FEBRUARY MEETING

ADVANCE NOTICE

February 17, 2005

Philadelphia, PA

University of the Sciences

Dr. George Preti

February 2005

Weekly Advance Notice

News Atoms

AIChE Special Event

January Meeting Notice

2005 List of Officers

2004 Election Results

Student Affiliate Funding

Edgar Fahs Smith Exhibit

Directory of Services

2005 Calendar

PUBLICATIONS COMMITTEE

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Georgia Arbuckle-Keil

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Vince Gale

Judy Summers-Gates

Robert Gates

Elizabeth D. Strange

Melissa Hess

Victor Tortorelli

Deborah Kilmartin

Alan Warren

FEBRUARY MEETING

Dr. George Preti

Monell Chemical Senses Center

THURSDAY, FEBRUARY 17, 2005

University of the Sciences

Philadelphia, PA

See the FEBRUARY issue of the Catalyst for more information.

Directory of Services

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NEWS ATOMS

HONORS

Alan G. MacDiarmid, Blanchard Professor of Chemistry at the University of Pennsylvania, was one of a number of experts to receive China’s Friendship Award in late December. Among the recipients was the MacDiarmid Institute at Jilin University in Chang Chun as well as a professor in the university’s chemistry department.

George Barclay of Rohm and Haas received the first Society of Chemical Industry Gordon E. Moore medal last September for his work in inventing and bringing to market chemically bonded stationary phases for high-performance liquid chromatography, the same technology for which the SCI Gordon E. Moore medal recognizes early career success in innovation and was named for the co-founder of Intel.

DEATHS

Ralph Landau, technological entrepreneur and innovator in the chemical industry, April 6, 2004 at 87. He worked for M. W. Kellogg Company on the Manhattan Project, later retiring to Glendale, CA. Landau was a former vice president of the National Academy of Engineering and served on the governing board of the National Research Council. He received over 50 patents in his career, the National Medal of Technology, and he was the first recipient of the Othmer Gold Medal of the Chemical Heritage Foundation.

Arthur D. Tevebaugh, former senior scientist with General Electric and the University of Chicago’s Argonne National Laboratory. While pursuing his doctorate at Iowa State University during WW II he worked on the Manhattan Project. He later became a pioneer in the development of the polymer industry, and his work included a variety of materials, including polymers, solid state science, the separation of rare earths, nuclear reactor safety, and fluorine chemistry.

John J. Maguire, retired chemical engineer formerly with Betz Laboratories. He rose through various positions at the firm including technical director, vice president, and president in the years before retiring in 1980. He was very active in, and received several awards from the ACS division of environmental chemistry.

The National ACS indicated the recent passing of additional Philadelphia Section members Joseph Bomstein, Gerd Dahl, Fay McClelland, John Pullekines, and Robert Smith, but no details were available.

AIChE Special Event

Join us on January 19, 2005 to hear Andy Signore, PE, who is President and Co-founder of IPS, an Engineering firm providing Consulting, Engineering, and Program Management services in a variety of markets. He will talk about the future of the Healthcare industry and how project professionals can help to achieve it through new processes and facilities.

Mr. Signore is a Chemical Engineer, MBA, PE and a dynamic speaker. He is a past national president of ISPE and several other organizations. He founded IPS in 1989 and has grown it to an enterprise employing over 300 professionals.

The dinner meeting is at the Union League of Philadelphia, which is an interesting place to visit on its own. Cost is only $50 and guests are welcome. Registration can be made on our website, www.aiche-philadelphia.org. Please mark your calendars for the date, as further details will be announced in future newsletters.

The Nine Lives of Edgar Fahs Smith

The University of Pennsylvania has produced an exhibit commemorating the 150th anniversary of the birth of the famous Penn chemist, Edgar Fahs Smith. The exhibit is in the Kamin Gallery on the first floor of the Van Pelt-Dietrich Library on Locust Walk between 34th and 36th Streets. It will be on display from October 19, 2004 to March 24, 2005.

Edgar Fahs Smith was a professor of Chemistry at the University of Pennsylvania from 1888-1920. He became Vice Provost in 1899 and Provost in 1911 (the only tenured position in the university’s history). He was a founder of the American Chemical Society, president of the American Institute of Chemists, and a member of the National Academy of Sciences.

