



# General Engineering Newsletter

University of Illinois at Urbana-Champaign  
Volume 36, Number 1 • Fall 1993

## Student-Alumni Network Designed for Placement of New GE Graduates Now in Place

The Department of General Engineering has established the General Engineering Placement System (GEPS) under the leadership of **Prof. David E. Goldberg** to encourage new graduates to contact and utilize GE alumni.

GEPS has three components: company-graduate list, graduate-address list and GE-to-GE jobs list.

The company graduate list has the company name and lists the name of each GE graduate working for the company and when they started. The list is supplied to the Department by the Placement Office.

The graduate-address list provided by the Alumni Office provides up-to-date addresses of each GE graduate. It is available to GE students in 209 Transportation Building.

The GE-to-GE jobs list is an inventory of job opportunities provided to the Department by working alumni. Listings have been obtained by direct mailing to alumni and through the Departmental Newsletter. The list is posted on the placement bulletin board outside 103 TB.

**Professor Goldberg** points out that GE students may use any or all of the components to augment placement efforts.

"GE graduates are under no obligation to help graduating students. But with an appropriate approach and polite consideration, we feel our alumni will be very helpful."

Starting in February 1993, over 500 letters were sent to prominent GE alumni surveying availability of jobs at their companies. The response has been excellent and the above mentioned lists were strengthened from the information received.

Additional mailings will be scheduled in the near future and **Prof. Goldberg** urges those receiving the mailings to submit the information requested.

Generally, two types of responses are solicited:

- one are companies actively recruiting with a description of the type of positions available; and
- two, are companies not actively hiring but which might employ the right person if deemed attractive to the company.

In addition to the alumni mailings to determine current job listings, **Prof. Goldberg** said efforts are underway to convince campus recruiters to include GE graduates in their interviews.

"Despite years of excellence in undergraduate education and despite hundreds of well-placed, successful and highly-

*(Continued on page 3)*

## GE Students Pursuing 11 Senior Design Projects During '93 Fall Semester

Eleven GE 242 projects covering the gamut of engineering activity for the 90s have been launched for the 1993 fall semester, **Prof. James Carnahan**, Coordinator of Project Design Activity, reports.

One group is attempting to characterize the emissions from a linoleum tile plant operated by Armstrong World Industries, Kankakee, IL. Another group is working with Clean Air Engineering, Palatine, IL, to design a device to shield a catalyst from particulars in an effluent steam from a coal-burning power plant.

Cummins Engine Co., Columbus, IN, which has sponsored a project for the past four semesters, is supporting a study on simplifying the assembly process for the flywheel and crankshaft housing.

Danaher Controls, Gurnee, IL, returns for their second project, hoping the student team can devise a rapid go/no go test for an injection molded part. General Binding, Northbrook, IL, with their third sponsored project, has a student team evaluating a prototype paper shedding device.

**James Arthur Muenzenberger**, BS'83, MS'85, was instrumental in getting Gabriel Ride Control Products, Rochester Hills, MI, to support a project on modeling the fluid flow in a MacPherson strut.

**Brad Whitmore** who will graduate in December '93, brought a project from Genesis Systems Group, Inc., Davenport, IA, where he has been employed the past two summers. His project group will design a two-position table to feel a robot welder.

Another project from McDonnell Douglas via **Mike Gasick**, BS'87, deals with the design of a door and actuating mechanism for an aircraft engine intake.

Rockford Products Corp., Rockford, IL, is supporting a project to extend tool life. The student group is using Design of Experiment methods to develop a cost effective experimental approach.

The Testor Corp., Rockford, IL, has proposed that a student team modify the material handling on one of their paint lines. This project was communicated by **Jerry Jarvis**, BS in December '93, who worked for the firm last summer.

