



BITS & PCs

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

October 2003

Wright State University Dayton, Ohio 45435

Vol. 20 No. 2

Important Dates

- November 11
UNIVERSITY CLOSED -
Veteran's Day
- November 15
Last day of Fall Quarter
Classes
- November 17-22
Final Exam Week
- November 21
Order of the Engineer Steel
Ring Ceremony ~ 7:00 PM
- November 22
Fall Commencement
- January 5
First Day of Winter Quarter
Classes
- January 19
UNIVERSITY CLOSED -
Martin Luther King, Jr. Day
- January 22
CECS Co-op Recruiting
Day ~ 1:30 PM
- February 15-21
National Engineers Week
- March 13
Last Day of Winter Quarter
Classes
- March 15-20
Final Exam Week
- March 29
First Day of Spring Quarter
Classes
- May 31
UNIVERSITY CLOSED -
Memorial Day
- June 5
Last Day of Spring Quarter
Classes
- June 7-12
Final Exam Week

New Faces in the CECS

The College of Engineering and Computer Science would like to extend a warm welcome to its newest members this year.

S.K. Bhattacharya
Department of Computer Science and Engineering

Dr. Bhattacharya is a visiting scholar from Bangalore, India. He is a Principal Research Scientist and Associate Professor at the Indian Institute of Science. Dr. Bhattacharya has master's degrees in Applied Mathematics and in Computer Science and a Ph.D. in Artificial Intelligence. He has worked extensively abroad, teaching classes in places such as Libya and Australia, and researching in Great Britain, Canada, and the Netherlands. He has also been invited to talk countless times across his own country and abroad. Dr. Bhattacharya has published numerous works on topics such as neural networks, numerical analysis, computer simulation, and computational linguistics and artificial intelligence.



Frank Ciarallo
Department of Biomedical, Industrial, and Human Factors Engineering

Dr. Ciarallo has been an Assistant Professor at CECS since March. He has a Ph.D. in Industrial Administration from Carnegie Mellon University. He has written articles for several publications and given countless conference presentation and seminars. Dr. Ciarallo has received excellent evaluations from his students on his effectiveness as a teacher and

has worked on outreach programs such as developing systems to control theater sets and coordinating a summer program for minorities and women interested in engineering.



George Karystinos
Department of Electrical Engineering

Dr. Karystinos recently received his Ph.D. in Electrical Engineering from State University of New York at Buffalo. Before receiving his doctorate, he was a Research Assistant in the university's Communications and Signals Laboratory. At Wright State he is now an Assistant Professor, researching and teaching classes in communication, concentrating on wireless communication. Over the past few years he has published several journal articles and he now has several more under review. In addition to his work in the field of engineering, Dr. Karystinos also has a master's degree in Music Performance from the National School of Classical Music in Athens, Greece.



Sokratis Makrogiannis
Information Technology Research Institute

Dr. Makrogiannis is a Postdoctoral Researcher at ITRI, working alongside Director Nikolaos Bourbakis. His research includes topics such as image segmentation and compression, applications of fuzzy logic and scale space theory, and computer vision. Dr. Makrogiannis received his Ph.D. in Image

Continued on page 2

Visit us on the Web at <http://www.engineering.wright.edu>

Continued from page 1

Processing from the University of Patras in Greece. During his final year of doctorate work, he participated in a student exchange program, traveling to Vrije Universiteit Brussel in Belgium as a visiting researcher for the university's Department of Electronics and Information Processing. Dr. Macrogianis has given numerous conferences on color segmentation and correlating topics, and has published in several journals.

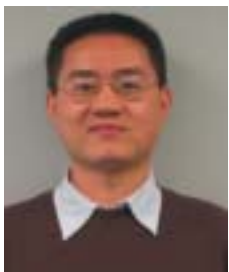


Susan McGovern
Ph.D. in Engineering Program

Susan McGovern is the Program Coordinator for WSU's Ph.D. in Engineering Program. She

works to help recruit graduate students and promote the program. McGovern graduated from Wright State in 1991 with a Bachelor's degree in Electrical Engineering.

