Michael Mautino Named to the National Chemistry Week Task Force

The Pittsburgh Section’s National Chemistry Week Coordinator, V. Michael Mautino has been appointed by Dr. Nina McClelland, Chair of the Board of Directors of the American Chemical Society to become a member of the National Chemistry Week Task Force for 2001. This taskforce oversees the NCW activities of the society, including the NCW activities of all 188 local sections. The NCW Taskforce is a part of the national ACS’s Local Section Activities Committee, and works in conjunction with the ACS’s Office of Community Activities.

Career Services Publishes Newsletter!

ACS Department of Career Services has published in January 2001 “The Employer Speaks,” a Professional & Workforce News newsletter that provides tips on the current job market for chemists. Brian Fowler, an executive with Elite Search, Inc., a Georgia-based recruiting firm, states in the publication that the job market for Ph.D.s is better today than in years. He also said salary offers for inexperienced BS chemistry graduates have increased to a level unprecedented in 20 years. For more information about the publication or other ACS Career Services products, please call 1-800-227-5558 or E-mail: careers@acs.org.
2001 Tripartite Symposium

Thursday, May 10, 2001
1:00 p.m. - 5:00 p.m.
Tepliz Moot Court Room
Law Building
University of Pittsburgh

“Law and the Scientific Expert”

The program will include speakers and enacted vignettes of depositions and expert witness examinations. A buffet dinner will follow the program. More details will be provided in the April Crucible.

The 30th Northeast Regional Meeting

The 30th Northeast Regional Meeting, hosted by the ACS Northeastern Section, will be held in the Memorial Union Building at the University of New Hampshire, Durham, June 24-27, 2001. The meeting will feature general sessions, topical symposia, and several workshops are being planned. Symposium topics include: advances in polymer composites, delivery systems and analytical techniques; advances in synthetic organic chemistry; change in chemistry education; clusters -- from molecules to nanomaterials; developments in mass spectrometry, (a) proteomics and glycomics, (b) instrumentation; functional glycomics; molecular magnetic systems; oligosaccharide synthesis; reactive and unusual organic molecules; reversible molecular interactions; symposium in honor of Robert E. Lyle; ultrafast dynamics. Both oral and poster submissions will be accepted. Abstracts are due by March 1, 2001. Information on abstract submission by e-mail or on the web can be found on the web site at http://www.unh.edu/chemistry/NERM. Alternatively, abstracts may be submitted on standard ACS forms to NERM 2001, Department of Chemistry, University of New Hampshire, Durham, NH 03824.

For further information, contact Howard Mayne, (603) 862-1550, email: howard.mayne@unh.edu.

For more information about Local Section activities or the ACS Speakers Service, call (202) 872-4613 or email olsa@acs.org.
Dr. Patrinos received a diploma in mechanical and electrical engineering from the National Technical University of Athens and a Ph.D. in mechanical engineering and astronautical sciences from Northwestern University. After a year on the faculty of the University of Rochester he joined Oak Ridge National Laboratory in 1976 and then Brookhaven National Laboratory in 1980. His research included computational fluid dynamics, atmospheric chemistry, experimental methods, and statistical modeling.

In 1984, he came to Washington, DC, for assignments at the Environmental Protection Agency and the Department of Energy (DOE). In 1988 he led the DOE research in global environmental change and in 1990 became the Director of the Environmental Sciences Division in the DOE Office of Biological and Environmental Research (OBER).

Since 1993, Dr. Patrinos is the Associate Director of OBER and oversees the research activities in the DOE human and microbial genome programs, structural biology, nuclear medicine and health effects, global climate change, and basic research underpinning DOE's environmental restoration effort. Dr. Patrinos represents DOE on the International Human Genome Project, the U.S. Global Change Research Program, and on other interagency and international committees dealing with biological, medical, and environmental issues. He is a member of the American Association for the Advancement of Science, the American Geophysical Union, the American Society of Mechanical Engineers, and the Greek Technical Society. He is also a Fellow of the American Meteorological Society.

No abstract available at this time.

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Dinner Reservation: Please call Linda Wagner at 412/825-3220, Ext. 296 by Thursday, March 29, 2001 to make your dinner reservations. Do not call the SACP Office to Make Dinner Reservations. Dinner will cost $8.00 ($4.00 for Student Affiliates). If you have dietary restrictions, please let Linda know. Also, should you wish to be placed on a permanent dinner attendance list, leave a message for Linda at the above number.

