

## Chemical Engineering

## Notes & greetings from alumni...

Summer - Fall 2006

William J. Kenny ('52, PhD-Minnesota, '57), who retired in 2000, writes that his first position after graduation was "at Univac researching the use of computers for chemical engineering analysis and process control. This was premature since computers failed every few hours. Later work focused on military applications for real time embedded systems. Was Director of Process Control at TransChemical Research Inc. Spent years at Control Data, Comput-

ing Devices International and General Dynamics." He lists his current interests as reading, photography and travel.

James E. Sudhoff ('51) writes to say that he is "semi-retired doing basic research for Mg battery." In 2003 he "discovered the 'ideal' electrolyte mixture for a magnesium battery....Designed a light electric car in 2004, and in 2005 began electrochemical engineering for a magnesium cell." battery....Designed a light electric car in 2004, and in 2005 began electrochemical engineering for a magnesium cell."



[Thanks and credit for the newspaper headlines to www.kidsnewsroom.org/.../ decade/decade.htm]





**Douglas S. Doremus** ('64) is a senior staff engineer – part time consultant in the Imes Engineering Group for Curtiss Wright Corp in Geismar, LA.

**David Goble** ('66) is president of B&G Consulting in Canton, MI. He retired from DuPont Engineering Polymers after 37 years in sales and marketing, including positions as Distributor Manager and Center of Excellence Leader (Training).

**John H. Lehman** ('61, MSCShE, '67(MYU)) is a consultant with JHL Chemical Process Engineering Services, Ltd in Edmonton, Alberta. He is the founder of the Alberta local section of AIChE, and an active consultant to Alberta chemical industries and engineering firms.



**John E. Parker** ('66) works for the state of Delaware as an environmental engineer in the Department of Natural Resources & Environmental Control in Dover, DE.





**David Aschenbeck** (MS '77, PhD '79) works for Owens Corning as a Senior Research Associate in the Cultured Stone Technical department. He is a listed inventor on more than 25 US patents and received the Gold Level Marzocci Award for the Owens Corning Company.

Bill Bussing ('78) is now president of BP Singapore, after leaving the presidency of BP New Zealand.

**Bob Gilewski** ('73) is a project manager in Corporate Engineering Services for Jim Beam Brands in Clermont, KY.

Steve Hochgesang ('77) is national sales manager for the Industrial Division of Hychem, Inc. in Cincinnati, OH.

David Kersey ('77) is Evaporator Division Manager for Dedert Corp. in Olympia Fields, IL.

**Yousif Matouk** ('72) wrote he was waiting to go to Iraq (Baghdad) to teach in the Univ of Baghdad, Dept of Environmental Engineering—a course on hazardous waste management.

**Mark G. White** (MS '73) is the new director of Mississippi State's Dave C. Swalm School of Chemical Engineering, and was named the Earnest & Mary Ann Deavenport Chair. He received his bachelor's degree from the University of Texas at Austin in 1971, and a doctorate from Rice University in 1978.

**Raymond Eric Zbacnik** ('73) is a senior air quality control consultant with Cummins & Barnard, Inc. in Ann Arbor, Michigan. He writes to say that he "successfully retrained from petroleum refining industry (11 years with Foster Wheeler Corporation) to environmental industry (Babcock & Wilcox Co., 12 years): flue gas desulfurization, NOx removal, mercury removal, particulate removal....Joined C & B in 2005."





**Tom Balsano** ('84, PhD '88 (U of Pennsylvania)) is a technology manager with Solvay.

Joseph Castrale ('86) is GM for Environmental, Health & Safety for GE Plastics in Pittsfield, MA.

**Jennifer Sinclair Curtis** ('83, PhD '89 (Princeton)) is Chair and Professor at the University of Florida.



**Paul J. Hochgesang** ('81) is a senior staff chemist for the Freudenberg – NOK General Partnership in Plymouth, MI. He writes that he has three patents and was awarded the CEO Award for overall outstanding achievement.

Jesse James ('85) is a plant manager for Superior Essex in Fort Wayne, IN. He earned his MBA at Ball State.

