



# BITS & PCs

## COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

November 2002

Wright State University Dayton, Ohio 45435

Vol. 19 No. 2

### Important Dates

November 11  
UNIVERSITY CLOSED -  
Veteran's Day Observed

November 15  
Last day to sign up for the  
Order of the Engineer  
Ceremony

November 26  
Last day of fall quarter  
classes

November 28 - December 1  
UNIVERSITY CLOSED -  
Thanksgiving Holiday

December 2-7  
Final Exam Week

December 6  
Order of the Engineer Steel  
Ring Ceremony - 7:00 PM

December 7  
Fall Quarter Commencement

December 9  
Last day to apply for March  
graduation

December 24-25  
UNIVERSITY CLOSED -  
Christmas Holiday

January 1  
UNIVERSITY CLOSED -  
New Years Holiday

January 6  
First day of winter quarter  
classes

January 20  
UNIVERSITY CLOSED -  
Martin Luther King, Jr. Day

January 23  
CECS Co-Op Recruiting  
Day - 1:30 PM - 4:30 PM

February 17-21  
National Engineers Week

### Get Started Toward Registration as a Professional Engineer

Every state of the United States, the District of Columbia, and the U.S. territories have laws regulating the practice of such professions as medicine, law, and engineering. These laws are intended to protect the public health, safety, and welfare by requiring those who would practice these professions to present evidence of competence through a process of registration to obtain a license to practice.

Registration laws vary from state to state and are exclusively under the control of the individual state legislature as implemented by a state board of registration. Registration laws specify those areas of engineering practice wherein registration is mandatory, such as practice as an engineering consultant available and advertised to the general public.

While it is true that many people with engineering degrees pursue careers which do not require registration, it is the license that is obtained through the registration process which gives the holder legal status as a *professional engineer*, or "P.E." Having the designation of P.E., in addition to an engineering degree, is likely to enhance your career in engineering. For example, you must be a P.E. to be a full member of the National Society of Professional Engineers which, in turn, is the one national society devoted solely to the promotion of engineering as a profession.

Registration laws specify the conditions under which an applicant may be qualified to proceed with the registration process. As a typical senior in an engineering curriculum at Wright State University, your path toward registration would include the following three principle steps:

- 1 As a senior, take and pass an eight-hour examination known as the "Fundamentals of Engineering" (FE) exam.
- 2 Complete four years of responsible engineering experience.\*
- 3 Take and pass an eight-hour examination known as the "Principles and Practices of Engineering" (PE) exam.

Since your career in engineering may require registration, or, at least, it should be enhanced by registration, it is highly recommended that you take the first step by applying for and taking the FE exam which will be given at Wright State University on April 12, 2003. Application packets are available in the Engineering and Computer Science Dean's Office in 405 Russ. Engineering student applicants are to submit completed applications, with the \$75 fee, to the State Board no later than February 12, 2003.

\* Up to two years of experience prior to college graduation is now allowed and that can include co-op.

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

# Faculty Facts

**Bourbakis, Nikolaos (ITRI)**

*Molecular Bio-Computing Workshop*  
Department of Defense, Air Force, Air Force Research Laboratory  
5/1/02 - 12/31/02.....\$1,500

**Bourbakis, Nikolaos (ITRI)**

**Garcia, Oscar (CSE)**  
*Priorities in Graduate Education*  
Ohio Board of Regents  
7/1/02 - 6/30/03.....\$82,766

**Emmert, John (EE)**

*MonoBIT (4-pt) FFT Receiver Backend*  
Department of Defense, Air Force, Air Force Research Laboratory  
9/12/02 - 9/30/03.....\$40,568

**Garcia, Oscar (CSE)**

Elected to the Board of Governors of the IEEE Computer Society, the largest international organization of computer scientists and computer engineers in the world.