Parking Instructions: Duquesne University Parking Garage entrance is on Forbes Avenue. Upon entering the garage, receive a parking ticket and drive to the upper floors. Pick up a sticker at the dinner or meeting. Contact Charles Collins at Duquesne University if any difficulties arise.
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.

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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

Deadlines for receipt of applications for 2001 & 2002 meetings:
February 15, 2001 – Meetings between July 1 & December 31, 2001

ACS National Meeting
Women Chemists Events

The Women Chemists Committee (WCC) and the ACS Division of Organic Chemistry are jointly sponsoring a symposium at the ACS Spring National Meeting in San Diego, CA, that will highlight significant research by female synthetic organic chemists. The overall theme of the symposium will focus on women chemists’ contributions to the field of organic synthesis. The session is in direct response to a series of letters to the editor of Chemical & Engineering News and other sources expressing concern that very few women are doing organic synthesis. The symposium will showcase the work of academic, government, and industrial women chemists and their contributions in the field. Speakers range from established scientists to newcomers.

Other WCC sponsored events include symposia, “A Vision of the Future”, highlighting personal views of the future, what changes can be expected, and how one might make the changes happen. Featured speakers include ACS President Daryle Busch and past ACS presidents Paul H. L. Walter and Helen Free. The ACS Younger Chemists Committee is a co-sponsor of this event; “Women in the Chemical Workforce”, which will focus on the current status of and barriers faced by women chemists working in industry, academia, and government; the session will also discuss possible recourse they can take; and “Innovative Approaches to Encouraging Women in the Chemical Sciences” award symposium honoring Christina Bodurow, the 2001 recipient of the ACS Award for Encouraging Women into Careers in the Chemical Sciences.

Additional symposia cosponsored by WCC are “ChemCensus 2000: Chemists in the New Millennium”; and “Chemistry Career Changes – Planned and Unplanned”.

These WCC activities are in addition to the Women in Industry Breakfast and the Women Chemists Luncheon. The keynote speaker for the luncheon is Susan Taylor, recipient of the 2001 Garvan-Olin Medal. Times and locations of all scheduled events for the San Diego National Meeting will be published in the final program on March 5, 2001.

WCC Events at Spring 2001 Regional Meetings

Women chemists’ activities are planned at the following regional meetings. Please check their websites for specific program and dates.

Middle Atlantic Regional Meeting, May 30-June 1; Towson University, Baltimore, MD. Website: http://www.towson.edu/chemistry/marm2001

Central Regional Meeting, June 11-13; Grand Rapids, MI. Website: http://membership.acs.org/w/wmi/2001 or contact Program Chair, Dawn Merritt, dawn.a.merritt@am.pnu.com.

Northwest Regional Meeting, June 14-17, Seattle University, Seattle, WA. Website: http://www.chem.plu.edu/norm

Laboratory Technician

Westinghouse Science and Technology Department in Churchill, PA has immediate openings for Laboratory Technicians. The primary functions are to conduct technology investigations or developments to satisfy technical requirements.

Job assignments will include:
· Set-up laboratory instrumentation
· Calibrate test equipment
· Prepare and clean test samples
· Mix chemical solutions
· Conduct routine chemical analyses
· Conduct interim test inspections

Experience in the following are desired:
· Prepare, mount, polish, and microscopically examine metal specimens
· Prepare samples for transmission electron microscope (TEM)
· Maintain electron microscopes
· Operate scanning electron microscope (SEM/EDS)
· Operate X-ray diffraction (XRD) equipment

Candidates should have computer skills. Familiarity with Microsoft Office products is a plus. Data collection and strong organizational skills are also required.

Individuals should possess an Associates degree in either Chemical Science Technology, Environmental Technology, Laboratory Technology, Mechanical Technology, or equivalent work experience required.

To express your interest, please send your resume to:
S. H. Piper
Westinghouse Science and Technology Department
1340 Beulah Road
Pittsburgh, PA 15235
Email: pipersh@westinghouse.com
Fax: 412-256-1221

Equal Opportunity/Affirmative Action Employer
The Continuing Education Committee of the
Society for Analytical Chemists of Pittsburgh
invites you to attend a

Science Safety Workshop

Saturday, April 7, 2001
Carnegie-Mellon University, Baker Hall 140 F
9:00 am - 3:30 pm
Registration Fee - $15.00

At this workshop, participants will receive:
1. Electronic version of the Total Science Safety Software tailored to Pennsylvania laws, codes, & standards.
2. Knowledge of current safety regulations in PA and how to conduct a Science Safety Audit of their school.
3. Chemical management information, including labeling, assessing hazards, storage and disposal.
4. Act 48 credit for those who qualify.