Kamal Kuriyan (PhD '87) is a research scientist with the Center for Advanced Manufacturing at Purdue.

**Darryl Kinzer** ('85) is Director of Operations in Performance Chemicals for Omnova Solutions in Fitchburg, MA.

**Theresa (Gallo) Klemme** ('83) is vice president, Xerox Special Information Systems in the printing systems division in Monrovia, CA.



Barry Marton ('84) is Senior Manufacturing Engineer for Rubbermaid in Centerville, IA.

**Chang Ho Park** (PhD '89) is a visiting professor in Chemical & Biomolecular Engineering at Johns Hopkins University in Baltimore, MD.

**Cynthia Sexton Perrotti** ('84) retired from the Air Force after 20 years of service. She writes that the family resides in Newport, RI, and that she and TJ welcomed the birth of their second son, Giovanni Christopher Perrotti in May of last year.

**Charles E. Smith** ('80) is President and CEO of Countrymark Cooperative LLP in Indianapolis, IN. He was appointed to the Board of Directors of Universal Cooperatives, Inc. and to the Indiana State Department of Agriculture Advisory Board.



Eric E. Brooks ('92) is a senior plant engineer with Kraft Foods Global in Kendallville, IN.

**Thomas Dziubla** ('98, PhD '03 (Drexel)) is joining the Chemical Engineering department of the University of Kentucky as an Assistant Professor in August 2006.

**Chad Eagleson** ('99) is a lead engineer in the Battleground Manufacturing Complex-Polypropylene for Innovene in LaPorte, TX.

**Julie (McNutt) Eaton** ('95) is a certified Six Sigma Master Black Belt in Nonwovens for DuPont in Wilmington, Delaware.

**Corrie** (**Alvey**) **Hartman** ('96) works for Shell Exploration & Production Company as senior economist in the Regional Support Directorate in Houston.

Krista (FitzSimons) Haubner ('96) is an account manager for the Gases Group at Air Products.

**Thomas Kendi** (MS '94, PhD '97) is on a two-year assignment with Esso Nederland BV in Rotterdam as an application engineer for fuel oil and distillates blending.

Anthony Lowman (PhD '97) is the Associate Dean for Undergraduate Studies at Drexel.



**Surya Mallapragada** (PhD' 97) has been selected to participate in the National Academy of Engineering's (NAE) 12th annual Frontiers of Engineering symposium. She was also elected a Fellow of the American Institute for Medical and Biological Engineering (AIMBE)--the youngest person to be so honored. She is currently an associate professor of Chemical Engineering at Iowa State University. In 2002 she was named by MIT's Technology Review Magazine as one of the World's Top 100 Young Innovators.

**Balaji Narasimhan** (PhD' 96) has been named the new director of the Institute for Combinatorial Discovery (ICD) at Iowa State. Details of his work can be found on the Iowa State website at http://www.iastate.edu/innovate/cosmic.html.

Grant Pinkos ('94) is Controller for North American operation of Alcan Automotive and is based in Novi, MI.

**Brian Shoener** ('91) is a project manager for Veolia Water in Ann Arbor, MI.

**David A. Southwood** ('93) works for Prolam Corporation in Evansville, IN.

**Anthony Tong** ('97) is a senior scientist with Nanogen, Inc. He received his PhDChE from Columbia University (2002). He serves on the board of the ACS in San Diego, and is currently Alternate Councilor for the section and the Chairman of Younger Chemists Committee. The committee received the ACS's ChemLuminary Award, and also the ACS San Diego's inaugural achievement award in 2004.







Jason Ball ('01) is a production engineer in Engineering and Environmental for Toyo Automotive Parts (USA).

Mark Byrne (PhD '03) won the 2006 William F. Walker Superior Teaching Award, the highest teaching award in the Samuel Ginn College of Engineering at Auburn University.



**Chris Cirrincione** ('05) is corporate manager for North American technical safety operations for Procter & Gamble.

**Raymond Cullen** ('02) is an environmental engineer in the Air Enforcement and Compliance Assurance Branch of the Air and Radiation Division of the EPA.

