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JUNE SPEAKER
Dr. Catherine T. (Katie) Hunt

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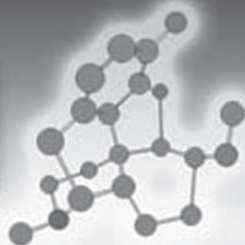


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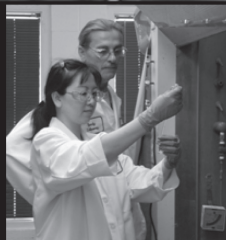


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ADVANCE NOTICE

SEPTEMBER MEETING

The Chemistry of Scents
Elmwood Park Zoo, Norristown, PA

THURSDAY, September 20th, 2007

See the SEPTEMBER issue of *the Catalyst* for details,
Call the Section Office at (215) 382-1589, e-mail PhilaACS@aol.com
Or check our website: <http://membership.acs.org/p/philadelphia>

From The Chair

**David
Cichowicz**



April's dedication of the Eastern Regional Research Center (ERRC) of the USDA as a National Historic Chemical Landmark was a fantastic event! Kudos to all those involved in the planning for a job well done. One of the special moments for me was when Katie Hunt asked how many ACS members were in the audience and about half of the people raised their hands. I also want to give a special thanks to Dr. Kevin Hicks for his lecture about ERRC's achievements throughout the years and their current research, and to our Scholastic Achievement Award winners at the April Section meeting. I think everyone attending now has a better understanding of ERRC's importance to the agricultural industry.

June is the month that we honor our 50-year ACS members. Their names and other information can be found elsewhere in this issue of *the Catalyst*. Katie Hunt will be our speaker for the meeting. Be sure to check the Section website for more details.

The Section will take a summer break for July and August, but we will be back in September. We are planning a family event for that month at the Elmwood Park Zoo in Norristown. Check the September *Catalyst* and the Section website for more details.

Finally, we are in the planning stages for this year's Section National Chemistry Week Celebration. If you are interested in helping in any way, contact Judy Summers-Gates, our chair for the event at judith.summers-gates@fda.hhs.gov.

NEWS ATOMS

Christopher Murray, the Richard Perry professor of chemistry and materials science at the University of Pennsylvania, is one of a team of nine professors across the country

awarded a grant by the US Department of Defense. The research grant will permit the study of quantum electric properties of nanoparticle arrays.

Also at Penn, **Sally Mallory** was chosen to receive the 2007 Dean's Award for distinguished teaching in the chemistry department.

DEATHS

Richard Fitch, retired chemist in the field of paints and stains, March 1st at 87. He served in the Navy in WWII and survived the sinking of his destroyer by a kamikaze plane. He worked for several paint firms including Turco Paint & Varnish Co. where he developed gel stains and historic paint colors.

Among the historic paints he formulated were colors used for restoring Independence Hall and Gunston Hall. For over 20 years he was a consultant to the stain and varnish division of Bartley Finishes Co. He was an avid artist as well and created abstract paintings and sculptures.

Fredrick C. Disque, Jr., retired chemistry professor and industrial chemist, April 18th at 91. He taught chemistry at Pratt Institute, Brooklyn and was VP of R&D for Alpha Metals where he developed special fluxes used in the welding industry.

INTERESTED IN WORKING FOR ACS?

We're drawing up the slate of candidates for the fall 2007 election. Specifically, there are openings for chair-elect, directors, councilors and the secretary. 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. Directors form the governance of the local section and meet monthly September-June. Councilors represent the Section at ACS national meetings. The secretary is primarily responsible for taking the minutes at board meetings.

If you would like to run, please get in touch with Deb Kilmartin (kilmartind@msn.com or 610-237-9467) or Libby Harper (PhilaACS@aol.com or 215-382-1589).

JUNE MEETING

THE PHILADELPHIA SECTION,
AMERICAN CHEMICAL SOCIETY

presents

LUNCHEON IN HONOR OF THE 2007 FIFTY-YEAR MEMBERS

with

Dr. Catherine T. (Katie) Hunt, President, ACS

We have ignition... We have liftoff!

Education, Collaboration, Innovation!

and

Presentation of the 50-Year Certificates

Thursday, June 21st, 2007

The Cynwyd Club
332 Trevor Lane
Bala Cynwyd, PA

Reception preceeding the Luncheon: 11 AM; Lunch: 11:45 AM

Luncheon Cost: \$25; students with reservations and ID: \$13

LUNCHEON 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** by **Thursday, June 14th**. **Cancellations, if necessary, cannot be accepted after NOON on Tuesday, June 19th**. **UNCANCELLED RESERVATIONS WILL BE BILLED.**

DIRECTIONS can be found at <http://www.cynwydclub.com/direction.html>

The Board of Directors will meet at 2:00 PM at the Cynwyd Club.