The workshop includes:
- Coffee and donuts during registration, and lunch
- Science Safety CD-ROM
- $50 discount coupon from Sargent-Welch, Inc.
- Safety flyers and door prizes
- Electronic safety updates through the IUP Teacher Education Center

Funding for this workshop is provided by:
- Pennsylvania Department of Education
- Sargent-Welch Scientific Co.
- IUP Teacher Education Center for Science, Mathematics, and Technology
- Jakel, Inc.
- The Society for Analytical Chemists of Pittsburgh

For information about the content of the workshop contact Prof. Terry Peard at <Tpeard@grove.iup.edu>

Registration Deadline: Saturday, March 17, 2000

A receipt and confirmation will be sent. If the workshop is filled, you will be asked if you want to be placed on a waiting list. If not, your check will be returned. You will also be asked to complete and return a Science Safety Pre-Training Survey. Due to space limitations, only one individual from a school will be registered. Others will be placed on a waiting list.

Send registration form and check for $15.00 made out to SACP to:
John A. Varine
R.D. 2 Box 291 C
Vandergrift, PA 15690
724-845-8779 (home phone)
800-825-3221 Ext. 285 (voice-mail)
varine@pitcon.org (e-mail)

Name ___________________________________________
School/College _______________________________________

School Address ___________________________________________________________________________________________

City, State, Zip__________________________________________________ School Phone ( ____ ) ______________________

Home Phone ( ____ ) __________________________ e-mail _______________________________________________________

Position: (check all that apply)

Teacher: ___ biology ___ chemistry ___ earth science ___ general science
___ science method ___ other subject (please list): __________________
___ science supervisor ___ curriculum coordinator
___ other category (please list): __________________________

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<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Speaker</th>
<th>Institution</th>
<th>Topic</th>
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</thead>
<tbody>
<tr>
<td>Thursday, March 1, 2001</td>
<td>4:00 p.m.</td>
<td>Professor Bern Kohler, Ohio State University</td>
<td>Ohio State University</td>
<td><em>Ultrafast Photoprocesses in Nucleic Acids: New Insights into Ancient Sunscreens</em></td>
</tr>
<tr>
<td>Thursday, March 8, 2001</td>
<td>2:30 p.m.</td>
<td>Professor Nicole Sampson, State University of New York at Stony Brook</td>
<td>State University of New York</td>
<td><em>Understanding Cholesterol Oxidase: Controlling Flavin Reactivity and Catalysis at the Membrane</em></td>
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<tr>
<td>Thursday, March 15, 2001</td>
<td>2:30 p.m.</td>
<td>Professor Gunda Georg, University of Kansas</td>
<td>University of Kansas</td>
<td><em>Chemistry and Biology of Novel Anticancer Agents</em></td>
</tr>
<tr>
<td>Thursday, March 22, 2001</td>
<td>2:30 p.m.</td>
<td>Professor Folami Ladipo, University of Kentucky</td>
<td>University of Kentucky</td>
<td><em>Ancillary Ligand Effects in Titanium-Mediated C-C Bond Formation</em></td>
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<tr>
<td>4:00 p.m.</td>
<td></td>
<td>Professor Deborah Evans, University of New Mexico</td>
<td>University of New Mexico</td>
<td><em>Electron Transfer in Dendrimers</em></td>
</tr>
<tr>
<td>Thursday, April 12, 2001</td>
<td>2:30 p.m.</td>
<td>Professor Joseph Dinnocenzo, University of Rochester</td>
<td>University of Rochester</td>
<td><em>New Materials for Optical Information Storage</em></td>
</tr>
<tr>
<td>Thursday, April 26, 2001</td>
<td>4:00 p.m.</td>
<td>Professor Bruce Parkinson, Colorado State University</td>
<td>Colorado State University</td>
<td><em>Molecular-Scale Structure/Property Relationships in 2D Ordered Chromophore Monolayers on Electrode Surfaces</em></td>
</tr>
<tr>
<td><strong>Forty-Sixth Annual</strong></td>
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<td><strong>Francis Clifford Phillips Lectures</strong></td>
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<tr>
<td>Professor Dieter Seebach</td>
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<td>Eidgenoessische Technische Hochschule</td>
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<tr>
<td>Monday, March 26, 2001</td>
<td>5:30 p.m.</td>
<td>TBA</td>
<td></td>
<td><strong>β- and γ-peptides, a Brave New World</strong></td>
</tr>
<tr>
<td>Tuesday, March 27, 2001</td>
<td>2:30 p.m.</td>
<td>TBA</td>
<td></td>
<td><strong>TADDOLS and Other Diaryl Methanols in Enantioselective Syntheses</strong></td>
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<tr>
<td><strong>Fifth Annual</strong></td>
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<td><strong>Dowd Symposium</strong></td>
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<tr>
<td>Professor Dan Herschlag</td>
<td></td>
<td>Stanford University</td>
<td>Stanford University</td>
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<tr>
<td>Tuesday, April 17, 2001</td>
<td>5:30 p.m.</td>
<td>How RNA Catalysis Works</td>
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</tr>
<tr>
<td>Wednesday, April 18, 2001</td>
<td>2:30 p.m.</td>
<td>Watching RNA Fold, One Molecule at a Time</td>
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<td><strong>Twenty-First Annual</strong></td>
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<td><strong>Pittsburgh Conference Lectures</strong></td>
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<tr>
<td>Professor David Reinhoud</td>
<td></td>
<td>University of Twente, The Netherlands</td>
<td>University of Twente, The Netherlands</td>
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<tr>
<td>Wednesday, May 9, 2001</td>
<td>TBA</td>
<td>TBA</td>
<td></td>
<td><strong>Supramolecular Combinatorial Chemistry: an Alternative for Antibodies?</strong></td>
</tr>
<tr>
<td>Thursday, May 10, 2001</td>
<td>2:30 p.m. (tentative)</td>
<td>Can We Communicate with Single Molecules?</td>
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</tbody>
</table>