Vesuvius, Champaign, IL, is sponsoring a project to study the metal banding of a ceramic assembly used to direct the

*(Continued on page 5)*

## From the Department Head



The curriculum in General Engineering has been offered at the University of Illinois for the past seventy years. Originally conceived to educate engineering generalists, the curriculum has evolved to keep pace with current knowledge and future needs. With our new curriculum, which will be in effect for new students entering in Fall 1994, there will be an equal focus on the disciplines of mechanics and structures, control, and decision making and optimization with a common thread of design. The secondary field option remains unchanged. Our highly successful senior design activity is continuing to improve as the Department expands its interactions with our industrial colleagues. We have continued the philosophy of educating "generalists."

During the economic downturn of the past three years, our students—like all engineering students—have had to be much more proactive in their job search strategies than students in previous years. With fewer large companies coming to campus to interview, our students are finding that some firms do not request General Engineers because (a) they are not familiar with our program and/or (b) their perception is that "general engineering" programs vary widely in focus and quality at other institutions across the country. Our faculty and students have responded with an education campaign to inform these companies about our program. In addition we have instituted the General Engineering Placement System (GEPS) to reflect the reality that engineering students will most probably find their first job with a smaller firm that cannot afford to come to our campus to interview.

In late September, as part of the College of Engineering Advisory Board Annual Meeting, I met with a subgroup of the Board who serve as an advisory group for the Department. I briefed them on developments in the Department: our new curriculum, the changing paradigm for job placement, the perceptions in industry of the name "general engineering," research directions of the faculty and the development of a doctoral program proposal, etc. They asked if the present name of the Department and the curriculum accurately portrayed what we are about. For example, the "generalist" engineer could just as easily be called a systems engineer; we

## College Faculty Presents Memorial for Prof. Hartley

A memorial resolution for Professor Thomas C. Hartley was read at a College of Engineering faculty meeting on April 5, 1993.

The retired GE faculty member died in Urbana on February 17, 1993 and funeral services were conducted on February 20.

Hartley was a member of the UI faculty for 39 years before retiring in 1986. He taught GE103 - Engineering Graphics and Design in the GE Dept.

Also he established the system for student evaluation of instructors for the College of Engineering. It was later adopted throughout the University.

Hartley received a BSME in 1944 and Master's degree in psychology both at UIUC.

He served in WWII as a lieutenant junior grade in the U.S. Naval Reserve. He was assigned to Joint Task Force One, which tested the atomic bomb at Bikini Island.

Upon retirement, Hartley tutored children with learning disabilities and did other volunteer work.

Survivors include his wife, two sons, a daughter and a brother.

## Class Reunions Announced

The Illinois Alumni Association has announced that several class reunions will be held April 29-30, May 1, 1994.

Classes to attend are 1954, 1949, 1944, 1939, 1934, 1929 and 1924.

Also the 25th anniversary of the class of 1969 will be held next fall.

---

focus heavily on design—but from a systems point of view. Our areas of strength—the technical disciplines contained in the research of our faculty and the courses they teach—could be subsumed under the "systems" rubric. They suggested that I start a dialog with the alumnae/alumni about the possibility of a name change.

Should we rename the curriculum and the Department? If we were to rename them, should it be "systems engineering and design" or would another name be appropriate?

Changing the name of a Department and/or a curriculum is not a trivial matter to be taken lightly. We have seventy years of tradition and a loyal alumnae/alumni membership that must be consulted. If the Department and curriculum name were to be changed, it would be to represent more accurately the content and disciplines in the curriculum for the benefit of our students.

We value your opinion and welcome your comments and suggestions. Please write soon!

*Thomas F. Conry  
Professor and Head*

## Promotions, Appointment to GE Faculty Announced

Department Head **T. F. Conry** has announced two promotions and an appointment to the General Engineering faculty effective with the fall semester.

**David E. Goldberg** was advanced to professor and **Deborah Thurston** was made associate professor.

In addition, **Jocelyn Hazelwood Donlon** of the UI Department of English was named visiting teaching associate.

A member of the GE faculty since 1990, **Goldberg** was a faculty member at the University of Alabama, 1984-90. He received a BS in 1975, MS 1976 and Ph.D. 1983 all from the University of Michigan.

His principal research interests are machine learning and artificial intelligence; genetic algorithms and the optimization of complex systems; and engineering education. A prolific writer, he has authored or co-authored several books and numerous articles.