**Garcia, Oscar (CSE)**

*Priorities in Graduate Education (Computer Science)*  
Ohio Board of Regents  
7/1/02 - 6/30/03.....\$115,948

**Garcia, Oscar (CSE)**

**Bourbakis, Nikolaos (ITRI)**  
*Summer Institute for Advanced Computation (SIAC) 2002*  
Ohio Supercomputer Center  
7/1/02 - 12/31/02.....\$35,000

**Grandhi, Ramana (ME)**

*Adaptive Structures - Based on Energy Design (ASBED)*  
Anteon Corporation  
7/26/02 - 5/16/03.....\$102,000

**Grandhi, Ramana (ME)**

*Design for Radar Cross Section Reduction*  
Anteon Corporation  
7/17/02 - 9/1/03.....\$72,501

**Hong, Lang (EE)**

*Automotive Collision Prediction/Avoidance System*  
Automotive Systems Laboratory, Inc.  
9/1/02 - 8/31/03.....\$71,500

**Lieh, Junghsen (ME)**

*Development and Validation of Alternating Current Sensor to Detect Damage Concentration and Hole Shape*  
Anteon Corporation  
9/1/02 - 9/1/03.....\$20,000

**Narayanan, S. (BIE)**

*Bay of Biscay Agent Simulation Environment*  
Air Force Institute of Technology (AFIT)  
9/23/02 - 3/23/02.....\$14,016

**Quek, Francis (CSE)**

*Beyond the Talking Head and Animated Icon: Behaviorally Situated Avatars for Tutoring*  
National Science Foundation  
9/15/02 - 8/31/03.....\$132,460

**Wolff, Mitch (ME)**

*Ohio Space Grant Consortium Scholars Program*  
Ohio Aerospace Institute  
9/1/02 - 8/31/03.....\$14,500

**Wolff, Mitch (ME)**

*Ohio Space Grant Consortium Campus Allocation 2002-03*  
Ohio Aerospace Institute  
9/1/02 - 8/31/03.....\$4,000

## Raider Lightning Takes Home A Second Place Finish



Raider Lightning crew changing batteries during a pit stop.

The College of Engineering and Computer Science's Formula Lightning electric race car, Raider Lightning, claimed a second place finish at the Mid-Ohio Sports Car Course on October 6, 2002 for the second year in a row. The race

The event became a race of attrition, Ohio State (1st Place) and WSU were the only cars running at the finish. The series, started in 1994, consists of 12 universities across the United States. To date, WSU is the only car to finish every race it has

entered.

The electric car would not be able to race without help from student and alumni team members. Current student team members are: Adam Doak, Nick Jamison, Jason Kremer, Michael Henry, Jesse McKinney, Matt Rickey, Justin Rausch and Greg Aselage. Alumni team members consist of: David Wright, Randall Knick, Jamey Teaford and Steve Wilt.

Students interested in becoming a part of the Raider Lightning team should contact Dr. Russ Hannen (022 Russ, 775-5183) or Greg Wilt (118 Russ, 775-5099).

## 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 2002-03 academic year are as follows:

Mark Benedict	MSE
David Blubaugh	EE
Bianca Brown	ISE
Joshua Burger	ME
Thomas Donaldson	ME
Mary Elizabeth Fowler	ME
Thomas Howell	BME
Toni Larson	CEG
Ryan McGinnis	EE
Linda Moore	CEG
Gregory Palm	ME
Rebekah Puterbaugh	BME
Kristen Shiverdecker	ME
Samuel Stone	CEG
Andrea Thompson	ISE/Math
Lindsay Walthall	ME
Daniel Wells	EE
Jeanica Williams	ISE
Catherine Zelnio	BME

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

James Clifford  
Vice President of Mergers and Acquisitions  
Paravant, Inc.

Dennis Rediker  
CEO  
Standard Register

Annette Clayton  
President  
Saturn Corporation

David Strobhar, P.E.  
President  
Beville Engineering, Inc.

Jeff Davison  
President  
Gasper Corporation

Raj Soin  
President  
MTC International

## It's FE Prep Time!

Once again, it is time for upcoming graduates to think about taking the first step toward certification as a Professional Engineer. The preparatory course for the FE exam will be held during Winter Quarter.

What: EGR 482 —Engineering Fundamentals  
When: Winter Quarter 2003  
Time: 11:00 A.M. to 12:15 P.M.  
Days: Tuesday/Thursday  
Room: 148 Russ Center  
Instructor: Dave Kender

The Fundamentals of Engineering Exam (FE) will be given at WSU on April 12, 2003. Only WSU students may take the FE Exam at Wright State.

