ISE alumni honored by engineering council

Congratulations to the three industrial and systems engineering alumni who were presented with the Award of Distinguished Auburn Engineer at the October 2004 Auburn Alumni Engineering Council awards ceremony.

Larry Davis, a 1974 industrial and systems engineering graduate, serves as commanding general and division engineer for the Pacific Ocean Division of the U.S. Army Corps of Engineers.

As an industrial and systems engineer, he has used his Auburn education in a wide range of applications. He developed a process to collapse smaller arms caches into large storage and demilitarization sites throughout Iraq, allowing enemy munitions to be destroyed in weeks rather than months, and minimizing coalition casualties. Davis’s contributions to Operation Iraqi Freedom also include assessments and project designs for other commanders, both in terms of military operations and humanitarian support projects.

In addition to service in Iraq, he has also been posted to Saudi Arabia, Somalia and Kuwait, where his abilities as an engineer, an administrator, and a leader have been exemplary. Through his critically important roles and increasingly sensitive assignments as a military leader, he has always given credit to “the remarkable soldiers, sailors, airmen, marines and civilians that I have had the privilege to lead.”

Davis has received nearly two dozen military decorations throughout his career, including the Legion of Merit, Bronze Star, Meritorious Service Medal, and Army General Staff Identification Badge.

George Hairston is a 1967 industrial and systems engineering graduate who is recognized for his pioneering activities in the nuclear industry. He recently served as president and CEO of Southern Nuclear Operating Company, which has emerged as one of the nation’s preeminent nuclear organizations.

Hairston’s leadership roles include director of the Institute of Nuclear Power Operations, the Nuclear Energy Institute, and the World Association of...
Nuclear Operations. He has been a key driver of nuclear regulatory reform and improvement and has supported major nuclear regulatory commission initiatives to develop and implement a safety-focused environment in the industry.

His personal involvement in student recruitment has led to his establishment of programs that support our minority engineering efforts, as well as other programs centered on students and young engineers such as helping to found the national chapter of Women in Nuclear in 1999. In 2001, Hairston was inducted into the State of Alabama Engineering Hall of Fame.

Susan Story, a 1981 industrial and systems engineering graduate, is president and CEO of Gulf Power Company. She previously served as executive vice president of engineering and construction services at Southern Company and senior vice president of engineering. She has also served with Alabama Power in a number of capacities, and served as a loaned executive to the Business Council of Alabama.

Story was named Auburn University outstanding industrial and systems engineering student in 1981; outstanding graduate from the College of Engineering; outstanding alumnus in the Department of Industrial and Systems Engineering; and a host of other honors, including recognition as one of Birmingham’s top business women for 2002 and one of 12 worldwide for the 1999-2000 Leadership Fellows Program sponsored by the International Women’s Forum.

She has served as a member of the State of Alabama Engineering Hall of Fame board of directors and chair of the Auburn Alumni Engineering Council.

Space science grant funds new welding process study

Lewis Payton, research professor, is the recipient of a one-year grant from the National Space Science and Technology Center (NSSTC) for $66,929. Auburn University was one of the nation’s five recipients of this competitive grant that totals $275,000 annually.

Entitled “Metal Cutting Theory and Friction Stir Welding/Forming Initiatives at Auburn University for General Industry and Space Propulsion”, the grant will fund the study of the relatively new friction stir welding (FSW) industrial process invented at The Weld Institute (TWI, United Kingdom) and patented in 1992 under research funded in part by the National Aeronautics and Space Administration (NASA).

Recognized advantages of the process include good strength and ductility along with minimization of residual stress and distortion. Less well known are the beneficial effects of this solid state welding process in the field of occupational and environmental safety. It produces superior weld products in difficult to weld materials without producing toxic fumes or solid waste that must be controlled as hazardous waste, and it reduces noise pollution in the workplace. It is a robust process that is good for the product, the worker and the environment.

Friction stir welding is common in the aerospace industry and is being studied with increasing interest by the marine and automotive manufacturing industries. Auburn University and NSSTC hope to expand the use of this process into all segments of the transportation industry.

Two ISE undergraduates with a strong interest in manufacturing, Lindsey Herndon and Brian Johnson, are working with Payton on this process. Students are designing new tools in SOLIDEDGE and machining them locally for this experiment. This holds down costs and provides a highly interactive learning experience for undergraduates.
This note is a sad one. On February 22, 2005, one of our promising young faculty members, Brian Carnahan, passed away. He was diagnosed with cancer last summer and, unfortunately, he could not be treated successfully. This is a terrible loss to his family and to the Auburn family.