HONORING OUR 50-YEAR MEMBERS

At our June Section meeting, we honor our 50-year members, presenting them with a certificate and luncheon at the Cynwyd Club in recognition of their long and faithful service to the Society. Those being honored include the following:

Dr. Robert L. Albright



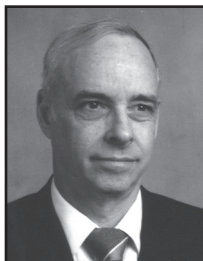
Robert L. Albright received his BS in Chemistry from Elizabethtown College, summa cum laude in 1954 and his PhD in Organic Chemistry from the University of Illinois in 1958. He began

his professional career with the Rohm and Haas Company in 1958 as a Senior Research Scientist and was promoted to Research Fellow in 1982 and a Senior Research Fellow in 1990. His professional experience has been as a research scientist, teacher, author, and technical consultant. He worked for Rohm and Haas Company for 36 years (1958-1994) as a research scientist and technical consultant and began his own technical consulting service (Albright Consulting) in January 1994.

While at Rohm and Haas Company, he designed and developed a number of processes and a number of products that have been commercialized. Among the commercialized products are the high surface polymeric adsorbents marketed as the Amberlite® XADs by the Rohm and Haas Company, and the cholestyramine resin which is the active polymeric ingredient in Questran, the first coronary heart disease medication prior to statins.

He continues to consult internationally on separation science and polymer design and maintains a research laboratory at Lehigh University. His interests are reading and studying technical literature, travel, studying the Bible, and spending time with his wife, children and grandchildren.

Dr. Jay J. Basch



How is this man different from other scientists? He is deaf since birth. Dr. Jay Basch graduated from the Pennsylvania School for the Deaf in 1948. With no technological nor human aids that

are prevalent in today's hearing and deaf educational communities (i.e., e-mail, text messaging, closed captioning, sign language interpreter, etc.), he went to a mainstream high school, Friends Select School. After persevering and getting his diploma in 1951, he enrolled at the University of Pennsylvania and graduated with a BA in zoology in 1956.

Immediately after college he was employed by the US Department of Agriculture as a chemist in the Animal Protein Pioneering section at the Eastern Regional Research Laboratory (now ERRC) in Wyndmoor. His first research was on isolation and characterization of proteins from milk. Despite his deafness and a restricted speech capability, he began a graduate program culminating in a MS in chemistry from Drexel Institute of Technology (now Drexel University) in 1960 and a PhD in biological chemistry from Temple University in 1968.

In 1961, Jay studied radiotracer techniques at Oak Ridge, TN and helped to pioneer and establish the radioisotope laboratory at ERRC. He studied the binding of iron and phosphorus to milk and whey proteins using ^{56}Fe and ^{32}P . In 1973, he began research on proteins of the milk fat globule membrane.

He was the first person to purify one of these membrane proteins. The electrophoretic techniques which he developed are widely recognized today and used for applications in both basic research and regulatory problems. He applied electrophoresis to the study of

changes in protein composition of cheese upon ripening. He also devised methods to detect the adulteration of skim milk and buttermilk powders by gel electrophoresis. In 1986, Jay attended the International Electrophoretic Society Meeting in London, UK and presented a poster on the application of electrophoresis to milk and dairy products. In 1988, he received a Certificate of Merit and Cash Award from USDA for exceptional effort in the application of gel electrophoresis to the solution of a practical problem, the adulteration of non-fat dry milk, for the USDA Action Agency. During his career, Jay authored more than 50 scientific publications and participated in national and international scientific meetings where he presented papers and posters. He retired in 1997 after 41 years of service.

Jay is now busier than ever. He is President of the Board of Trustees of the Pennsylvania School for the Deaf (PSD). He is very active in organizations such as PSD Heritage Center and Museum, an athletic club, a Senior Citizens group, and more. He and his wife of 50 years, Marilyn, are world travelers and have been to every continent (even Antarctica!) and ocean. For years, Dr. Basch has been demonstrating to the deaf community and students that it is the "ability" that counts, not the "disability."

Dr. Arthur M. Brownstein

Arthur Brownstein is semi-retired after a 40-year career in the petrochemical industry that began as a bench chemist at Allied-Signal followed by a position in Commercial Development at Sun Oil Co. He was then successively Vice President for Chem Systems, General Manager for Exxon Chemical's New Ventures Technology Division, Venture Executive for Exxon Chemical's Performance Products Business and Director for Technology Acquisition for ABB Lummus Global.

He is the author of two books, *US Petrochemicals* and *Trends in Petrochemical Technology*, and for some years was the author of two monthly columns: *Brownstein's Closet* in *ChemTech* (an ACS publication)

and *Process Monitor* in *European Chemical News*. He remains active by serving on the Board of Directors for Membrane Technology & Research of Menlo Park, CA, and as General Manager for Dosimetrics, a start-up company in medical diagnostics.

Art holds a BS in Chemistry from Rutgers University and a PhD in this field from The Ohio State University.

Dr. John R. Carson



John Carson hails from Omaha, NE. He received a BS in chemistry from the University of Nebraska in 1957 and a PhD in organic chemistry from the University of Illinois in 1961.

