

The Chemical Record

Volume 45, No. 6 October, 2003

Columbus Section of the American Chemical Society, Inc.

George W. Greene, Editor

www.acscolumbus.org

IN THIS ISSUE...

VOLUNTEERS NEEDED FOR NCW CHEMISTRY DEMONSTRATIONS ON SATURDAY, OCTOBER 18	2
YOUNGER CHEMISTS COMMITTEE EARNS CHEMLUMINARY AWARD IN NEW YORK	2
MEETING NOTICE	3
RESERVATIONS DEADLINE: FRIDAY, OCTOBER 17.	3
*VOICE MAIL TEMPLATE:	3
DIRECTIONS TO CLINTONVILLE WOMAN'S CLUB	4
ABOUT THE TOPIC:	4
ABOUT THE SPEAKER:	4
COUNCILORS REPORT - 2003 ACS FALL NATIONAL MEETING, NEW YORK, NY	5
NOTICE OF A MINI-MEETING	6
NATIONAL CHEMISTRY WEEK 2003	7
"FIREWORKS FOR FUN AND PROFIT"	9
OTTERBEIN COLLEGE 2003 SCIENCE LECTURE SERIES	9
2004 CONFERENCES	10
REGIONAL MEETINGS FOR 2004 IN PROGRESS	10
AMERICAN CHEMICAL SOCIETY REGIONAL INDUSTRIAL INNOVATION AWARDS PROGRAM	11
PROJECT SEED 35TH ANNIVERSARY	12
TRAVEL AWARDS OFFERED BY ACS WOMEN CHEMISTS COMMITTEE	12
2003 COLUMBUS SECTION ACS CALENDAR OF EVENTS	12
DEADLINE FOR SUBMISSIONS TO THE NOVEMBER ISSUE OF <i>THE CHEMICAL RECORD</i>: FRIDAY, OCTOBER 17, 2003	13
CHANGE OF ADDRESS	14

Volunteers Needed for NCW Chemistry Demonstrations on Saturday, October 18

National Chemistry Week is being celebrated this year during the week of October 19 through 25th. This is the American Chemical Society's annual effort at public education on the benefits of science, particularly chemistry, on our daily lives.

Volunteers are needed to help guide the public in performing chemistry demonstrations on Saturday, October 18, at the Columbus Metropolitan Library, Main Branch, 96 South Grant Avenue. 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.

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 Mike Clingerman, clingermanm@battelle.org, 614-424-7208.

Additional NCW information can be found in another article in this issue of *The Chemical Record* or on the web at <http://www.acscolumbus.org>.

Younger Chemists Committee Earns ChemLuminary Award in New York *by Maria Rosenthal*

The work of organization and coordination of outstanding and well attended events throughout 2002 by the Columbus Section Younger Chemists Committee (YCC) led by Anne Hawking, was specially recognized at the Fall National Meeting in New York, with the award for "Outstanding New Local YCC". The YCC offered programs on career development, visitations to plants including Capital Resin, a research presentation on "Hot Topics in Environmental Chemistry, and fun and social events such as the picnic at Scotts Co. and the visit to the Anheuser-Bush brewery, not to mention the outstanding event at the Barley's brewpub in the Short North. All these events were open to the entire membership.

This recognition is a solid base on which to build a vibrant Younger Chemists Group that should include undergraduate student affiliates, graduate students, and chemistry professionals.

The Chemical Record

Columbus Section ACS Volume 45, Number 6 October, 2003

Page 3

MEETING NOTICE

COLUMBUS SECTION OF THE AMERICAN CHEMICAL SOCIETY, INC.

Meeting # 788

Monday, October 27, 2003

at Clintonville Woman's Club

3951 North High Street

Columbus, OH 43214

614-268-5525

Schedule:

6:00 p.m. Reception - Refreshments

6:30 p.m. Dinner

7:30 p.m. Program

"The Polymer Age: A Nobel Walk Through History and Current Frontiers".

*Prof. D.W. Smith, Jr., Department of Chemistry,
Clemson University, S.C. and Councilor for
the Division of Polymer Chemistry of ACS.*

Menu: Entree Selections: Lemon Pepper Chicken (breast of chicken marinated and baked in lemon juice and black pepper), or Beef Bourguignon (beef stew with red wine served over noodles), or Vegetarian Pasta.
Mixed Field Greens Salad, Chef's selection of side dishes, breads and butter, coffee and tea.
Dessert: Black Forest Cake.

