Philadelphia Science Festival

Action at the Section’s Booth on the Parkway, May 3rd

ADVANCE NOTICE

SEPTEMBER MEETING

Thursday, September 18, 2014

TBA

See the SEPTEMBER issue of the Catalyst for details, call the Section Office at (215) 382-1589 or email PhilaACS@aol.com.
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Advertising: Vince Gale, MBO Services, P.O. Box 1150, Marshfield, MA 02050, phone: (781) 837-0424; email: cust-svc@mboservices.net.
School’s out for summer! For some, that means it is time to catch up on all the projects that have been waiting patiently (or not so patiently) for attention. I’m thinking of the house repairs, car repairs, yard work, garden work, and even the personal care. And I hope that some of you have summer plans that include traveling.

For some, summertime doesn’t bring a reduction in hours dedicated to the profession. I understand such devotion to the career. I’ve spent the past 40 years working in the research lab through the summer, but I always took some time off to travel. I’m a wanderer and I’ve been fortunate to have taken trips that have allowed me to visit all 50 states. Not only have I been in each state, I’ve also driven (some would say poorly) in every state except Oklahoma and I’ve spent at least one night in every state except Arkansas, Mississippi and South Dakota. I’m not sure what I will do when I retire, if I ever retire. Maybe I’ll take a road trip to Oklahoma and spend a night in Arkansas, Mississippi, and South Dakota along the way!

Speaking of retirement, every year the Philadelphia Section honors those members in our local section who have been in the ACS for 50 years as well as those who are 60-year members. Of course not all of the honorees are retired. Many have continued on with their careers and some have started whole new directions after a successful first career. They all have interesting stories to tell. Several of the stories are included in this issue of the Catalyst. We will hear more about the honorees at the June 19th luncheon, which will be held at the Iron Hill Brewery in Chestnut Hill.

I’m looking forward to the June event. We get to congratulate the 50- and 60-year members and we get to marvel at their contribution to their profession and society. You are invited to join us at the Iron Hill for the June meeting. The details are provided in this issue of the Catalyst.

Congratulations to the Philadelphia Section Chair-Elect, William Smith. He received the ACS Philadelphia Section Outstanding High School Chemistry Teacher Award at the May Section meeting. We also recognized Amanda Grannas as the Outstanding Undergraduate Chemistry Teacher at the same meeting.
Honoring Our 50- and 60-Year Members

with

Presentation of 50- and 60-Year Certificates

Thursday, June 19, 2014

1:00 PM

Luncheon at 12 Noon

Iron Hill Brewery and Restaurant
8400 Germantown Avenue
Chestnut Hill, PA 19118

Luncheon cost: $25; Students with reservations & ID: $13

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, June 12th. Cancellations, if necessary, cannot be accepted after NOON on Tuesday, June 17th. UNCANCELLED RESERVATIONS WILL BE BILLED.

DIRECTIONS and PARKING: http://www.ironhillbrewery.com/chestnuthill/directions.htm

The Board of Directors will meet at 2:30 PM at Iron Hill.
NEWS ATOMS—Alan Warren

John M. Vohs, the Carl V.S. Patterson on professor in Penn Engineering’s department of chemical and biomolecular engineering, received the 2013-2014 George Heilmeier faculty award for excellence in research. He was cited for having a major impact in the fields of surface science and catalysis.

DEATHS

Helen M. Ebert, retired chemist, January 15, 2014 at 88. She worked for the Franklin Institute and the Frankford Arsenal before joining Smith, Kline & French Laboratories as a nomenclature chemist in 1955. She retired from the firm after 30 years of service in 1985. She was a member of ACS for more than 60 years.

Roman R. Lorenz, retired organic chemist, April 3rd at 78. Born in Breslau, Germany, he obtained his undergraduate and graduate degrees in the United States. He was employed by Sterling Drug Company and retired from Eastman Kodak as director of development.

John H. Richards III, retired chemical engineer and businessman, April 21st at 71. He worked for the family chemical company, Richards-ApeX, Inc. He oversaw expansion of the firm from its Philadelphia headquarters to include manufacturing in Morgantown, a merger with G. Whitfield Richards Co., and representation in the Pacific Rim with Richards-ApeX Australasia. He retired in 2009. Richards was an avid sportsman and an accomplished equestrian, fly fisherman, and beagler.

Kenneth E. Shull, retired chemist and bacteriologist as well as a water industry executive, April 22nd at 84. In 1938 he joined Philadelphia Suburban Water Company and went on to chief chemist, superintendent of water treatment, director of public relations and water quality control, and vice president of research and environmental affairs. He retired in 1984 but continued as a consultant to the firm. He also taught courses in water chemistry, water treatment, and water filtration for several years.