While studying at Wright State, McGovern worked as a secretary in the Mechanical Engineering Department, and then in the Department of Public Relations. After graduating, she worked several years in the industry as a test engineer, sales engineer, and technical writer before discovering her forte in the administration of engineering education. Her diverse background and experience have helped her serve as a connection between the technical and non-technical worlds.



Yong Pei
Department of Computer Science and Engineering

Dr. Pei is an Assistant Professor on the tenure track here

at CECS, arriving from a position as a Visiting Assistant Professor at the University of Miami in Florida. This fall he is teaching CEG434 and CEG634, two classes on Concurrent Software Design. Since joining the Wright State

faculty, he has founded the Mobile Information and Communication Systems Lab and he currently has two proposals in the works. Dr. Pei received his master's degree and Ph.D. in Electrical Engineering from Rensselaer Polytechnic Institute in Troy, New York. Before earning his Ph.D. he assisted numerous research operations in New York and in China, and he continued researching as a Post-Doctor Research Associate. He has given countless presentations on video transmission and related topics, and authored and co-authored over twenty publications.



Julie Skipper
Department of Biomedical, Industrial and Human Factors Engineering

Dr. Skipper is a new faculty member, but she

has ample experience at Wright State. Graduating with a Bachelor's degree in Biomedical Engineering from WSU in 1991, she immediately continued her education, working as a Graduate Research Assistant at Miami Valley Hospital through WSU. She recently received her Ph.D. in Biomedical Sciences with a focus on Bioengineering and Medical Physics. As a full-time faculty member, she now teaches a variety of graduate and undergraduate-level courses focusing on Engineering Biophysics and Medical Imaging. In addition to her academic achievements, Dr. Skipper also holds a patent for "mass screening tools for osteoporosis."



H. Daniel Young
Department of Mechanical and Materials Engineering

Dr. Young is an Assistant Professor at WSU, teaching classes in

novel fiber heterostructures, nanoscale, and biocompatible magnetic actuators. He received his Ph.D. in Materials Science and Engineering from the University of Maryland, College Park in 1999. Dr. Young spent a year as a

Faculty Research Associate at the Army Research Laboratories before he began contracting for the Naval Research Laboratories and eventually becoming a Postdoctoral Associate there. He has given several presentations on laser forward transfer and related topics, and along with several colleagues, he holds a patent for "Jetting Behavior in the Laser Forward Transfer of Rheological Fluids."



Xinhui Zhang
Department of Biomedical, Industrial, and Human Factors Engineering

Dr. Zhang is an Assistant

Professor in Industrial and Human Factors Engineering. He has a Master's of Science with a focus in Mechanical Engineering, from Huaxhong University of Science and Technology in China, and recently earned a Ph.D. in Operations Research and Industrial Engineering from the University of Texas at Austin. Dr. Zhang has worked at length in the industry, solving a variety of everyday problems. He has worked as the chief developer on projects to efficiently run employee scheduling at the U.S. Postal Service and to allocate advertising slots in network television, meeting demographic requirements economically. He was also a key developer in a project to help manage airline schedules and reorganize canceled and delayed flights quickly and efficiently.

*Welcome to
the College of
Engineering
and Computer
Science!!*

SCHOLARSHIPS AND FELLOWSHIPS

The **American Association for the Advancement of Science** is currently taking applications for graduating Ph.D. students interested in its Science and Technology Policy Fellowship Programs. This is an opportunity for postdoctoral engineers to bring technical expertise and external perspectives to federal decision-making, while learning about the interface of science and government. Ten one-year programs are available, with assignments that include placement in such federal offices as Congress, the FDA, and the Department of Defense, just to name a few. Applications must be received no later than January 10, 2004. For more information contact AAAS at (202) 326-6481 or fellowships@aaas.org, or visit the website at www.fellowships.aaas.org.

The **American Society of Heating, Refrigeration and Air-Conditioning Engineers** is currently accepting applications for several undergraduate and graduate level grants and scholarships. Undergraduate scholarships are available in the amount of \$3,000 annually. Students must maintain a 3.0 GPA, have at least one full year of study remaining, show potential for service in the HVAC and/or refrigeration profession as well as character and leadership, and demonstrate a need for financial assistance. Undergraduate applications, including instructor recommendations, are due no later than December 1.