All lectures in:  
Ashe Auditorium  
Chevron Science Center  
University of Pittsburgh  

Refreshments are served outside the seminar room about 30 minutes before seminars. For days with two seminars, refreshments are served between seminars. For information, call (412) 624-8200  

Please note that changes in seminar dates and times are not unusual. Before visiting the University of Pittsburgh Chemistry Department for a seminar, please call to confirm the information printed in this schedule.
ACS Honors Scientists for Their Creative Discovery

Five researchers received the 2000 Industrial Innovation Award on December 8th at the Southeast-Southwest Combined Regional Meeting in New Orleans. The recipients were honored for their discoveries and inventions that have contributed to the commercial success of their companies and to the enhancement of the quality of life.

Susan Daluge for her help in the development of Ziagen®, a new anti-HIV drug that can dramatically simplify treatment. It can be combined with AZT and 3TC in a single pill that is taken twice daily instead of as 10 to 20 separate pills. Glaxo Wellcome Inc. in Research Triangle Park, North Carolina, sponsored her work.

James Hall for his contribution to the science and technology of making a type of synthetic rubber used in products ranging from garden hoses to motor oil. DSM Elastomers Americas in Addis, Louisiana, sponsored his work.

Donald Kelemen for his development of a system that uses oil-eating bacteria to purify the bilge water that ships discharge into lakes, rivers, and oceans. Known as Petroliminator™, the system is sold by Ensolve Biosystems, Inc. in Raleigh, North Carolina.

Clifford Venier and Edward Casserly for their creative use of fundamental science—organic chemistry—to develop new lubricants for satellites, automobiles and computers. The Pennzoil-Quaker State Company and Penreco in The Woodlands, Texas, sponsored their work.

An awards luncheon was held to honor the award recipients and their companies, which included the awardees, members of management at their companies, ACS officers, and invited guests. Dr. James D. Burke, ACS Region IV Director gave a general overview of the Industrial Innovation Awards Program. Dr. Attila Pavlath, ACS President introduced the awardees and presented each recipient with an official ACS plaque of recognition.

As an added component, a special Awards Symposium was held. This new feature gave the honorees an opportunity to speak about their innovation. Dr. Armand Pepperman, chair of the Southeast/Southwest Combined Regional Meeting, presided over the symposium, and Dr. Maurice M. Bursey, ACS Director-at-Large closed the symposium with gratifying remarks. In addition, a poster exhibit and tabletop display of their innovation was displayed throughout the regional meeting.