A member of several professional organizations, **Goldberg** is a licensed professional engineer in Alabama.

**Thurston** joined the GE faculty in 1987 as an assistant professor from the Massachusetts Institute of Technology. A native of St. Paul, MN, she received a BS from the University of Minnesota in 1978 and M.S. and Ph.D. from MIT.

She was granted the NSF Presidential Young Investigator Award in 1991-92 for her research in design theory and methodology. She is a registered professional engineer in Minnesota and a member of several professional organizations.

**Donlon** is team-teaching with **William Woodard** in GE 292, a survey of engineering law which has been designated as "writing intensive" in order to satisfy the University's Composition II requirement.

She received a BA 1979 and MA 1982 from Southwestern Louisiana and Ph.D. from the UI in 1993.

**Donlon** specializes in twentieth century American literature with emphasis in ethnic and racial studies. She also has taught at Southwestern Louisiana, Universite' du Maine, LeMans, France and at Millikin University.



David E. Goldberg



Deborah L. Thurston

## Michael Pleck Named Associate GE Dept. Head

**Prof. Michael H. Pleck** has accepted the position of Associate Head of the Department of General Engineering effective with the fall semester, **Prof. Thomas F. Conry** has announced.

He succeeds **Prof. David C. O'Bryant** who retired effective January 31, 1993.

**Pleck** has been a member of the UIUC faculty since being appointed an assistant in 1964. He became an instructor in 1968, was promoted to assistant professor in 1970 and to associate professor in 1976.

He was a Design Engineer at the Sandia National Laboratories, Albuquerque, NM, 1966-68. In 1980 he was a visiting fellow at Cornell University and a visiting scholar at Hokkaido University, Japan and in 1982 he was a CADD specialist with General Dynamics.

**Pleck** received the BSME degree 1964, MSME 1966 and Ph.D. 1970, all from the University of Illinois.

He is a member of ASEE and became a professional engineer in Illinois in 1980.

As Associate Department Head, **Pleck** will become Chief Undergraduate Advisor as well as assisting with various aspects of departmental administration. Also he will remain chairman of GE103, "Engineering Graphics and Design."

He has received numerous "teaching excellence" awards.



Michael H. Pleck

## Placement Network (cont. from Page 1)

paid alumni, new GE graduates face special challenges in obtaining their first positions."

GEPS is designed to address this problem. Responses to the Department appeal to its alumni will help remedy the situation.

Additional information and suggestions may be addressed to **Prof. David E. Goldberg**, University of Illinois at Urbana-Champaign, Department of General Engineering, 117 Transportation Building, 104 S. Mathews Ave. - MC-238, Urbana, IL 61801.

Send us your personal items.

Keep us current.



## GE Students Participate In International Program

Six students from the Department of General Engineering participated in the College of Engineering International Programs in Engineering in the past academic year.

A total of 91 UIUC students were enrolled in various programs.

**Jillian Borthwick**, senior from Hoffman Estates and **Dorothea Colwell**, junior from Champaign, were in the International Association Exchange of Students for Technical Experience in Japan.

**Craig Hill**, senior in Sylvania, OH, and **William McGrath**, a May graduate from Evanston, also were enrolled with IAESTE. **Hill** was in Australia and **McGrath** in Shanghai and Italy.

**Rhonda Ellis**, senior from Urbana, studied at the National Polytechnique de Lorraine in Nancy, France. **Chris Griffin**, senior from Lindenhurst, was at Technische Hochschule Darmstadt, Germany.

Additional information concerning study abroad may be secured from International Programs in Engineering, 103B Engineering Hall.

## General Engineering Senior Receives \$1,000 SAMPE Award

**Donald Chamberlain**, GE senior from Polo, IL, has been awarded a 1993 Society for the Advancement of Material and Process Engineering \$1,000 award.

The grant is based on scholarship, community commitments and professional involvement.

On the Dean's List every semester since becoming a student in 1990, **Chamberlain's** secondary field has been in industrial engineering courses focusing in manufacturing.

For the past two years he has been employed in the Illinois Department of Transportation summer tech program.