He joined McNeil Laboratories, a Johnson & Johnson company, following his graduation in 1961. Dr. Carson remained within the Johnson and Johnson family of companies for 43 years until his retirement in 2004. His final position with J&J was Senior Research Fellow. This position on the scientific ladder allowed him to spend his entire career working enthusiastically at the bench as a medicinal chemist. His work included searches for drugs for the treatment of inflammation, pain, hypertension and angina. Two drugs from his lab, Tolectin brand, tolmetin sodium dihydrate and Zomax brand, zomepirac sodium dihydrate, were marketed for the treatment of pain and inflammation. Dr. Carson was honored by Johnson & Johnson with two Philip B. Hoffman Research Scientist Awards and the prestigious Johnson medal. He is an inventor on over 70 patents and an author of over 25 scientific publications.

Dr. Carson and his wife Betty reside in Jeffersonville, PA. They are the proud parents of two sons and grandparents of five wonderful grandchildren. They travel extensively in their retirement and enjoy fishing and other outdoor activities.

Dr. William C. Golton



A native of Kentucky, Dr. Golton received his BS in chemistry from the University of Kentucky (where he joined ACS as a student affiliate) and a MS and PhD in analytical chem-

istry at the University of Iowa. He joined DuPont as an analytical chemist in late 1961 at Marshall Laboratory in Philadelphia. His positions in DuPont included Supervisor of the Analytical and Physical Measurements Group, at the time the largest of its kind in the paint business, and his department's first Quality Manager. Later he transferred to The DuPont Merck Pharmaceutical Co., from which he retired in 1994. After leaving DuPont, he started another career as a consultant, and became associated with The CECON Group in Wilmington, DE, where he is currently a vice president.

Also since retiring from DuPont, Dr. Golton has taught a short course, *Practical Problem Solving in Chemical Analysis*, with two others for the Center for Professional Advancement, which has been given in Amsterdam and New Brunswick for many years, as well as many interesting places such as Denmark and Hungary for in-house versions.

Bill became active in ACS almost immediately after arriving in Philadelphia. He chaired or was a member of several committees, was Chairman of the Analytical Topical Group, Secretary and Chairman of the Section (1987), and he served on the Board of Directors for many years. In 1995 he was a founder and first chairman of the Chemical Consultants Network, in which he is still active. He is also active in other volunteer activities, including his synagogue (past president) and ASTM Committee D01 on Coatings and Related Materials, and the Chemical Heritage Foundation.

Bill and his wife Yael have 3 children and 2 grandchildren, currently living in Oregon and Alaska.

Dr. James H. Jones

It was at an early age in Parkersburg, WV that I realized I wanted to study Chemistry. I graduated with a BS in Chemistry from West Virginia University in 1950. Then spent four years in the US Air Force as a pilot; one of those years in Korea, during the Korean War.

After discharge from the Air Force I entered graduate school at Duke University. Under the excellent direction of Dr. Charles Bradsher, I obtained a PhD in Organic Chemistry in 1957.

I worked for 34 years for Merck at the research labs at West Point, PA. My early Research at Merck resulted in the development of the drug Amiloride, a potassium-sparing diuretic. Later research resulted in the synthesis of the heterocyclic series of Indolobenoxazines, one member of which was found to be the most potent and specific Dopamine D2 agonist available at the time.

In my retirement I enjoy reading, playing golf, and programming PIC micro controllers.

James Francis Komerska

After getting an AB in Liberal Arts from the University of Chicago in 1951, and doing some graduate work in biochemistry, the US Army had other ideas—it was during the Korean Conflict as it was called. Fortunately, he was shipped to France.

Two years later, he joined the Kendall Company in Chicago as an R&D Chemist. There followed eight years of development work on coatings for pressure sensitive tape backings and the adhesives.

The next period in his career involved development work in light sensitive copy paper coatings, and then to California to work on facsimile papers with Hogan Facsimile Corp. This was the old fashioned kind which employed a catechol-saturated paper and the image was obtained via reaction with a sacrificial iron anode. In 1968 early work began on dry facsimile papers — similar to today's versions—except the holy grail was to make a copy in one minute! At that time three minutes was the fastest fax available.

Back to the Midwest in 1970, he headed up an R&D group at W. H. Brady, again working on the development of pressure sensitive tape coatings and the adhesives. He later had a two-year stint as a plant manager for Labelon Corp. in Canandaigua, NY but learned that plant management was not his cup of tea.

Jim moved to Chalfont, PA in 1975 to work on the development of porous heat seal coatings on Tyvek for medical disposable devices with the now Perfecseal Company of Philadelphia, in the northeast part of the city.

For the last 25 years he has focused on the development and manufacture of polyurethane films and foams for medical applications. Jim has worked as an independent since 1983.

He lost his wife of 44 years suddenly from a stroke this past January, which has left a big void in his world. His three married children and six grandchildren are helping him cope and all live within driving distance.

He plans to keep working, mixing work with travel, as long as he can contribute—"the Lord willing and the creek don't run dry." His affiliations are also with TAPPI and the Assoc. for Advanced Wound Care (AAWC). He is co-author of several patents, contributed a book chapter on non-impact imaging and has been a contributor to TAPPI and MD&M lecture sessions over the years.

Robert Leonetti

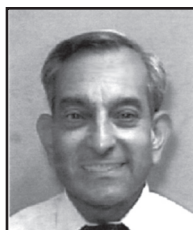


School in Philadelphia and West Chester State Teachers College, intending to teach chemistry. Returning from duty in Germany with the Army Counter Intelligence Corps, I chose industry instead. I started with Smith Kline and French Labs, and stayed there 30 years.