Brian joined us in 1999 after completing his doctorate at the University of Pittsburgh. He also earned degrees from Penn State and the University of Massachusetts. Prior to his doctoral studies, he worked for the federal government in Washington, D.C. at the Occupational Safety and Health Administration.

Brian's focus was on human factors and biomechanics and he was noted for integrating operations research techniques with applications in occupational safety and ergonomics. His innovations include job rotations created automatically by genetic algorithms, and meaningful hazard signage for non-English speaking workers, also created through computer algorithms. Needless to say, this work was groundbreaking and important.

Just prior to his death, Brian's promotion to associate professor with tenure was approved by Ed Richardson, interim president of Auburn University. In addition to his legacy in scholarship, Brian leaves behind his wife, Paula Carnahan, and three children under three years of age. To provide assistance to the family, a fund was initiated and I invite you to contribute:

Brian J. Carnahan Fund  
c/o Auburn Bank  
100 North Gay Street  
Auburn, AL 36830
Students earn OSHA safety training cards

During fall semester, industrial and systems engineering students earned Occupational Safety and Health Administration General Industry 30-Hour Training Cards while participating in the safety engineering undergraduate and graduate courses. For the first time in the Auburn occupational safety and engineering program’s 24-year history, we have been able to take advantage of the scope of the material we teach in the safety engineering class sequence.

Jerry Davis, a research professor who taught the training card course, said it was simply a matter of repackaging the material to satisfy OSHA training requirements, maintaining appropriate documentation of attendance and topical coverage, and having an OSHA-authorized trainer teach the course. The Deep South Center for Occupational Safety and Health funded Davis’s attendance at a week-long OSHA Trainer course at Georgia Tech last summer, where he achieved authorized trainer status.

This is a significant benefit to our graduate engineers seeking employment in the occupational safety and ergonomics field, and to our undergraduate engineers who can become much more aware of how safety and health topics interact with the professional practice of industrial engineering.

Congratulations to the students who earned their OSHA card:

Shaman Ahuja
Lauren Beasley
Taylor Beasley
Tami Blackwell
Vilas Brooks
Carlton Brown
Arash Dadvard
Michael Engral
Claudia Escobar
Jeffrey Galimore
Lindsey Herndon
Taylor Lightfoot
Katherine Mattox
Rani Muhdi
Lavenna Newman
Adam Piper
Penny Prince
Jason Rivers
Akshay Shah
Carmela Styles
Michael Thompson
Moussa Traore
Amy Zeh

Jordan named 2005 ISE alumnus of the year

Lavon Jordan received his bachelor’s degree in mechanical engineering in 1962 and his master’s degree in industrial and systems engineering in 1969, both from Auburn University. In 1985 he formed Frontier Technology, Inc. (FTI) and has diversified the customer base and transitioned FTI from purely defense services to a balance between commercial and defense products and services. His vision is for FTI to be a $100 million company by 2009 through an acceleration of the company’s annual growth rate, a vision that has led the company to develop automated tools and related services for commercial and defense customers.

Jordan is recognized in the aerospace community as a pioneer in the quantitative planning and analysis of aeronautical, air defense, electronic and space systems, and has made significant technical and programmatic contributions toward modernizing aging systems and selecting cost-effective new candidates. During his 42 years in the defense and commercial markets, he has managed a number of successful programs and developed new analytical methodologies for the U.S. Air Force and U.S. Army, as well as joint agencies and offices.
A strong advocate for a single defense modernization process, Jordan has actively served on two national committees addressing this issue. In 1995 he cofounded the Defense Planning and Analysis Society (DPAAS), which has a vision for integrated, multi-level planning tools focused on U.S. Department of Defense (DoD) and aerospace decision makers’ needs.

At FTI, Jordan has succeeded in migrating the company's defense culture to one that is more commercial, emphasizing IT services and engine health monitoring. Starting in 1998, he led FTI's first acquisition and has subsequently acquired and integrated four new entities — two in defense and two in commercial (software development and software services).

FTI was selected as Company of the Year in Southern California by the South Coast Business and Technology Association in 2003, and in 2004 Jordan was named the National Republican Congressional Committee Advisory Council's honorary chairman from California.

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**Payton joins ISE faculty**

Lewis Payton has joined the Department of Industrial and Systems Engineering as a full time research professor. He specializes in advanced manufacturing processes, metal cutting and deformation, cellular manufacturing, project management, automotive manufacturing techniques, ergonomics and occupational safety.

