

50 Years
The Chemical Record
1958-2008



Volume 50, Number 1 — February, 2008
Columbus Section of the American Chemical Society, Inc.
George Greene, Editor — Ron Mitchum, Section Chair
www.acscolumbus.org

IN THIS ISSUE...

UPCOMING MEETINGS	2
PUBLICATION PROGRESS	2
<i>THE CHEMICAL RECORD</i> IN ITS 50TH YEAR OF PUBLICATION	3
EDITORS OF <i>THE CHEMICAL RECORD</i>	5
BUSINESS MANAGERS OF <i>THE CHEMICAL RECORD</i>	5
COMMENTS FROM THE CURRENT EDITOR	6
FROM THE CHAIR—HAPPY NEW YEAR	7
WELCOME NEW SECTION OFFICERS	7
MEETING NOTICE	7
ABOUT THE TOPIC.....	9
EDUCATIONAL MATERIAL	9
ABOUT THE SPEAKER.....	9
2008 CENTRAL REGIONAL ACS MEETING (CERMACS 2008) COMES TO COLUMBUS	10
CALL FOR PAPERS: 2008 CENTRAL REGIONAL ACS MEETING	10
THE COLUMBUS SECTION AWARD FOR 2008	11
2008 COLUMBUS SECTION OFFICERS AND COMMITTEE CHAIRS.....	12
NEW ACS STRATEGIC PLAN FOR 2008 AND BEYOND	13
COLUMBUS SECTION ACS CALENDAR OF EVENTS.....	14
HELP WANTED	15
PLEASE SUPPORT OUR SPONSOR... ..	15
ABOUT <i>THE CHEMICAL RECORD</i>	16
CHANGE OF ADDRESS.....	16
ADVERTISING RATES.....	16
SECTION E-MAIL ROUTING	16



UPCOMING MEETINGS *By Ronald Mitchum, Chair*

- February 21 Thursday Monthly Section Meeting: **Dr. Henry Bungay**, ACS Tour speaker. The speaker will give the Section a lecture on *Bioenergy without Hype*. **This meeting will be at the Clintonville Woman's Club, 3951 N. High Street, Columbus, OH.**
- March 20 Thursday Monthly Section Meeting: **Dr. Tracy Hamilton**, ACS Tour Speaker, will present *Zymurgy: Art and Science of Making Beer*. **This meeting will be held at Barley's Smokehouse, 1130 Dublin Rd., Columbus, OH. Put it on you calendar and don't miss this one.**
- April 29 Tuesday Monthly Section Meeting TBA
- May 20 Tuesday Monthly Section Meeting and presentation of Columbus Section Award at Ohio Dominican University. TBA

Publication Progress *By Ralph W. Bird*

Note: The following article first appeared in the Columbus Section 75th Anniversary Edition of The Chemical Record, October 1972, Volume XV Number 8, page 10 and is being reprinted as a part of the commemoration of the 50th Anniversary of the publication of The Chemical Record.

The oldest publication of the Columbus Section ACS presently available is Vol. II, No. 1 of *The Columbus Chemist*, dated March, 1919, noting that the 123rd regular meeting would be held on April 1 of that year. The article also states that the section membership had reached 101 on January 1, 1919 entitling the section to its second councilor. No records are available from then until April of 1952 when Columbus Section news was carried in *Isotopics*, published by Cleveland Section.

October 1953 marked the beginning of the *Columbus Section Bulletin*, a mimeographed letter-size publication, under the editorship of **Greenlee, Pattison** and **Neunherz**. It changed to a folded 4 or 8 page sheet, still in mimeographed form, in October of 1956, **Randy Rice** was editor at that time. The final edition appeared in July of 1958 with **Robert Fulmer** as editor. During the period from April 1952 to January 1956 Columbus Section news was still reported in *Isotopics*.

The name *Chemical Record* first appeared in October 1958. This was the first section publication to be produced by a professional printer and included the first appearance of paid advertisements. The logo or nameplate in the shape of a punched card (still in use today in smaller size) appeared first in the October 1959 issue under the editorship of **Jack D. Joffe**. The front cover style permanently changed to the full page picture with the smaller logo in October 1962, and the present grade paper has been in use since November 1962. The meeting notice and section officers and staff pages underwent major changes in January 1963.

The April 1968 issue was the first produced by fully integrated printing operation (under one roof) and began the association with West-Campus Press which still exists. Previously varityping was done in one location, paste-up in another, and printing in still another. In March 1969 production was streamlined still further by an automated mailing system in which stuffing, addressing and mailing is all done by the printer. Previously the mailing operation was done manually for many years by **Mrs. Harriet Proctor** of the Chemistry Department office at the Ohio State University.

The largest issues of the *Chemical Record* ever published were in November 1968 and in May 1970 (for the 2nd Central Regional Meeting held in Columbus), both containing 32 pages. Time will continue to bring about many changes in our local section, hopefully all for its continued improvement.