My interest in chemistry started as a youngster with a Chemcraft set. I managed to survive without blowing myself up, and graduated from Central High

Analytical chemistry in a diverse company was full of different challenges each day. Methods development in those days was a time when so many new techniques were just starting; atomic absorption, GC, LC, thermal analysis, dissolution technology, and mostly, computers. It was more fun than work. Technicon Auto-Analyzers and HP Diode Array spectrophotometers replaced the test tubes of old. I had some great projects in mind when the company had a reduction in force and I took the opportunity to retire early. I consulted in the pharmaceutical industry for a few years, but then got away from chemistry. These days I keep active with computers in several useful ways. My best bench chemistry is now done in the kitchen, where the results are now edible instead of dangerous.

Dr. Norman Schwartz



I was born and raised in Philadelphia and attended public schools. Although their formal educations were cut short by adverse economic circumstances, my parents encouraged

me to pursue knowledge and get a college education; and like many others in the field, my interest in chemistry as a youngster was sparked by a chemistry set. I was further inspired in the sciences and in mathematics by superb teachers at Abraham Lincoln High School. Upon graduation from Lincoln High in 1953, I was awarded a Philadelphia Board of Education Scholarship and attended the University of Pennsylvania. At Penn, I received additional Scholarships (Edgar Fahs Smith and Senior Research), and graduated in 1957 with a BS in Chemistry. During the summer between my junior and senior years at Penn and during the following two summers I worked as a Jr. Medicinal Chemist at SmithKline & French Labs.

I attended graduate school at The Johns Hopkins University, earning a MS (1959) and a PhD in Organic Chemistry (1962). During my undergraduate and graduate years I was very fortunate to have had several very helpful and concerned mentors. At Penn they were

my academic advisor, Prof. Allan Day and my senior research advisor, Prof. Frederick Brucher. At Johns Hopkins my PhD thesis advisor, Prof. Alex Nickon was not only a mentor but also a good friend. In addition, while at SKF, I had the very good fortune to meet and be mentored by Dr. Glenn Ulliyot.

After graduating from Johns Hopkins, I spent one year each, as a Post-Doctoral Research Fellow in Synthetic Organic Chemistry, at the Israel Institute of Technology in Haifa and at Princeton University. While in Israel, I worked in the labs of Profs. David Ginsburg and Michael Cais, and at Princeton I worked with Prof. Richard Hill.

I began working for McNeil Labs (a Johnson & Johnson company) in 1964 as a Sr. Scientist in Medicinal Chemistry. I left the lab in 1976 to become McNeil's Research Information Coordinator. My tenure as a laboratory chemist resulted in several publications and a number of composition-of-matter patents on new therapeutic agents. In 1979, with the advent of computer retrieval of chemical structures, I became my company's first Chemical/Patent Information Professional.

In the late 1970s, McNeil Labs split into two companies—McNeil Consumer Products (remaining in Ft. Washington) and McNeil Pharmaceutical (moving to Spring House in 1981). J&J internal mergers resulted in additional company name changes; in 1988 the R&D organizations of Ortho Pharmaceutical and McNeil Pharmaceutical were merged to become The RW Johnson Pharmaceutical Research Institute. And in 2001 J&J combined the R&D division of its Belgian company, Janssen Pharmaceutica with RWJPRI and renamed the expanded international organization Johnson & Johnson Pharmaceutical Research & Development, LLC.

Through all of these major organizational changes, just like "Old Man River," I just kept rolling along in the same role as a Chemical/Patent Information Professional, and after a 42+ year career with these various McNeil/J&J companies, I retired at the end of 2006 at the ripe-young-age of 71. I was very fortunate during my career to have enjoyed very much the work that I did and the people with whom I worked.

For the Philadelphia Section, ACS, I served as a director in the 1970s and '80s. During this period I was one of the co-founders of the local Chemical Information Topical Group, serving as its first chairman. In the 1990s I joined the Investment Board of Trustees, serving most of my tenure as treasurer.

So much for my professional life, and now for my family life: I was blessed to meet my soul-mate Leah Nitzberg when she was a freshman at Penn and I was a senior. Although initially she was a little less enamored with me than I with her, my future mother-in-law convinced her daughter that I was a 'good catch.' Leah and I were married in 1959 and have been blessed with three sons, the oldest, Paul lives in Philadelphia with his wife Ava and they have one daughter, and sons Raphael and Joel live in Israel near the main Tel Aviv-Jerusalem highway (Telz Stone & Ramat Bet Shamesh, respectively). Raphael and his wife Tanya have 9 children, and Joel and his wife Sydney have 3 children. Leah and I were blessed recently by the marriage of our oldest granddaughter in Jerusalem, and we were very fortunate to have been able to attend her wedding. Hopefully, now that I am retired, we will be able to visit our family in Israel more often.

Dr. Charles A. Signorino



I graduated from Penn State with a BS in 1954. I received an MS and PhD in organic chemistry from the University of Penn in 1956 and 1959.