Cost: ACS Members and nonmembers \$17.00, retired and unemployed \$15.00, students \$5.00.

Reservations: Please use the voice mail reservations service, by calling 614-447-3600 x 7047. Follow template for reservations*. Alternatively, please send email to Donald Songstad: dsongstad@cas.org.

Reservations Deadline: Friday, October 17.

Your reservation is a dinner order that must be paid. Please help us to control costs by honoring your order.

***VOICE MAIL TEMPLATE:**

First and Last Name: please spell last name.

Member category: member, retired, emeritus, unemployed, student, other.

Employer:

Entree choice: chicken, beef, or vegetarian.

Your phone number, in case we need to contact you.

Directions to Clintonville Woman's Club

From the OSU campus area, take N. High Street north past Whetstone Park (Park of Roses). Turn left at the first driveway after the park and follow to the parking lot behind the Club. From 270 and points north or south, travel to the Clintonville area (Rt. 71 or Rt. 315 to W. North Broadway, main-cross street south of the Club) to N. High Street and north on High Street to the Club. High Street is Rt. 23

About the Topic:

The talk is an evolving tutorial on the history of polymer chemistry with particular emphasis on the Nobel Laureates and larger than life pioneers in the field. A time line is presented and discussed in relation to world events and polymer innovations. The talk concludes with current frontiers in "the plastic age".

About The Speaker:

Dr. Dennis W. Smith, Jr. is Associate Professor in the Department of Chemistry at Clemson University. He received his B.S. (1988) from Southwest Missouri State University and his Ph.D. (1992) from the University of Florida under the guidance of Prof. Kenneth B. Wagener on the scope and mechanism of acyclic diene metathesis (ADMET) polymerization. He was a Rhone Poulenc Graduate Research Fellow in Lyon, France pursuing novel silicone elastomers, and a Dow Chemical Postdoctoral Fellow (1993) with Dr. Raymond Koenig in Rheinmuenster, Germany exploring fundamental aspects of epoxy networks.

Dr. Smith joined The Dow Chemical Company Central Research Laboratory as Sr. Research Chemist (1993), and later was promoted to Project Leader (1996) working primarily on the synthesis and characterization of high performance thermosets for thin film microelectronics applications. Dr. Smith was an original member of the team that invented and implemented SiLK9 Semiconductor Dielectric resins, which is now in commercial production (see: Chem. & Eng. News, November 20, 2000, p. 17). He served as National Chemistry Week (NCW) Coordinator (1996) and Chair of the Brazosport Section of the American Chemical Society (1997), which received a National Phoenix Award for their NCW program organized by Dr. Smith. He received three Dow Chemical Special Recognition Awards and was a recipient of the 1997 Dow Chemical Central Research Inventor of the Year Award before joining Clemson in 1998 at the rank of Assistant Professor.

Dr. Smith's research has led to many awards in addition to the formation of a start-up company, Tetramer Technologies, L.L.C. founded by Dr. Smith and three other Clemson faculty. He is a recipient of a National Science Foundation Early Faculty CAREER Award, 3M Pre-Tenured Faculty Award, 2000 Clemson University Award for Faculty Achievement in the Sciences, 2001 Clemson University Board of Trustees Award for Faculty Excellence, and in 2002, he was named Cottrell Scholar of Research Corporation. Dr. Smith was promoted to Associate Professor in 2000, appointed

visiting professor at the University of Heidelberg in 2001, and granted early tenure in 2001 after just four years at Clemson.

Dr. Smith has served the American Chemical Society Division of Polymer Chemistry as National Meeting Symposia Chair, Publicity Chair (1998-2000), Assistant Secretary (2000-present) and as Founder and Organizer of the international conference, Fluoropolymer 2000, 2002, and 2004. He won national election in 2001 to the post of ACS Councilor representing the Division of Polymer Chemistry on ACS Council (2002-2005). He currently serves on the editorial board for High Performance Polymers and is co-organizer of the international symposium, Organic Thin Films for Photonic Applications (sponsored by ACS and OSA).

Prof. Smith teaches sophomore organic chemistry and a graduate course entitled Frontiers in Polymer Chemistry. He is also very active in promoting K-12 science education. He and his graduate students have established the Tiger Chemistry Road Show, which illustrates science to K-12 students through fun demonstrations (see: <http://chemistry.clemson.edu/people/smith.htm>). Prof. Smith has also established the Paws for Polymers K-12 teachers workshop at Clemson University (summer 2002 and 2003). This multi-agency funded workshop instructs teachers how to use everyday polymers to convey basic science concepts (see: Chemical & Engineering News, August 26, 2002, page 52.).