**Anne** (**Ray**) ('04) **and Joe Dellamorte** ('04) were married in 2004 and relocated to Newark, Delaware where Joe is pursuing his PhD and Anne is a project manager for a DuPont Laboratory in Philadelphia.

**Chandra Duncan** ('02) is working toward her PhD in Biological Sciences/Structural Biology at Purdue. She is a recipient of a Biophysics Training Grant.

Patrick Figaro (MS '03) works for 3M in Commercial Graphics as Advanced Product Engineer.

**Megan McCrory** ('02) is an application scientist in Diabetes Care for Bayer HealthCare LLC in Mishawaka, IN.

**Wesley McMillian** ('00) is a pharmacy practice resident at the Boston University Medical Center with a Pharm.D from Purdue in 2005. He and Christine were married in June of that year.

**Ebru Oral** (PhD '02) is assistant professor at Harvard Medical School and in the Orthopaedic Biomechanics and Biomaterials Laboratory (OBBL) at Massachusetts General Hospital.



Nicole Orillac ('02), a manager at Frito Lay in Panama, is studying at the London School of Economics.

**Vanessa Elizabeth Crum Owens** ('01) is Craniomaxillo Facial product manager for OsteoMed L.P. in Addison, TX.

**Damon Sisk** (BS '00, MSE '02) works in the Mechanical Engineering division with Amatrol Inc. in Jeffersonville, IN.

Sarah Snyder ('03) is a process engineer in the Cryo/CO<sub>2</sub> Group with Praxair.

**Adith "D" Sujan** ('02) is a production development engineer in urethanes for Stepan Co. He is currently involved in globalization of Stepan's products and technology. Most recent work involved setting up R&D lab in Shanghai, China. He is also heading up the AIChE-YPAB chapter in Chicago.

**Diane (Whirledge) Tennenhouse** ('00) works part-time as a quality control rep for Eli Lilly "while spending time at home caring for my baby girl, Evelyn (born Feb. '05)."

**Mathew E. Thomas** ('01) is a district representative in the Houston Institutional District for Nalco Co.

**Eric Wallis** ('03) is a design engineer in Armament and Technical Products – Chemical & Biological Detection with General Detection in Charlotte, NC.

## Retirees



**William (Bill) Cobb** ('65) retired after 40 years in the chemical industry, a career spent with DuPont, Union Pacific, Engelhard, Honeywell, and Vulcan Materials. He is now in Birmingham, AL.



**Arnold Cooper** ('55) retired after 44 years as a professor, much of that time as Louis A. Weil, Jr. Professor of Management at Purdue's Krannert School of Management. At the time of his retirement Purdue awarded him an honorary doctorate.

**George M. Doyle** ('48) retired in 1992 from Lockheed Martin Energy systems.

Frank F. Ferry ('43) is living in Santa Barbara, CA.

**Nicholas A. Gimber** ('49) writes that he and Pat have moved into "Plantation Villa's Retirement Community" in Lake Jackson, TX.

**Harvey Ray Hall** ('41), of Vancouver, Washington, writes that his wife, Winifred, whom he married in 1941, passed away in 2003.

**Clarence M. Harper Jr.** ('48), now living in Sun Lakes, AZ, retired as Technical Director of the Hygrade Division of Sara Lee.

**Larry Hinderager** ('56) retired in 1998 as president of the Minerals & Chemicals Group for J.R. Simplot Company. He is the past president of the Idaho Mining Assn, the Idaho Council for Economic Education, as well as numerous other such positions.

Milt Lauenstein ('45) became an artist following World War II. On his website (www.miltlau.com) he tells us that he "studied painting at the Boston Museum School. Like a number of other American artists, he then pursued his education in Europe. Enrolled in several leading art schools, including the famous Ecole Nationale Superieure des Beaux-Artes in Paris, he also studied privately with Lucien Fontanarosa. After returning to the U.S., [he] married, had a family, and pursued a career in business management. Beginning in 1976, however, he has been able to re-dedicate himself to his training as an artist, attending Massachusetts College of Art and Montserrat College of Art...." Samples of his artwork can be seen on the site.