In 1958 I started at Atlantic Refining as a research chemist and eventually became a group leader doing basic research in the oxidation of olefins. I went to Eastern Baptist College as head of the chemistry curriculum in 1962. Following that, I became a consultant for Colorcon in 1965, then Technical Director, VP of Operations and member of the Board of Directors, leaving in 1985.

In 1987 I started my own consulting company as CS Associates in the facility of Emerson Resources, serving the Pharmaceutical Industry in the area of Tablet Coating. In 2000 I purchased a laboratory from Monsanto

and began doing product development for the industry. CS Associates became a part of Emerson Resources which now occupies 46,000 square feet at 600 Markley St. Norristown, PA. Currently I am CEO of Emerson Resources which is really run by some partners, while I delight in counseling the young scientists of which we have about 25. I have 18 US patents with numerous publications and international seminars.

I also delight in teaching a bible study in my home on Wednesday night. My wife Joy and I live in Shannondell at Audubon. I have a daughter and two sons working with me at Emerson. I want to give praise and thanks to Almighty God for His kindness to me.

Dr. Edward R. Thornton



Ed graduated from Syracuse University in 1957, joined the ACS in 1957, and received his PhD in organic chemistry from MIT in 1959.

After postdoctoral fellowships at MIT and then at Harvard University, where he did the first photoaffinity labeling experiment, he joined the Department of Chemistry, University of Pennsylvania in 1961, where he has been Professor of Chemistry since 1969. He has received the ACS Philadelphia Section Award and served on the Advisory Board of *C&EN*.

At Penn, he and his research group conducted research on molecular structure and interactions in organic and bioorganic chemistry. This included studies of isotope effects and the theory of transition state structural effects, stereoselectivity and stereocontrol, and the nature of hydrophobic effects.

He is most happy that many of his former students and postdocs hold teaching and research positions worldwide and are having a real impact on the future of chemistry. A particularly pleasing aspect is that many of them are women — they have contributed to the breaking down of barriers and the elimination of gender bias in our profession, and are professors at schools like Berkeley and MIT.

Dr. W. Richard Turner



Dick was born in Drexel Hill, PA. In 1958, he graduated from the Philadelphia College of Pharmacy and Science with a BS in chemistry.

While in college,

Dick worked part time for the US Geological Survey, analyzing water samples from streams and rivers in PA. In 1958-59, he was an organic chemist for the Monomer-Polymer division of the Borden Chemical Co. He pursued his graduate education at the University of Connecticut under John Stock where he was an NSF Cooperative Graduate Fellow. In 1961, he received his MS, and in 1963, his PhD in analytical chemistry. In 1964, he was a Postdoctoral Research Fellow at the University of Michigan under Philip Elving.

In 1965, he joined the research department of Atlas Chemical Industries in Wilmington, DE (later ICI Americas, now AstraZeneca.). He retired as a Senior Research Chemist in January 1991. During his career, Dick was a member of Sigma Xi and Phi Lambda Upsilon honorary societies, ACS, a fellow of the American Institute of Chemists and a member of the Royal Society of Chemistry. His areas of expertise include electroanalytical methodology, liquid chromatography, polymer characterization and laboratory information management systems (LIMS).

After retiring, Dick became a patient care volunteer for Delaware Hospice. An avid singer, he performed regularly during the 1980s and 1990s with groups such as OperaDelaware, Brandywiners, Delaware Valley Chorale, University of Delaware Choral Union, and is past president of the Northern Delaware Oratorio Society. He toured several times with the Mary Green Singers, performing in Eastern Europe, Israel, France and Italy. Dick enjoys writing and has several published poems, hymns, meditations and stories.

Dick is married 47 years to his wife, Eileen. They reside in West Chester, PA. They have 3 children, 3 grandchildren, and 2 great grandchildren.

Edward Van Vliet

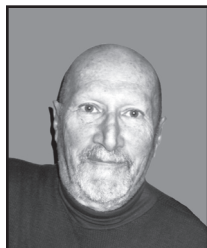
Ed is presently a co-owner of a small specialty plant, HV2 Enterprises, Inc., in Easton, PA, which does custom processing of industrial products specializing in jet grinding. He has been involved in flash jet drying and grinding for the last 40 years being employed as President and Owner of Fine Pigments in Newark, NJ, President of Fluid Energy Processing and Equipment Company, Hatfield, PA and Vice President of Alnort Processing in Camden, NJ.

He has managed new plants, authorized and presented papers at various seminars, and has patents in the field of flash drying and grinding. He has also traveled to Japan advising and consulting companies regarding grinding and drying processes.

Mr. Van Vliet was drafted into the US Navy and served as a Corpsman from 1955 to 1957. He earned a BS and MS from Fairleigh Dickinson University. Ed is a member of the American Chemical Society and previously started a summer camp for children with learning disabilities (ACLD).

He resides in Holland, PA with his wife, Christine. They have three children and four wonderful grandchildren. His interests are family, theater and traveling, especially to Williamsburg, VA, San Antonio, TX and their vacation home in FL.

Dr. Norman Vorcheimer



I earned a BS in chemistry from Brooklyn College in 1957, but my real chemistry training was at Brooklyn Polytechnic Institute, where I received my PhD in organic chemistry, with a minor in polymer chemistry, under the unforgettable tutelage of the late Prof.

