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May 2010

Volume 95, No. 5



May Speaker
Rep. James R. Roebuck, Jr.

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ADVANCE NOTICE

JUNE MEETING

MONDAY, June 14, 2010
Honoring Our 50-Year Members

Dr. Joseph Francisco, 2010 ACS President McCall Meeting and Conference Center

See the JUNE issue of *the Catalyst* for details, call the Section Office at (215) 382-1589 or email PhilaACS@aol.com.

ACS Philadelphia Section Founded April 15, 1899

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From The Chair



Judith Summers-Gates

Chemists – who are we and what do we do? Have you ever been asked these questions personally and, if so, what were your short answers? Our Local Section, led by Dr. Kathy Shaginaw, recently sponsored a program for high school students at the Chemical Heritage Foundation entitled: Chemistry's Past and Your Future? that posed these questions and others. Students had the opportunity to explore whether a career in STEM/chemistry might be of interest to them by talking with working chemists who held a variety of both traditional and nontraditional jobs and taking a self-guided tour of CHF.

The students, teachers and scientists all agreed that it was an interesting exchange and a valuable learning experience that should be repeated. I am giving you a "heads up" now so that you can formulate your "short answers" and be ready to join us for future sessions!

By the time this issue goes out over the web, we will have participated in the Dela-

ware Valley Science Fair and held another one of our outstanding "Philadelphia Area Girls Enjoying Science" programs to encourage interest in science among 6th grade girls. These sessions are filled to capacity every time they are conducted and some girls have to wait for an opportunity to attend at a later date. Would you help us meet this need to reach more girls (and boys!) by volunteering to do a "Chemist in the Classroom" visit?

Please contact me/our Section Office if you are interested in participating and we will set you up for a great experience!

And, speaking of great experiences.... we just met this year's Scholastic Achievement Award winners and they are quite a talented group with many ambitious plans! They are the "future" of our profession and our Local Section and I hope you will join me in wishing them every success and mentoring them as they continue on their journeys. Thanks are also due to Dr. Tom Straub for his yeoman's service with the Chem Olympiad each year to help us identify and acknowledge our winners.

Congratulations are in order next month when we will be having a luncheon to honor and acknowledge the enormous achievements and service of our 50-year Members. ACS President Dr. Joseph Francisco will be here as our special guest and we are looking forward to his company and insightful comments.

Spring has sprung and MARM will be in full swing this weekend. Of special note is the workshop being held for unemployed attendees (no charge). Philadelphia Local Section is also planning on holding another unemployment workshop this spring (details being finalized now) and another in the fall to meet the needs of our members.

And maybe one of our local students will be a winner again in this year's illustrated poetry contest?? Stay tuned for the results....

Lastly....as promised earlier, I am going to share the most recent demographic data on the Philadelphia Local Section that we have received from National. Click this link: Demographic Data. You may be surprised to see "who we are" and "what we do".... We are going to use the data to plan for future meeting topics and speakers to give you more of what you want and need at local meetings.

SURPRISE

our editor by calling and saying you appreciate the quality and content of our newsletter. Our editor works hard to maintain a publication of interest to our membership. Oh, and by the way you could also give credit to our advertisers who financially support us.



MAY MEETING

THE PHILADELPHIA SECTION, AMERICAN CHEMICAL SOCIETY

presents the

PUBLIC SERVICE TO SCIENCE AWARD

For His Significant Furtherance of Science Education to

The Honorable James R. Roebuck, Jr.