Also available is the Undergraduate Senior Project Grant, which provides funding of up to \$5,000 for equipment and supplies involved in engineering or architectural senior projects relating to ASHRAE topics. Applications must be submitted by the faculty responsible for the project and are due by December 1.

At the graduate level, ASHRAE offers Grant-in-Aid for students preparing for service in the HVAC&R industry. Grants of up to \$7,000 are awarded to the university for the support of the student and his or her expenditures in areas such as living, tuition, travel to ASHRAE meetings, experimental equipment and supplies. Applications must be received no later than December 15 for consideration for the following academic year. Information on all ASHRAE applications is available in 405 Russ.

The **Ford Foundation** is currently accepting applications for fellowships for minorities planning careers in teaching and research at the college or university level. Stipends and allowances range from \$17,000 to \$40,000 for one year, depending on degree status. Deadlines vary, starting in mid-November. For

applications and other information contact: Fellowships Office (GR 436A)
National Research Council of the National Academies
500 Fifth Street, NW
Washington, DC 20001
E-mail: infofell@nas.edu
<http://national-academies.org/fellowships>

The **National Science Foundation** recently announced its Graduate Research Fellowship Competition. Over 900 fellowships will be awarded for graduate study leading to research-based master's or doctoral degrees in science, mathematics, and engineering. The fellowships last three years, providing a \$27,500 yearly stipend and \$10,500 per tenure year for the cost of education. Deadlines are at the start of November, but vary depending on the field of study. All applications must be filed electronically at www.orau.org/nsf/nsffel.htm.


NISH, (formerly National Industries for the Severely Handicapped) is currently accepting applications for its Workplace Technology Scholarship Program. Scholarships in the amounts of \$1,000, \$2,000 and \$3,000 will be awarded for workplace technology designs that address employment issues for people with disabilities. Designs aiding in computer access, environmental accommodations, functional control and access, transportation and mobility and communication assistance will be accepted. Applications are due no later than 5:00 pm on December 31. For more information and applications visit www.nish.org.

The **University of California, Berkeley** is currently taking applications for its Chancellor's Postdoctoral Fellowship Program for Academic Diversity. This program provides postdoctoral fellowships, research opportunities, mentoring, and guidance in preparation for academic career advancement along with a \$37,000 stipend and other monetary benefits. Awards are given to applicants who show promise for tenure-track appointments at Berkeley. Applications are due by November 24 and are available in 405 Russ. Further questions can be directed to Bridget Green at bridget3@uclink.berkeley.edu, or (510) 643-1935.

The **U.S. Air Force** is currently looking for students interested in its Technical Degree Sponsorship Program. This is an opportunity for students who are within two years of graduation to receive full military benefits and over \$16,000 per year while working toward a technical degree and a place in the military. Areas of study include

electrical, aeronautical, astronautical, computer, and mechanical engineering, and meteorology. Students must take the Air Force Officer Qualifying test and maintain a minimum 3.0 GPA. Following graduation, students enter Officer Training School, after which they are commissioned as Air Force second lieutenants and begin an initial four years of active duty. Interested students should contact Staff Sergeant D'art Witherspoon by email at dart.witherspoon@rs.af.mil, or (937) 427-3158. For more information see the U.S.A.F. website at airforce.com.

The **Woodrow Wilson National Fellowship Foundation** is currently accepting applications for its Charlotte W. Newcombe Doctoral Dissertation Fellowships. Students in any field of doctorate study are eligible, but candidates must have all pre-dissertation requirements completed by October 24 and must expect to complete their dissertations by the summer of 2005. Awards range between \$3,000 and \$6,000, depending on the fellowship. Applications must be filed electronically and are available at www.woodrow.org/womens-studies.



BITS & PCs

College of Engineering and Computer Science
Wright State University

Dean
James E. Brandeberry, Ph.D., P.E.