Shull served as a director of the ACS Philadelphia Section and was also editor-in-chief of the Catalyst from 1949 to 1951. He received a Philadelphia Section service award in 1956. In the American Water Works Association he held several offices including national director and chairman of the water quality division. Shull was also involved with community service as president of the Ardmore Rotary Club and president of the Main Line Chamber of Commerce.

Wolf Karo, retired organic chemist, April 25th at 90. Born in Altona, Germany he moved to the United States in 1938 where he was one of the first winners of the Westinghouse Science Talent Search in 1942. He completed his education at Cornell University and held a number of technical positions with the National Advisory Committee on Aeronautics (NACA, now the Nation-
al Aeronautics and Space Administration NASA), Borden Company, Sartomer Resins, Rohm and Haas, and Polysciences, Inc.

Karo continued as a consultant and was the first secretary of the Chemical Consultants Network. He was co-author of several multi-volume series of texts on functional group preparation, polymer syntheses, and advanced organic laboratory preparations. He was active in Recording for the Blind and the Retired and Senior Volunteer Program (RSVP).

Note: News Atoms seeks to report on people in the field of chemistry in the greater Philadelphia area. If you have news about new hires, significant promotions, honors and awards, and those who have recently passed away, send it by email to philcatalyst@aol.com or by mail to the Philadelphia Section ACS.

INTERESTED IN WORKING FOR ACS?

We’re drawing up the slate of candidates for the fall 2014 election. Specifically, there are openings for chair-elect, treasurer, directors, and councilors. The chair-elect has several responsibilities, including chairing the Section Awards and program committees during the first year of the term and running the Section during the second year. The treasurer is mainly responsible for paying the bills and keeping the financial records. Directors form the governance of the local section and meet monthly September-June. Councilors represent the Section at ACS national meetings.

If you would like to run please get in touch with JP Northrop (john.northrop@anton-paar.com) or Libby Harper (PhilaACS@aol.com or (215) 382-1589).

In addition, we are still looking for a chair of the National Chemistry Week Committee. If you would like to volunteer for this position, please get in touch with Steve Fleming (sfleming@temple.edu) or Libby Harper (PhilaACS@aol.com or 215-382-1589).

MAY 3rd SCIENCE FESTIVAL ON THE PARKWAY

The Section’s booth was staffed by students from the Bristol High School Chem Club and the Younger Chemists Committee.
HONORING OUR 50-YEAR MEMBERS
At our June Section meeting, we will honor our 50-year members, presenting them with a certificate and luncheon at the Iron Hill Brewery and Restaurant in recognition of their long and faithful service to the Society. Those being honored include the following:

DR. HOWARD C. CUNNINGHAM

Dr. Cunningham received his BS in Chemistry (1964) and PhD in Organic Chemistry (1969) from the University of Pennsylvania.

After graduation he worked for Lever Brothers Co. in detergent product development, then in technical service for fermentation chemicals at Pfizer, Inc. and finally for 23 years in chemical and petroleum product health and safety and regulatory affairs at Witco Corporation, from which he retired in 1997.

His interests include stamp and coin collecting and urban transportation.

DR. BARBARA J. FORMAN

Barbara Forman graduated with a BS in Chemistry, Magna Cum Laude, from the University of Pennsylvania in 1964. She was elected to Phi Beta Kappa in 1963.

She received her PhD from Georgetown University in 1969. Her thesis was on alkyl free radicals. She was a recipient of National Science Foundation and National Institutes of Health Fellowships.

She worked as a chemist for the American Pharmaceutical Association in Washington, DC, and then as a Chemist at the Naval Air Development Center, Warminster, Pa. She specialized in synthesizing and quantitating free radical analogs of prostaglandins.

She became an Assistant Professor of Chemistry at Bucks County Community College, where she taught Chem I and Organic Chemistry.

Later she free-lanced as a Chemistry Tutor in Lower Moreland Township.

For over 30 years, she has volunteered with Art Goes to School, an organization that brings art appreciation to elementary school children in southeastern Pennsylvania and southern New Jersey. She is currently the Web Page Editor, and has served as President of that organization.

She and husband Ken will celebrate their 50th wedding anniversary this August with a trip to Venice and a cruise of the Adriatic and Aegean seas.