Volume 50, Number 1
February, 2008
Page 3

THE CHEMICAL RECORD IN ITS 50TH YEAR OF PUBLICATION
THE GOLDEN ANNIVERSARY OF THE CHEMICAL RECORD
By Steven Rosenthal, Section Archivist

The Chemical Record turns fifty this year. It is the intent of the author to commemorate this milestone. The Columbus Section should be congratulated for maintaining an outstanding newsletter for more than 50 years.

The purpose of *The Chemical Record* is to inform the members of our local Section about events, activities, opportunities, people, businesses, awards, and other relevant material of interest in our Section. *The Chemical Record* has served as the voice of the Section the last fifty years. It told you about what was happening in our Section. It invited you to join your fellow chemists in dinner meetings and talks. It is the written history of our organization and serves as a reminder of what we have accomplished here in central Ohio.

The Chemical Record was preceded by two other Section newsletters. The first was *The Columbus Chemist*, which was started in 1918 and ceased publication in 1921. The second predecessor was *The Columbus Section Bulletin of the American Chemical Society*, a newsletter that came out starting in 1953 and continued into 1958.

Randall G. Rice wrote the following about the inception of *The Chemical Record* in its first issue: "During the past two years, evaluation of the communication needs of the Columbus Section of the American Chemical Society, as exemplified by the Section bulletin, has indicated the desirability of improving and expanding publication activities to meet the requirements of a growing membership. Recent work of the publication staff to meet the Section's growing informational needs is climaxed in this issue of *The Chemical Record*; it is hoped that our readers will find it more readable and informational than previous publications."

The years of 1957 and 1958 marked a significant transition in the operation of the Section. Prior to 1958, Section officers served June-to-June terms. Starting with 1958, terms for Section officers started at the beginning of the calendar year. The officers of the Section were **James V. Robinson**, Chairman; **Richard D. Morin**, Chairman Elect; **John W. Clegg**, Secretary; **E. Jack Kahler**, Treasurer; and **Palmer B. Stickney**, Past Chairman. The Councilors were **Edward H. Bretschneider**, **Fred E. Deatherage, Jr.**, and **Maynard M. Baldwin**. The Alternate Councilors were **Bayes M. Norton**, **Richard D. Hanks**, and **Kurt L. Loening**.

The Section's objectives for 1958 were to provide interesting and stimulating programs for the monthly meetings, to strengthen the committee structure, and for greater participation by the members of the Section. These objectives are still as timely now as they were half a century ago.

The inaugural issue of our new newsletter was originally entitled *The Chemical Record, Bulletin of the Columbus Section of the American Chemical Society*. It was published in October, 1958 and featured a cover story on **Dr. E. J. Crane**. Dr. Crane was honored at the Section's October Meeting with a Life Membership Scroll for his exceptional contributions to chemistry. Dr. Crane was the Editor of *Chemical Abstracts* from 1914 until his retirement on November 1, 1958. Other material in the first issue included a description of the October Meeting; 1958-1959 Program; a request for letters to the editor; ACS Building Fund Report; Communication, Advertising, and CoSACS; a report on the Fall ACS National Meeting in Chicago; "The Scientific Manpower Problem" by Otto Eisenchliml, which was reprinted from *The Minnesota Chemist*; and an obituary for **Dana J. Demorest**; plus three pages of advertisements. The premier *Chemical Record* had twelve pages in a 6" by 9" format. *The Chemical Record* retained this same size format until 1982.

The Editorial Staff for the first issue included **Robert E. Fulmer** as Editor, **Jack D. Joffe** and **Gerard O. Platau** as Associate Editors, and **Randall G. Rice** as Business Manager. The Editorial Staff increased with the second issue to include **Elizabeth Feinler** as Assistant Editor and Staff Artist, and **Maxine Hoerner** and **Carl Ish** as Assistant Editors. When volume 2 started, **Jack D. Joffe** became Editor, **K. W. Greenlee** and **Robert E. Fulmer** served as Contributing Editors, and **Helen Shaw** was the Secretary. In April, 1959, **Paul M. Maginnity** became an Associate Editor.



Volume 50, Number 1
February, 2008
Page 4

In 1959, the circulation was over 950 copies in 19 counties in central Ohio. The advertising rates were \$35 for a full page, \$21 for a half page, and \$13 for a quarter page. Some of our earliest advertisers were the Will Corporation of West Virginia, Fisher Scientific, E. H. Sargent and Company, Chemical Rubber Company, K & L Scientific Company, Corning Glass Works, McKesson & Robbins, Perkin-Elmer, Central Scientific Company, and Standard Scientific Supply Corporation. Advertising revenue was used to defray the printing and mail costs.

Lists of the Editors and Business Managers were compiled from the archived records and are given below.

Production of the Chemical Record has changed dramatically over the past 50 years. The earliest material was prepared by the large editorial staff and then it was shipped off to a printer. Detailed information about the production of *The Chemical Record* from 1958 to 1972 is provided in an article entitled "Publication Progress" by **Ralph Bird**, which appeared in the 75th Anniversary edition of *The Chemical Record*, published in October 1972. In 1982, there was a change in the page size to 8 1/4" x 11" and four pages and the printer was Keyline Graphics. By 1995, the number of pages had increased to six. We started using computer ready newsletter for copying. The style and appearance of *The Chemical Record* was changing almost every year or two. The Section was mailing out copies to our members. Postage costs were increasing rapidly. Meanwhile, the number of members with computers was also rising. In 2001, the executive committee decided to stop mailing *The Chemical Record* and make it available online. There were less than twenty requests for paper copies. This resulted in a considerable reduction in expenses for the Section. An electronic archive of *The Chemical Record* was established and contains material going back to 2001. It is housed in the Columbus Section website, www.acscolumbus.org. We invite you take a look at some our more recent issues. The online Chemical Record issues now contain on average about twelve hard-copy equivalent pages.