Editor
Jenny Garringer

Staff Writer
Samantha Hundt

BITS & PCs is a monthly newsletter published by the College of Engineering and Computer Science to inform students about activities, news, opportunities and changes occurring in the College. It reports on the achievements of faculty and students; changes in organization, policy and curriculum; scholarship and employment opportunities; and engineering and computer science student club activities.

The current issue of *BITS & PCs* is available on the Web at <http://www.cs.wright.edu/bitsandpcs/>. Copies are also available in the College office, literature racks in the Russ Center Atrium, or the Russ Center Study Lounge

The next issue of *BITS & PCs* will be published the week of November 3, 2003. To submit items for this issue, call the College of Engineering and Computer Science at (937) 775-5001, or send email to jgarring@cs.wright.edu by October 20, 2003. The College of Engineering and Computer Science reserves the right to edit all material for publication.

Bazzoli Receives President's Award for Excellence in Innovation



The College of Engineering and Computer Science would like to extend warm congratulations to Assistant Dean for Fiscal Affairs Tom Bazzoli for recently receiving the President's Award for Excellence in Innovation. Bazzoli accepted the award at a ceremony on September 25, where he was recognized for his innovative solutions to workplace challenges at Wright State.

He was nominated by Dean Brandeberry, as well as recommended for the award by EE Department Chair Fred Garber, Freshman Engineering Program Director Blair Rowley, and several teaching assistants of the EGR 190/191 classes.

Although Bazzoli's main task at CECS is to maintain the college's finances, his nominators say he was chosen for going above and beyond this duty. He has been credited with "single-handedly" saving the Freshman Engineering Program. The program, which incorporates lecture sections, instrumentation labs, and computer labs into two entry-level courses, saw participation jump from 50 to 300 students once Bazzoli took charge.

"Tom basically took control of a pilot course on 'life support'," said Dean

Brandeberry. "He quickly developed a viable syllabus, organized the labs, and handled the approval process for a larger, more effective freshman course...."

Bazzoli has continued to contribute to the program, according to Chair Fred Garber. "He has led everything from assembling kits for 'robot competitions,' to organizing and advising design teams, to finding equitable ways of scoring student efforts and assigning grades."

This continuation in innovation throughout the program's instillation and throughout his work as Assistant Dean shows why Bazzoli deserves such an honor.

Congratulations!!

ME Faculty Member Receives Patent

Dr. Raghavan Srinivasan of the Department of Mechanical and Materials Engineering was issued a patent for a method and device for measuring abrasive properties of paper and other sheet materials. The United States Patent Office issued the patent on September 2 following a year and a half of review.

Dr. Srinivasan's invention addresses the major drawbacks of current abrasiveness tests by providing a more accurate, more efficient, less wasteful method of testing. While former methods measured the weight of the testing device before and after testing, the new invention measures the change in force required to punch material, thereby reducing the risk of operator error and environmental variables and keeping the consumption of expensive testing materials at a minimum.

Dr. Srinivasan's device has been tested under a variety of circumstances, with many different kinds of materials including paper, sheet metal, plastic sheets, fabric and other sheet products, and has been found to be advantageous in all cases.

New Winter Course Offering

CS 499-10/CS 699-10

INFORMATION-BASED TECHNOLOGY VENTURE

Instructor: Forouzan Golshani

Time: 4:10-5:25, Tuesdays and Thursdays

Course Objectives: Train computer science students to be effective information specialists with an entrepreneurial perspective and managerial outlook.

Prerequisites: Senior or graduate standing in CSE, Engineering or Business

Course Topics

- Information Types
- Information Life Cycle: acquisition and generation, protection, marketing, sharing, presentation, communication, analysis and integration, management, discard
- Enterprise IT: database administration, network management, communications & telecommunications, configuration management
- Information Security
- Intellectual Property Rights, combating criminal misuse, social and ethical issues
- E-services: business models, agreements and legal contracts, monitoring and management, rating models, standards, technologies and infrastructures for e-commerce, web portals and application servers
- Information Policy: Privacy rights, enterprise policies, local government policies, federal/national policies, International/global policies.
- Entrepreneurship: business plans, business Models, project management
- Case Studies: Healthcare, Engineering/Manufacturing, legal, financial, Digital libraries
- Projects