The industrial innovation awards program administered by the American Chemical Society's Office of Industry Relations is an opportunity for the chemical industry to showcase its contributions to the community. In addition, to foster better understanding of the chemical industry; and to stimulate interest in science and the chemical industry as contributors to our enhanced quality of life.

This regional awards program is open to any 2001 regional-meeting chair interested in organizing an awards program to honor chemists and chemical engineers working in the chemical industry.

For more information, contact Felicia Foxworth Dixon, Regional Industrial Innovation Awards Program, Office of Industry Relations, 1155 Sixteenth Street, NW, Washington, DC, 20036, 202-872-454, 1-800-227-5558 ext. 4454, fax 202-872-6098, or at cheminnovations@acs.org.

http://membership.acs.org/P/Pitt
Recognize Achievements in Chemistry in Your Community!!!

The Salutes to Excellence, a program of the ACS Office of Community Activities, offers your local section a chance to honor people, places, and products of chemistry that have made an impact in your area. The program offers local sections a special way of saying “thank you” from ACS to local industries, colleges and universities, and individuals for their contributions to the profession.

By bringing this program to your section, you have the opportunity to

- Build awareness of the importance and relevance of chemistry in your community;
- Engage every aspect of the chemical community - industry, academia, government;
- Attract new members and new volunteers;
- Provide media opportunity for ACS sponsors and honorees

It's simple to participate:

- Choose a person, place, or product to honor. You may choose any achievement that you wish but the special focus through 2001 is Chemical Engineering.
- Contact the Office of Community Activities to share your plans.
- Plan your celebration that will include the presentation of a plaque furnished by ACS!

Contact the Office of Community Activities now for more information, www.acs.org/oca or call 1-800-227-5558 ext. 6078 or email oca@acs.org.

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Women Chemists Committee Establishes Overcoming Challenges Award

The Women Chemists Committee of the American Chemical Society has established an award designed to recognize a woman from a two-year or four-year institution for her efforts in overcoming hardship to achieve success in chemistry. The award consists of a plaque, a monetary award of $250, and up to $500 in travel expenses to the fall ACS national meeting. The recipient will be recognized at the WCC Luncheon on Tuesday afternoon at that meeting.

Criteria: Awardee must be a woman currently enrolled in a two-year chemistry-related program or pursuing a major or minor in a four-year chemistry program in a school not granting a doctoral in chemistry. The awardee must have completed one semester of college level chemistry. Applicants must demonstrate that they have overcome hardships (economic, personal, or academic) in pursuit of their education in order to be considered for the award.

The jury will consider four categories: improvement, initiative, successes, and grades from the previous two semesters (not cumulative grade point average).

Award Administration: Nominees must submit a letter requesting the award, one letter of recommendation, and school transcripts. The request should contain nominee name, address, telephone number, and E-mail address as well as explain the hardships the student has overcome and her current successes.

Please send submissions to: Women Chemists Committee, American Chemical Society, 1155 16th Street, NW, Washington DC 20036.

Nominations must be received by May 1, 2001. The award will be presented at the fall ACS National Meeting in Chicago IL, at the Women Chemists Luncheon on Tuesday, August 28, 2001.

Research Misconduct Policy Finalized

The Clinton Administration issued a final Federal Policy on Research Misconduct in December 2000. Under the new policy, research misconduct is defined as “fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results.” For a finding of research misconduct, the plan requires satisfaction of three elements: “There be a significant departure from accepted practices of the relevant research community; the misconduct be committed intentionally, or knowingly, or recklessly; and the allegation be proven by a preponderance of evidence.” Misconduct does not include “honest error or differences of opinion.”

The policy sets guidelines for the responsibilities of federal agencies and research institutions, the fair and timely handling of allegations, and potential administrative actions. The plan does not supersede government or institutional policies or procedures for addressing other forms of misconduct, such as the unethical treatment of humans or laboratory animals used in research, nor does it supersede criminal or civil law. The policy and other information can be accessed at: www.ostp.gov/html/misconduct.html

Pittsburgh Chemists Club/Retired Chemists Group

Tuesday, March 20, 2001

“Revolutionary Smart Self-Assembling Nanostructures: Photonic Crystals, Chemical Sensors, and Optical Switches”

Professor Sanford Asher
Department of Chemistry, University of Pittsburgh

Duranti’s Restaurant
128 North Craig Street, Oakland PA

Cocktail Time (cash bar)…..6:00 p.m.
Dinner.......................... 6:45 p.m.
Program .............................. 8:00 p.m.