There are two people who deserve special recognition for their long term service and commitment to *The Chemical Record*, **Robert E. Merritt** and **Shirley E. Lindner**, both now retired from Chemical Abstracts Service. **Bob Merritt** was a member of the Chemical Record staff for two decades and served as the Editor of the Chemical Record from 1969-1986. **Shirley** was a member of the Chemical Record staff from 1966 through 1986.

The Columbus Section also wishes to recognize both Chemical Abstracts Service and the Ohio State University Department of Chemistry for their long term support of *The Chemical Record*. Without the support of these two organizations *The Chemical Record* would not have been as successful as it is today.

Our sincerest thanks go to all the wonderful people who worked on the Chemical Record over the last fifty years. Special compliments go to our current editor, George Greene, who continues the traditions of the past while looking to the future to improve the Chemical Record.

In summary, *The Chemical Record* is still playing a vital and essential role in the life of the Columbus Section. May *The Chemical Record* continue to serve the members of the Columbus Section for many more years.

I would also like to acknowledge **Val Metanomski** of Chemical Abstracts Service, whose suggestions, advice, comments and guidance improved this article. My sincerest thanks to Val for his valuable help in getting this 50th Anniversary Celebration started.

Finally, I want to invite anyone who has any stories, anecdotes, memories, recollections or pictures about the Chemical Record that you are willing to share to send them to us so that they can be included as part of our celebration of the Golden Anniversary of the Chemical Record, 1958-2008. Items can be sent to George Greene, Chemical Record, P.O. Box 82181, Columbus, Ohio 43202 or srosenthal@cas.org.



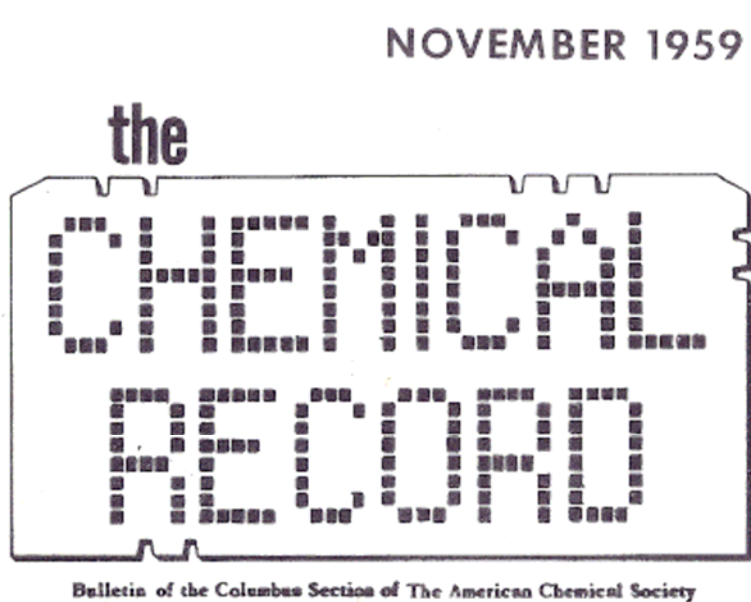
Volume 50, Number 1
February, 2008
Page 5

EDITORS OF *THE CHEMICAL RECORD*

Name	Volume	Years	Name	Volume	Years
Robert E. Fulmer	1	1958	Karen B. Degner	30	1987
Jack D. Joffe	2	1959	Karen B. Riggs	31-33	1988-1991
Gerard O. Platau	3	1960	Phil Steiger	33-36	1991-1994
Paul M. Maginnity	4	1961	Ann Toomey	36-38	1994-1996
Robert R. Freeman	5-6	1962-1963	George Ryerson	38-39	1996-1997
Edlen G. Johnson	6-7	1963-1964	N. L. Parinandi	40	1998
Karen Heck	8-9	1965-1966	Martin S. Bancroft	40-42	1998-2000
Ralph W. Bird	10-11	1967-1968	Stephen A. Renner	42-44	2000-2002
Robert E. Merritt	12-29	1969-1986	George Greene	45-50	2003-2008