In addition, he was a founder of the American Chemical Society, the American Institute of Chemists, and a member of the National Academy of Sciences.

Further information: Michael Ryan at (215) 898-7552/ryan@pobox.upenn.edu.
January 2005

The Board of Directors will meet at 4:00 PM in room 226 of the Creese Building.

PAKING is available for $10.00 in the Internal Parking Lot located at 4th and Chestnut Streets.

The Philadelphia Section, American Chemical Society
presents
The Fifth Annual
Graduate Student Poster Session
Thursday, January 27, 2005
5:00 - 7:00 PM
Behrakis Hall in the Creese Student Center
Drexel University
Chestnut Street at 32nd Street
Philadelphia, PA

POSTER PRESENTATIONS
Refreshments will be served.
Refreshments Cost: $10.00
Students with Reservations and College ID: $5.00

RESERVATIONS should be made by calling Mrs. Libby Harper at the section office, (215) 382-1589, or emailing PhilaACS@aol.com by 5:00 PM on Thursday, January 20th.

Cancellations, if necessary, cannot be accepted after NOON on Tuesday, January 25th. UNCANCELLED RESERVATIONS WILL BE BILLED.

PARKING is available for $10.00 in the University of Pennsylvania lot located at 34th and Chestnut Streets. Going south on 34th, turn right into the lot toward the end of the block past Market and just before reaching Chestnut. Parking is also available on the block past Market and just before reaching Chestnut.

JANUARY MEETING

THE CANDIDATE

Guidelines for Student Affiliate Chapters to Request Funds to Attend National ACS Meetings

Undergraduate students from ACS Student Affiliate Chapters in the Philadelphia Section are encouraged to consider attending National Meetings of the American Chemical Society. A limited amount of funding will be provided to chapters requesting support.

Guidelines:

1. The student(s) must have requested support from their College or University (including department and/or advisor) to assist in defraying the travel costs. Please attach a copy of the correspondence.
2. The student(s) must have been accepted into the conference and must provide proof of acceptance.
3. The student(s) must have attended the conference and must provide proof of attendance.
4. The student(s) must have submitted a brief report highlighting the conference experience to the Philadelphia Section at the completion of the trip.
5. The student(s) must have submitted all original receipts to the section office for reimbursement.

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I am only one, but I am still one. I cannot do everything, but still I can do something. And because I cannot do everything I will not refuse to do the something that I can do. —Helen Keller

Recognition is a powerful leadership tool because it is appropriate for everyone in the organization. —Joan P. Klubnik

The ability to make fast adjustments and recover quickly is the difference between a manageable problem and a full-blown crisis. —Jeffrey R. Caponigro
2005 Officers and Board of Directors

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Dr. Deborah H. Cook

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Ms. Deborah E. Kilmartin

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Ms. Carol Carr

TREASURER
Mrs. Carol Jean Bruner

IMMEDIATE PAST CHAIR
Dr. Melissa Betz Cichowicz

DIRECTORS


George F. Palladino  Anne DeMasi  Thomas S. Straub

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ALTERNATE COUNCILORS


Deborah H. Cook  Cassandra Burcham  John G. Nikelly  Mark A. Forman  Ella L. Davis  Willie Lau  Catherine Bentzley  Gary A. Molander  Judith Currano  Marjam Behar  Judith Summers-Gates  Donald Voet

2004 Election Results

Donald Voet

Judith Summers-Gates

Whittle Law

John G. Nikelly

Catherine Bentzley

2005-2007

2005 Chair:

Deborah H. Cook

2005 Chair-Elect:

Deborah E. Kilmartin

2005-2006 Treasurer:

Catherine Bentzley

2005 Chair:

Donald Voet
The Catalyst 2005

January 2005

Dear Patricia Peacock:

Thank you for your interest in participating in the American Chemical Society (ACS) Mid-Atlantic Regional Meeting (MARM 2005). This annual meeting will feature the most popular technical programming combined with the best features of a National ACS meeting tailored to the needs and interests of area scientists. Abstract submissions are sought from undergraduate and graduate students, and from industrial and academic chemists in all areas of chemistry.