If you would like more information regarding the professional registration process, contact the Ohio State Board of Registration for Professional Engineers & Surveyors at (614) 466-3650 or visit their website at: <http://www.peps.state.oh.us>.

## High Tech Job Fair

Exclusively for aerospace/aeronautical, military/  
government, engineering, IT/IS, software development,  
computer science

Tuesday, November 19, 2002  
The Berry Room of the Ervin J. Nutter Center  
at Wright State University  
11:00 a.m. to 6:00 p.m.

For more information,  
contact Targeted Job Fairs at (513) 251-3730.

### BITs & PCs

College of Engineering and Computer Science  
Wright State University



#### Dean

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

#### Editor

Jenny Garringer

*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/bitandpccs/>. Copies are also available in the College office, any Department office, literature racks in the Russ Center Atrium, Russ Center Study Lounge, or the Student Club Room.

The next issue of *BITs & PCs* will be published the week of January 6, 2003. To submit items for this issue, call the College of Engineering and Computer Science at (937) 775-5001, or send email to [jgarringer@cs.wright.edu](mailto:jgarringer@cs.wright.edu) by December 13, 2002. The College of Engineering and Computer Science reserves the right to edit all material for publication.

# SCHOLARSHIPS AND FELLOWSHIPS

The **Department of Defense** plans to award approximately 200 new three-year graduate fellowships in April 2003 as a means of increasing the number of U.S. citizens trained in disciplines of science and engineering of military importance. National Defense Science and Engineering Graduate Fellowships may be awarded for study and research leading to doctoral degrees in, or closely related to, the following disciplines:

- Aeronautical and Astronautical Engineering
- Biosciences (includes toxicology)
- Chemical Engineering
- Chemistry
- Civil Engineering
- Cognitive, Neural, and Behavioral Sciences
- Computer Science
- Electrical Engineering
- Geosciences (includes terrain, water, and air)
- Materials Science and Engineering
- Mathematics
- Mechanical Engineering
- Naval Architecture and Ocean Engineering
- Oceanography
- Physics (includes optics)

Fellows selected in 2003 will receive an annual stipend of at least \$23,500 in addition to full tuition and required fees. Additional information and an online application are available at: <http://www.asee.org/ndseg>. The deadline for applications is January 6, 2003.

The **National Academy for Nuclear Training** is accepting applications for \$2,500 scholarships for sophomores, juniors, or seniors enrolled in a four-year accredited institution and working towards a bachelor's degree in nuclear fission or electrical power-related fields. Electrical and mechanical engineering majors without nuclear or power options are eligible disciplines. To qualify students must be U.S. citizens, be full-time students, have 1-3 years left before graduation, and have at least a 3.0 GPA. For additional information and an application form, visit <http://www.nei.org> and click on *Careers & Education*. Applications must be postmarked by February 1, 2003.

The **National Security Education Program** is accepting applications for the David L. Boren Graduate Fellowships. These fellowships offer students a unique opportunity to expand their un-

derstanding of countries and languages critical to U.S. national security. Awards are made for a minimum of one and a maximum of six academic semesters (24 months). Overseas study is based on program expenses for a maximum of \$10,000 per semester for up to two semesters. The level of support for domestic study is flexible depending on the individual requirements of each applicant. The total maximum level of support for a combined domestic and overseas program is \$28,000. Applicants must be U.S. citizens enrolled in or applying to a graduate degree program in an accredited U.S. college or university located within the United States. Applicants design their own programs and may combine domestic language and cultural study with overseas study. All Fellowships must include formal study of a modern language other than English and the study of an area and culture. Application deadline is January 31, 2003. If you are interested in learning more information visit [www.aed.org/nsep](http://www.aed.org/nsep). You may also contact the Boren Fellowships Program office by e-mail at [nsep@aed.org](mailto:nsep@aed.org) or by telephone at (800) 498-9360.