BUSINESS MANAGERS OF *THE CHEMICAL RECORD*

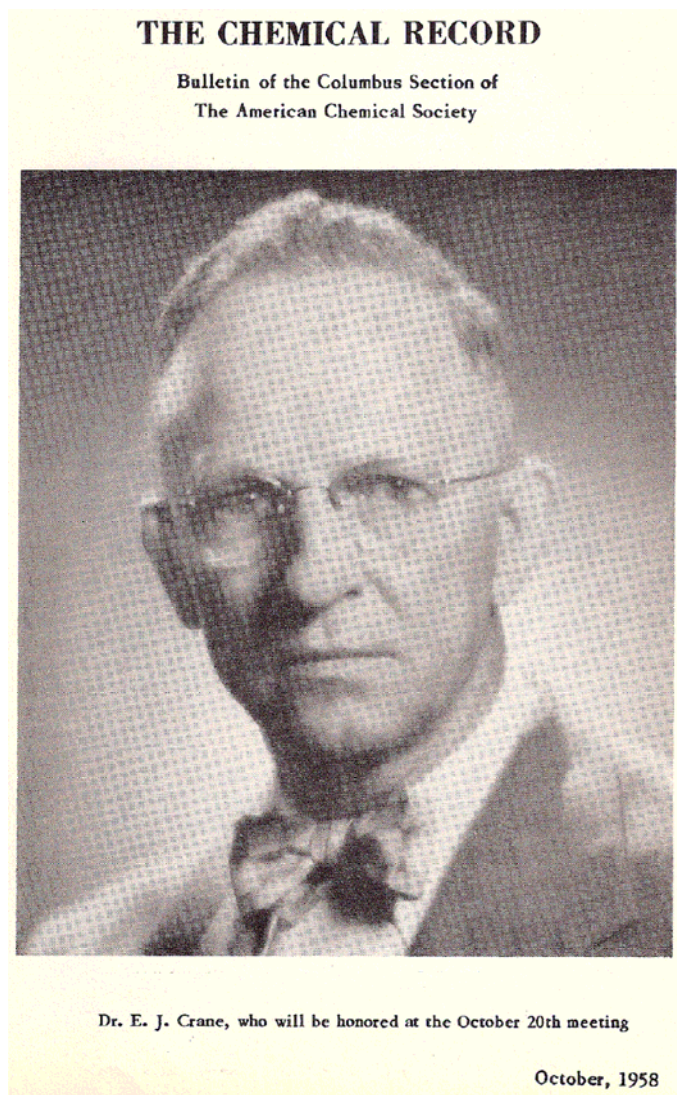
Name	Years	Name	Years	Name	Years
Randall G. Rice	1958-1962	Stephen A. Mooney	1968	Alan W. Abel	1977-1983
Jacqueline Brock	1963-1965	Roma K. Oberdorff	1968-1969	Irvine I. Tingley	1983-1988
W. Val Metanomski	1965-1967	Arveta M. McKim	1969-1977	Mohammed S. Khan	1989-2002



Masthead from the November, 1959 issue, scanned by Stephen Renner, Section Webmaster.



Volume 50, Number 1
February, 2008
Page 6



The front cover of Volume 1, Number 1,
scanned by Stephen Renner.

COMMENTS FROM THE CURRENT EDITOR

By George Greene

I would like to thank **Val Metanomski**, **Steven Rosenthal**, and **Stephen Renner** for their contributions to the 50th anniversary celebration of *The Chemical Record*. **Val** contacted me last fall and suggested that we commemorate the anniversary and provided valuable input to the article. **Steve Rosenthal**, Section Archivist, volunteered to write the article, working on it over the holidays. **Stephen Renner**, Section Webmaster and my predecessor as Editor, scanned the historical issues of *The Chemical Record* that **Steve Rosenthal** retrieved from the Section archives.



Volume 50, Number 1
February, 2008
Page 7

I would also like to thank all of the terrific Section members who contribute material for *The Chemical Record* every month. You make my job much easier and I could not do it without you. The longer I serve as Editor, the more I appreciate the contributions of those who have gone before. I salute all of them, especially **Bob Merritt** and **Shirley Lindner**, who hold the longevity records for *The Chemical Record* and published it without word processors, e-mail, and all of the other wonderful tools that we have now. I cannot imagine how difficult and time-consuming this job must have been back then.

These acknowledgements would not be complete without mentioning **Lewis Hogarth**, of Hogarth Chemical Consulting. "Sir Lewis" has been *The Chemical Record's* most loyal sponsor in recent years, singlehandedly funding our publication through his monthly advertisements.

FROM THE CHAIR—HAPPY NEW YEAR

By *RK Mitchum*

The February meeting will be held at the Clintonville Woman's Club, which consists of a private clubhouse nestled atop the Adena Brook Ravine, adjacent to the Whetstone Park of Roses in the heart of Clintonville. **Dr. Henry Bungay** will speak on the topic of *Biomass Energy Without Hype*. Dr. Bungay is an ACS TOUR speaker. The talk will cover topics such as the NEED, AVAILABILITY and ECONOMICS of biomass use.

The December meeting was held at The Confluence Park Restaurant. It featured **Jack Pounds**, the President of the Ohio Chemistry Technology Council. His presentation *Security in the Chemical Industry: The Most Serious Challenge to the Industry in Decades* was well received by the membership with many questions. The Local Section certainly thanks Jack for giving us his perspective on the security of the chemical industry.