Dennis is married to Joni Boutin Smith and is the father of Devin Woodrow (5) and Abigail Margaret (3).

COUNCILORS REPORT - 2003 ACS Fall National Meeting, New York, NY.

The fall meeting attendance was 14030, on target.

- The theme for National Chemistry week in 2004 will be "Health and Wellness"
- A Town Hall Meeting was held for the At-Large Candidates for Director. These are Dennis Chamot, Nancy B. Jackson, Peter C. Jurs, and James P. Shoffner. The Presidential Candidates, William F. Carroll and Michael E. Strem, also participated. The well attended Town Hall Meeting will be held again next year.
- \$50,000 will be available for innovative projects for Divisions. For this Innovative Projects Fund Grant \$5000 is the maximum for one project and \$7500 for two projects.
- The ChemLuminary Awards will have a Division-Local Section Collaboration Award for 2003 to be given next year.
- The Successor to Executive Director John K. Crum is to be announced in mid November.
- The ACS Strategic Thrusts are undergoing revision.
- The Committee on Local Section Activities (LSAC) will launch a quarterly HTML newsletter, Leading Together, for local section leaders and Councilors this October.

- LSAC approved a "Local Section Visitation Program" after piloting the program last fall. LSAC members continue to visit local sections and meet with Executive Committees to review activities and programs. The visits are expected to produce results that ensure each section's rejuvenation. LSAC will increase the number of visits this year.
- The Committee on Minority Affairs (CMA) marked its 10th Anniversary of service. Project Seed celebrated 35 years of offering summer research opportunities for high school students from economically disadvantaged families.
- The Committee on Membership Affairs has proposed changes to Bylaws to allow inclusion of pre-college educators into the regular membership category. The proposed changes will be submitted to the Constitution and Bylaws committee for review.
- The Society continues to actively recruit and seeks to retain younger chemists in Leadership positions.

Respectfully submitted,
Don Songstad
Anne McCoy
Maria Rosenthal

NOTICE OF A MINI-MEETING

WHEN: Thursday, October 9th, 2003

WHERE: 1041 McPherson Building, The Ohio State University, 140 West 18th Avenue,
Columbus

SCHEDULE:

5:00 PM – Lecture:

“Micro-patterning of Conjugated Polymers for Plastic Electronics and Opto-electronics.”

By

Dr. Qing Wang

Department of Materials Science and Engineering
The Pennsylvania State University
University Park, PA 16802

5:45 PM – Light refreshments will be free to all attending

More about the speaker:

Qing Wang earned his B.S. in Chemistry in 1990 from the East China Institute of Chemical Technology, his M.S. in Organic/Polymer Chemistry in 1993 from Wuhan University, P.R. China and his PhD in Organic/Polymer Chemistry in 2000 from the University of Chicago, Chicago, IL. He did post-doctoral work at Cornell University and was appointed as Assistant Professor in 2002 at The Pennsylvania State University, University Park, Pa.

His research interests are the synthesis and characterization of conducting polymers, metal-containing conjugated polymers, block polymers and organic-inorganic hybrid materials, self-assembly, patterning, soft lithography, optoelectronics and nonlinear optics.

For more information please contact:

Anton Heyns, Chemical Abstracts Services, Tel. (614) 447 3600 ext. 3546



NATIONAL CHEMISTRY WEEK 2003
October 19-25, 2003

Fun-filled opportunities are available! All individuals interested in enhancing the public's awareness of the wonderful contributions of chemistry are invited to fill a position supporting National Chemistry Week-2003 (October 19-25). The 2003 theme is "Earth's Atmosphere and Beyond!" The annual NCW celebration unites ACS local sections, industries, schools, and individuals in communicating the importance of chemistry to the quality of life.

Events that will take place during National Chemistry Week: (For the most up-to-date information, go to: www.acscolumbus.org.)