The **Ohio Board of Regents and The Washington Center (TWC)** provide individual \$4,000 scholarships to qualified students at Ohio institutions who wish to participate in TWC internships. Students work full-time for 10 weeks, 4 days per week. They attend a weekly class, fulfill community service activities, assemble a portfolio, and meet once a week with a placement supervisor. Special program events may include visits to embassies, the White House, presentations by dignitaries or other public figures, or openings of special exhibits.

Students live in high-rise apartment buildings in the Alexandria, Virginia area close to a Metro stop. Housing is furnished and includes cooking facilities. Housing is shared with at least one other participant. Positions are available for all majors. Interested students should read The Washington Center employer file in Career Services (E334 Student Union) or visit <http://www.twc.edu>. For more information, including deadlines for

each quarter please contact Debra Wilburn in Career Service at (937) 775-2556 or via e-mail at [debra.wilburn@wright.edu](mailto:debra.wilburn@wright.edu).

The **U.S. Air Force Bioenvironmental Engineering Scholarship Program** is offering full-tuition scholarships for seniors and graduates students within one year of graduation. The Air Force will also reimburse for textbooks and other supplies as well as supply the recipients with a monthly stipend of over \$1,000. Recipients are guaranteed employment for three years as a Bioenvironmental Engineer after graduation. U.S. citizenship is required.

For more information, contact:

TSgt Ed Lackey  
2940 Presidential Drive, Suite 160  
Fairborn, OH 45324-6210  
E-mail: [ed.lackey@rs.af.mil](mailto:ed.lackey@rs.af.mil)

The **U.S. Department of Energy** is accepting applications for two new fellowship awards.

## *Naval Nuclear Propulsion Fellowship Program*

Students with undergraduate degrees in the physical sciences or engineering are eligible to apply. The program is open to all individuals who will be entering graduate students or who are currently enrolled in a qualified course of study but have not yet selected a thesis topic. The award is limited to 24 months for master's candidates and 48 months for doctoral candidates. Applicants must be either U.S. citizens. Completed applications must be received by December 31, 2002 for fellowships beginning the following September. An application is made up of the following sections:

- Background Information and References (3)
- Statement of Applicant's Academic and Career Goals
- List of Current and Planned Courses
- Transcripts
- GRE Scores

## *Nuclear Engineering and Health Physics Fellowship Program*

# SCHOLARSHIPS AND FELLOWSHIPS

Students with undergraduate degrees in the physical sciences, life sciences, or engineering are eligible to apply. The award is limited to 24 months for master's candidates and 48 months for doctoral candidates. Applicants must be either U.S. citizens or permanent resident aliens. Completed applications must be received by January 31, 2003 for fellowships beginning the following September. An application is made up of the following sections:

- Background Information and References (3)
- Statement of Applicant's Academic and Career Goals
- List of Current and Planned Courses
- Transcripts

- GRE Scores

More information on these programs, as well as an application form, can be found by visiting [www.musc.edu/specialprograms](http://www.musc.edu/specialprograms) or by contacting Nancy Carder at (843) 792-1469 or [cardern@musc.edu](mailto:cardern@musc.edu).

The **Zonta International Amelia Earhart Program** is currently accepting applications for its Amelia Earhart Fellowships. The fellowships, established in honor of the groundbreaking aviator and Zonta club member, have awarded over \$5 million to women from 56 countries. The fellowships are open to women of any nationality. Applicants must: have completed a bachelor's de-

gree in a qualifying area of science or engineering; demonstrate a superior academic record; provide evidence of a well-defined research program in aerospace-related science or aerospace-related engineering and clearly demonstrate the relationship of their research to aerospace; and have completed one year of aerospace-related graduate study by the time the fellowship is awarded. Applications must be post-marked by November 15, 2002 and submitted to Zonta International. For more information and application forms, visit [www.zonta.org](http://www.zonta.org) or contact Zonta by calling (312) 930-5848 or emailing [zontafdn@zonta.org](mailto:zontafdn@zonta.org).