WELCOME NEW SECTION OFFICERS

By *RK Mitchum, Chair*

We now have the results of the latest election of officers for the local section. I would like to welcome the new members: **Priscilla Ratliff**, Chair Elect; **Carl Merhar**—Secretary; **Andrea Arnett**, Treasurer Elect; **Maria Rosenthal**, Councilor, and **Virginia Songstad**, Alternate Councilor.

In addition the serving members are **John Long**, Past Chair; **Ron Mitchum**, Chair; **Rosemary Bartoszek-Loza**, Treasurer; **Theresa Huston**, Councilor; **Anton Heyns**, Alternate Councilor; **Jeff Trent**, Councilor, and **Don Songstad**, Alternate Councilor.



MEETING NOTICE

Columbus Section of the American Chemical Society, Inc.

www.acscolumbus.org

Thursday, February 21, 2008

Program: *Biomass Energy Without Hype*, Henry R. Bungay

The Clintonville Woman's Club


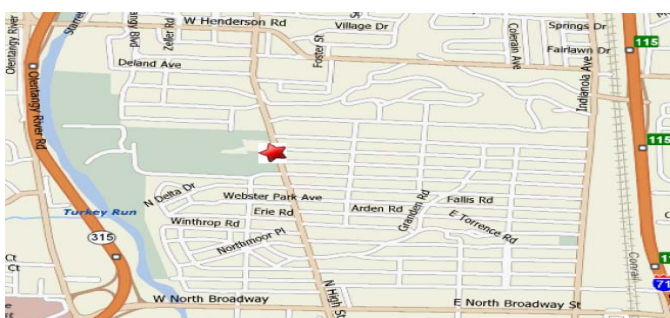
3951 N. High St. Columbus, OH 43214

614-268-5525

www.clintonvillewomansclub.com



Volume 50, Number 1
February, 2008
Page 8

5:00-6:00PM	Executive Committee Meeting (open to all members)
6:00-6:45 PM	Reception: Hors d'Oeuvres to be served.
6:45-7:30 PM Dinner	Dinner of Herb-Stuffed Fish or Chicken Rothschild including tossed garden salad, chef's choice of sides and dessert. soft drinks, coffee, and tea.
7:00-8:00 PM Speaker	Henry R. Bungay: <i>Biomass Energy Without Hype</i>
Cost	\$25 per person members and non-members, \$20 for unemployed members and \$5 per student. Payment will be collected at the door; cash and checks accepted.
Reservations	Please use the voice mail reservations service by calling 614-447-3600 extension 7047. follow the template for reservations*. Alternatively, please send e-mail to The Columbus Section at the following e-mail 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, non-member, other. • Employer. • Your choice of entrée: Herb-Stuffed Fish or Chicken Rothschild • Your phone number, in case we need to contact you. • If you intend to come to the Executive Committee meeting, please state so to allow early entry.
Reservation Deadline	5:00 PM Friday February 15, 2008
Program Contact	Ronald Mitchum, 614-873-0710, ronaldmitchum@core.com
Directions	<p><i>Clintonville Woman's Club</i> 3951 High Street Columbus, Ohio 43214 614.268.5525</p>   <ul style="list-style-type: none"> • The Clintonville Woman's Club is located 0.7 miles south of Henderson Rd. on the west side of North High Street. • The private clubhouse is nestled atop the Adena Brook Ravine, adjacent to the Whetstone Park of Roses in the heart of Clintonville • Please sign-in at ACS Hospitality table.



Volume 50, Number 1
February, 2008
Page 9

ABOUT THE TOPIC

Biomass Energy without Hype

Despite the wild claims of those who think that bioenergy can replace much of our dependence on foreign oil, it is naive to view biomass as the panacea for the coming energy crisis because there is not enough in practical locations and its costs will be relatively high. Making gas or oil from biomass can only have tiny margins of profit because of intense competition from conventional producers. However, biomass refining to furnish liquid motor fuels and byproduct chemicals is already practical and can be scaled up many fold.

Biomass feedstocks of most interest are sugarcane, corn, trees, grasses, and algae. Algae grow rapidly but require flat land for ponds, and such lands with plentiful water command top prices for agriculture. Sugarcane and corn exhaust the soil and require fertilizer and expensive cultivation. Trees are attractive because forests are sustainable and trees can do well on abandoned farms that could not compete with the fertile lands of the mid-western states.

There will always be simple combustion of biomass with attractive economics where natural gas, coal, or petroleum are not readily available. Hydrolysis of biomass to its component sugars (and a major byproduct, lignin) should lead to a profitable, environmentally benign new fermentation industry while having a small but significant impact on overall consumption of energy. Some other alternatives for biomass energy are so impractical as to be almost fraudulent. The future is not clear because of world politics and a myriad of subsidies for all of the competing energy sources.