Pennsylvania State Representative, 188th District of Philadelphia and Chair, House Committee on Education

and

AWARD FOR EXCELLENCE IN UNDERGRADUATE TEACHING IN CHEMICAL SCIENCES

to

Dr. Clelia (Sally) Mallory
University of Pennsylvania

Thursday, May 20, 2010

6:00 PM

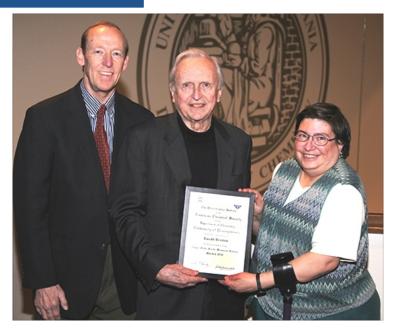
Drexel University Faculty Club Sixth Floor MacAlister Hall 33rd and Chestnut Streets Philadelphia

Dinner cost: \$45.00; Students with reservations and ID: \$23.00

RESERVATIONS should be made by calling Mrs. Harper at the section office, (215) 382-1589, or emailing PhilaACS@aol.com by 5:00 PM Thursday, May 13. Cancellations, if necessary, cannot be accepted after NOON on Tuesday, May 18. **UNCANCELLED** RESERVATIONS WILL BE BILLED.

PARKING is available for \$7 in the Drexel University garage on Ludlow Street. From Market Street go south on 34th; it's the first left. A University of Pennsylvania garage is on 34th Street just past Ludlow. Metered street parking may also be available.

The Board of Directors will meet at 4:00 in 009B MacAlister 2020 Board Room, Drexel University



Edgar Fahs Smith Lecture

Dr. Gary Molander, University of Pennsylvania Department of Chemistry Chair (left) and Judith Summers-Gates, Philadelphia Section Chair, presenting the Edgar Fahs Smith Scroll to Dr. Ronald Breslow at the March meeting.

NEWS ATOMS

Raymond J. Gorte, Russell P. and Elizabeth C. Heuer professor of chemical and biomolecular engineering at the University of Pennsylvania, was recognized by the American Institute of Chemical Engineers with the R.H. Wilhelm award in chemical reaction engineering.

Daniel Dunn joins Brooks Instruments as director of customer service.

DEATHS

Elizabeth Ann Berger, retired chemist, March 9 at 85. She worked for Merck Sharp and Dome, FMC, and retired from Mobil Oil in 1990.

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FROM THE SPRING 2010 COUNCIL MEETING

—Tony Addison

Council met in San Francisco on March 24th. Over 18,000 people attended the Spring meeting.

Member dues were set for 2011 at the fully escalated rate of \$146. The end-of-2009 Society membership totaled 161,783, up 5.1% over 2008.

Council heard presentations from three nominees for the 2012 Presidency: Luis Echegoyen, John Fackler, Jr., and Bassam Shakhashiri. A fourth nominee had withdrawn in February. Council selected Echegoyen and Shakhashiri as candidates for 2011 President-Elect. These two candidates, along with any candidates selected via petitions, will stand for election in the Fall National Election.

The Council received three petitions for amendments to the ACS Constitution or Bylaws for action. The first of these, to combine two committees into one, was approved without debate.

Council then debated at length a petition to amend the Constitution of the Society to facilitate the selection of candidates (for President and Directors). Following a few parliamentary maneuvres, the petition was ultimately rejected, as it was felt that the Bylaws of the ACS adequately address this issue, and that changing the Constitution was unnecessary.

Council also extensively debated the merits of a Petition on Election Timelines 2009. Perhaps unexpectedly, the motion to approve this petition failed. The petition would have shortened certain national election timelines. However, many Councilors opined that aspects of the proposed new timeline offered no improvements over the current one.

Council received petitions for future action (Boston, Fall Meeting). Only one of these seems likely to engender any discussion, which will likely take the form of some wordsmithing: a petition on President-Elect Eligibility proposes that nominees or candidates for President-Elect come from an academic background every other election, and that only those from non-academic backgrounds

would be eligible in the alternate years. The intent of this is to formalize the Society's long-standing practice of alternating Presidents year-by-year according to their academic vs. corporate background. It may have been catalyzed by the recent entry of an 'academic' petition candidate into a field of 'corporate' Presidential candidates.

Although the Society's total 2009 revenue was up +1% from 2008, it fell short of the 2009 approved budget by 4.1%, but anticipation of this revenue shortfall in early 2009 enabled cost containment initiatives to be implemented, which compensated for this shortfall.