**Chamberlain** was nominated for the award by **Professor Thomas F. Conry**.

## Gamma Epsilon Names New Officers for 1993-94

**Saul Alejandro Lopez**, senior from Chicago, has been elected '93-'94 president of Gamma Epsilon.

Other officers include: **Jerome Jarvis**, senior from Wood Dale, Vice President; **Scott Woodcock**, junior from Aurora, MO, secretary; **Thomas Pawula**, senior from Orland Park, treasurer; **Matthew Gaertner**, graduate student from Urbana, publicity; and **John Keagle**, graduate student from Wichita Falls, TX, social committee co-chairman.

**Prof. Brent Hall** is faculty advisor and **Sassan Attari**, Barrington, is the graduate advisor.

## Engineering Open House To Be Held February 25-26

Theme for the 1994 Engineering Open House will be "Above and Beyond."

The annual event is scheduled to be held Friday and Saturday, February 25 and 26. **Jigar H. Shah**, sophomore in Mechanical Engineering is general chairman.

Each year hundreds of high school students, parents, faculty advisors and the public throughout the state visit campus to view the dozens of exhibits at the popular event.

**Profs. Scott A. Burns, R. S. Sreenivas and Louis Wozniak** comprise the GE Dept. Open House Committee.

The GE representative on the College Committee is **Jeff Timmins**, senior from Woodstock, IL.

## Officers Elected By ISGE for '93-'94

Members of the Illinois Society of General Engineers have elected their officers for the 1993-94 academic year.

**Monica Heckert**, senior from Sterling, will serve as president. Others are: **Brian Ormaniec**, junior from LaGrange Park, vice president; **Tim Phillis**, senior from Urbana, secretary; **Meggan Fitzgerald**, junior from Evergreen Park.

**Jon Smejkal**, senior from Flossmoor, will be ISGE representative to the Engineering Council and **Joe Macro**, Schaumburg is graduate advisor.

**Prof. Henrique L.M. dos Reis** is faculty advisor.

## Inducted Into GE at Initiation Banquet

Twenty-two General Engineering students were inducted into Gamma Epsilon, General Engineering honorary, at the organization's fall banquet.

They are: **Rob Barrett**, West Chicago; **Timothy Becker**, Dwight; **Scott Brown**, Naperville; **John Bozarth**, Decatur; **Lisa M. Burda**, LaGrange; **Joel Cummings**, Bloomington; **Jason Czarnacki**, Burbank; **Cynthia Czop**, Joliet; **Kelly Dempksi**, Gurnee; **Eric Hilquist**, Park Ridge; **Jared Howerton**, Elmwood; **Daniel Israelite**, Evanston; **Shannon M. Lloyd**, Beckemeyer; **Kendall Lockard**, Bushnell; **Jennifer Nona**, Hoffman Estates; **Stephanie Paul**, Naperville; **Carlos Pero**, Chicago; **Adam Ring**, Bristol, Wisconsin; **Brian Shea**, Chicago; **Jeffrey Timmins**, Woodstock; **Deanne M. Wapinski**, Orland Park; and **John Williamson**, Chillicothe.

## Faculty Notes

### Prof. David E. Goldberg

- is filling the rotating assistant dean assignment in the College of Engineering Office of Student Affairs this academic year;

- spent September 28-October 7 in Japan at the invitation of the Japanese Institute of Systems Control and Information Engineering. He participated in two workshops and lectured at several universities and two industrial organizations on "Genetic Algorithms."

### Prof. Manssour H. Moeinzadeh

- with colleague Prof. G. J. Pijanowski of the Department of Veterinary Biosciences has been awarded \$8,800 by the U of I Research Board. Their research proposal is entitled "Stifle Joint Motion With Partial Rupture of the Cranial Cruciate Ligament;"

- has been honored by the American Society for Engineering Education during the Society's Centennial Meeting. He was honored for his exceptional contribution to ASEE and the profession of engineering. He also has been honored by the Biomedical Engineering Division of ASEE in appreciation for his outstanding leadership and service to the Division.