EDUCATIONAL MATERIAL

Dr. Bungay will provide the Section with a CD containing Educational Materials for Biochemical Engineering. These CDs will be distributed by the Local Section. Make sure you sign up for a **FREE CD full of EDUCATIONAL MATERIAL; the sign up sheet will be available at the registration desk.**

ABOUT THE SPEAKER

Henry R. Bungay

*H.P. Isermann Department of Chemical Engineering
Rensselaer Polytechnic Institute, Troy, NY, 12180-3590*

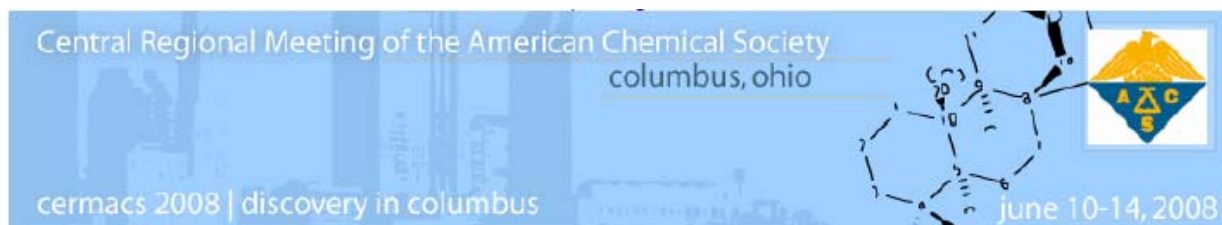
Emeritus Professor Henry Bungay has held positions at Eli Lilly (Indianapolis) and Worthington Biochemical Corporation (Freehold, NJ), the National Science Foundation and the Department of Energy, and was a professor Virginia Polytechnic Institute and Clemson University before coming to Rensselaer Polytechnic Institute. He coordinated a U.S./U.S.S.R. cooperative program for enzyme technology and has visited India, Brazil, and Indonesia as part of National Academy of Sciences teams on biomass.

His honors include the James Van Lanen Distinguished Service Award and the Marvin Johnson Award from the Biotechnology Division of the American Chemical Society, and he is a Fellow of the AIChE. He has over 200 publications and has authored five books including *Energy, The Biomass Options* that received an award as best technical book from the American Association of Publishers.





Volume 50, Number 1
February, 2008
Page 10



2008 CENTRAL REGIONAL ACS MEETING (CERMACS 2008) 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. Additional information about the meeting can be found online at www.cermacs2008.org/site/

CALL FOR PAPERS: 2008 CENTRAL REGIONAL ACS MEETING

The 40th Central Regional Meeting (CERMACS 2008) will be held June 10-14, in Columbus, OH. The abstracts program is now open for submission of papers. **Deadline for submission of abstracts is April 1, 2008.** Please access the meeting website, <http://www.cermacs2008.org/>, to submit an abstract and to monitor meeting updates.

CERMACS 2008 will convene at the Hyatt Regency, Downtown Columbus, next to the Columbus Convention Center, and will be hosted by the ACS Columbus Section. The venue is conveniently located in the restored section of Downtown Columbus, with easy access to the Arena District and the Short North areas, which feature a variety of unique restaurants and shops. The Hyatt Regency location also offers easy access to sites of interest, including The Ohio State University, The Columbus Museum of Art, and easy walking to The Ohio Theatre, parks, and weekend street festivals. For complete information, visit www.experiencecolumbus.com.

CERMACS 2008 will open Tuesday afternoon with a reception and Sci-Mix at COSI, the hands-on science center, www.cosi.org. Attendees will be able to tour the center. COSI is within walking distance of the Hyatt. Details will be available on the CERMACS website.

Technical programming will include sessions on advances in green chemistry; homogeneous catalysis; membrane-active peptides and lipid recognition; protein engineering and design; theoretical modeling of solvation: methods and applications; chemistry of supramolecules and assemblies; biomolecular solid-state NMR spectroscopy; nanoscale materials chemistry; alternative energy technologies: chemistry, chemical engineering and environment; and plastics and polymers.

Also planned are programs in the areas of high school and college chemistry: including the NSF Research Experiences to Enhance Learning (REEL) Program; Women in Science Symposium; Forum on Underrepresented Minorities in Chemistry; and Regional Awards Banquet and Recognition Event.

Workshops being planned include: ACS Leadership Training Program on Innovation and on Involving Volunteers; ACS Career Services; and workshops related to Laboratory Safety.



Volume 50, Number 1
February, 2008
Page 11

An exposition of scientific products and services is planned and vendors are invited to participate. Interested persons should contact cermacs2008@chemistry.ohio-state.edu for details, or visit the exposition link at <http://www.cermacs2008.org/>.

For further information, please contact us:

Program: **Claudia Turro**, turro@chemistry.ohio-state.edu, 614-292-6708

Exposition: **Sherry Hemmingsen**, sherry.hemmingsen@varianinc.com, 614-264-4660

THE COLUMBUS SECTION AWARD FOR 2008

By Lewis Hogarth

Nominations are now being solicited for the Columbus Section Award for 2008. This award is given every two years to a scientist who has carried the chemical sciences in new and original directions. The nominees may be in any field associated with chemistry, viz. chemical engineering, electrochemistry, coatings, astrochemistry, etc., and must have made, in the opinions of the nominators, significant contributions. Previous nominees have accomplished significant work in the areas of inventions and patents, research and development in environmental chemistry, advances in organic synthesis and the development and use of chemical coatings.