Her hobbies include: travel, gardening, reading, tough crossword puzzles, photography, and spending lots of time with her grandchildren.
Dr. Gillman grew up in Brooklyn, Staten Island, and Far Rockaway, all parts of New York City. He received a BS in Chemistry from Long Island University and a PhD in Inorganic Chemistry from Tufts University.

He came to southeastern Pennsylvania in 1968 to work for Pete Block at Pennsalt which later became Pennwalt. For most of his 12 years at Pennwalt, Hy worked in R&D doing contract research on Inorganic Coordination Polymers. After leaving Pennwalt, he worked at Arco Chemical for the next 14 years in a variety of positions in R&D, Market Research, Market Development, Technical Service, and Environmental Health and Safety.

All of this varied experience proved extremely helpful in his next endeavor which is running a company of which he is part-owner. This company, Specialty Chemical Systems (aka Hectrio), manufactures a variety of salt solutions for the plating industry that are mostly focused towards electronics. He enjoys running this company and the many challenges the work entails.

In his private life, he enjoys spending time with his wife and family which includes three children and five grandchildren. He also enjoys traveling, hiking, and riding his motorcycles.

Dr. Matthew H. Hulbert

How fortunate to be trained as a chemist and to be an ACS member since student days! My career in the biopharmaceutical industry was highlighted by the development and commercialization of several drugs and by the opportunity to lead groups from around the world. Early on, a request from the FDA Commissioner for industry scientists to help Federal laboratories gave me the opportunity to improve R&D effectiveness at the Naval Research Lab, to develop new techniques for detection of anti-ship mines, and to plan the assessment and mitigation of environmental risks from a scuttled Soviet sub equipped with a reactor cooled by liquid metal.

Acquisition of Cephalon precipitated my early “retirement.” Now I help early-stage biopharm firms (and their potential investors) get CMC & Quality right. I devote half-time to pro bono work for non-profits including the Bill & Melinda Gates Foundation and the Drugs for Neglected (tropical) Diseases initiative — the latter founded by Doctors without Borders. I enjoy hearing (mhulbert@researchdynamics.us) from my former colleagues and from partners at the API and drug product manufacturers with whom I’ve had the pleasure to work. The fun continues!
**DR. MARTIN JACOBS**

I am a consultant in polymer chemistry, often serving as an expert witness for victims of clothing fires. I also serve as Executive Director of the National Textile Center, a consortium of eight universities doing federally-funded basic fiber research.

My BS is from Rensselaer (1964) and PhD from Princeton (1969), both in Chemistry. The latter was under the tutelage of H.S. Taylor, a renowned physical chemist who spent part of his graduate studies (1912) in the lab of Svante Arrhenius.

My entire career was spent in industry R&D, including 21 years at Uniroyal in the Corporate, Chemical, and Plastics Divisions. When I left Uniroyal in 1990, I held the position of Vice President of R&D for the Uniroyal Engineered Products Company. Their main product was NAUGAHYDE coated fabric, and they also pioneered in the introduction of coated fabrics for automotive air bags in the early ‘70’s.

I worked for two years at Bentley-Harris (now Federal Mogul) in Lionville, PA as Manager of Technology and Product Development, before spending nine years with Velcro Industries as world-wide Technical Director. I’ve been consulting since 2001, am semi-retired, and my current hobbies include hiking, bicycling, spending time with my grandchildren, and brewing beer.

**DR. JOHN N. LABOWS**

After graduating from Lafayette College in 1963 with a BS in Chemistry, I completed a PhD in Organic Chemistry from Cornell University in 1967 working with Professor Jerrold Meinwald. I began my career as an Associate Professor of Chemistry at Wilkes College with a year of postdoctoral research at Temple University (1970). In 1975 I was a Visiting Scientist before becoming an Associate Member of the Monell Chemical Senses Center, a Research Institute in Philadelphia for Studies on Taste and Olfaction. Studies included the chemistry and microbiology of human odors as well as odor signatures of bacteria and use of odor/volatiles as disease indicators.

In 1985 I joined the Colgate-Palmolive Company at the R&D Center in Piscataway, NJ establishing a research group in Fragrance Technology. The group also supported internal perfumery in Paris and manufacturing in Liege. I retired in 2005 as a Director of Technology.

At Colgate I received a Colgate ‘You Can Make a Difference Award’ for chairing the summer intern program which provided industry experiences for undergraduates. I continue as a consultant with Colgate-Palmolive on regulatory issues and with companies interested in controlling body odors.