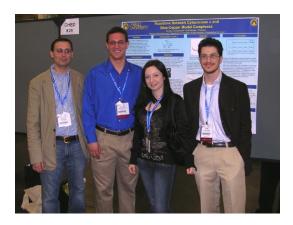
THE JOSEPH PRIESTLEY HOUSE RE-OPENS

The Priestley House has opened for the 2010 season on weekend afternoons through the end of November. For details, see their website: http://www.josephpriestley house.org/

PICTURES FROM THE SPRING MEETING



Philadelphia Councilors at the meeting, left to right: Joe Francisco, ACS President, Katie Hunt, Kathleen Shaginaw, Deborah Cook, Judith Currano, Tony Addison and Anne DeMasi.



Professor Michael Prushan with La Salle and Drexel students.



Hungry Drexel students.

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Be sure that your email address
with the National Office is current
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You will need your membership number to submit changes
or

Log onto the ACS web site, www.acs.org, and click on "Edit my Profile" under the welcome line

618th Board of Directors Meeting February 18, 2010 Monell Chemical Senses Center Philadelphia, PA

This is the edited version of the minutes. A full copy of the minutes can be obtained from the Section Office.

Present: E. Davis, A. DeMasi, R. Gates, J. Summers-Gates, K. Thrush Shaginaw, S. Miller, V. Tortorelli, M. Matthews, M. Cichowicz, D. Cichowicz, J. Tierney, K. Lysko, W. Smith, K. Yoder, R. Ewing, T. Straub.

Excused: D. Cook, M. Prushan, D. Thomas

Also Present: C.J. Bruner, L. Harper, D. Hausner, A. Heldon, J.P. Northrop

The meeting was called to order at 4:05 PM per Chair J. Summers-Gates. The minutes for the January 2010 and December 2009 meetings were approved as amended.

COMMITTEE REPORTS:

Career Services: J.P. Northrop mentioned that a client has requested that a career workshop similar to the one held at Ursinus College last year be offered again. Board members were asked to consider and report on potential low/no cost venues.

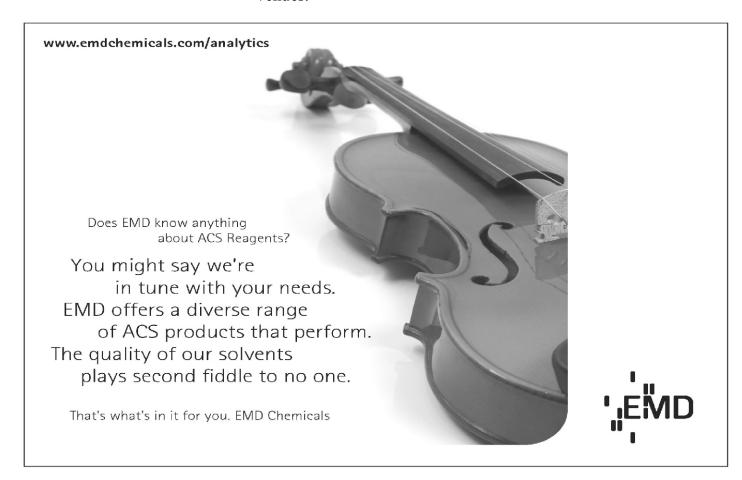
Younger Chemists Committee: D. Hausner reported that the YCC website has been updated. He is planning new programming and is currently initiating a monthly happy hour at a rotating location. Also being initiated is a Saturday lab program to get young adults and children interested in science. He also reported that the poster session held at Temple University in January raised enough funds to

OFFICERS REPORTS:

with the program.

Chair: J. Summers-Gates reported that the April meeting will be held at McCall Golf and

cover the expenses associated



Country Club in Upper Darby. Dr. DeMenna from the Speaker Bureau will be the speaker. She is seeking a venue for May and is considering Drexel. ACS President Francisco will speak at the June meeting at McCall. The September meeting has not been planned. D. Cichowicz recommended that colleges and universities be notified of the date change for the student award meeting.