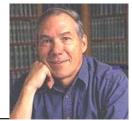
Philip G. Magner ('47) resides in Wabash, IN, and is busy in a wide range of community and church activities.

**Phillip M. Mcarthy** ('56), who also has a B.S. in Naval Science, retired from Exxon-Mobil and is living in Houston.

**Norman T. Mills** ('59, MSChE, Delaware) was CEO & President of Iscon, Inc. in Monticello, IN. He is a past president of the Iron & Steel Society and elected distinguished member. He is also a past president of AIME and elected honorary member.

**P. James Perille** ('44) is a village of Barrington, IL, trustee and head of various civic organizations. He retired in 1985 as director of Financial Evaluation & Analysis for Standard Oil (Indiana)-Amoco.

**Gary Poehlein** (BS '58, MS '63, PhD '66) writes that their son, Steven, has been appointed vice president at Merck.



Robert E. Pontius ('61), retired Colonel USAF, lives in Austin, Texas.

**Paul V. Riffin** ('40) sends his greetings from Lexington, MA.

**James H. Rust** ('58, PhD '65), who retired as a Georgia Tech Nuclear Engineering professor, was inducted into the Chairman's Circle of the Triangle Fraternity Education foundation for endowing an annual scholarship. He is also a lifetime member of Purdue's President Council.

**Robert Salloum** (MS '66, PhD '70) retired after 35 years at General Motors. He is also the holder of four patents.

**Joseph M. Sroka** ('68) retired as a staff process control engineer with Amoco.

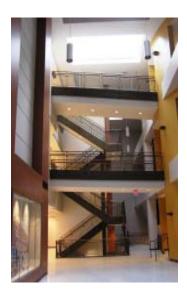
**Frederick G. Subt** ('52) sends an overview of an interesting range of experiences: WWII involvement in the navy at the "battle of Midway, raid on Tokyo, battle of Santa Cruz, abandoned ship, USS Hornet...several hours in Pacific waters." Then on to Purdue ChE. Later he taught chemistry Lab at Texas Tech, did research at UT-Austin, worked in Venezuela (Mobil Oil), toured Venezuela and Colombia; worked in Dhofar, toured central Africa and Europe, married in Finland. He now owns a ranch in Florence, Texas

**Kenneth D. Vesely** ('58) writes of not only his life and career after graduation but tells of his family's involvement with Purdue (his wife was in the School of Chemistry and his oldest daughter graduated from Pharmacy, and his two oldest grandchildren have been accepted in engineering at Purdue! Starting in UOP's R&D department he I authored some 32 patents in catalysis and catalyst manufacture, then moved into the business end of UOP, helping drive the Products business to the number one revenue and profit maker in the company. He left UOP after some 32 years as Vice President, to become CEO of LaPorte's Sorbent business, successfully moving their sorbents into the petroleum sector. He retired in 1995 and became a consultant to Argonne National Laboratory as well as other organizations." Of his schooling he writes:

"I credit Purdue with giving me the background from which I was able to build, what I feel was a successful career. Both of the grandchildren are honor students..., are in honors classes, are athletes on their school teams, and one is also in Band." [Ed. note: both have been accepted to Purdue engineering]

**H. Parker Wayland, Jr.** (BS '59, MS '72 (U of Tennessee) was a project manager, subcontractor to US Department of Energy (Union Carbide Nuclear Division, Lockheed Martin Energy Systems, Tetra Tech, Inc. He writes, "After 7 years U.S. Navy service, nuclear submarines, I came to Oak Ridge where I developed processes and managed design and construction of nuclear weapons manufacturing processes. Later I supported environmental clean-up projects."

Glen A. Williams ('53, JD, '61) is a retired attorney who writes of his involvement in Masonic organizations—Master Lodge #680; High Priest Washington Chapter #25; Illustrious Master Council #80; Commander Bethany Commandry #72; K.Y.C.H.: Past Exalted Ruler. B.P.O.E. #1923.



## In Memoriam

Roland A. Fiorino ('53)

Earl Hafslund (PhD '45)

Clinton W. Hartman ('39)

Ronald Staley ('37)

William C. Walker ('42)

Lewis Franklin "Ted" Webb('59)