### Prof. Mark W. Spong

- was invited to Princeton University on October 15th where he gave two graduate research seminars, "Theory and Practice of Feedback Linearization in Robot Control," and "Nonlinear Control of Underactuated Mechanical Systems";

- was invited to The Ohio State University on November 19th where he gave a graduate research seminar "Robot Gymnastics and the Control of Underactuated Mechanical Systems."

- attended the American Control Conference in San Francisco in June where he had two papers: "Adaptive Control of Robots: Design and Robustness" and "Integration of Machine Learning and Sensor-Based Control in Intelligent Robotic Systems."

- will attend the 31st IEEE Conference on Decision and Control in San Antonio, Texas, in December 1993 where he will present a paper: "On the Positive Definiteness and Uniform Boundedness of the Inertia Matrix of Robot Manipulators."

- has been invited to give the Plenary Address at the *International Symposium on Mechatronic Systems* to be held in Mexico City, January 26-29, 1994.

### Prof. Wozniak Receives Best Paper Award



Prof. Louis Wozniak received the 1993 Best Paper Award from the Energy Development and Power Generation Committee of the Power Engineering Society of the Institute of Electrical and Electronic Engineers October 20 in Kansas City.

The plaque was presented by J. W. Pope, President of PES at the International Joint Power Generation Conference.

The paper titled, "A Graphical Approach to Hydrogenerator Governor Training," was the second best paper award given to Prof. Wozniak. The first award was presented in 1990.

### Spring Dates to Note

Instruction Begins	January 13
Engineering Open House	February 25-26
Spring Recess	March 5-13
Last Day of Classes	May 4
Semester Exams	May 6-13
Commencement	May 15

### Senior Projects (continued from Page 1)

flow of molten metal. Prof. H.L.M. dos Reis is the project advisor and his team will be seeking the 12th Lincoln Arc Welding Award his advisees have won.

The collaboration with GE alumni in recent semesters has been particularly gratifying, since GE graduates do an outstanding job of choosing projects that are both educationally valuable and of interest to their employers. Professor Carnahan welcomes such project proposals and encourages alumni to call him to discuss participation in the senior project course.

## Alumni Notes

**1929** J. Russell Bennett, Arch. Eng., U of Ca Berkeley, is a retired architect and builder. He resides in Glendora, CA.

**1935** Word has been received of the death of Howard H. Sievers on April 26, 1993, in Marin County, CA. His wife of 56 years died 14 hours later. He was former mayor of Sausalito, chairman of the sanitary district and director of the fire district.

**1945** Robert H. Pedersen, Autioch, IL, has retired from the board of directors of the State Bank of Autioch after 11 years service. He is co-owner-partner of Pedersen Bros. Implement Co.

**1951** Milton Ennis Staben passed away April 14, 1993, in Waukegan. He operated an engineering firm for more than 20 years. Also he served as township supervisor for 16 years as well as holding several other civic posts.

**1952** Frederick R. Houser has retired as European Manager, United Technologies, Pratt and Whitney Canada Products, Luzern, Switzerland.

**1956** William P. Quinn. has moved from Palos Verdes, CA to Oakley, CA. He is retired as a flight test engineer from McDonnell Douglas, Long Beach, CA after 33 years of service.

**1957** Gary L. Newton has been elected President of the American Intellectual Property Law Assn. for 1993-94. A resident of Plymouth, MI, Newton is a partner in the law firm of Harness, Dickey & Pierce of Troy, MI. Previously he was employed for 20 years as Chief Patent Counsel for Chrysler Corp.

**1962** Melvin F. Jager, J.D. '62, has been elected President-Elect of the Licensing Executives Society of the U.S. and Canada. He is a partner of William, Brinks, Olds, Hofer, Gibson and Lione Ltd. of Chicago.

Jeffrey Roski, MBA '72 U. of So. CA, has been named President of Bird Life Design, Dallas, TX.

**1963** Warren J. Broll, MBA (Marketing) Northwestern U., has accepted a position as Executive Vice President, Artesia Data Systems Inc., Dallas, TX.