We live in Horsham PA, enjoy cruising and spending time kayaking and windsurfing in Duck, NC. [duckleberryfin.com]
Jerry Larson received his BS in Chemistry from Pacific Lutheran University, where he was also a member of the baseball team. He went on to receive his PhD in Inorganic/Organic Chemistry at UC Davis where he started his long-running and continuing interest in organosilicon chemistry. Following two post-doctoral stints — with Don Matteson at Washington State University as an NIH Fellow and at MIT with Dietmar Seyferth — he accepted a position as an assistant professor of chemistry at the University of Puerto Rico, Rio Piedras where he rose through the ranks and carried out research on the applications of organosilanes in organic synthesis. This resulted in the training of 38 graduate students and over 100 publications. He has held visiting professorships in Mexico, Italy and Germany. After 16 years as an academician he moved to the Petrarch division of Dynamit Nobel in the Philadelphia area. Petrarch was a company that dedicated itself wholly to organosilicon chemistry and offered a largest array of organosilanes available and was, as it turned out, a good union for both parties. The company soon became part of Huels AG, and he spent 1990 and 1991 in Troisdorf, Germany where he managed the Applications Research Group for Organosilanes and Metal-Organics. Upon returning to the US he continued to work with Huels, as manager of the silanes, lubricants, organic intermediates and analytical groups, until it was merged with Degussa at which point he joined Gelest as Vice-President of R&D. His current title is Senior Research Fellow. He remains a member of the corporate board of Gelest. In addition to the board tasks his current duties include reading and writing on topics of organosilicon chemistry, designing new synthetic methods and processes, giving lectures at fine chemical and pharmaceutical companies, writing brochures and handbooks, and working with the EPA. He is the holder of 27 patents.

Jerry’s interests include reading and writing chemistry, particularly organosilicon chemistry, tennis, gardening, and visiting museums. He is blessed with a wife of 47 years, two children and one granddaughter.

I grew up on a farm in Vermont and decided that farming wasn’t for me. Thanks to my high school teacher, Mr. William Stowe of St. Johnsbury Academy, I decided to go to college to major in chemistry. Fortunately my parents, John and Beatrice Nelson, were very supportive of my leaving the farm and going to college.

I completed both my bachelor’s degree and PhD at the University of Vermont under the guidance of Professor Martin Kuehne doing diterpenoid natural product synthesis. I had the distinct honor of working for Dr. Percy Lavon Julian in Chicago, IL for three years before returning to
New England to work in the Chemistry Department of Dartmouth College with Professor Thomas A. Spencer in the area of cholesterol biosynthesis.

In 1982 I left academia and joined Wyeth in West Chester in the Chemical Development Group working closely with Dr. John Potoski. We hired a great group of young chemists and had a lot of fun during those years. Unfortunately the merger of Wyeth and Ayerst resulted in the closure of the West Chester site. At that point, I transferred to the Drug Discovery Group in Princeton, NJ. In 2000, I retired from Wyeth.

My first major project in retirement was to paint my cedar-sided house, which took about four years to complete. I am also very much into cooking. Retirement has allowed me and my wife (Sharon Nelson) of 31 years to travel more to see the grandchildren and the world. We also enjoy biking on the canal paths in Bucks County and New Jersey.

**DR. DAVID A. RUSSO**

Dr. Russo began his fascination with chemistry when he received his first Gilbert Chemistry set at the age of 12. After obtaining a BS in Chemistry from Siena College in Loudonville, NY, he entered the doctoral program at The Catholic University of America in Washington, DC where he studied under the tutelage of noted organometallic chemistry Professor John J. Eisch. Upon completion of his graduate studies, he began a 34-year career with M&T Chemicals, and subsequent parent companies, in Rahway, NJ.

His R&D portfolio has encompassed many interesting and challenging areas ranging from graphite fiber precursors to cathodic electrocoating of polymers, biologically active organotin compounds, antifouling paints for ocean going vessels, and low emissivity and solar control coatings for float glass by atmospheric pressure chemical vapor deposition.

As a member of the Glass Coatings Team of Arkema, Dr. Russo was recognized along with eight of his colleagues with the American Chemical Society’s ‘Hero of Chemistry’ Award in 2012 for the scientific discovery, technical development and commercial implementation of Atmospheric Pressure Chemical Vapor Deposition technology.

Dr. Russo’s interests include volunteering, bicycle riding and stamp collecting. He is an avid Detroit Redwings fan, and enjoys ice skating with his five grandsons.