Grading Scheme

Business planning project	- 60%
Reading project	- 20%
Exam	- 20%

For more information contact the Department of Computer Science and Engineering, 775-5131, 303 Russ

CECS Students Receive Scholarships



Pictured (l-r): Dean James Brandeberry, Major Scott Fausch, Michael Goetz (2003-04 recipient), James Knapp (2003-04 recipient), Daniel Featherstone (2003-04 recipient), Cadet Jason Tisdell (2003-04 recipient), Bill Hoepfl (AFCEA), and Rick Wegmann (AFCEA)

The Dayton-Wright Chapter of the Armed Forces Communications and Electronics Association (AFCEA) presented a check for \$3,000 to Dean James Brandeberry to support the AFCEA Scholarship for CECS students. AFCEA also presented Dean Brandeberry with a check for \$2,000 which will be directed to the Wright STEPP program. These gifts mark the 20th year AFCEA has supported engineering education at Wright State University and brings the total donated to over \$90,000.



Pictured (l-r): Ryan Urbassik (2003-04 recipient) receives scholarship from Richard Bethke, Chair of the Department of Mechanical and Materials Engineering

Dr. Richard Bethke presented Ryan Urbassik with The Marjorie Roy Rothermel Scholarship on behalf of the American Society of Mechanical Engineers Auxiliary, Inc. The \$2,000 scholarship is based on scholastic achievement, financial need and qualities of leadership. The scholarship was named in memory of Marjorie Roy Rothermel who was the 21st president of The Auxiliary.

Need help finding materials for engineering papers or projects? Then you should stop in and visit:

Phil Flynn
Engineering Librarian
404 Russ
Thursdays
2:00 PM - 4:00 PM



Pictured (l-r): Dean James Brandeberry, Christina Esperanza (2002-03 recipient), Michael Di Flora, Holly Di Flora, and Cayti Zelnio (2000-01 recipient)

The College of Engineering and Computer Science recently held a breakfast to recognize the Virginia Arlene Di Flora Memorial Scholarship recipients. The students in attendance at the breakfast were Candace Lanning (1999-00 recipient), Cayti Zelnio (2000-01 recipient), Christina Esperanza (2003-03 recipient), and Ashley Keen (2003-04 recipient). The scholarship is awarded each year to a female pursuing a major within the College. The award consists of in-state tuition and a \$500 book voucher.

Changes for Fundamentals of Engineering (FE) Exam

There are new testing rules for the Fundamentals of Engineering (FE) exam, effective with the April 2004 test date. The FE exam for students will no longer be given at universities in Ohio. The exam will be given by the National Council of Examiners for Engineering and Surveying (NCEES) in Cincinnati, Columbus, and Cleveland. Exact locations within these cities are not known at this time. Students will be able to choose one of these three exam locations.

In addition, the cost has increased and the application process has changed. Students will initially submit their application with the Dean's Letter and the \$25.00 application fee to the State Board in Columbus. After approval by the State Board, students will then pay an additional \$140.00 to NCEES to be registered to take the exam at one of the three testing locations.

The application deadline for the April 17 FE exam is January 17, 2004.

For more information visit the Ohio State Board website at www.ohiopeps.org or the NCEES web site at www.ncees.org. You may also talk with Dick Rathbun in the Dean's Office (405 Russ) for additional information.

Faculty Facts

Amer, Maher (MME) attended the International Conference on Intelligent Processing and Manufacturing of Materials in Sendai, Japan on May 16-21, 2003, where he delivered a paper entitled "High Pressure Behavior of Carbon Nanospheres" co-authored by Mostafa el-Ashry (WSU Ph.D. Student) and J. Maguire (AFRL).

Amer, Maher (MME) was invited to the Max Planck Institute for Materials Research in Stuttgart, Germany on May 26-27, 2003, to give a talk about his work in the area of phase transitions of nanostructured systems under high pressure.