Chair Summers-Gates also reported that Les McQuire from the North Jersey Section has communicated that his section is requesting an article from the Philadelphia Section for their publication, *The Indicator*. The Publications Committee will handle his request.

Chair-Elect: J. Tierney reported that he attended the ACS Leadership Conference in Ft. Worth, TX. Some highlights at the conference included grants for job fairs and encouraged cross-programming/communication between neighboring local sections.

Secretary (M. Prushan): no report.

Treasurer (C.J. Bruner): provided reports for January and February. The Board discussed line items specific to the Social Committee. J. Summers-Gates will contact G. Cowperthwaite requesting that we have a budget proposal by next week as it needs to be in SOLAR by March 15. It was noted that James

Falcone has expressed a willingness to serve in the Finance/Budget/Audit function. D. Cichowicz has been working to switch signatures for banking transactions. It was recommended that we follow the past practice of listing the Treasurer, Chair and Chair-Elect as signees.

OTHER BUSINESS:

L. Harper reported that Gladwynne Elementary School is seeking a volunteer to perform science demonstrations.

A. DeMasi reported that there will be a full slate of Councilors at the San Francisco meeting and that two alternates will be serving.

J. Summers-Gates reported she will receive materials from National for the celebration of Earth Day.

K. Shaginaw reminded Board members that the Chemistry's Past and Your Future Program being held at CHF on March 17 needs a few more volunteers. Also, the P.A.G.E.S.TM Program will be held at Chestnut Hill College on April 17 and the keynote speaker will be Kerry Grens, Senior Health and Science reporter for WHYY.

There being no further business the meeting was adjourned at 5:10 PM.

Respectfully submitted,

Anne DeMasi (for M. Prushan)

619th Board of Directors Meeting Thursday, March 4, 2010

Makineni Room, Department of Chemistry

University of Pennsylvania Philadelphia, PA

This is the edited version of the minutes. A full copy of the minutes can be obtained from the Section Office.

Present: J. Summer-Gates, R. Gates, D. Cichowicz, D. Cook, K. Lysko, M. Matthews, S. Miller, W. Smith.

Present by Phone: J. Tierney, M. Cichowicz, A. DeMasi, K. Shaginaw, T. Straub, D. Thomas, V. Tortorelli.

Excused: E. Davis, W. Ewing, M. Prushan, K. Yoder.

Also Present: C.J. Bruner, E. Harper, A. Heldon, R. Levis.

The meeting was called to order by Chair Summer-Gates. The January minutes were accepted as corrected

COMMITTEE REPORTS:

Publications: M. Matthews reported that we currently have pre-paid credits with MailChimp and that we need to decide whether to buy a larger block at a 50% reduction. This will be sufficient for about 3.5 years' service. Current *Catalyst* expenses are reduced. The Board accepted her recommendation to purchase the 200K credits.

Council Affairs: A. DeMasi reported the Section will have a full slate of councilors going to the National Meeting in San Francisco on March 24. There will be a pre-council teleconference.

Education: T. Straub reported that 500 students signed up for the Olympiad exam.

Social Committee: C.J. Bruner reported that she will again chair the social committee.

OFFICERS' REPORTS:

Chair: J. Summers-Gates reported that the theme of the April 7 meeting would be "Better Cooking Through Chemistry." The venue will be McCall Meeting and Conference Center.

The venue for the May meeting has not been determined. Rep. Roebuck will receive and present awards. We are exploring getting "Grand Hank" as the keynote speaker.

The June 14 meeting will be the 50-year member lunch at Mc-Call Meeting and Conference Center. Joe Francisco, the ACS President will be the speaker.

Resume writing/Job hunters seminar: The merits of Penn State-Abington and Chestnut Hill College were discussed as locations. It was decided to explore holding both Spring and Fall sessions, one at each location. S. Miller and J. Tierney will coordinate and report back to the board.

2011 Year of Chemistry: A meeting will be held at the Chemical Heritage Foundation on March 5. CHF is the kick-off center.