**INGEBORG SCHUSTER**

After graduating from the University of Pennsylvania in 1960, Ingeborg Schuster continued her studies at Carnegie Institute of Technology (now Carnegie Mellon University), receiving a PhD in organic chemistry in 1967. She spent a year as a post-doc at Bryn Mawr College, and then joined the chemistry faculty at the Ogontz campus (now Abington) of Penn State. Over the next 39.5 years she was
busy, teaching (mostly) organic chemistry to aspiring undergraduates and occasionally escaping the unpleasantness of grading papers to do some interesting research – with Dr. John D. Roberts at Caltech (1979), and with Dr. Kurt Mislow (1984) and Dr. Robert Pascal, Jr. (2002) at Princeton U. In 2006 Inge retired to give other newly minted PhDs a chance at what had been, overall, a peaceful and enjoyable career. Now her days are spent caring for rescued cats at Petsmart and Kitty Cottage, and for her own six-membered feline brood at home. Leisure hours involve practicing for concerts of the Olney Symphony Orchestra, the violin section of which she has been a member for over 50 years. And there is ample time for photography, traveling, skiing – and the glorious absence of - DEADlines.

AMOS B. SMITH III

Amos B. Smith, III, born in Lewisburg, PA in 1944, received Bucknell University’s first combined BS-MS degree in chemistry (1966). After a year in Medical School at the University of Pennsylvania, he entered Rockefeller University completing his PhD (1972) and a year as a Postdoctoral Associate. In 1973 he joined the Department of Chemistry at the University of Pennsylvania where he is the Rhodes-Thompson Professor of Chemistry, a Member of the Monell Chemical Senses Center, and an Honorary Member of the Kitasato Institute, Tokyo, Japan. In addition, Professor Smith serves as the inaugural Editor-in-Chief of Organic Letters.

From 1988-1996 he was Chair of the Department. His research interests, recorded in over 660 peer-reviewed publications, comprise organic synthesis, particularly architecturally complex natural products, bioorganic chemistry and materials science. Professor Smith’s achievements have been recognized with the ACS Cope Scholar Award (1991), the ACS Ernest Guenther Award (1993), the ACS Award for Creative Work in Synthetic Organic Chemistry (1997), the Centenary Medal of the Royal Society of Chemistry (2002), the Yamada Prize, Tokyo, Japan (2003), first Provost’s Award for Distinguished Teaching and Mentor PhD Students (2004), the Order of the Rising Sun, Gold Rays with Neck Ribbon from the Government of Japan (2004), election to the American Academy of Arts and Sciences (2007), Inaugural Fellow, American Chemical Society (2009), an honorary PhD from Queens University, Belfast, Ireland (2009), an Honorary Professorship, Jiangsu Normal University, Xuzhou, China (2012) and the William H. Nichols Medal, New York Section of the ACS (2014).

DR. EDWARD J. SMITH

After graduation from St. Matthew’s HS (Conshohocken, PA), he entered Villanova University and graduated with a degree in Chemistry in 1964. In August he married, his now wife of 50 years, Theresa. They immediately moved to South Orange, NJ where he continued his education and Theresa worked in the admissions office at Seton Hall University. Before receiving his MS and PhD in Analytical Chemistry in 1968, he and Theresa had two children.
At an ACS National meeting in Miami in 1967, Ed met George Beichl (then chairman of the Chemistry Department at St. Joseph’s College). George invited him to apply for a position in Analytical Chemistry and in January of 1968 Ed began a very enjoyable 12-year career of university teaching and research.

He later joined the West Co. in Phoenixville, PA, a manufacturer of rubber, plastic, and glass pharmaceutical packaging components, where he eventually headed their R&D department. For several years, he also continued to teach graduate courses in the evening at St. Joseph’s. In 1995 he joined Helvoet Pharma, a Belgium-based pharmaceutical component manufacturer, where he led their US technical support group.

In 2002 he joined Wyeth Pharmaceuticals where he directed a team to develop distribution packaging for vaccines and other temperature-sensitive drug products. After retiring in 2008 he formed Packaging Science Resources, which provides consulting services to pharma and medical device companies.

Ed enjoys travel, gardening, and photography and tries to squeeze them in between, and sometime during, consulting assignments.

**LOIS TRENCH-HINES**

As Chief Executive Officer and President of Meniscus Limited, Lois Trench-Hines has seen the company grow and prosper for three decades. As a cofounder of Meniscus Limited in 1982, she established SciStrategy Communications (formerly Meniscus Health Care Communications and MHCC) to publish high-quality clinical publications and to translate data into strategic communication initiatives. In 1995, she established the Meniscus Educational Institute as a separate division, which is now a wholly owned subsidiary, for accredited continuing education programs for health care professionals, including physicians, nurses, and pharmacists.