- Friday, October 17** Chemistry Teachers COTA Day Workshop. Details: contact Jeff Bracken. bracken.5@osu.edu
- Saturday, October 18** at the Columbus Metropolitan Library, 96 South Grant Avenue, in Downtown Columbus. FREE AND OPEN TO ALL. From 10 a.m. to 4 p.m., COSI on Wheels, hands-on activities for children of all ages and "Glowing!" a black light walk through planet earth and the galaxy based on the NCW theme: "Earth's atmosphere and beyond!" by Jeff Trent. Volunteers are needed to perform the demonstrations; see specific information on Page 2 of this issue of *The Chemical Record*.
- Thursday, October 23** MOLE DAY - NCW - OHIO BICENTENNIAL CELEBRATION:
At CAS, Chemical Abstracts Service, A Division of the American Chemical Society, 2540 Olentangy River Road, Columbus

FREE AND OPEN TO ALL.

Gather on the grounds of CAS starting at 5:30 p.m. [Indoors, in case of inclement weather].

The Great Paper Airplane Competition and Launch. Bring your best paper* airplane and join chemists throughout Ohio as we will launch all planes at exactly 6:02 p.m. E.S.T. The Local Sections in Ohio are joining in this event at their own venues, so we can have the first, all-state NCW joint event ever!

Salutes to Excellence! Honoring Innovators and Pioneers in Aviation & Atmospheric Chemistry.

PAPER AIRPLANE RULES:

The object is to learn/teach about the chemistry of paper and other thin MATERIALS used in building the airplane.

Use all types of paper, foil, film to build the plane.

Decorate with NCW and Bicentennial motifs.

Launch at the appointed time and measure distance travelled, time to touchdown, and report on balance and loftiness and other observations on your chosen material.

Friday, October 24 and Saturday, October 25. BICENTENNIAL BELLS PROJECT.

AT THE OHIO STATE HOUSE IN DOWNTOWN COLUMBUS. The Franklin County Bicentennial Bell will be cast on Friday, by the mobile Verdin Foundry. Details: www.ohio200.org

Friday, October 24 and Saturday, October 25. Visit the Perkins Observatory.

Details: www.perkins-observatory.org

ALL WEEK, VISIT THE COSI Planetarium and TOUCH THE STARS!

Saturday, October 25 Volunteer Day -

To All ACS and NCW Volunteers, THANK YOU!

Gratefully, The Columbus Section Board and the NCW Committee.

For many, many resources related to Chemistry of Earth, Atmosphere and Space, the ACS website is the place: www.chemistry.org/ncw

Michael C. Clingerman, Chair
National Chemistry Week Committee.
Battelle Memorial Institute
505 King Ave.
Columbus, OH 43201
email: clingermanm@battelle.org
Desk 614-424-7208 Fax 614-424-7479

“FIREWORKS FOR FUN AND PROFIT”

Our sister organization, the Central Ohio Section of The American Institute of Chemical Engineers, would like to invite you to join them on October 14th, 2003 at 6:30pm for “**Fireworks for Fun and Profit.**” Drs. Frank De Lucia and Manfred Winnewisser have their PhDs in Physics and Chemistry respectively and both work at the Ohio State University. Dr. Frank De Lucia is the licensed fireworks shooter for The Worthington Hill Fourth of July celebration. He, along with a team, has shot the fireworks for eight years.

The evening will take place at Schmidt's in the German Village in Columbus, Ohio at **6:30pm on October 14th**. The cost is \$20 (\$5 for students) for a full German Buffet including mini cream puffs.

Questions?? Contact Beth De Lucia before October 3rd (delucia@battelle.org)

Please RSVP to Dave Gubanc (gubancoh@ix.netcom.com or 614-751-0960 or Fax 614-751-0961) by 5pm on October 7th.

OTTERBEIN COLLEGE 2003 SCIENCE LECTURE SERIES

It's not easy being Green; but somebody needs to do it. Join us for the Otterbein College 2003 Science Lecture Series. Learn more about designing a better tomorrow. Today. Lectures to be held in Riley Auditorium, located in Battelle Fine Arts Center at Otterbein College in Westerville, Ohio.

Join us on October 6, 2003 for this exciting lecture that will explore green chemistry, the design of chemical products and processes that reduce or eliminate the use and generation of hazardous substances. The lecture is free and open to the public. [Learn more!](#)

Schedule

8:30 - 8:50 a.m. Registration - Battelle Fine Arts Center (Advance registration required for high schools and colleges.)

9:00 - 10:50 a.m. Keynote Lectures: "Designing Tomorrow". Battelle Fine Arts Center - Riley Auditorium.

9:00 - 9:30 a.m. Green Chemistry: What, Why and How Dr. Paul Anastas, Assistant Director for the Environment, White House Office of Science and Technology Policy.