## Club Fair 2002

On October 23, 2002, the College of Engineering and Computer Science held its annual Club Fair in the lobby of Russ Engineering Center. Several of the College's student clubs participated in the two-hour event. The following clubs had tables set up for the Club Fair:

- ASM International - The Materials Information Society
- Association for Computing Machinery
- Biomedical Engineering Society
- Society of Automotive Engineers
- Society of Women Engineers
- Tau Beta Pi
- Wright Engineering Council

Each club was judged on the following criteria: relevance to the professional organization, student presentation, eye-catching appeal, and originality. The clubs earning the highest scores were:



1<sup>st</sup> Place (\$100) - Society of Women Engineers (SWE)



2<sup>nd</sup> Place (\$50) - Wright Engineering Council (WEC)



3<sup>rd</sup> Place (\$25) - Association for Computing Machinery (ACM)

In addition to the club prizes, students that signed up to join a club were eligible for special door prizes. The winners of the door prizes were:

- WSU Leather Portfolio - Zack Wolf
- CECS Letter Opener - Ellie Younger
- CECS Keychain - Sasanka Prabhala
- CECS Pen - David Fultz

Congratulations to all of the club and student winners and thanks to all of the clubs that helped make the 2002 Club Fair a success. A special thanks goes out to Dr. Richard Bethke, Dr. Fred Garber, and Dr. Oscar Garcia for serving as this year's judges.

# ATTENTION: FRESHMAN STUDENTS

All students who have enrolled in (or are planning to enroll in) EGR 190 for Winter Quarter 2003 need to be aware of the following special requirement:

Although winter quarter officially begins on Monday, January 6, 2003, it will be necessary for all Winter Quarter EGR 190 students to report for EGR 190 pre-course orientation during fall finals week. This is necessary as there is no classroom space available to bring you all together during the first day of Winter Quarter.

You are to report to room 001A Medical Sciences Auditorium at 10:30 a.m. on Wednesday, December 4, 2002. The orientation will last for approximately two hours. As part of the orientation, you will be divided into teams for the first engineering design project and competition to be held January 6-11, 2003. ***All students registered in EGR 190 for Winter Quarter 2003 must participate.***

For more information, students should contact Dr. Blair Rowley ([browley@cs.wright.edu](mailto:browley@cs.wright.edu), 775-5073, 247 Russ) or the CECS Dean's Office ([dean@engineering.wright.edu](mailto:dean@engineering.wright.edu), 775-5001, 405 Russ).

Phil Flynn, the Engineering Librarian, is making himself available in Russ to anyone who may need help locating information or learning to use the library resources.

Russ Engineering Center Library

404 Russ

Thursdays

2:00 p.m. to 4:00 p.m.

## CECS Receives Donation from AFCEA for Scholarships

The Dayton-Wright Chapter of the Armed Forces Communications and Electronics Association (AFCEA) presented a check for \$4,500 to Dean James Brandeberry. The gift will be split, with \$2,000 directed to the Wright STEPP program and \$2,500 to support the AFCEA scholarship for engineering students. The gift marks the 19th year AFCEA has supported engineering education at Wright State University and brings the total donated to over \$85,000.



Pictured above (l-r): Peter Buxa (2002-03 scholarship recipient), Dean James Brandeberry, and Rick Wegmann, AFCEA Vice President of Education.



Pictured above (l-r): Dr. Ruby Mawasha, Assistant Dean and Director of Wright STEPP, and Rick Wegmann, AFCEA Vice President of Education.

# Congratulations December 2002 Graduates

## BACHELOR'S DEGREES

Osama Abbas BSCS  
 Christopher Bernholt BSCS  
 Richard Berry BSCS  
 Dwayne Bullock BSCS  
 Michael Cribbs BSCS  
 Joseph Evans BSEE  
 John Figueroa BSEE  
 Matthew Gardner BSME  
 Sean Gleeson BSMA  
 David Green BSCS  
 Neil Griffy BSME  
 Clyde Ham BSME  
 Joshua Howard BSCE  
 Donald Imboden BSME  
 Scott King BSME  
 Portland Lindsey BSCS  
 Gideon Luginbuhl BSME  
 Scott Marciniak BSEE  
 Mark McIntire BSME  
 Arash Moradmand BSCS  
 Ross Newton BSCS  
 Roger Nienberg BSEE  
 Wallace Parks BSCS  
 Brian Potchik BSCE  
 George Spangler BSEE  
 Peter Venero BSEE  
 Hui Rong Wu BSCS  
 Eric Yousey BSME