Lois holds a BS in Chemistry from Chestnut Hill College and a MS in Biochemistry with information science from American University. Lois has held research positions at the National Cancer Institute and at Lankenau Hospital, Philadelphia, as well as a broad spectrum of positions within the pharmaceutical industry, including bench scientist, clinical monitor, communications professional, and product manager for several oncology agents including tamoxifen for which she was honored by her clinical and industry peers.

Lois is a member of several professional societies such as ASCO and ACCC and was awarded honorary membership to the Oncology Nursing Society in 2010.

Lois is a member of the Healthcare Businesswomen’s Association and is a co-founder of the Hines Rowing Center and serves on the Board of Directors of the Pennsylvania Barge Club and Delegate to the Schuylkill Navy of Philadelphia, PA.
Peter obtained a BS and MS from the University of Miami and a PhD from the University of Wisconsin under Barry Trost. He was a post-doctoral fellow at Yale with Ian Scott on the biosynthesis of Vitamin B12. He was employed by Upjohn, then Olin. He moved to this area when his division was sold to ARCO Chemical in Newtown Square, which became Lyondell Chemical, then Lyondellbasell. Peter received an Olin Technology MVP honor in 1992 and the Olin Technology & Research Award in 1992 for developing a process using a ruthenium catalyst allowing the hydrogenation of aromatic compounds under medium and low pressures. He received a 2008 Lyondellbasell Chemicals & Fuels Technology Leadership Award for work in catalysis. Peter has three dozen patents and publications. He has done some consulting after his retirement.

Peter was an adjunct instructor at Southern Connecticut University for three years. He served on the Hamden, CT Board of Education and also as a town councilman. Currently, he sings in the West Chester Area Community Chorus, plays softball in a senior softball league, and is active in the Thornbury Township Democratic Club. Peter has three children: Andrew, Michelle and Daniel, and a grandson, Noah, 1 year old. His wife of 42 years, Francine, passed away in 2009.

SECTION MEMBERS ALSO CELEBRATING 50 YEARS

Dr. Herbert E. Allen, Dr. Glenn H. Beasley, Dr. Karel F. Bernady, Dr. Horn D. Chu, Dr. John E. Drach, Dr. Harold M. Farrell, Jr., Mr. Matthew S. Krause, Mr. Howard J. Salmon, Dr. Edward T. Shawl, Dr. Robert W. Stotz, Mr. D. Eugene Wampler, Mr. Dirk A. Plummer, P.E.

SECTION MEMBERS CELEBRATING 60 YEARS

Mrs. Patricia L. Altieri, Dr. Robert A. Bernoff, Dr. Benjamin Blank, Mr. Joseph A. Burke, Dr. Stuart W. Churchill, Dr. Thomas A. Fitzpatrick, Mrs. Carole Karash, Dr. Harry Ladenheim, Mr. Victor L. Larimer, Mr. Michael Mattia, Ms. Helen E. Mertwoy, Dr. James Russell, Mr. Clifford M. Sayre, Jr., Dr. Norman Shachat, Dr. John A. Simms, Dr. Robert W. Stevenson, Dr. Roger O. Uhler, Mr. Henry A. Walens, Ms. Virginia L. Yonan.
2010 ACS FELLOW DR. MAGID ABOU-GHARBIA

Magid received his PhD from the University of Pennsylvania in 1979. After an NIH post doctoral appointment at Temple University, he joined Wyeth in 1982 as a Senior Scientist. He advanced through various positions to become Senior VP and Head of Chemical and Screening Sciences. In 2008, after a long and productive career at Wyeth he joined the faculty at Temple University in Philadelphia in his current position as the Associate Dean for Research, Professor of Medicinal Chemistry and the Director of the Moulder Center for Drug Discovery Research (CDDR) at Temple's School of Pharmacy.

Magid is a highly accomplished world-class scientist with over 27 years career mostly in Drug Discovery and Development that led to the identification and advancement of several clinical candidates in many therapeutic areas. He is credited with the discovery of six marketed drugs: Effexor®, Sonata®, Mylotarg™, Tygacil®, Bazedoxifene, and Temsirolimus. Magid holds a very impressive scientific track record that includes 87 peer-reviewed scientific publications, more than 120 presentations and invited lectures, 99 issued US patents and over 300 patents worldwide. He served on the Editorial and Scientific Advisory Boards of many journals and held several academic appointments. He has established five Wyeth-sponsored lectureships with Princeton, Penn, MIT, Columbia and Douglass College. His outstanding scientific achievements were recognized by many local and national awards and honors including (but not limited to) the 1997 ACS-Philadelphia Section Award, 2001 Philadelphia Organic Chemists Club Award, the 2008 ACS-Alfred Burger Award in Medicinal Chemistry, the 2008 Induction to Medicinal Chemistry Hall of Fame by the Division of Medicinal Chemistry of the ACS, the 2008 ACS Heroes of Chemistry Award and he was selected among “NJ’s Top 10 Scientists” by the New Jersey Business Magazine, December 2008 issue.