9:30 - 10:10 a.m. Green Chemistry Applications. Dr. Mary Kirchhoff, Assistant Director, Green Chemistry Institute, American Chemical Society, Washington D.C.

10:10 - 10:50 a.m. Ethics on Green Chemistry: Sustaining a High Technology Civilization. Dr. Terry Collins, Thomas Lord Professor of Chemistry and Director, Institute for Green Oxidation Chemistry, Carnegie Mellon University, Pittsburgh, PA.

11:00 - 11:50 a.m. Science, Sustainability, and Careers (for high schools only). Panel discussion with guest lecturers. LeMay Auditorium - McFadden-Schear Science Building.

11:00 - 11:50 a.m. Science Building Open House. Faculty Research Displays and Lab Tours. McFadden-Schear Science Building

12:00 - 1:20 p.m. Roundtable luncheon - Campus Center at Otterbein College. Women in Science, Careers in Chemistry, Pathways Toward Making an Impact. [RSVP required](#) (nominal charge)

1:30 p.m. Preventative Medicine for the Environment. Panel Discussion with lecturers and local green chemistry advocates. Moderator: Dr. Paul Anastas. Battelle Fine Arts Center - Riley Auditorium.

To RSVP for the roundtable luncheon or for more information about G3 contact Lavona See at 614-823-3090 or Lsee@otterbein.edu.

Information is also available on the web at <http://www.otterbein.edu/sciencelectureseries/2003/>

2004 CONFERENCES

Organic Thin Film Electronics: Materials, Devices, and Applications

Daniel Frisbee, University of Minnesota; *Zhenan Bao*, Lucent Technologies, *Christos Dimitrakopoulos*, IBM

J.W. Marriott, Miami, FL, January 25-28, 2004

Polymorphism in Crystals

Robin Rogers, The University of Alabama; *Allan Myerson*, Illinois Institute of Technology; *Susan Reutzel-Edens*, Eli Lilly; *Roger J. Davey*, UMIST (United Kingdom)

Saddlebrook Resort, Tampa, Florida, February 8-11, 2004

Process Chemistry in the Pharmaceutical Industry

Kumar Gadamasatti, Delphian Pharmaceuticals; Margaret Faul, Eli Lilly & Company
Saddlebrook Resort, Tampa, Florida, February 29-March 3, 2004

REGIONAL MEETINGS FOR 2004 IN PROGRESS

The 2004 Regional Meetings committees are gearing up for a busy spring season. The call for papers and online abstract submittal will begin shortly after the new year. All abstracts accepted for regional meetings will become part of the CAS databases, just as those for ACS national meetings.

The spring 2004 meetings include the Central Regional Meeting, June 2 – 5, Indianapolis, Indiana; and the joint Rocky Mountain/Northwest meeting, June 6 – 9, in Logan, Utah. Visit the ACS Office of Regional Meetings website to link with all the 2004 meetings for more details at www.chemistry.org/meetings/regional/. Some very exciting programming has been planned; so plan on being part of it.

American Chemical Society REGIONAL INDUSTRIAL INNOVATION AWARDS PROGRAM

Shining a Wider Spotlight on Successful Industrial Research & Development

ACS regional meetings provide an unparalleled opportunity to obtain top-notch technical programming that is customized to reflect scientific challenges and business opportunities. One unique program that delivers on these efforts is the American Chemical Society's (ACS's) Regional Industrial Innovation Awards Program, sponsored by Industry Member Programs. This program honors individuals and teams for their creative chemical innovations that have resulted in a commercial product or process.

Recipients of this award come from a broad range of companies such as 3M Co., Lucent Technologies, Molecular Probes, Inc., Dupont Co., Dial Corp., Pacific Northwest National Laboratory, Precision Combustion, Inc., Pfizer Inc, General Motors, Abbott Lab., Merck Co., Bayer Corp., GelTex Pharmaceuticals, Eastman Chemical, Sealed Air Corp., Texas Instruments, The Procter & Gamble Co., etc.

The recipients are honored during their respective ACS regional meeting which includes a symposium that features 20-minute presentations by the honoree(s) and the presentation of an official ACS certificate at a special awards banquet. Furthermore, the Regional Industrial Innovation Awards Program presents several other opportunities.

- This program allows the ACS, a global leader in serving chemists, the opportunity to recognize scientific researchers for their creative contributions to society and their corporate leadership for the advancement of a healthy regional economy;
- Honorees gain the well-earned recognition of their peers and co-workers in the chemical profession; and through local, regional, and national media coverage, the company can use the success story to enhance its public image, develop lasting goodwill in the community, and increase employee morale within the company;
- The program presents a significant networking opportunity for ACS members, ACS governance, industrial researchers, corporate leaders, and students; and
- The program promotes the awareness and importance of the chemical profession and the valuable contributions that chemists make on our everyday life.