For reservations, please call Ed Martin by noon Friday, March 16, 2001 at 724/335-0904 or e-mail esm@icubed.com. Dinner cost is $15.00 per person. Free parking behind Duranti’s.

Employment

Business Partner or Associate

PACS needs a business partner or an associate. The individual needs strong technical skills in analytical chemistry or other marketable technical subjects. Individual needs to have good business skills and be able to generate funds thru development of needed technical activities. PACS provides: short courses, focused conferences, laboratory services, and PACS is expert in activated carbon adsorption.

PACS Toxicology Course Instructor

PACS needs a recognized specialist to provide 1 or 2 day courses on toxicology with emphasis on environmental issues. Prefer instructor to have recent publications, member in relevant associations, consulting and teaching experiences.

All replies held in strict confidentiality. Contact Dr. Henry Nowicki, Phone: 724/457-6576 Fax: 724/457-1214, E-mail: hnpacs@aol.com, PACS Inc. 409 Meade Dr., Coraopolis PA 15108

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(800) 659-7659 chemir.com
“From Biomaterials to Solid Polymer Electrolytes by the Use of Macromolecular Chemistry”

Professor H. R. Allcock
Pennsylvania State University

Duranti’s Restaurant
128 North Craig Street, Oakland PA

Social Hour (cash bar) ..........5:30 p.m.
Dinner.................................6:30 p.m.
Technical Presentation ..........7:30 p.m.

For reservations please contact Kurt Wolske, 24228-1260, or e-mail: wolske@washpenn.com by Monday, March 12. The cost of the dinner is $16.00 per person, or $11.00 for retirees and no charge for students. There is a $5.00 restaurant/parking charge for seminar only attendees.

“From Biomaterials to Solid Polymer Electrolytes by the Use of Macromolecular Chemistry”

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Dinner.................................6:30 p.m.
Technical Presentation ..........7:30 p.m.

For reservations please contact Kurt Wolske, 24228-1260, or e-mail: wolske@washpenn.com by Monday, March 12. The cost of the dinner is $16.00 per person, or $11.00 for retirees and no charge for students. There is a $5.00 restaurant/parking charge for seminar only attendees.

“From Biomaterials to Solid Polymer Electrolytes by the Use of Macromolecular Chemistry”

Professor H. R. Allcock
Pennsylvania State University

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Pittsburgh Area Calendar

**Wed 14**  
Polymer Group  
Duranti’s Restaurant, 128 North Craig Street, Oakland PA  
Professor H. R. Alcock, Pennsylvania State University  
“From Biomaterials to Solid Polymer Electrolytes by the Use of Macromolecular Chemistry”

**Thurs 15**  
Coal Technology Group  
More Restaurant, 214 North Craig Street, Oakland PA  
Jesse Locklar, Plant Manager, Morgantown Energy Associates Cogeneration Plant  
“The Morgantown Energy Associates Cogeneration Plant in Morgantown West Virginia”

**Tue 20**  
Pittsburgh Chemists Club/Retired Chemists Group  
Duranti’s Restaurant, 128 North Craig Street, Oakland PA  
Professor Sanford Asher Department of Chemistry, University of Pittsburgh  
“Revolutionary Smart Self-Assembling Nanostructures: Photonic Crystals, Chemical Sensors, and Optical Switches”

**Sat 24**  
Introductory PowerPoint  
McKenna Hall, University of Pittsburgh at Greensburg

**Mon 2**  
Society for Analytical Chemists of Pittsburgh (SACP) - Former Chairman’s Night  
Duquesne University, Maurice Falk Hall  
Dr. Ari Patrinos, Director of Science for Biological and Environmental Research, US Dept. of Energy  
“The Human Genome Project”

**Sat 7**  
Continuing Education Committee of the Society for Analytical Chemists of Pittsburgh  
Carnegie-Mellon University, Baker Hall 140 F  
Science Safety Workshop

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**The Crucible**

A newsletter of the Pittsburgh Section of the American Chemical Society

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