Nick Yust  
**MASTER'S DEGREES**

Eduardo Aguilar MSME  
 Mohamed Alnasan MSEE  
 Jaishree Alreja MSHF  
 Madhavi Aluri MSCS  
 Swetha Arikatla MSCS  
 Karthikeyan Balasundaram MSEE  
 Damodar Bhandarkar MSHF  
 Michelle Buck MSHF  
 Vinod Chandran MSEE  
 Vamsikrishna Cherala MSEE  
 Prashanthi Chidurala MSCS  
 Bryan Clever MSME  
 Koel Das MSEE  
 Rakesh Dave MSEE  
 Rakesh Dave MSHF  
 Vinotha Dhoraimurugar MSCS  
 Vijitha Dumbala MSEE  
 Jeffrey Ehret MSME  
 Naveen Emcy MSEE  
 Michael Findler MSCE  
 Tesfaye G-Michael MSCE  
 Lawrie Hamacher MSHF  
 Md. Atiq Ul Islam MSCS  
 Himanshu Iyer MSME  
 Anurag Jain MSCE  
 Nithin Janardhan MSBE

BSMA Chunyu Jiang  
 Kurtis Johnson  
 Priyanka Joseph  
 Navin Kausthubh  
 Shantanu Kibe  
 Jason Knapp  
 Neelima Kosuru  
 Venkatesh Laxminarayanan  
 Pang-Yen Liu  
 Sriram Mahadevan  
 Umamahesh Mallampati  
 Samuel Mantravedi  
 Adam Marcotte  
 Amy Matthews  
 Christopher McCall  
 Jullie Moran  
 Sean Mortara  
 David Murphy  
 Shruti Narakesari  
 Shailesh Nerukar  
 William Ottati  
 Sebrina Pabon  
 Anil Pereira  
 Nilesh Powar  
 Terence Powell  
 Mahbuba Rahman  
 Akila Rajagopal  
 Mangala Rao  
 Elizabeth Roseboro  
 Md. Abdus Salam

MSCS Madhu Salvaji  
 MSME Yang Shi  
 MSEE Sameep Singh  
 MSBE Brian Smith  
 MSCE Prasanna Soundarapandian  
 MSEE Rose Stafford  
 MSEE Sripriya Subramanian  
 MSCS Bharath Tanneru  
 MSEE Beena Vaswani  
 MSHF Praveena Vejandla  
 MSCE Shamsnaz Virani  
 MSEE Wu Yang  
 MSEE Jun Zheng  
 MSHF Stephanie Zilch

## DOCTORAL DEGREES

Michael Bryant Ph.D.  
 Dale Courte Ph.D.  
 Boris Kerkez Ph.D.  
 Amy Niedhard-Doll Ph.D.  
 Michael Patzek Ph.D.  
 Hong Zhang Ph.D.

**Please Note:** This list is not binding. All names are subject to degree certification before graduation is considered final.

Applications are now being accepted for



**DAGSI**  
**Competitive**  
**Scholarships**

for the 2002-2003 academic year.

Visit

**[www.dagsi.org](http://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, 2003**, to Room 405 Russ Engineering Center.

# Upcoming Events

## Order of the Engineer



The Steel Ring Ceremony for induction into "The Order of the Engineer," will be held Friday, December 6, 2002, at 7:00 p.m. in Room 144 Russ Engineering Center. If you will be receiving your

engineering degree in December 2002 or March 2003, 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 15th. 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."

## Engineering and Computer Science Co-Op Recruiting Day

If you are interested in co-oping during Spring or Summer Quarter, then the Engineering and Computer Science Co-Op Recruiting Day is just right for you. Approximately 25-30 area companies will have tables setup in the atrium of the Russ Engineering Center.

### **Engineering & Computer Science Co-Op Day**

**Thursday, January 23, 2003**

**1:30 p.m. to 4:30 p.m.**

### **Russ Engineering Center Atrium**

In order to participate in the co-op day, you must be registered with Career Services. For more information contact Kim Gilliam in Career Services at (937)775-2556 or via email at [kim.gilliam@wright.edu](mailto:kim.gilliam@wright.edu).

Office of the Dean

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