Ciarallo, Frank W. (BIE)

Hill, Raymond (BIE)

Mobility Aircraft Availability Forecast Model

Northrop Grumman Information Technology

7/3/03 - 5/3/04.....\$54,999

Grandhi, Ramana (MME)

DAGSI Cost Share: Computational Mathematics for Determining Uncertainty Bounds in Multi-Valued Engineering Design

Dayton Area Graduate Studies Institute (DAGSI)

9/1/00 - 9/30/03.....\$17,000

Grandhi, Ramana (MME)

Nonlinear Analysis of Advanced Composite in a Thermal/Acoustic Environment

Anteon Corporation

7/17/02 - 9/30/04.....\$65,000

Hangartner, Thomas (BIE)

Postmenopausal Evaluation and Risk Reduction

Pfizer, Inc.

1/1/02 - 12/31/04.....\$4,370

Kazimierczuk, Marian (EE) has co-

authored book with A. Aminian entitled "Electronic Devices: A Design Approach."

They also co-authored "Lab Manual to Accompany Electronic Devices: A Design Approach" and "Instructor's Solutions Manual to Accompany Electronic Devices: A Design Approach." All three books are published by Prentice Hall.

Slater, Joseph (MME)

Quantifying Uncertainty in Structural Response

Anteon Corporation

10/22/02 - 11/22/04.....\$22,400

Wang, Bin (CSE)

Towards Scalable Cost Effective Survivability in Ultra High-Speed Networks

U.S. Department of Energy

9/15/03 - 9/14/04.....\$78,054

Order of the Engineer Steel Ring Ceremony



The Steel Ring Ceremony for induction into The Order of the Engineer (OOE), will be held on Friday,

November 21, 2003, at 7:00 p.m. in Room 144 Russ Engineering Center. If you will be receiving your engineering degree in November 2003 or March 2004, you are cordially invited to participate in the ceremony. There is a one-time membership fee of \$5 and a \$5 charge for the cost of the ring. A short reception will follow the ceremony. Friends and family are welcome to attend.

Registration for the OOE ceremony is required by November 14th. Registration forms and ring sizes are

available in the Office of Conferences and Events in Room 180 of Student Union. For more information or an online registration form, please visit the college homepage at <http://www.cs.wright.edu> and click on *What's New*.

Mark your calendars...

Engineering and Computer Science Co-op Recruiting Day

Thursday, January 22, 2004

1:30 PM - 4:30 PM

Russ Engineering Lobby

For more information, contact Career Services at (937) 775-2556.

Wright State Recognizes Employees

The following CECS employees will be honored by Wright State at a recognition ceremony on Monday, October 27, 2003 in the Student Union Multipurpose Room at 3:00 PM for their years of service to the University.

10 Years

Joe Slater (MME)

Scott Thomas (MME)

15 Years

Ken Cornelius (MME)

Prabhaker Mateti (CSE)

20 Years

Dick Rathbun (Dean's Office)

25 Years

Teri Shepherd (Dean's Office)

Congratulations!

Thesis and Dissertation Preparation Workshop

hosted by the
School of Graduate Studies

November 3, 2003
E163 Student Union
8:30 am to 12:00 pm

Get information on:

- Library Research Support
- Using the Libraries' Student Technology Assistance Center
- Electronic Theses and Dissertations
- Getting Started and Putting It All Together: The Process
- Writing Style and Style Manuals
- Statistical Planning and Analysis
- Copyright Basics and Fair Use
- WSU Thesis and Dissertation Guidelines

Make your reservation now by contacting the School of Graduate Studies, E344 Student Union, 775-2976, lisa.lewandowski@wright.edu

Spotlight on IEEE Xplore

Use IEEE Xplore to find papers in IEEE and IEE publications.

Full text is available when:

- The reference is from IEEE (not IEE)
- AND the reference is marked JNL (not CNF or STD)
- AND the reference is dated >= 1998 to present (not 1988 to 1997)
- AND the user is one of five available to WSU campus.
- Please LOGOFF so that others can use IEEE Xplore when you are finished.

If any one of these conditions is not met you will read, "Request Not Part Of Your Subscription."