Magid is an outstanding manager of chemical research who was recognized nationally by the prestigious Earle B. Barnes Award for Leadership in Chemical Research Management in 2001. As the head of the discovery group at Wyeth he established a highly productive and innovative Medicinal Chemistry Department that delivered novel clinical candidates. Magid believes strongly in the role of science and scientific excellence in advancing pharmaceutical business; therefore, he has fostered a highly creative research environment to encourage the active involvement of his team members in the scientific community through publications, presentations and active participation in scientific meetings. In his current position at Temple University he is responsible for directing research efforts of a multidisciplinary team focusing on the design and synthesis of small molecule therapeutics in multiple disease areas.

Dr. Abou-Gharbia has been an active member of the ACS for over 35 years. He is also a Fellow of the Royal Society of Chemistry, Member of Society for Neuroscience and a Member of the New York Academy of Sciences.
CHEMICAL CONSULTANTS NETWORK
JUNE 11, 2014 MEETING

Visit our web page at www.chemconsultants.org

ANNUAL OPEN FORUM

AL FRESCO BUFFET

SPOUSES WELCOME!!!

Date and Time: Wednesday, June 11, at The Cynwyd Club, Bala Cynwyd, PA; Networking, 5:30 PM; Buffet, 6:15 PM; Forum and Business Session, 7:30 PM.

Program: As in the past, we will informally exchange questions and experiences relating to our activities as independent chemical consultants or our interests in becoming one. This gathering has been one of our most popular and enjoyable events, so don’t miss it!

Location: The Cynwyd Club, 332 Trevor Lane, Bala Cynwyd, PA 19004. From I-76 drive S on City Line Ave. (US Rte. 1). Turn right on Conshohocken State Rd. (Rte. 23); stay in right lane. After second light watch for white left-turn arrows painted on street (about 0.14 mi/750 ft). Do not follow Rte. 23 left at turn but instead go straight ahead onto Llandrillo Rd. (passing to right of Valley Press printing). In one block bear left onto Trevor Lane at stop sign. Clubhouse and parking are on the left.

Reservation: To make or cancel a dinner reservation, log in to chemconsultants.org, or email CCNReservations@aol.com or call the ACS office at (215) 382-1589 (leave message on voicemail if necessary). Fee, including food and beverages (wine, beer & sodas), is $25 for individuals or $40 per couple. Reservation deadline is Saturday, June 7th. DRESS IS CASUAL. Late reservations and walk-ins subject to availability. No-shows will be invoiced. Dietary restrictions accommodated on a limited basis. There is no charge for Forum only, but registration is suggested using contact information above.
YOU'RE INVITED: ACS ON CAMPUS!

ACS on Campus is an outreach program dedicated to helping students, post-docs, and faculty advance their careers. The program brings leaders in chemistry, publishing, research, science communication, and career development to university campuses to present seminars and workshops. The University of Pennsylvania will host ACS on Campus on Thursday, June 26th for a networking Science Café, featuring a special presentation on science and policy. The event continues on Friday, June 27th for a full day of sessions at the Carolyn Hoff Lynch Lecture Hall (Dept. of Chemistry). Students and faculty are invited to learn about the basics and ethics of scholarly publishing, writing a superior meeting abstract, and finding your career pathway. Complimentary food and drinks will be provided for all registered attendees each day. This event is not just for chemists. Sessions are appropriate for researchers in all fields of science.

Register now for the event on the ACS on Campus website.

Please visit the website for location and speaker information as well as additional details. The event is free, but registration is required in order to attend.

Questions can be sent to acsoncampus@acs.org.

Share your thoughts and pictures with the ACS on Campus community on Facebook and Twitter. Give us a shout-out with @ACSonC and use the hashtag #ACSatUPenn.

We look forward to seeing you on campus!