Payton, a native of Anniston, Ala., joined the staff at Auburn University in September 2002 following the completion of a friction stir welding research project as a faculty fellow with NASA's Marshall Space Flight Center.

After earning his bachelor's degree in physics from Auburn in the late 1970s, he served in the U.S. Navy for 20 years as a naval nuclear officer, retiring at the rank of Commander, USN (O-5). Through his naval service, Payton returned to Auburn as associate professor for naval science in the Naval ROTC program and completed his master's and doctoral studies in industrial and systems engineering while studying as an occupational safety and manufacturing specialist in Auburn's NIOSH-supported occupational safety engineering program. As chief engineer of the USS South Carolina (CGN-37), he supervised the refueling of two nuclear reactors and $300 million of repairs on time and under budget. He is the recipient of three Meritorious Service Medals and numerous other military awards.

Payton teaches basic and advanced manufacturing processes for the Departments of Industrial and Systems Engineering and Mechanical Engineering, has published papers on advanced joining of aerospace refractory materials, and has several patents pending in the area of friction stir welding. He is developing material for the new undergraduate automotive minor within the industrial and systems engineering and mechanical engineering programs.

"Educating quality engineers and retaining them in the state is one of the principal missions of Auburn University's land grant charter," Payton says. "I'm proud to take part in that tradition of service."

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**ISE graduate program ranked 27th in the nation by U.S. News & World Report** (April 1, 2005)
Park returns from visiting professorship abroad

Chan Park, Ginn distinguished professor, returned from sabbatical after six months in Korea and four months in Seattle. He was invited as a visiting professor by the Korea Advanced Institute of Science and Technology (KAIST) and taught a “real options” course in KAIST’s Techno-MBA program, the most prestigious program of its kind in Korea.

He was also invited by the National Taipei University of Technology to be keynote speaker at the 3rd International Conference on Industrial and Manufacturing Engineering, where he delivered a speech entitled “Future Research Directions in Industrial Engineering — Transition from Manufacturing to Service Sector.” While in Korea, Park coauthored an engineering economics text in Korean with two other Korean professors.

With a visiting professor appointment at the University of Washington, he also taught an engineering economy course in the Department of Industrial Engineering and collaborated on potential research issues related to service sectors.

Gue receives naval grant to research density storage

Kevin Gue, associate professor, was recently awarded a grant for $120,000 over a two-year period by the Office of Naval Research to investigate “Very High Density Storage Systems.”

Recent changes in the way the Navy and Marine Corps plan to execute battle require that logistics support come from ships at sea rather than from large, land based supply points. This change has given supply ships the mission of acting as “floating distribution centers” that pick, pack, and ship supplies just as commercial warehouses do.

However, space on board a ship is extremely limited, so the ship has competing goals of storing as much material as possible and still being able to access material and process requests quickly. Gue is building analytical models of these storage systems to predict storage density and system throughput.
Letter from ISE student of the year Kristin Hermann

Born and raised in Marietta, Ga. by a family of proud Auburn alumni, I always wanted to be an Auburn Tiger. As a preengineering student for the first year and a half of school, it was not until the end of my sophomore year at Auburn that I found a great fit with industrial and systems engineering. I was drawn to the program by the wide variety of industries that utilize industrial engineers, the statistical basis, and the type of problem solving industrial engineering entails.

The courses that have interested me the most in my undergraduate career include operations research, quality control, and simulation. The problem solving, technological, and communications skills I have gained in Auburn's industrial and systems engineering program have far surpassed my expectations. I believe that this program and its dedicated faculty do a great job in preparing students for successful careers in engineering.

During the past four years I have also pursued leadership positions in campus and community organizations that have enriched my time at Auburn. Serving as vice president of my sorority, a member of the Cupola Engineering Society, and a volunteer through Impact and Best Buddies service organizations has enabled me to give back to the university and community.

I have also been able to enjoy intramural sports, serve on the student government association, and become a member of engineering and university honor societies. I believe that both the academic and social aspects of my time here have contributed to my strong work ethic, determined attitude, and love for Auburn.

I am interested in a wide variety of career options upon graduation and would like my job focus to be in operations research and quality control. I would enjoy the opportunity to work in industries ranging from automobiles, retail, hospitals, or technical sales. This summer I have the wonderful opportunity to intern in ExxonMobil's supply and distribution department, where I am eager to implement classroom knowledge in solving real-world problems.