Chemists Celebrate Earth Day: Materials are on the way and there will be some extra for the P.A.G.E.S.TM program on April 17.

Treasurer: D. Cichowicz reported that he had found a number of errors in the January and February Treasurer's Reports but had determined that the Section has about \$18,466 on hand. He recommended that approval of a Treasurer's Report be deferred until April.

Budget: D. Cichowicz reported that the dollar amount of some items in the draft 2010 budget reflect both the requirements for 2010 and 2009 because some items were paid in 2010 for 2009.

To implement the 2010 budget as it now exists would require withdrawal of about \$20,000 from capital funds. Victor Tortorelli was concerned about this withdrawal as it far exceeds our customary formula. Discussion included the need to meet the deadline for submission of the budget to national (March 15) and methods to reduce the budget. Some budget requests are not itemized and there was concern that they did not reflect actually anticipated costs.

C.J. Bruner reported that prior to 2009 we have not exceeded the formula. All bills from 2009 have now been paid.

A budget committee was re-formed (V. Tortorelli, D. Cichowicz, A. DeMasi, C. Martin, J. Tierney and J. Falcone) with the mandate to review the proposed budget allotments and

recommend cuts, which cannot be done by March 15.

It was decided that time constraints required approval of the budget in its current form but that the budget could be revised by the budget committee and resubmitted.

D. Cook made a motion to approve the budget in its current form with the budget committee mandated to revise the budget with all due speed. The motion was approved.

OTHER BUSINESS:

J. Tierney raised the need to revise the bylaws to allow electronic voting. A number of other sections have adopted electronic voting. Electronic voting will save a substantial amount of money.

K. Shaginaw reported on the Chemistry's Past and Your Future program for high school students considering careers in chemistry. This Chemical Heritage Foundation project will involve 140 students at the Chemical Heritage Foundation on the morning and afternoon of Wednesday, March 17. Volunteers are still needed for P.A.G.E.S.TM.

There being no further business, the meeting was adjourned at 5:08 PM.

Respectfully submitted,

Alan R. Heldon

Acting as Secretary





CHEMICAL CONSULTANTS NETWORK

MAY 12, 2010 JOINT MEETING WITH PHILADELPHIA SECTION IEEE CONSULTANTS NETWORK (CONET)

Visit the CCN web page at www.chemconsultants.org
Visit the IEEE CONET web page at www.phila-ieee-consultants.org

Date and Location: Wednesday, May 12, at the Cynwyd Club, Bala Cynwyd, PA **Time:** Networking, 5:30 PM; Dinner, 6:30 PM; Talk Business Session, 7:30 PM

Topic and Speaker: Website Design for Consultants, Matt Thompson, Dakota-Diesel, Inc.

Abstract: This presentation will include: Logo Design, Name Concepting, Copywriting Illustration with an emphasis on overall Web Design and Development. Also, related concepts including Flash Animation, Web Banner Design, E-mail Marketing, Search Engine Optimization E-commerce Design and Development. If time permits, there will be some mention of broader scope items such as open development platforms like Drupal, iPhone.

Biography: Matt Thompson is Strategic Services Partner at Dakota-Diesel, Inc., a graphic web design studio comprising expert freelance developers marketing gurus, that specializes in small to mid-sized Business-to-Business (B2B) marketing. Since 2004, their capabilities have grown to include all types of graphic design marketing services including Logo Design, Name Concepting, Copywriting, Illustration, Print Advertising Design, Web Design, Flash Animation, Ecommerce Design, etc.

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



ACS IS COMING TO PHILADELPHIA

With 9 Short Courses from the ACS, there is something for every scientist to help expand their knowledge and improve job performance. The ACS Short Course Circuit in Philadelphia, PA, June 21-25, 2010, is a fantastic opportunity to deepen your level of expertise in your current field and keep pace with breakthrough discoveries in your area of expertise. Short Course Circuits provide you the chance to take advantage of a wide range of our course offerings in a single location and network with fellow scientists.