Charles G. Overberger. All of my professional career was in industry as a polymer chemist, overwhelmingly at Betz Laboratories, Inc., where I achieved modest success synthesizing water-soluble polymers used in water treatment, and pursuing governmental approvals for these types of polymers. I retired as a Research Fellow in 1995.

By the time this is published, I will have been married to Mary Lou for 40 years. We have three children, two adopted, and three grandchildren, Genevieve, Christian, and Devon, who keep us young. I enjoy reading, traveling, antiques, and philately.

We live in Buckingham, PA and spend as much time as we are able in Bethany Beach, DE.

OTHER 50-YEAR MEMBERS

Also celebrating 50 years membership in the ACS: Dr. Evelyn B. Baker, Dr. Wilber Winston Baker, Dr. Robert H. Baum, Francesco Columbo, Dr. Roger Duwayne Corneliusen, Joan Evelyn Goldberg, Robert Lee Green, Warren T. Grundner, Dr. James P. King, Mrs. Andre Lavanchy, Dr. Harry G. Lento, Andrew R. Matz, Dr. Robert G. Minton, Dr. Vasken Paragamian, Dr. John A. Powell, Dr. Orest Nicholas Rudyj, Dr. Milton S. Schwartz, Dr. E. Roderick White.

CHEMICAL CONSULTANTS NETWORK

Visit our web page at www.chemconsultants.org

Date & Time: Wednesday, June 13th, 2007 at the Cynwyd Club, Bala Cynwyd, PA; Networking, 5:30 PM; Picnic, 6:30 PM.

Topic: Annual Picnic followed by a Members Forum.

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. Fee, including casual cookout and beer, is \$25. Early Bird discount price is \$15 if reserved by Thursday, June 7th. Late reservations and walk-ins subject to availability. No-shows will be invoiced. Please advise of special dietary requirements.

CHEMISTS CELEBRATE EARTH DAY HAIKU CONTEST LOCAL SECTION WINNERS

The Chemists Celebrate Earth Day unifying event was a haiku contest for Kindergarten through 12th grades. The theme was *Recycling—Chemistry Can!* Three local schools participated. Students were required to submit an illustrated haiku on an 8-1/2 by 11 sheet of paper. Interestingly, none of the participants used recycled paper for their poster. A haiku, for those unfamiliar with the Japanese poetry form, need not rhyme but must have five syllables on the first line, seven syllables on the second line, and five syllables on the third and final line. Posters were first judged on the quality of the haiku and then on the quality of the illustration. All the posters were scanned and will be posted in the near future on the Section's website under Kids and Chemistry, Chemists Celebrate Earth Day at <http://membership.acs.org/p/philadelphia>.

From Bristol High School, Nikki Mosco was a finalist and was sent on to the National level. Semi-finalists were Lauren Panzano, Ryan Bundo, Charlie Saxton, Steven Wade and Sam Scalzo. All the students are in the 11th grade and were submitted by Dr. William R. Smith. Nikki's illustration showed the recycle symbol in the middle of a drawing of the earth entitled, *Save our World—Recycle*. Her haiku was:

Recycle your trash
You'll live in a better place
Save our world today.

From Abington Senior High School, the finalists were Katelin Jodry, Grade 12; Jessica Kassarian, Grade 11; and Nicole Musho, Laura Schmidt, and Allison Knight, Grade 10. The posters were submitted by Mrs. Dola Spering. Allison's poster was illustrated with a theme of *Reduce, Reuse, and Recycle* and her haiku was:

Finished with first use,
Reused for other purpose,
Only to repeat.

Some of the best artwork and best haikus were submitted by Mrs. F. Eisenmann's 4th grade class at Carson School, in Pennsauken, NJ. These posters had the best use of color and the most originality, making it extremely hard to judge. The three finalists were: Omalara Akinfenwa, Kelly Van, and Taylor Ursino. Semifinalists were Nikolas Avelo, William Walker, Justin Weaver, and Jeffery Pham. Kelly Van's haiku was:

New papers and glass
Made from small pieces of trash
Recycle real fast.

With artwork showing several recyclable items and a theme of *Recycle Please*.

Each student received an ACS certificate, an Earth Day pen, and an Earth Day millimole to thank them for their participation. Each teacher also received an Earth Day paperweight and wall posters for their classroom.

589th Board of Directors Meeting Thursday, February 15th, 2007 St. Joseph's University Philadelphia, PA

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

Present: D. Cichowicz, E. Davis, C.J. Bruner, D. Cook, J. Falcone, Jr., M. Falcone, T. Straub, J. Tierney.

Excused: A. DeMasi, D. Kilmartin, M. Cichowicz, R. Gates, Sr. R. Mulligan, C. Rulli, K. Thrush Shaginaw, J. Summers-Gates, D. Thomas, V. Tortorelli.

Absent: C. Bentzley, A. Templeton

Also Present: L. Harper

The meeting was called to order at 4:40 PM by Chair D. Cichowicz. There were no corrections to the minutes of the January meeting. Since there was no quorum, the January minutes will be approved at the March meeting.