Champ W. Davis, JD '65, has joined the Chicago law firm of Lamer, Kanwit and Davis, specializing in commercial litigation and business counseling. He previously was a partner of Chadwell and Kayser, Chicago.

**1965** C. Wesley Rowley, MS'67, MA'86 Naval War College, is Principal Consultant, Rowley Consultants, Cashier, NC. As a naval research officer, Capt. Rowley was selected Director of Battle Group Staff program for Commander Submarine Force U.S. Atlantic Fleet. Recently he was named chairman of the ASME research task force for Risk-Based Inservice Testing and has completed a maintenance management assessment at the Department of Energy Strategic Petroleum Reserve in New Orleans.

**1969** Leland C. Meinhart, MA (Bus. Adm.) Loyola U., died August 15 in Downers Grove, IL. He was a senior project engineer for Sun Chemical Corp., Northlake.

**1970** Larry S. Saxby is a Senior Vice President (Investments) for Prudential Securities, Palm Beach, FL.

**1973** Michael S. Meronek has accepted a position as Director of Materials, Dott Industries, Inc., Lapur, MI. He resides in Armada, MI.

**1974** Mark C. Benton, Camp Hill, PA, has been named Manager, Product and Application Engineer, Borg Electronics, Inc., Etters, PA. The new company was formed when DuPont sold its electronic connector division.

Nancy Jakse, MBA '78 U. of Chicago, has been promoted to Vice President for Quality, Anheuser-Busch, Metal Container Corp., St. Louis. She resides in Chesterfield, MO.

Tom W. Timmerman, MBA '89, has been named Plant Manager and transferred back to Carlisle Syntel Systems, Greenville, IL. He was previously Production Manager of the Carlisle, PA facility.

**1975** Cordell M. Bishop, is President, The Software Group Inc., Honolulu, HI.

Robert B. Washburn, M.Ed.'92, U. of Arkansas, has accepted a position as Director of Plant Operations, So. IL U., Edwardsville.

**1977** Caleb H. Didrikson, III, JD'77, has formed the law firm of Didrikson and Carbo in New Orleans.

**1978** James Louis Burton has been named Senior Loss Control Engineer, Schirmer Engineering Corp., Deerfield, IL. He recently passed the Certified Safety Professional examination.

Barbara Doheny Franciose, MS (EE) '81, Marquette U., has been promoted to Vice President, Angiography Division, Siemens Medical Systems, Hoffman Estates, IL. A working mother of four, she resides in Elk Grove, IL.

**1980** John R. Donovan has been named Vice President of Sales and Marketing for Aisin USA Mfg. Inc., Seymour, Inc. He joined the firm as manager of sales and marketing in 1989.

Mark Daniel McFee, Collinsville, IL, has a new position as Project Engineering Manager for Dial Corp., St. Louis, MO. Also a new daughter was born in March to join two brothers in the family.

Henry A. Neicamp was recently named Manager of Technical Services for the Central Division of Pennzoil's Commercial/Industrial Lubricants department. He has moved to Marion, IL after serving as a sales engineer with Pennzoil in Louisville, KY.

**1981** Michael G. Kilkenny has been named Vice President of Sales, Taylor Forge Engineered Systems, Inc. of Paola, KS. He resides in Leawood, KS.

John W. Peterson, Vienna, VA, has been reassigned as detailer for Surface Lieutenant Commanders, U.S. Navy Department Bureau of Naval Personnel, Washington, D.C.

Thomas Y. Peterson recently started a new business specializing in motion control and serves as President of Northern Integration Inc. of Aitkin, MN.

Sharon M. West, MBA'93 Northwestern, is Senior Process Engineer, Ameritech Services, Hoffmann Estates, IL. She resides in Downers Grove, IL.

**1982** Victor Audo has been named manager of Chassis and Power Train Production Purchasing for Diamond-Star Motors Corp., Normal. He came to Diamond-Star after ten years in engine engineering and supply quality with Chrysler Corp.

**Richard Thomas Bourke**, MS(EE)'85, is currently enrolled in the MBA program at the U. of Chicago concentrating in finance and business economics. He spent six years as a member of the technical staff in the Guidance and Navigation Department, Martin Marietta Electronics Systems, Orlando, FL.