I look forward to discovering where my career takes me, and I will attribute my success to the education and experiences I received as an Auburn Tiger.

Smith coordinates senior design projects

During the spring 2005 semester we have eight projects with three seniors and a faculty advisor assigned to each project. Projects are multidimensional, real problems that our students will propose and, in some cases, implement industrial engineering solutions to. These generally involve production planning, quality, safety and ergonomics, profitability and facilities design.

We thank all of the participating companies and organizations. If any of your companies within an hour or so driving radius of Auburn would like to participate in senior design projects in spring 2006, please contact Alice Smith at aesmith@eng.auburn.edu.

Briggs & Stratton, Auburn
HeartStrings, Auburn
Achievement Center, Opelika
WalMart Distribution Center, Opelika

Milliken, Lagrange, Ga.
Civil Air Patrol, Montgomery
UPS, Montgomery
Rheem, Montgomery
Program promotes safety in student team projects

Throughout the United States, many colleges of engineering encourage their students to participate in contests in which they design, fabricate, test, and operate some type of device or system to compete against teams from other universities. Some of these projects involve significant faculty and staff support. All have three things in common — students as the primary participants; faculty who provide technical and supervisory support; and some element of risk to those involved.

The potential for serious injuries or fatalities is an ever present reality during the life of the project. The 1999 Texas A&M University bonfire that left 12 students dead is a sobering reminder of the hazards students may face during the course of a design project.

Graduate students in Auburn University's Occupational Safety and Ergonomics Program, led by Jerry Davis, assistant research professor, have partnered with other engineering departments to integrate safety into nationally sponsored design contest teams. Examples of recent competitions to which Auburn University sent teams include:

- 2002 Solar Decathlon solar house (Colleges of Engineering and Architecture)
- Chemical car (chemical engineering)
- Steel bridge (civil engineering)
- Formula SAE race car (mechanical engineering)
- SAE Mini Baja all-terrain vehicle, men's and ladies (mechanical engineering)
- Concrete canoe (civil engineering)
- Solar car (electrical and computer engineering, mechanical engineering)

All of these projects involve design, construction or fabrication and operation of vehicles or facilities. Davis and the occupational safety and ergonomics students serve as safety coordinators in all phases of these projects. Their active participation increases the safety awareness of other students and faculty.

Their efforts were recognized at the 2002 Solar Decathlon in Washington, D.C. when the safety program for the Auburn house won first place among 19 entries. As a current example, they are working with the 04-05 Formula SAE team on motion capture evacuation modeling, human factors design, and visual line of sight modeling. Future work will include design, fabrication, and testing of a seat for the race car, taking into account vibration and other system constraints.
Program fosters education in automotive manufacturing

The Department of Industrial and Systems Engineering, in partnership with the Department of Mechanical Engineering and the materials engineering program, is forming the Manufacturing Engineers for the Automotive Sector (MEAS) program.

Initiated by a $400,000 grant from the National Science Foundation to foster automotive education at Auburn University, the MEAS program will provide an undergraduate minor in automotive manufacturing systems engineering between the two de-
partments. MEAS will expand and enhance automotive education at Auburn and provide the automotive industry with a greater number of highly trained engineers to meet the industry's future employment needs.

Our last newsletter talked extensively about the NSF grant and goals. The new undergraduate curriculum provides an additional 15 semester hours of automotive education and integrates design, technology, manufacturing processes, supply chain performance, quality, logistics and cultural diversity into the multidisciplinary program. The program incorporates Auburn’s extracurricular vehicle programs, such as SAE Mini Baja, solar car, and Formula SAE, with industrial seminars, plant tours, and summer internships to ensure a practical educational experience. In addition to the undergraduate activities, MEAS is offering graduate assistantships for applied research focusing on automotive manufacturing.

Corporate partners are invited to participate in projects to ensure value to industry. These partnerships will assist MEAS in curricula development, educational material, and program oversight. In return, partners will benefit from direct interface with students for recruitment, education, and research needs.

Please visit the MEAS Web site at www.meas.eng.auburn.edu. We need your input as we define the goals of this program and the new minor. Ideas about improving the site, as well as our curriculum, are welcomed.

ISE student earns ASSE Foundation award

The American Society of Safety Engineers (ASSE) Foundation awards a national research grant annually. It is a competitive grant that draws submissions from all areas of safety. The 2005 grant was awarded to G. Talley Holman, a doctoral candidate in Auburn’s industrial and systems engineering program. Holman is advised by Jerry Davis and Rob Thomas. The research proposed is “The Influence of Restricted Spaces on Patient Handling within a Hospital Environment”.

