road.
6. The Fawcett Center is the first driveway on the East (right) side of Olentangy River Road.

Free parking is provided.

ABOUT THE SPEAKER

Dr. Ouliana Ziouzenkova is an assistant professor of Human Nutrition at The Ohio State University (OSU) College of Education and Human Ecology. Dr. Ziouzenkova received her PhD from the University of Graz, Austria (1997), M.S. Degree legalization, Graz, Austria (1993), and BS/MS from The State University "Schewtchenko" (Kiev, Ukraine; 1986).

Dr. Ziouzenkova's research expertise is in studies of fundamental pathways regulating metabolic responses and examines their relevance for development of the metabolic syndrome. This expertise is formed from 24 years of diverse research experience spanning her graduate work (11 years), followed by six years of postdoctoral training, and another seven years in academia. Prior to her move to OSU, Dr. Ziouzenkova was on the faculty at the Cardiovascular Division, Brigham and Women's Hospital, Boston, MA for four years. Dr. Ziouzenkova is working to identify critical targets in vitamin A metabolism for treatment of obesity, cardiovascular disease, and type 2 diabetes.

ABOUT THE TOPIC *Nutrigenomics of Longevity*

Dr. Ziouzenkova will discuss a new breakthrough study of molecular mechanisms that increase longevity in mammalian and give overview on nutrients modulating these pathways.

2010 COLUMBUS SECTION EXECUTIVE COMMITTEE AND COMMITTEE CHAIRS

Compiled by Steven Rosenthal, Section Chair

Chair*	Steven Rosenthal	Communications:	
Chair-Elect*	Karen Irving	Coordinator	Maria Rosenthal
Immediate Past Chair*	Priscilla Ratliff	Editor, <i>The Chemical Record</i>	George Greene
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	Jeff Trent	Hospitality	Gordon Renkes
Alternate Councilors*	Ed King	Intersociety Affairs	Tom Weeks
	Donald Songstad	Kids and Chemistry	Jeff Trent
	Virginia Songstad	Mentoring/Minority Affairs	Open Position
ACS Communications	Maria Rosenthal	Membership	David Speth (Temporary)
Archives	Steven Rosenthal	National Chemistry Week	John Blaha
Auditor	Art Beach	Nominations	Open Position
Bylaws and Statutory Agent	Steven Rosenthal	Patterson-Crane Award	Edward W. Badger
Chemistry Olympiad	Cynthia Hummel	Project SEED	Open Position
Columbus Section Award	Lewis Hogarth	Silver Circle	Tom Weeks



Education	Ted Klupinski	State and Local Government Affairs	Manfred Luttinger
	Karen Irving	State Science Day Coordinator	Lisa Delp
Fifty-Year Member Coordinator	Wendy Reichenbach	Tellers Committee	Norman Rearick
Finance	Fred Costaschuk	Younger Chemists Committee Chair	Rosemary Loza

*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.

CHAIR OPENINGS

By Steven Rosenthal, Section Chair

The Columbus Section has several openings for Committee Chairs. We are currently seeking Chairs for the following committees: Membership, Mentoring, Minority Affairs, and Nominations. If you are interested in any these positions, please contact **Steven Rosenthal** at rosenthal@cas.org.



STATE SCIENCE DAY

By Bob Kroshefsky

On Saturday, May 8th, State Science Day 2010 will be hosted by The Ohio State University at its French Field House in Columbus – just up the road from the Shoe. Since 1998, as part of its commitment to chemical education at all levels of the community, the Columbus Section of the American Chemical Society has sponsored awards in the Grade 7-9 and 10-12 groups for outstanding projects in the chemical sciences. The objective is to acknowledge and reward those students who have not only understood the scientific method, but also have exhibited creative thought.

Clearly, these students are some of the best that Ohio has to offer and already are showing an interest in chemistry. What better way to encourage budding scientists and expose these youngsters to the human face of the chemical enterprise? It might also be a good way to do early recruiting for future undergraduate students and interns.

WE NEED YOUR HELP!!!

As you can imagine, the number of projects is large (~140) and we need judges to evaluate them and decide on the award winners. While being a chemist or ACS member is not required, certainly a general knowledge of some branch of chemistry is desirable. After all, a Ph.D. inorganic chemist may not remember much more about the Krebs cycle than its name. I know that I don't, anyway. But even limited knowledge in one area can be supplemented and effectively utilized through interactions with judges having complementary skills.

Judging is scheduled from 9:00 a.m. to noon. Refreshments and orientation will occur from 7:00 to 8:30 a.m., and you really need not be there much before 8:00 a.m. in order to get a clear idea of what will be happening that morning. All of the judges in the past few years have thoroughly enjoyed their SSD experience.

Please consider taking one morning out of the entire year to offer advice and encouragement to youngsters who could be taking the first steps in an illustrious career. If you would enjoy the opportunity to meet the next generation of chemical scientists, e-mail me at bobkro@embarqmail.com or call me at 937-707-9276.

Refer to The Ohio Academy of Science Web site www.ohiosci.org/ssd.htm for more details.

COLUMBUS SECTION ACS CALENDAR OF EVENTS

Year	Month	Date	Day	Location	Comments
2010	March	10	Wed		Deadline for reservations for March 17, 2010 Section Meeting.
2010	March	17	Wed	The Fawcett Center, OSU Campus	Dr. Ouliana Ziouzenkova of OSU College of Education & Human Ecology
2010	March	21-25	Sun-Thu	San Francisco, CA	239 th ACS National Meeting and Exposition
2010	April	20	Tue	OSU 4H Center	Speaker from Ohio BioProducts Innovation Center
2010	April	22	Thu	Here, There, Everywhere!	 <i>Chemists Celebrate Earth Day</i>
2010	May	TBA	TBA		 National Lab Day
2010	May	TBA	TBA	Ohio Dominican University	Presentation of 2010 Columbus Section Award
2010	May	8	Sat	Ohio State University	 State Science Day 2010 www.ohiosci.org/ssd.htm See details elsewhere in this issue of The Chemical Record.
2010	June	16-19	Wed-Sat	Dayton Convention Center and Crown Plaza Hotel., Dayton, OH	CeRMACS 2010 (Central Regional ACS Meeting) and presentation of Patterson-Crane Award
2010	August	22-26	Sun-Thu	Boston, MA	240 th ACS National Meeting and Exposition
2010	October	17-23	Sun-Sat	Here, There, Everywhere!	 National Chemistry Week: <i>The Chemistry of Materials.</i>
2010	October	23	Sat	Here, There, Everywhere!	 6:02 AM – 6:02 PM: International Mole Day , in honor of Avogadro's Number.
2010	December	TBA	TBA	TBA	Joint meeting with Columbus Section of AIChE and "New Year's Party" to ring in the <i>International Year of Chemistry</i> .
2011	Jan-Dec				 International Year of Chemistry. See details in the March, 2009 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 360941, Columbus, Ohio 43236-0941, george.greene@abbott.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, **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.

SECTION E-MAIL ROUTING

Please send items for distribution to the Section e-mail list to **Maria Rosenthal** (mrosentha@cas.org). Maria will perform any necessary formatting then she will forward the message to **Robert Bird**, Electronic Communications Coordinator, for distribution. If you would like to be added to the e-mail distribution list, please contact Robert Bird (rbird@cas.org).

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