Each nomination must be backed up with at least the following: a minimum of three letters of support, a statement of the nominee's achievements, a list of patents and publications, a biography of the nominee, a nomination cover letter by a member of the local section, and any other information considered salient. The successful nominee will be expected to deliver a talk at the May, 2008 meeting on a subject related to their expertise, and will receive a medal, a check and a plaque which may be kept for two years until the next award.

The Columbus Section Award Committee, which consists of a cross-section of chemical scientists from industry, academia and private business, will consider any nomination up to 1st. March, 2008, the application deadline. Please submit nominations to Columbus Section Award Committee, Columbus Section ACS, PO Box 82181, Columbus, OH 43202, or contact **Lewis Hogarth** at 614.268.8534 or westwood@infinet.com for additional details.

Previous recipients of the Columbus Section Award are as follows:

Year	Awardee	Affiliation	Year	Name	Affiliation
1976	Melvin L. Newman	The Ohio State University	1988	Kenneth W. Greenlee	SCB Division - Retired
1977	Rodger L. Foltz	Battelle Memorial Institute	1990	Sheldon G. Shore	The Ohio State University
1978	Daryle A. Busch	The Ohio State University	1992	Andrew Wojcicki	The Ohio State University
1979	Leo A. Paquette	The Ohio State University	1994	Harold Shechter	The Ohio State University
1980	Fred A. Tate	Chemical Abstracts Service	1996	Terry B. Mazer	Abbott Labs., Ross Products Division
1981	Jack G. Calvert	The Ohio State University	1998	Horatio Krause	Battelle Memorial Institute Retired
1982	Bill M. Culbertson	Ashland Chemical Company	2000	David J. Hart	The Ohio State University
1983	Leon M. Dorfman	The Ohio State University	2002	Umit S. Ozkan	The Ohio State University
1984	Robert I. Leininge	Battelle Memorial Institute	2004	Susan Olesik	The Ohio State University
1986	Carl F. Sievert	Capital University	2006	George Pilcher	Akzo Nobel Coatings



2008 COLUMBUS SECTION OFFICERS AND COMMITTEE CHAIRS
Compiled by Maria Rosenthal

Executive Committee	Chair	Ronald Mitchum	ronaldmitchum@core.com
	Chair-Elect	Priscilla Ratliff	pratliff@earthlink.net
	Immediate Past Chair	John Long	jrlong@gfschemicals.com
	Secretary	Carl Merhar	cmerhar@cas.org
	Treasurer	Rosemary Loza	rloza@columbus.rr.com
	Treasurer-Elect	Andrea Arnett	andreaannarnett@yahoo.com
Councilors		Theresa Huston	thuston@cas.org
		Maria Rosenthal	mrosenthal@cas.org
		Jeff Trent	jtrent@cscce.edu
Alternate Councilors		Anton Heyns	ahayns@cas.org
		Don Songstad	dsongstad@cas.org
		Virginia Songstad	songstadva@aol.com
Committee Chairs	ACS Communications	Maria Rosenthal	mrosenthal@cas.org
	Archives	Steven Rosenthal	srosenthal@cas.org
	Bylaws and Statutory Agent	Steven Rosenthal	srosenthal@cas.org
	Chemistry Olympiad	Cynthia Hummel	chummel@worthington.k12.oh.us
	Columbus Section Award	Lewis Hogarth	hogarthl@odu.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
		Steven Watkins	swatkins@cas.org
	Reservations	Steven Watkins	swatkins@cas.org
	Webmaster	Stephen A. Renner	srenner@cas.org sarenner@columbus.rr.com
		Jianyong Zhu	jianyong_zhu@yahoo.com
	Education	Ted Klupinski	tpklist-chem@yahoo.com
		Karen Irving	irving.8@osu.edu
	Fifty-Year Member Coordinator	Wendy Reichenbach	wreichenbach@cas.org
	Finance	Fred Costaschuk	fredcostas@yahoo.com
	High School Chemistry Teachers Group	Jeff Bracken	bracken5@columbus.rr.com
	Hospitality	Gordon Renkes	grenkes@chemistry.ohio-state.edu
	Intersociety Activities	Jerry Boone	614-891-4126
Kids and Chemistry	Jeff Trent	jtrent@cscce.edu	
Mentoring/Minority Affairs	Open Position		
Membership	George Noethlich	gnoethlich@wowway.com	
National Chemistry Week	John Blaha	jblaha@cscce.edu	



Nominations	Julia Moniaci	jmoniaci@kforce.com
Patterson-Crane Award	Open Position	
Project SEED	Open Position	
CERMACS 2008 Regional Meeting General Chair	Jimmy Cowan	cowan@chemistry.ohio-state.edu
Silver Circle	Tom Weeks	tomweeks@aol.com
State and Local Government Affairs	Manfred Luttinger	luttinger@battelle.org
State Science Day Coordinator	Open Position	
Tellers Committee	Norman Rearick	normrearick@earthlink.net
Younger Chemists Committee Chair	Andrea Arnett Julia Moniaci	aarnett@kforce.com jmoniaci@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.