CALL FOR NOMINATIONS

American Chemical Society (ACS) Chemical Sciences Award for Excellence in Undergraduate Teaching in the Philadelphia Section

Nominees for this award should be chemistry teachers at the secondary level (grades 9 - 12) who teach chemistry. Nominees must teach in the Philadelphia Section’s geographic area (Philadelphia, Montgomery, Delaware, Chester, Bucks, Burlington and Camden Counties).

The nomination package should consist of a letter of nomination, the nominee’s resume and at least two letters of recommendation. The total nomination package should not exceed 30 pages. Nine copies of the nomination materials should be sent to:

Ms. Deborah E. Kilmartin
Chair, Awards Committee
Philadelphia Section, ACS
Department of Chemistry
University of Pennsylvania
Philadelphia, PA 19104-6323

Deadline: Thursday, February 3, 2005

Award recipients will be honored at our May 2005 Section meeting with a certificate, an honorarium from a representative from the Merck Corporation, and a plaque and an honorarium from a representative from Merck & Co., Inc.

From

Deborah H.

Chair

The Philadelphia Section, ACS

Deborah H. Cook

Chair, Awards Committee
Philadelphia Section, ACS
Department of Chemistry
University of Pennsylvania
Philadelphia, PA 19104-6323

Introduction: Our New Chair

As we begin the New Year, this is an excellent time to reflect on the past and look forward to the future. Thus, as I begin my term as Chair of the Philadelphia Section ACS, I too want to look behind and forward, as Janus, the Roman god with two faces, January’s namesake.

Looking forward, I would like to mention the most popular technical programming combined with the best features of a National ACS meeting tailored to the needs and interests of area scientists.

INTRODUCING OUR NEW CHAIR

Deborah H. Cook

The chair, Deborah H. Cook, is the Principal Investigator and Project Director of the New Jersey Statewide Systemic Initiative (NJSSI) and a Co-Principal Investigator and Project Director of the New Jersey Math and Science Partnership (NJ MSP) at Rutgers, The State University of New Jersey. Before joining NJ SSI, Deborah served as a Science Specialist and as a Coordinator of New Jersey’s Core Curriculum Content Standards for the New Jersey Department of Education. She was also a project manager at a consulting firm under whose capable leadership, the Section has had a successful year. Melissa, you’ve set a high standard and will be a tough act to follow.

As one of the oldest and largest ACS Sections, Philadelphia Section has a long-standing set of traditions and expectations. As we begin the New Year, it is customary to honor those who have served on the Board of Directors. We can all agree that the Section is in good hands with Deb, so with excitement and a degree of trepidation, I, as I take over the reins of the Section, I do so with excitement and a degree of trepidation.

I wish you all a happy New Year and hope you’ve had a joyful holiday. I would like to thank all of those who joined me in a special meeting held recently to discuss the goals and plans for the Section. The participants will be anxious to share their work with interested chemists.

Looking forward, I hope I can follow in their footsteps, bring new ideas and accolades for the Section. As I take over the reins of the Section, I do so with excitement and a degree of trepidation.

Looking forward, I hope I can follow in their footsteps, bring new ideas and accolades for the Section.

The Philadelphia Section, ACS office: phone: (215) 382-1589 or email: PhilaACS@aol.com.

For more information, please contact the Chair, Awards Committee.

Ms. Deborah E. Kilmartin
Chair, Awards Committee
Philadelphia Section, ACS
Department of Chemistry
University of Pennsylvania
Philadelphia, PA 19104-6323

CONTRIBUTIONS DUE

The contributions deadline for each issue is the 25th of the month prior to the issue in which they appear. Contributions are due by January 25 for February and May issues, by February 25 for March, June and September issues, by March 25 for April, July and October issues, and by April 25 for May and November issues. Contributions should be submitted to:

Deborah H.

Chair

The Catalyst 2005
564th Board of Directors Meeting
Thursday, September 30, 2004
Merck Research Laboratories
West Point, PA

These minutes have been edited. A full copy of the minutes can be obtained in the Section Office.

Board Members Present:

Excused:

Absent:
C. Bentzley, J. Maffia.

Also:

Chair Cichowicz called the meeting to order at 4:15 PM.