Consider placing a nomination for the 2004 Regional Industrial Innovation Awards Program. The deadline for submitting nominations for the 2004 cycle is January 15, 2004. For further information, please contact Vanessa Johnson-Evans at 202-872-4373, 1-800-227-5558, ext. 4373, or cheminnovations@acs.org.

Information can also be found at <http://chemistry.org/industry/regionalawards>.

PROJECT SEED 35TH ANNIVERSARY

Since 1968, Project SEED has opened the door to science experiences for economically disadvantaged high school students who otherwise might not have this opportunity. More than 7,100 talented students have experienced scientific research during the summer months in local academic, industrial, and governmental laboratories with volunteer research chemists as mentors.

Your support for the summer program, college scholarships, and/or the endowment will enable ACS to keep the doors to a career in chemistry open to students in need.

Travel Awards Offered by ACS Women Chemists Committee

The Women Chemists Committee of the American Chemical Society is pleased to call for applications for travel awards For post-doctoral, graduate, and undergraduate women to make their first research presentation at a scientific meeting. Sponsored by: Eli Lilly & Company

For more information and an application form, contact
Cheryl Brown, 800/227-5558 ext. 6123
<http://membership.acs.org/W/WCC>
or e-mail: wcc@acs.org
American Chemical Society
1155 Sixteenth St. NW; Washington, DC 20036

Deadline for receipt of applications for 2004 meetings: February 15, 2004 – (Meetings between July 1 and December 31, 2004.)

2003 COLUMBUS SECTION ACS CALENDAR OF EVENTS

Compiled by Maria Rosenthal

October

- Thu. 9 Mini-meeting at OSU: Qing Wang from Penn State University, "Micro-Patterning of Conjugated Polymers for Plastic Electronics and Optoelectronics".
- Fri. 17 Deadline for articles for November, 2003 *Chemical Record*
- Sat. 18 NCW Chemistry Demonstrations at Main Branch of Columbus Metropolitan Library
- 19-25 National Chemistry Week
- Mon. 27 Executive Committee Meeting at CAS
- Mon. 27 Section Meeting at Clintonville Woman's Club: Professor Dennis W. Smith, Jr. Department of Chemistry, Clemson University "The Polymer Age: A Nobel Walk Through History and Current Frontiers"

November

- Fri. 7 Deadline for articles for December, 2003 *Chemical Record*

Wed. 12 Executive Committee Meeting at CAS
Wed. 12 ACS President-Elect visits the Columbus Section: Reception, Dinner and Presentation at CAS

December

Tue. 2 Executive Committee Meeting
Tue. 2 Joint meeting with the Central Ohio Section of the American Institute of Chemical Engineers: "Safety and Environmental Policy Forum"

**Deadline for Submissions to the November issue of *The Chemical Record*:
FRIDAY, OCTOBER 17, 2003**

The Chemical Record, official newsletter of the Columbus Section of the American Chemical Society, 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. 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 plain-text messages or in Word 97 (or earlier release) file attachments. Thank you very much!

QUOTABLE QUOTES

Good leaders guide the willing and persuade the stubborn.

Life is meant to be a never-ending education and when this is fully appreciated we are no longer survivors, but adventurers. --David McNally

If I can't make it through one door, I'll go through another—or I'll make a door. --Joan Rivers

Just don't give up trying what you really want to do. Where there is love and inspiration, I don't think you can go wrong. --Ella Fitzgerald

Even if you are on the right track, you'll get run over if you just sit there. --Will Rogers, humorist

Courage is being scared to death...and saddling up anyway. --John Wayne

You have to think anyway, so why not think big? --Donald Trump

Miracles sometimes occur, but you have to work terribly hard for them. --Chaim Weizmann

You're never beaten unless you give up. You may have a fresh start at any moment you choose.
Mary Pickford

The Chemical Record

Columbus Section ACS Volume 45, Number 6 October, 2003

Page 14

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@wideopenwest.com. George will forward the change-of-address information to ACS Headquarters.

Columbus Section Of The
AMERICAN CHEMICAL SOCIETY, INC
THE CHEMICAL RECORD
P.O. Box 82181
Columbus, OH 43202