**1983** Robert C. Brandt, MBA'88 UIC, is Controller, Eagle Manufacturing, Florence, KY. He resides in Edgewood, KY.

**Robert S. Dinse**, Winneconne, WI, has taken the position of Project Engineer - Chassis Group, FWD/Seagrave, Clintonville, WI. He spent the previous nine years with Oshkosh Truck Corp.

**Todd B. Raufeisen** is CEO/President of Raufeisen Enterprises, Rock Island, IL. The firm recently purchased Heeren Company, distributor of hydraulic, pneumatic and electrical compressors, HPE Systems, manufacturer and engineer of automated systems.

**1984** David Lukens is Senior Service Engineer, ABB CE Services International, Windsor, CT.

**Thomas J. Wdowik**, Holbrook, NY, has accepted a new position as District Sales Manager for the Long Island District of Cadillac Motor Car Division. A son was born to the Wdowiks in February.

**Todd Sheppelman**, MBA '92, Stanford U., is Engineering Manager for Electrical Power Systems, General Motor's Technical Center, Grand Duchy of Luxembourg.

**1985** Cindy Schur Jacobs, MBA'92 UCLA, has been named Quality Assurance Manager, TRW Sensor Operations, San Dimas, CA. She resides in Claremont, CA.

**John Paul Bingham**, MBA'93 NIU, is employed as Product Development Engineer, Imperial Eastman, Niles, IL. He resides in Naperville, IL.

**John S. Romuk**, Elk Grove, CA, has a new position as Systems Engineer, Hitachi Data Systems, Sacramento, CA.

**1986** William M. Scheid, MS'88, has accepted the post of Senior Systems Analyst, Proctor and Gamble Co., Cincinnati, OH.

**Terrence S. Wilson** has been named Account Director for DSC Communications, Oakbrook Terrace, IL.

**1987** Scott A. Bradley, has transferred from a position with Alley-Bradley headquarters in Milwaukee to Sales Engineer, Allen Bradley in Bloomington, IL.

**John F. Geraghty**, Burbank, IL, has been named Project Manager, NCM International Inc., Arlington Heights, IL.

**Monroetta Melzer Gutierrez** has taken a position as Civil Engineer I with the Illinois Department of Transportation. She formerly was with Hyster Company in Danville, IL.

**Frederick W. Jewell**, MS'89, has been promoted to Methodology Manager with Andersen Consulting, Chicago. The Palatine resident became a Registered Professional Engineer in Industrial Engineering, Illinois, in 1993.

**Tim P. Oberg** has a position at Spraying System Co., Wheaton, IL. He resides in Glendale Heights, IL.

**1988** Laurel Taylor Lundborg, has become a Certified Quality Engineer. She is employed by Furnas Electric, Batavia, IL. She also gave birth to her first child, a son, on February 14.

**Lois Mayer-Yep** is a mechanical engineer with John Crane Inc., Morton Grove, IL. She resides in Mt. Prospect.

**Tracey L. Meares**, J.D.'91 U of Chicago, has been appointed to the Honors Program Trial Attorney, Antitrust Division, U.S. Department of Justice, Chicago.

**Timothy J. Patno**, MS(EE)'92, USC, is a Principal System Engineer, Baxter Healthcare Corp., Round Lake, IL. He resides in Mundelein, IL.

**Elizabeth A. Riordan**, has accepted a position as a Site Construction Manager, Abbott Laboratories, North Chicago, IL. She has been transferred from Columbus, OH and now lives in Mundelein, IL.

**Navy Lt. David L. Wears** has returned aboard the destroyer USS Hewitt to Yokosuka, Japan, after six-month deployment to the Persian Gulf. The USS Hewitt served as a flagship for Commander Destroyer Squadron twenty-five.

**1989** Rudi Bogaerts, MS'91, is a project engineer with Automated Analysis Corp., Raleigh, NC. A resident of Raleigh, he was recently married to the former Alison Gaughan of Arlington Heights.