New ACS Strategic Plan for 2008 and Beyond

From the American Chemical Society Website, www.acs.org

The "ACS Strategic Plan for 2008 and Beyond," which was released in January at www.acs.org/strategicplan, provides a blueprint for how we can work together to advance our vision of *Improving people's lives through the transforming power of chemistry*. It marks both the culmination of a careful deliberative process and the launch of an extremely exciting path towards creating the ACS of the future.

Why do we need a new plan?

This new plan will ensure that ACS remains the leading professional society in chemistry for our members and our science. To do this, we need to select priorities from among all of the possible strategic directions that might be pursued. Building on our 132-year history of successful operations, there is much that must be continued, and our strategy recognizes that. At the same time, the world of chemistry and our members is changing quickly. The new strategic plan recognizes these trends and challenges, and charts a course that will enable us to respond.

Process of generating the plan

The ACS Board of Directors worked diligently throughout 2007 to develop the plan. Starting with input from thousands of members, the Board and Senior Staff held a workshop in June of last year. Over the rest of the year, feedback was sought from governance volunteers and staff, and carefully considered adjustments were made. At its December meeting, the final plan was approved.

Components of the plan

The plan supports the centrality of the ACS vision: *Improving people's lives through the transforming power of chemistry*, and mission *To advance the broader chemistry enterprise and its practitioners for the benefit of Earth and its people*. It articulates core values for the Society, including a passion for chemistry, a focus on members, and an emphasis on professionalism and diversity. Based on an environmental scan, the strategic plan identifies the key issues that will



Volume 50, Number 1
February, 2008
Page 14

have a major effect on present and future generations of chemists and related practitioners. These trends include globalization, the changing nature of chemistry, its public image, government activity, new technologies and changing lifestyles.


Six focused goals

The centerpiece of the new strategic plan is the six strategic goals of providing indispensable resources, engaging global community, affecting world challenges, communicating chemistry, advocating for the profession and maintaining financial health. Each goal is accompanied by explanatory text and specific strategies.

Opportunity for revision and evolution

Finally, please note that the plan is not “set in stone”. The Board and its Planning Committee intend to let the plan evolve from year-to-year. If you have suggestions, ideas, or approaches that should be included, please [email](mailto:strategicplan@acs.org) them to strategicplan@acs.org at any time.

COLUMBUS SECTION ACS CALENDAR OF EVENTS

2008	February	21	Thu	Clintonville Woman's Club, 3951 N. High St.	Monthly Section Meeting: Dr. Henry Bungay , ACS Tour speaker, <i>Bioenergy Without Hype</i> .
2008	February	22	Fri		Deadline for contributions to the March, 2008 issue of <i>The Chemical Record</i> .
2008	March	1	Sat		Deadline for nominations for 2008 Columbus Section Award. See November, 2007 <i>Chemical Record</i> for details or contact Lewis Hogarth at 614.268.8534 or westwood@infinet.com .
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	6-10	Sun - Thu	New Orleans	Spring 2008 ACS National Meeting and Exposition. See ACS website, www.acs.org , for details.
2008	April	22	Tue	Here, There, Everywhere!	Chemists Celebrate Earth Day. Stay tuned for announcements of local activities.
2008	April	29	Tue	TBA	Monthly Section Meeting
2008	May	20	Tue	Ohio Dominican University	Monthly Section Meeting and Columbus Section Award presentation
2008	June	10-14	Mon - Fri	Hyatt Regency Hotel, Columbus	 <p>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</p>



Volume 50, Number 1
February, 2008
Page 15

2008	August	17-21	Sun Thu	–	Philadelphia	Fall 2008 ACS National Meeting and Exposition. See ACS website, www.acs.org , for details.
2008	October	19-25	Sat – Sun		Here, There, Everywhere!	National Chemistry Week. <i>Having a Ball with Chemistry (The Chemistry of Sports.)</i>

HELP WANTED

Data Analysis Technologies, Inc. Is seeking applicants for the following positions:

Chemist: Must have at least 2 years prior laboratory experience. Inorganic ICP/AA experience a plus. BS/BA degree in chemistry or allied field.

Inside Sales Associate: The position is for an inside sales associate. Previous sales and marketing experience servicing a client base is a plus.

Resumes to: datlab@infinet.com or Data Analysis Technologies, Inc., P.O. Box 3131, Dublin, OH 43016

DAT is an Equal Employment Opportunity/Affirmative Action/Immigration/Reform and Control Act/Americans with Disabilities Act Employer.

PLEASE SUPPORT OUR SPONSOR...

The Chemical Record is brought to you in living color by the Columbus Section of the American Chemical Society and our fine sponsor, **Hogarth Chemical Consulting**:

**HOGARTH
CHEMICAL
CONSULTING**

SPECIALIZING IN:
Training
Research & Development
Laboratory Design & Safety

Lewis Hogarth, Ph.D.
614.268.8534
Fax 603.308.8133
email: westwood@infinet.com

HOGARTH CHEMICAL CONSULTING

SPECIALIZING IN:

Training
Research & Development
Laboratory Design & Safety

Lewis Hogarth, Ph.D.

Voice **614.268.8534**

FAX **603.308.8133**

email: westwood@infinet.com



Volume 50, Number 1
February, 2008
Page 16

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, 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, **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)