Safety of patient handling has been an issue at the forefront of the nursing profession for the last two decades. The Bureau of Labor Statistics lists nursing and personal care as having one of the highest injury rates in the nation. Injury statistics indicated 187 million nonfatal injuries and illnesses in 2002, equaling a 12.6 percent incidence rate. Analysis of these injuries shows that patient handling was the most prevalent primary cause, injuring the individual’s back more than 40 percent of the time.

Previous research of patient handling has focused on unrestricted patient transfer to and from a bed, chair, and floor. Holman intends to study the conditions that would restrict movement, such as a bathroom transfer. The research has two approaches:
• Given the space, whether the use of patient handling equipment is a viable option and how would it be used
• Given the space is not suitable for patient handling equipment, what techniques must be employed to move a patient

For each scenario, subjects (nurses) will be analyzed for body posture and joint stress (torque).

Faculty earn appointments, report program progress

Jorge Valenzuela was voted the 2006 vice chair and chair elect of the Energy, Natural Resources, and the Environment section of the Institute for Operations Research and the Management Sciences (INFORMS). He was also appointed publication chair of the Winter Simulation Conference 2004 that took place in Washington, D.C. and was appointed publicity chair for the INFORMS 2005 conference to take place in New Orleans.

Alice Smith was appointed to the editorial board of Computers and Operations Research journal. At the annual conference of ASEE in Portland in June, she will present the paper “Reaching 6th through 8th grade students through the National Science Foundation Research Experiences for Teachers Program” (see photo below) which she coauthored with Cynda Fickert and Mark Jones. The paper was awarded Best ASEE Zone II Paper from 2004 (the U.S. has four ASEE zones).

Jeff Smith reports that the 2004 Winter Simulation Conference in Washington, D.C., of which he was chair, was a great success with 698 attendees. Conference attendance seems to have recovered from its decline after September 11, 2001 and subsequent recession. Smith also reports that the umpire scheduling software developed by Auburn ISE graduate Adam Farmer as part of his master’s thesis and funded by the United States Tennis Association was used to schedule the umpires at the 2004 U.S. Open.
Rob Thomas reports that funding for the Occupational Safety and Ergonomics (OS&E) and Occupational Injury Prevention (OIP) graduate programs was approved for the 04-05 academic year by the Centers for Disease Control (CDC) and the National Institute for Occupational Safety and Health (NIOSH). With funding totaling nearly $300,000 annually, these programs provide support for five doctoral and seven master’s students and their related activities. Both programs are components of the NIOSH Deep South Center for Occupational Health and Safety and share in regular interdisciplinary activities with academic programs in industrial hygiene, occupational health nursing and occupational medicine at the University of Alabama at Birmingham.

2005 marks the 24th consecutive year of funding for the OS&E program and the fifth year for OIP. Since 1998, 25 industrial and systems engineering master’s students and 10 doctoral students have matriculated in the OS&E or OIP areas, making Auburn University and the Department of Industrial and Systems Engineering major contributors to the nation’s supply of occupational safety and health professionals. Current ISE faculty for these programs are Jerry Davis, Rob Thomas and Lewis Payton.

Bulfin teaches program bridging engineering/business

Bob Bulfin, technology management professor of industrial and systems engineering, takes pride in participating in the Business-Engineering-Technology (B-E-T) program, a minor for business and engineering students.

Bulfin teaches the product design course, which allows Auburn B-E-T students to pair with engineering students from the University of Plymouth in England to design and market two solar-powered boats. Bulfin hopes
the program will teach the students how to work with others on a project with a more globalized atmosphere. Students not only have to meet the challenges of distance, but also of communication with regard to being engineering minded versus business minded.

The students agree that with increased restrictions of gas operated boats on public waterways, their solar-powered boat design will be marketable. The next step of the project is to build prototype components and make contacts with a commercial audience.

Bulfin accompanied the Auburn students to London and Plymouth, England over spring break to meet with English counterparts.

Auburn’s IIE student chapter serves local community

The Auburn University chapter of the Institute of Industrial Engineers has not only been active in serving its members this year, but has also reached out to serving the community.

This year, our chapter hosted the annual Department of Industrial and Systems Engineering open house for freshmen and sophomores. In an effort to help underclassmen feel more at home in the department and at Auburn, IIE hosts the event to introduce students to their new surroundings, giving them the opportunity to not only meet their peers, but to interact with their professors on a personal level. Last semester, the chapter brought Auburn industrial and systems engineering graduate Randy Hagerla from Alabama Power to discuss his career path and how his experience in Dunstan Hall led him to where he is.