Visit our website for more details.

INTRODUCTION AND USE OF STANDARD METHODS FOR ENVIRONMENTAL REGULATORY ANALYSIS AND COMPLIANCE

Monday, June 21

PHARMACOKINETICS AND PHARMACODYNAMICS: PRINCIPLES AND APPLICATIONS IN PRE-CLINICAL DRUG DEVELOPMENT

Monday, June 21

ORGANIC SYNTHESIS: METHODS AND STRATEGIES FOR THE 21ST CENTURY CHEMIST

Monday, June 21

INTRODUCTION TO PROCESS ANALYTICAL TECHNOLOGY

Monday, June 21

CHEMICAL ENGINEERING FOR CHEMISTS

Wednesday, June 23

DRUG-LIKE PROPERTIES: OPTIMIZING PHARMACOKINETICS AND SAFETY IN DRUG DISCOVERY

Wednesday, June 23

ESSENTIALS OF MEDICINAL CHEMISTRY AND PHARMACOLOGY

Wednesday, June 23

EXPERIMENTAL DESIGN FOR PRODUCTIVITY AND QUALITY IN RESEARCH & DEVELOPMENT

Wednesday, June 23

ANALYSIS AND INTERPRETATION OF MASS SPECTRAL DATA

Thursday, June 24

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SCHOLASTIC ACHIEVEMENT AWARD WINNERS, 2010

Ashley Ferraro Arcadia University

Bryn Mawr Yuan Qiao

Chestnut Hill College Carl Luongo

Cheyney University of Pennsylvania Gordon Taylor

Drexel University (Chemistry) Sarah Shim

Brian A. Merritt Drexel University (Chemical Engineering)

Jacob C. Brewer Eastern University

Haverford College Katherine Alfieri

Elizabeth Hewlett Immaculata College

Michael J. Zdradzinski La Salle University

Philadelphia University Josh Ward

Disha Shah Rosemont College

Rutgers, The State University Vincent Spata

St. Joseph's University Jeffrey Niezgoda

Madeleine Laupheimer Swarthmore College

Temple University Eric Hontz

Joshua Deitch University of Pennsylvania (Chemistry)

University of Pennsylvania (Chemical and Biomolecular Engineering) Charles G. Slominski

Brendan O'Brien University of the Sciences Chemistry:

in Philadelphia Biochemistry: Karissa Heck

Christina Marie Lippe Ursinus College

Villanova University (Chemistry) Patrick O'Kane

Villanova University (Chemical Engineering) Rebecca Ferenchiak

Samantha Shumlas West Chester University

Widener University (Chemistry) Luke Wiencek



Front, left to right: Y. Qiao, M. Zdradzinski, P. O'Kane, B. Merritt, J. Niezgoda, C. Luongo; rear, I to r: E. Hewlett, M. Laupheimer, K. Alfieri, C. Lippe, A. Ferraro, S. Shim, S. Shumlas, J. Brewer, R. Ferenchiak, V. Spata.

Page 85 May 2010

Chemical Heritage Foundation to Host Symposium on Batteries as the Driving Force in Creating Major Markets

Symposium begins at 10 AM, Thursday, May 13, at 315 Chestnut Street

The Chemical Heritage Foundation (CHF) will host a symposium that asserts battery innovations are the driving force creating major markets. The symposium will begin at 10 AM with a panel of experts with a wide range of expertise in energy topics. The keynote address begins at 1 PM after a networking lunch.

Patrick T. Moseley, president, Advanced Lead-Acid Battery Consortium and manager, Electrochemistry, International Zinc Research Organization, Inc. will be a panelist and deliver the keynote address titled: *The Lead-Acid Battery* – *150 Years On*. Gaston Planté's invention responds strongly to the demands put upon it by future automobiles. Moseley is well-known author, lecturer and innovator in the field of batteries.