Links

Event page: http://acsoncampus.acs.org/events/philadelphia-pennsylvania-06-26-2014/

Registration: http://acsoncampus.acs.org/event/?ee=116

Twitter: https://twitter.com/ACSonC
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FTIR, UV/VIS Spectroscopy  DSC, TGA, melting point
Ion Chromatography  KF Aquametry, Titrimetry

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e-mail: vincegale@mboservices.net
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<tr>
<th>Date</th>
<th>Event</th>
<th>Locations</th>
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<tbody>
<tr>
<td>Tuesday, June 3</td>
<td>ACS Career Club</td>
<td>Giant Food Store Community Center, Willow Grove, PA</td>
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<td></td>
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<td><a href="http://bit.ly/1o4JLOF">http://bit.ly/1o4JLOF</a></td>
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<tr>
<td></td>
<td>Chemistry and the Economy – 2014 Mid-Year Update</td>
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<tr>
<td>Friday, June 6</td>
<td>Thomas Edison National Historical Park Dedication</td>
<td>West Orange, NJ</td>
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<td><a href="http://www.acs.org/landmarks">www.acs.org/landmarks</a></td>
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<tr>
<td>Friday, June 6</td>
<td>First Friday in honor of Philly Beer Week: Michael McCaulley, wine</td>
<td>Chemical Heritage Foundation, Philadelphia, PA</td>
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<td></td>
<td>director of Tria: <em>Cider, Cyder or Cidre?</em></td>
<td><a href="http://www.chemheritage.org">www.chemheritage.org</a></td>
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<tr>
<td>Wednesday, June 11</td>
<td>Chemical Consultants Network: Annual Open Forum and <em>al fresco</em> buffet</td>
<td>The Cynwyd Club, Bala Cynwyd, PA</td>
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<td><a href="http://www.chemconsultants.org">www.chemconsultants.org</a></td>
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<td>Proteins--Molecular Dynamics Simulations</td>
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<td>Thursday, June 12</td>
<td>American Institute of Chemical Engineers: Annual Meeting</td>
<td>Frankford Hall, Philadelphia, PA</td>
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<td><a href="http://aiche-philadelphia.org/events/">http://aiche-philadelphia.org/events/</a></td>
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<tr>
<td>Thursday, June 19</td>
<td>Luncheon Honoring Our Fifty- and Sixty-year Members</td>
<td>Iron Hill Brewery and Restaurant, Chestnut Hill, Philadelphia, PA</td>
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<tr>
<td>Sunday, June 22 -</td>
<td>88th ACS Colloids and Surface Science Symposium</td>
<td>University of Pennsylvania, Philadelphia, PA</td>
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<td>Wednesday, June 25</td>
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<td><a href="http://www.colloids2014.lrsm.upenn.edu">http://www.colloids2014.lrsm.upenn.edu</a></td>
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<tr>
<td>Tuesday, June 24</td>
<td>Chromatography Forum of the Delaware Valley: Mark Signs, Penn State:</td>
<td>D’ignazio’s Towne House, Media, PA</td>
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<td><em>On Protein Purification and Down-stream Bioprocessing</em></td>
<td><a href="http://www.cfdv.org/meeting/">http://www.cfdv.org/meeting/</a></td>
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<td>Morrison: <em>Tips for Filing IND and Starting Your Clinical Trials</em></td>
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<td>Saturday, June 28</td>
<td>TriState Chinese American Chemical Society Annual Symposium:</td>
<td>Rutgers University, Piscataway, NJ</td>
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<td>Innovation, and Entrepreneurship</td>
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<td>Thursday, August 21</td>
<td>Start Talking Science: Poster Session on STEM Research for the</td>
<td>Chemical Heritage Foundation, Philadelphia, PA</td>
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<td></td>
<td>General Public</td>
<td><a href="http://www.StartTalkingScience.com">www.StartTalkingScience.com</a></td>
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<td>Tuesday, Sept. 16</td>
<td>Innovation Day</td>
<td>Chemical Heritage Foundation, Philadelphia, PA</td>
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<td><a href="http://www.chemheritage.org">www.chemheritage.org</a></td>
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<td>Thursday, Sept. 18</td>
<td>Philadelphia Section Meeting</td>
<td>TBA</td>
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<tr>
<td>Thursday, Oct. 16</td>
<td>Philadelphia Section Award</td>
<td>TBA</td>
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<tr>
<td>Wednesday, Nov. 12</td>
<td>Ullyot Lecture: George Whitesides, Harvard University</td>
<td>Chemical Heritage Foundation, Philadelphia, PA</td>
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**248th ACS Fall National Meeting**  
**August 10-14, 2014**  
**San Francisco, CA**