**Kristin L. Callaway Chapman**, JD'93 No. IL U., has been employed as associate patent attorney with Sundstrand Corp., Rockford.

**Pete Kelso**, MBA '93 U. of Chicago, has accepted a position with Bankers Trust, New York City, as manager, Investment Management Group.

**John W. Kozel** has been named Compensation Technical Consultant for Hewitt Associates, Lincolnshire.

**Thomas J. Maas** is Quality Assurance Supervisor, Inland Fisher Guide, Division of GMC, Anderson, IN.

**Eric C. Madland** is Product Engineer with Deublin Co., Waukegan. He resides in Mundelein.

**1990** Erick L. Duncan has accepted the position of Production Supervisor for the Electric Lift Truck Dept., Hyster-Yale Material Handling, Danville.

**James Lee** is a third year medical student at Northwestern U. Medical School.

**John Addison Marlott** has become a law clerk and registered patent agent with Banner, Birch, McKie and Beckett, Washington, D.C. A third year law student at George Washington University, he served for two years as a patent examiner with the U.S. Patent and Trademark Office.

**Brian L. McKay**, MS'93, is a Product Engineer, Transmission Electronics Dept., Ford Motor Co., Livonia, MI.

**Michael J. Safoutin**, MS '90, has been promoted to Assistant to the Director, leading an engineering team designing a prototype high-efficiency hybrid automobile for USEPA National Vehicle and Fuel Emissions Laboratory, Ann Arbor, MI.



**1991 Cynthia Agemura, MS (Food Engineering)** U of C, Davis, has been employed as Quality Management Assistant, General Mills, Buffalo.

**Elizabeth Hausler** is working towards a master degree in Environmental Engineering at Colorado State U., St. Collins, Co.

**Wes A. Houtz, MS(ME)'93**, has been named Design Engineer, R&D Division, S&C Electric Co., Chicago.

**Navy Ensign Lewis P. Kasper** is serving aboard the tank Landing Ship USS La Moure County. The ship is deployed in the Mediterranean Sea as a part of the USS Guam Amphibious Ready Group. Home base for the ship is Naval Amphibious Base, Little Creek, Norfolk, VA.

**Julie Nochumson**, General Engineer with the U.S. Dept. of Energy has been transferred from Washington, D.C. to the Argonne Area Office.

**John Earl Smith** is a Power Plant Engineer, Wisconsin Electric Power Co., Milwaukee, WI.

**1992 Christine Marie Casaz** is a Development Engineer Heavy Truck Division, Ford Motor Co., Dearborn, MI. She will complete the second of three training rotations with the firm next July.

**Jeffrey M. Cortez** has been transferred and promoted to be in charge of engineering for Paltier, a Division of Lyon Metal Products, Michigan City, IN. He resides in Chesteron, IN.

**Elizabeth M. Fikes, MS'93**, has been employed as Cost Engineer, Proctor and Gamble, Cincinnati, OH.

**Timothy J. Nolan** has accepted a position as General Manager, Design Specialties, Milwaukee, WI.

**Brian Rees** is employed as Process Engineer with Intel Corp., Chandler, AZ.

### UIUC College of Engineering Annual Fund - Department of General Engineering

Yes, I want to support high-quality education with my gift of:  \$1,000  \$500  \$250  \$100  
 Other: \_\_\_\_\_

I have enclosed my check in the above amount made payable to: UIF/GE Dept.

I authorize the U of I Foundation to collect my gift in the amount above through the credit card checked:

Visa  MasterCard Card no.: \_\_\_\_\_ Expiration date: \_\_\_\_\_

Signature: \_\_\_\_\_  My company, \_\_\_\_\_, will match my gift with \$\_\_\_\_\_. I am enclosing my employer's Matching Gift form.

Name \_\_\_\_\_

Home address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

I understand that this gift is tax deductible as allowed by law.

Return this form and your check to:  
University of Illinois Foundation  
Harker Hall  
1305 West Green Street  
Urbana, IL 61801

Robert W. Evans, Editor  
Department of General Engineering  
117 Transportation Building  
104 S. Mathews  
Urbana, IL 61801