Moderating the panel will be Albert Koenig, vice president, American Refining and Biochemical, Inc. He is a physicist and consulting engineer in the greater Philadelphia area. He has been involved in numerous alternative energy development activities since 1975, including large solar thermal industrial energy projects, residential passive solar and photovoltaic applications, testing of the first 0.5 MW_e wind turbine, advanced battery development for EVs, battery energy storage for on-site power, SOFC fuel cells, enhanced oil recovery and geothermal HVAC.

Brijesh Vyas, Distinguished Member of the Technical Staff, LGS Innovations, and Robert Flicker, executive vice president and chief operating officer, East Penn Manufacturing, are the other members of the panel. Vyas joined Bell Labs Lucent, the predecessor company of LGS Innovations in 1980 in advanced battery research and has a 30-year career studying energy conversion and related topics. Flicker joined East Penn as an engineering technician in 1972. He has served as product engineer, director of engineering, chief engineer, and vice president of engineering.

The symposium is the last meeting of the 2009-2010 season of Joseph Priestley Society. The <u>Joseph Priestley Society (JPS)</u> promotes a deeper understanding of scientific, technological, and industry developments, with a special orientation to innovation and entrepreneurship. To register follow this link: http://www.chemheritage.org/events/event-detail.asp?id=476 or contact Bob Kenworthy, Affiliate Consultant, 215-873-8292, fax: 215-629-5392, bkenworthy@chemheritage.org

American Chemical Society Webinars is a weekly online event serving to connect ACS members and scientific professionals with subject matter experts and global thought leaders in chemical sciences, management, and business on relevant professional issues. Each webinar is 60 minutes in length, comprising of a short presentation followed by Q&A with the speaker. The live webinars are held on Thursdays from 2-3 PM ET and recordings of the past webinars are available online.

View and register for upcoming events at http://boilthisdown.org/?page_id=385 or email acswebinars@acs.org.



May 6, 2010 - From a Beaker to a Bottle: Overview of the Drug Discovery and Development Process for Small Molecule Therapeutics. Ever wondered what it takes for a molecule in a laboratory to become an approved drug on the market? It has been estimated that it costs over \$1Billion to bring a drug into the market. The drug discovery and development process is a high risk but exciting endeavor akin to finding a diamond in a coal mine. Join us as Ann Newman, of Seventh Street Development Group, shares her decades of experience and provides you with an overview of the process. Learn how chemistry is making a valuable impact in the drug discovery industry.



May 13, 2010 - Chemistry and Communications – a Closer Look ay Scientific Careers in Publishing. Ever wanted a deeper insight into the world of scientific publishing? ACS Publications are widely acknowledged as leading publications in chemistry and related disciplines. According to International Association of Scientific, Technical & Medical Publishers, there were about 25,400 active scholarly peer-reviewed journals in early 2009, collectively publishing about 1.5 million articles a year. Join us with Darla Henderson, Ph.D., Assistant Director of Editorial Development at the American Chemical Society,

to learn about the ways in which chemists can innovate in the world of scientific publishing.



May 20, 2010 - Green Chemistry: Innovation and Application for the New Decade. We all hear about the need to be green and sustainable, but what does it really mean for chemical professionals? Green chemistry is here to stay and the industry is expected to grow rapidly in the next decade. Join us as Anne Wallin, Director of Sustainable Chemistry at Dow Chemical, provides us an insight into how green chemistry is applied in the chemical industry. Learn about the desired green innovations and how

green chemistry is driving investment decisions for the next decade.



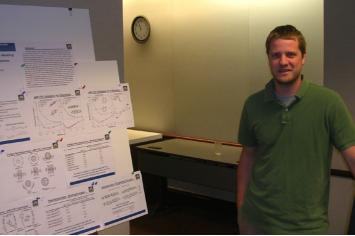
May 27, 2010 - Knowing Your Worth: Strategies to Negotiate for Salary or Pay for Chemical Professionals. Do you know how your pay and compensation compare to your peers? Would you like to learn how to negotiate for a better package in your current or new job? Regardless of the directions of the economy, knowing your worth is one of the most important ingredients to advancing your career. Our speaker, Meredith Dow with PROVEN Inc., will share strategies and elements that scientific professionals can use. Join us to learn how you can command a better compensation for your skills and be competitive

in the market.