COMMITTEE REPORTS:

Nominations (D. Cook): Michael Prushan has agreed to serve as alternate councilor for the second year of Deborah Kilmartin's term as alternate (2006-2008), following her election as councilor for 2007-2009. A new alternate councilor will need to be elected in the fall of 2007 for the remaining year of this term. The board will need to approve this appointment at the March meeting.

OFFICER'S REPORTS:

Chair: Chair Cichowicz reported a thank you note was received from Allison Pymer for the January poster session and her award. It was decided that certificates will be given and Chair Cichowicz will send text to the Section office for producing them.

A thank you was also received from the Delaware Valley Mass Spectrometry Discussion Group for their budget allotment in our 2007 budget.

Katie Hunt was featured as "Citizen of the Week" in the *Ambler Gazette*.

Chair Cichowicz received an invitation to the dedication of the USDA Agricultural Research Service (ARS) Eastern Regional Research Center (ERRC) as a National Historic Chemical Landmark on April 18th. The scholastic achievement award winners will be invited to attend the ceremony. Dr. Kevin Hicks of ARS will be the April speaker. His topic will be the science behind ERRC products.

A request for financial support for Engineers Week was declined.

Chair-Elect: Chair-elect Davis attended the ACS chairs-elect conference in Baltimore; it was a good opportunity to meet other chairs-elect. Compared with other sections, we have great resources. She has the speaker's circuit list. She will investigate getting on the Delaware Section's list as opposed to the Keystone which we are on. The Keystone circuit is restricted to Pennsylvania and not necessarily geographically appropriate.

There was a question of whether any surveys have been done recently. J. Falcone volunteered to review the two done in the late eighties and the nineties, if they are still available. Using "survey monkey" was discussed – it is free if the survey is limited. Steve Johnson can no longer do the section's web site. D. Cichowicz will take it over with the help of Douglas Cichowicz. National has templates they want the sections to use for web sites. *The Catalyst* will be up; Robin Davis will be asked to send it as soon as available.

In 2008 there will be two major chemistry conferences in Philadelphia: the national ACS fall meeting in August and the NOBBChE spring meeting in April.

Treasurer (C.J. Bruner): The treasurer's report will have to be approved in March. The food bill from La Salle is to be split between the Program and Social Committees; Carol Jean will adjust the January Social Committee account to reflect this.

There being no other business, the meeting adjourned at 5:30 PM.

Respectfully submitted,
Elisabeth Harper
Acting as Secretary

PHILADELPHIA SECTION MEMBERS CELEBRATING 60 YEARS OF SERVICE

Chester Alfred Bishof, Dr. William Gilmour Carson, Charles T. Dickert, Delbert V. Fletcher, Leonard P. Fox, Dr. George A. Gallagher, Gerard Edward Gantert, Rudolf Grun, J. Walter Hamill, A. Wesley Hoge, Dr. John R.E. Hoover, Dr. Madeleine M. Joullie, Irving Kassman, Dr. James Joseph Kocsis, Dr. Earl William Lane, Dr. Gerhard Maerker, Dr. Donald Miller Nace, John J. Nedwick, Wallace Damon Newcomb, William Earl Proctor, Jr., Dr. Joseph L. Rabinowitz, Bernard A. Rausch, Dr. Harry E. Reiff, Dr. Fredric Rieders, Dr. Peter B. Russell, Dr. Louis Schiffman, Dr. David A. Schlichting, Dr. Arthur H. Seidel, Dr. Roger Powell Staiger, Dr. William Bernard Swann, Richard Alfred Wirth.

MAKING MEETINGS ACCESSIBLE

Are ALL your members able to attend meetings/events??? Is the "Welcome Mat" REALLY out???

Do announcements of your upcoming section meetings and events include a statement inquiring if potential attendees with disabilities will require accommodations to fully participate in the event? Has your section identified a point of contact for such inquiries?

Making events and venues accessible to persons with disabilities is a requirement for all ACS endorsed activities. The task of selecting venues and making activities inclusive need not be daunting if some basic advanced planning takes place. Using a systematic approach and a relatively short checklist of essentials, meeting planners can be confident that the most necessary things have been evaluated and addressed. The following list is not meant to be all inclusive but it is a sampling of the most common things to consider.

Hints for Section Points of Contact

A. Ask for as early a response for requests for accommodations as possible.

B. Contact the requester upon receiving the request to verify that their needs have been adequately understood and confirm that they will be addressed.

C. If unsure, ask the requester how to best accommodate their needs.

D. Alert speakers if a person who is deaf/hard of hearing will be in attendance.

E. Alert speakers early on to any requests for materials in alternative formats so that they can make their presentation as accessible as possible while it is in the planning stage.

Selecting a Venue

A. Is nearby parking/handicapped parking available or is venue accessible via mass transit/paratransit/taxi?

B. Is there easy/safe access for wheelchair users and others with mobility issues?

C. Has the room been arranged to provide maximum visibility to the speakers from as many points as possible?

D. Are assistive listening devices available?

E. Have areas been designated as “smoke-free” and/or “fragrance-free” for attendees with respiratory disabilities?

F. Have accommodations been provided for deaf/hard of hearing participants?

G. Have accommodations been provided for blind/low vision participants?

Food Service

A. Do any attendees have dietary restrictions? Food Allergies? Ask in advance and provide alternatives, if necessary.

B. Set up buffets so that all items are accessible for persons who are seated and/or provide assistance with carrying items to table. Height of serving tables should be less than 34" and items placed less than 48" in for a forward reach. Provide other assistance as requested.