In an effort to serve the community, the department volunteered for Tiger Habitat and for the Beat Bama Food Drive. Tiger Habitat, an extension of Habitat for Humanity, builds houses for employees of Auburn University. The department sent several volunteers to assist in the preparation of the construction site. In the Beat Bama Food Drive in November, our chapter raised the third highest amount of food out of all participants from the Samuel Ginn College of Engineering — almost 200 pounds.

During February, the chapter attended the regional conference held at Georgia Tech and hosted a speaker from UPS. In April it participated in a meeting in conjunction with the Central Alabama Professional IIE chapter.

For updated information and upcoming events please visit www.eng.auburn.edu/organizations/IIE.
ISE faculty achieve tenure

Please congratulate Jorge Valenzuela on his promotion to associate professor with tenure and John Evans, associate professor, on his granting of tenure, both effective fall term of this year. Interim President Ed Richardson approved the promotions on February 2, 2005 in recognition of the contributions and value of these two individuals to our program and to Auburn University.

ISE selected to lead NASA initiative in aerospace quality

In 2003, the Department of Industrial and Systems Engineering was selected to lead a major NASA initiative, the Academy of Aerospace Quality (AAQ). This is a new concept in Web-based support for the academic programs to develop payloads and experiments for the International Space Station as well as future space flight venues. Coprincipal investigators Alice Smith and Jeff Smith, along with Lewis Payton and a team of five graduate students, are working on this long-term project in conjunction with NASA’s Johnson Space Center.

AAQ’s mission is to provide comprehensive multimedia resources for the community of academics that develops payloads. The resources will help institutions ensure that payloads or experiments are of suitable quality and reliability for transport and space operations. AAQ will also allow users to view real-world examples to gain a better understanding of the unique quality needs of space flight.

AAQ Curriculum

The AAQ curriculum provides hands-on mentoring that can be broken down into the following four major categories:

- Requirements — this section will provide general quality terms as well as NASA and industry standards
- System — learn about quality assurance, process control, calibration, and continual improvement
- Process — here you can find information on quality planning, design quality, inspection, and packaging
- Product — ensure that your components are reliable and maintainable. The information found in this category will assist in part selection. Here you will find a detailed listing of Electrical, Electronic, and Electromechanical (EEE) part types which the NASA EEE Parts Assurance Group (NEPAG) recommends for NASA flight projects based on evaluations, risk assessments and quality levels.

To view the entire curriculum, please visit http://aaq.auburn.edu.
2004 contributions

Gifts of $2,000 or more
Mr. Timothy Donald Cook, Palo Alto, Calif., ’82
Donaldson Company, Inc., Minneapolis, Minn.
Milliken Company, Spartanburg, S.C.
Anonymous donor

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Mr. Corey D. Thomas, Goodwater, Ala., ’99

Gifts up to $100
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Dr. Charles Herbert Shivers, Huntsville, Ala., ’75
Mrs. Kimberly Harrison Snyder, Huntersville, N.C., ’04
Mr. Billy F. West, Nesbit, Miss., ’67
Mr. Josh Young, Birmingham, Ala., ’04

In 2004, the department received $30,000 in gifts. This money supports scholarships, student projects and travel, seminars, equipment, and many other activities and items that complement our educational missions. We are grateful to the alumni, friends and corporate supporters who contribute by designating their gift to the Department of Industrial and Systems Engineering — thank you.
Note from new academic advisor

In March I joined ISE as an academic advisor, having been an instructor in the department since fall 2003 which I will continue as needed. I received my bachelor’s and master’s degrees in industrial engineering from Georgia Tech and my career includes work as an industrial engineer and an operations manager.

As an advisor I will strive to aid students in succeeding at Auburn. I am working with undergraduate advising aids on curriculum recommendations that will enhance student resources, and I plan to build departmental databases of current students, enabling us to advise more effectively, as well as databases that track prospective students.

I want to make sure we recognize students for their achievements inside and outside the department, and that they are aware of opportunities such as scholarships, study abroad, and co-op, as well as given support with résumé and interviewing skills. I will also participate in student recruiting efforts like E-Day and Camp War Eagle, and would like to grow our recruiting efforts. War Eagle!

Alumni listserv

Join the IM/IE/ISE alumni e-mail listserv by visiting:
www.eng.auburn.edu/ie/alum.html