PICTURES FROM THE MARM





Former Section Chairs Tony Addison and Mike Foster of Drexel with his poster. Sharon Haynie with Filomena Calipano of St. Francis College, Brooklyn (r).





ACS Immediate Past President Thomas Matthew Rossi of Drexel and Lane and Martha Hollomon of the Dela- R. Barth of West Chester University. ware Section.



At the MARM Board meeting, left to right: P. Smith, J. McCulley, A. Addison, D. Porterfield, D. Clark, B. Mandava.

DIRECTORY OF SERVICES

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Committee details can be found at: http://www.membership.acs.org /p/philadelphia

or by calling Mrs. Libby Harper at the Philadelphia section office 215-382-1589.

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For more information please contact:
Dr. Eduard Casillas, Program Director
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PHILADELPHIA SECTION, ACS

2010 CALENDAR OF EVENTS

Date	Event	Locations
	AIChE: plant tour TBA	http://aiche-philadelphia.org/
Monday, May 10-12	Chromatography Forum of the Delaware Valley	West Chester University
J, J	Short Course: Introductory HPLC (lecture and	West Chester, PA
	laboratory)	http://www.cfdv.org
Monday, May 10	Delaware Valley Mass Spectrometry Discussion	Villanova University
	Group: Alan Marshall, Florida State University:	Villanova, PA
	Ultrahigh Mass Resolution and Mass Accuracy:	http://science.widener.edu/svb/msdg/
	What's Possible, What's Not, and What It's Good	
	For	
Tuesday, May 11	Chromatography Forum of the Delaware Valley:	Integrated Service Solutions (ISS)
	Lane C. Sander, NIST: Order and Disorder in	Lansdale, PA
	Chromatography	http://www.cfdv.org/
Wednesday, May 12	Chemical Consultants Network joint with	Cynwyd Club
	CONET: Matt Thompson, Dakota Diesel, Inc.:	Bala Cynwyd, PA
	Web Design for Consultants	www.chemconsultants.org
Thursday, May 13	Joseph Priestley Society: Symposium on	The Chemical Heritage Foundation
	Batteries as the Driving force in Creating Major	Philadelphia
	Markets	www.chemheritage.org
Thursday, May 13	Philadelphia Organic Chemists Club: Robert	University of Pennsylvania
	Kester, Roche: Discovery of Piragliatin, a small	Philadelphia, PA
	molecule activator of GK	http://www.pocclub.org/
Monday, May 17-19	Chromatography Forum of the Delaware Valley	West Chester University
	Short Course: Modern Practice of Gas	West Chester, PA
	Chromatography (lecture and laboratory)	http://www.cfdv.org/
Thursday, May 20	Public Service to Science Award to PA	Drexel University
	Representative James R. Roebuck, Jr. and	Philadelphia, PA
	Undergraduate Teaching Award to Dr. Sally	
	Mallory, University of Pennsylvania	
Monday June 7-9	Chromatography Forum of the Delaware Valley	Ursinus College
	Short Course: Advanced LC and Lab with	Collegeville, PA
	Hands-on LC/MS (lecture and laboratory)	http://www.cfdv.org
Monday, June 14	Honoring Our 50-year Members: Joseph	McCall Meeting and Conference Center
Luncheon Meeting	Francisco, 2010 ACS President	Highland Park, PA
June 21-24	ACS short courses in Philadelphia	See page 84
August 22-26	2010 Fall National Meeting	Boston, MA
Thursday, September 16	TBA	TBA
Thursday, October 21	TBA	TBA
Thursday, November 18	Ullyot Lecture: Susan Solomon, University of	Chemical Heritage Foundation
	Colorado at Boulder and NOAA	Philadelphia, PA
Saturday, December 11	Herb Bassow Memorial Chemical	TBA
	Demonstrations and Hands-on Activities	