Most earlier transaction papers are available in print in the library. Many conference papers can be found in the library. The papers that are not in the library can be ordered through ILLIAD. (<https://illiad.wright.edu/logon.html>)

Contact Phil Flynn, Engineering Librarian if you need help locating a paper. Phil has office hours in the Russ Engineering Periodical Room, Room 404, Thursdays, 2:00pm to 4:00pm or by appointment.

For more information about IEEE Xplore or any other library source for engineers or computer scientists, contact phil.flynn@wright.edu or at 775-2533.

Do you want to know what is going on in CECS?

You can get all of the latest information on scholarships, upcoming College events, clubs and more by watching the monitors located on the 1st Floor (near the elevators and in the vending area)

OR

by visiting

www.cs.wright.edu/news

Engineering Leadership Institute Students Selected

The Engineering Leadership Institute (ELI) provides a series of unique seminars for outstanding students. ELI brings together the area's top technical and community leaders, along with select students who have demonstrated achievement in academics, leadership skills, and personal commitment. The selected students for the 2003-04 academic year are as follows:

Mark Arlinghaus (ME)
Nathaniel Ayres (CS)
Craig Baudendistel (ME)
Todd Benanzer (ME)
Craig Birkemeier (CS)
Gregory Burnett (CEG)
Andrew Fleming (ME)
Allison Gadd (BME)
Carlos Gutierrez (ME)
Anthony Halley (EE)
Karen Heitkamp (ISE)
Christopher Kimmet (EE)
Julie Lee (EE)
Brian Lovewell (ME)
Matthew Rickey (EE)
Rahel Rudd (BME)
James Ryan (MSE)
Adrienne Schaab (ME)
Al Semjonovs (CEG)
Krystal Thomas (ISE)
Randy Tobe (ME)
Shawn Uhlenhake (ME)
Jerrald Willis (EE)

These students attend monthly seminars that allow candid dialogue between the Dean, the speaker, and the students. Featured speakers include:

Randy Phillips
Director, Corporate Development
Alcoa, Inc.

Matthew O. Diggs, Jr.
Chairman and General Partner
The Diggs Group

Jennifer Whitestone
President
Total Contact, Inc.

Ronald Bullock
President
Bison Gear & Engineering

Dwight Johnson
President (retired)
Scitex Digital Printing, Inc.

Jeff Almoney
Chief Technology Officer
Reynolds & Reynolds

The Dayton Chapter of the Ohio Contractors Association invites you to participate in their annual Constructor For A Day Program

**October 30, 2003
8:00 AM**

The day will include site tours of heavy and highway construction projects in the greater Dayton area, as well as a visit to a working asphalt or concrete plant and an engineering/design consulting firm.

The day will conclude with dinner at the monthly business meeting, which usually ends around 9:00 PM.

Many OCA members will be seeking interns and co-op students in addition to full-time employees.

This program offers students an opportunity to view real-life applications of their classroom studies as well as the chance to meet potential employers.

For more information,
please contact

Dick Rathbun
405 Russ Engineering Center
(937) 775-5001

Applications are now being accepted for



DAGSI
*Competitive
Scholarships*

for the 2004-2005 academic year.

Visit

www.dagsi.org

to get a downloadable application form.

For more information, contact:
College of Engineering and Computer Science
Office of the Dean
405 Russ Engineering Center
Phone: (937) 775-5001
Email: dean@engineering.wright.edu

Scholarships provide full tuition for both full-time and part-time study in the M.S. and Ph.D. programs. Full-tuition scholarships with an annual assistantship (\$15,000) are available for full-time Ph.D. students.

Applicants must be admitted into the WSU School of Graduate Studies in an engineering or computer science program of study before their DAGSI application can be processed. **Please Note:** The graduate school admission process may take 2-3 weeks to complete.

Completed DAGSI Competitive Scholarship applications must be submitted by **5:00 PM on March 15, 2004**, to Room 405 Russ Engineering Center.

Office of the Dean

College of Engineering and Computer Science
3640 Colonel Glenn Hwy.
Dayton, OH 45435-0001