C. Provide sighted assistance to blind/low vision attendees and describe the offerings to allow them to make their own selections.

D. Is the light level adequate for deaf/hard of hearing persons to see and converse with others at the table?

E. Allow attendees with disabilities to mingle freely if there is social interaction

Hints for Speakers/Presenters

A. Speak directly to a person with a disability—not to their companions or attendants/interpreters.

B. Speak at a normal volume and at a normal rate of speed.

C. Face the audience at all times to facilitate understanding. Do not put your back to a brightly lit window as this impedes lip reading/sign comprehension.

D. Request that only one person speak at a time during the program to facilitate audience comprehension and interpretation/captioning.

E. Use microphones and repeat all the questions from the audience prior to answering since deaf/hard of hearing audience members may not get the question if it comes from another part of the room.

F. Allow time for audience members with hearing or speech disabilities to pose their questions without finishing their sentences for them. If necessary, ask them to repeat the question if you didn't understand what they said at first.

G. Include explanatory text in slides/overheads/computer presentations.

H. Describe images and drawings if necessary for clarity—mention what a viewer should notice about a slide/graph/drawing, etc.

I. Give a quick summary of the highlights at the close of the program

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SPEAKER'S ABSTRACT AND BIOGRAPHY

*We have Ignition! We have Liftoff!
Education, Collaboration and
Innovation!*

Dr. Catherine T. (Katie) Hunt,
President, American Chemical Society
and
Leader, Technology Partnerships,
Rohm and Haas Company

Abstract: As we move into 2007, I am happy to report that we are well on our way to re-igniting our commitment to Science and Technology. I believe that the keys to success in this endeavor are three-fold: *Education* of legislators, the public and the next generation; *Collaboration* to build a strong, vibrant and vocal technical community; and *Innovation* to recreate our companies, our schools and ourselves.

Kudos to the Philadelphia Section, you have been models of active volunteerism talking to legislators, mentoring students, and expanding the horizons of 6th grade girls. I am especially pleased to see that we/you have started up a government affairs group. Stay tuned to hear more on this from Alan Heldon and Deb Cook.

At a time when chemistry has so much to offer, I am pleased and honored to step to the plate as President of the American

Chemical Society. Now is our opportunity to make a difference and fulfill the ACS Vision: *Improving People's Lives through the Transforming Power of Chemistry.*

Biography: Dr. Catherine T. (Katie) Hunt is Leader, Technology Partnerships for Rohm and Haas Company. Accelerating the pace of innovation in the company by fostering collaboration with industry, academia, national laboratories, government agencies and foundations is her main role. Katie began her career as a senior scientist at Rohm and Haas Company after completing an NIH Postdoctoral Fellowship at Yale University. She holds an AB in Chemistry (*Cum Laude*) from Smith College and a PhD in Chemistry from the University of California, Davis. Dr. Hunt is President of the American Chemical Society, the largest scientific society in the world with over 160,000 members. Katie serves on the Board of Directors of the Council for Chemistry Research and is an organizing member of the Vision 2020 Nanotechnology Roadmap.

Recently, Dr. Hunt was named by Governor Rendell as one of Pennsylvania's "50 Best Women in Business."

Katie currently lives in Upper Dublin, PA with her husband, Wes, and their son, James. In her spare time, she enjoys yoga, judging science fairs, mentoring students, and serving on the Upper Dublin Library Board.

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All committees are looking for new members and several are looking for "take charge" chairs. Some, like the Teller's Committee, involve minimal work—one night per year and pizza provided. Others, like positions on Publications or Social Committees, involve one or two hours per month.

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

or by calling Mrs. Libby Harper at
the Philadelphia section office
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PHILADELPHIA SECTION, ACS 2007 CALENDAR OF EVENTS

DATE	EVENT	LOCATION
June 8	AIChE DVS Golf Outing http://aiche-philadelphia.org	Downingtown Golf Club
June 8	Wharton-CHF: <i>Symposium on the Social Studies of Nanotechnology</i> www.chemheritage.org , click on events	Chemical Heritage Foundation Philadelphia, PA
June 21	Fifty-Year Member Recognition	The Cynwyd Club Bala Cynwyd, PA
Aug. 19-23	ACS National Meeting	Boston, MA
Sept. 20	Chemistry of Scents	Elmwood Park Zoo Norristown, PA
Oct. 18	Philadelphia Section Award	TBA
Nov. 1	Ulliyot Lecture: Shirley Tilghman Princeton University	Chemical Heritage Foundation Philadelphia, PA
Dec. 15	Herb Bassow Memorial Chemistry Demonstration and Hands-on Program	La Salle University Philadelphia, PA



March 8th presentation of the Edgar Fahs Smith Scroll to 2007 lecturer David Tirrell by Virgil Percec of the University of Pennsylvania (l) and Section Chair David Cichowicz (r).

—Joel Perlish photo.