Publications
A December issue will be published since there are sufficient funds and will contain a retrospective on the National Meeting. Marge Matthews has been selected to continue as Editor and George Cowperthwaite as Business Manager. A motion to accept these appointments was approved unanimously.

National Chemistry Week
A. DeMasi reported that the graduate school forum will take place November 8 at Villanova. 1,500 postcards were mailed to elementary, middle and high schools to announce NCW activities.

D. Kilmartin reported that several organizations are running or have requested health fairs. The Health fair at Philadelphia National Meeting got a salute for excellence from the Local Section Activities Office.

OFFICERS REPORTS
Chair (M.B. Cichowicz)
The Forensic chemistry event at the National Meeting was nominated for a ChemLuminary award and received a certificate of excellence. Publicity about the National meeting included 1000 TV reports (local and national) and 19 press releases.

The South Jersey Section has requested that Camden County be annexed to them and asked the Board to allow National to survey affected members as to whether they want to change local section affiliation. The Board expressed concern that the survey might imply that the Philadelphia section did not welcome members from New Jersey.

M. Cichowicz moved that the Board communicate to National and the South Jersey Section that the Philadelphia Section agrees to allow National to conduct a member survey. The survey would be conducted in accordance with the guidelines set forth by National and a majority of the affected members must vote to change local section affiliation.

Treasurer (C. Bruner)
Tax returns for 2003 are being prepared. All bills must be turned in by January 10 so books can close on January 15.

OTHER BUSINESS
V. Tortorelli brought the Board's attention to the recent correspondence in C&E News regarding ACS executive compensation.

S. Haynie reported on some vacancies that need filling: IVBT (Cheryl Martin and Sid Levinson are up for renewal), Section Award Committee (especially in Analytical and Physical Chemistry areas), and MARM

The meeting was adjourned at 5:45 PM
Respectfully submitted
Carol Carr
Secretary

CHEMICAL CONSULTANTS NETWORK
Visit our web page at www.chemconsultants.org

Date & Time
Wednesday, January 12, 2005, Networking, 6:00 PM; Dinner and Wine Tasting Celebration, 6:30 PM; Brief Business Session during dinner.

The Chemical Consultants Network is celebrating its 10th anniversary! The CCN has been the source of networking, project leads, general encouragement and technical/administrative/marketing advice to its members. The CCN is the only organization of its kind with American Chemical Society and the American Institute of Chemical Engineers sponsorship.

Our program is intended to be a celebration of the successes we have observed and had reported from our many members. It will consist of a shortened networking session during which a first wine course and appetizers will be served. Dinner will follow during which three (3) additional wines will be presented along with the first course. We will have the opportunity to learn more about the services provided by each of our members.

We encourage you to bring your spouses and friends and to also invite members of our sister organizations, the ACS and AIChE, to join us in what promises to be a very enjoyable evening.

The Wine Merchant
The Wine Merchant was founded by Stan Bowers in the 1970s and has been and is a wholesale distributor of fine wines to many of the upscale restaurants in the Philadelphia area. He agreed to help us make our special evening at the site of our regular CCN meetings an even more outstanding event.

Location
The Cynwyd Club, 332 Trevor Lane, Bala Cynwyd, PA 19004.

Reservation:
To make or cancel a dinner reservation, e-mail CCNReservations@aol.com or call the ACS office at 215-382-1589 (leave message on voicemail if necessary).

For directions or information about the dinner fee e-mail CCNReservation@aol.com.

CALL FOR NOMINATIONS
The 14th Annual Philadelphia Section, American Chemical Society Pre-College Teaching Awards for Excellence in Teaching

The Philadelphia Section of the American Chemical Society will honor two outstanding science teachers from the Delaware Valley with its Awards for Excellence in Teaching in the Delaware Valley. Both awards will be presented at the 106th Annual Philadelphia Section Meeting on Tuesday, April 12, 2005.

The Awards Committee is now accepting nominations for the 14th Annual Pre-College Teaching Awards for Excellence in Teaching. Nominations will be accepted through May 20, 2005. Please submit nominations to: Committee Chair, Pre-College Teaching Awards, 332 Trevor Lane, Bala Cynwyd, PA 19004.