

Wright State University

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BITs and PCs Newsletter

College of Engineering & Computer Science

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10-1-1994

**Wright State University College of Engineering and Computer  
Science Bits and PCs newsletter, Volume 10, Number 8, October  
1994**

Wright State University College of Engineering and Computer Science

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# BITS & PCs

**COLLEGE OF ENGINEERING AND COMPUTER SCIENCE**

**Oct 1994**

**Wright State University Dayton, Ohio 45435**

**Vol. 10 No. 8**

This newsletter is a monthly publication to inform students of the activities, news, opportunities and changes occurring in the College of Engineering and Computer Science. 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 newsletter is published by the College of Engineering and Computer Science and distributed to all engineering and computer science majors through their student mailboxes. The next issue will be published the week of November 7. Submit items to be included in this issue to the College of Engineering and Computer Science office, 405 Russ Engineering Center, by October 19.



The college is sponsoring our annual Club Fair on Friday, October 28, 11 A.M.–2 P.M. in the lobby of the Russ Engineering Center. You will have an opportunity to learn about each of our student clubs and organizations.

Once again the clubs will be competing for cash prizes, and there will be refreshments and door prizes.

All students who join a club during the fair will be eligible to win a bookstore gift certificate in a drawing to be held after the fair.

Our student clubs and organizations provide leadership opportunities, learning experiences, and business contacts for engineering and computer science majors.

## **GET INVOLVED NOW**

*Amateur Radio Club*

*American Institute for Aeronautics and Astronautics*

*American Society of Mechanical Engineers*

*ASM-International*

*Association for Computing Machinery*

*Biomedical Engineering Society*

*Human Factors & Ergonomics Society*

*Institute of Electrical and Electronics Engineers*

*Institute of Electrical and Electronics Engineers Computer Society*

*National Society of Black Engineers*

*Ohio Society of Professional Engineers*

*Society of Automotive Engineers*

*Society of Women Engineers*

*Student Government*

*Tau Beta Pi*

*Wright Engineering Council*

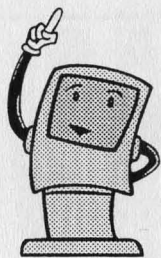
## **EE ELECTRONICS DESIGN SEQUENCE STRENGTHENED**

Effective for the 1994-95 academic year, the Department of Electrical Engineering will break out the electronics design sequence project as a separate, four credit course, EE 455 (prerequisite EE 454).

Students selecting the electronics design sequence to complete that degree requirement should take EE 449, 451, 454 and 455 as engineering electives.

We anticipate offering EE 454 winter and spring quarters and EE 455 spring and summer quarters each year.

This change follows the model of breaking out the design project established in the 1993/94 year for the EE controls sequence (EE 415, 416, 417 and 418).



### REMEMBER!!

A new policy began September 14, 1994. Only engineering and computer science majors or students currently enrolled in engineering and computer science courses have access to

the Personal Computing Laboratory in the Russ Engineering Center room 152C during the hours when a laboratory monitor is on duty.

Lab monitors will be on duty between 11 A.M. and 11 P.M. Monday through Friday.

Monitors will check student ID card validations and official schedules before allowing access to the facility.

On weekends and during hours when a lab monitor is not on duty, the labs will be open to all students.

If you are majoring in any engineering and computer science program, your current validation will have "F EG" or "P EG" on the top.

If you are not majoring in engineering or computer science, you will need a copy of any official university document showing your schedule or a screen print of SIS screen 51, in addition to your WSU ID to enter.

### UNDERGRADUATE SEMINAR SERIES

The following is a listing of the topics and speakers featured in the Undergraduate Seminar Series. The series will be presented in room 144 RC. All programs will be from 1-1:50 P.M., with the exception of the October 14 seminar which is scheduled for 1-3 P.M.

**October 7** *Experiences as an Engineering Manager and Preparing for Employment*

Japnell Braun, retired, EG&G Mound Labs

**October 14** *Engineering Creativity*

KC Mosier, Mosier Industries  
1-3 P.M.

**October 21** *Experiences as a Computer Scientist and Employment and Graduate Education*

Dr. Steve Chenoweth, AT&T GIS

**October 28** *Entrepreneurship as an Engineering Career Choice*

Steve Solch, President, Digital Concepts, Inc.

**November 4** *Current Research Programs and Why Faculty do Research*

Dr. Ramana Grandhi, WSU Professor of Mechanical and Materials Engineering



### TIRED AND WEARY?

Ty D. Up certainly understands, but he would like to discourage students from using the Russ Engineering Center Lobby for a bedroom.

Many business, government, educational, and community leaders visit this building each day. Let's give them a good impression of WSU engineering and computer science majors.

**"Be ALERT! What this college needs is more LERTS."**

### WINTER QUARTER OFFERING

Engineering Fundamentals

EGR 499

3 credit hours

Tues. and Thurs. 4:10-5:25 P.M.

Review course for engineers interested in taking the EIT Exam to prepare for becoming a Professional Engineer.

### DON'T FORGET

**NATIONAL ENGINEERS WEEK**

**FEBRUARY 19-25, 1995**

*The theme is.....*

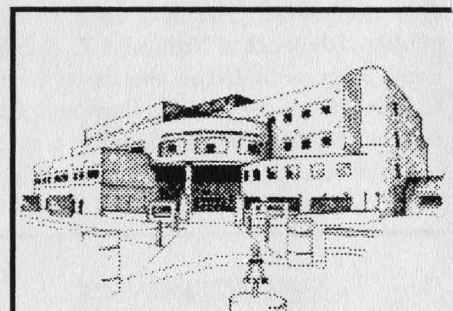
**"Engineers: Turning Ideas Into Reality"**

### THE BFGOODRICH COLLEGIATE INVENTORS PROGRAM

This program encourages and recognizes inventive problem solving, promotes successful student/advisor relationships and helps further an understanding of the U.S. Patent System.

The program is open to any student enrolled full time in a college or university in the U.S. Information packets are available in 405 RC.

**Entries must be received by February 14, 1995.**



Fritz and Dolores Russ Engineering Center

### Bits & PCs

College of Engineering and Computer Science

Wright State University

#### Dean

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

#### Editor and Staff Writer

Sharon Coates

Submit questions, articles and ideas to Editor, 405 Russ Engineering Center. The College of Engineering and Computer Science reserves the right to edit all material for publication.



# FACULTY FACTS

**Philip Chen, Ph.D., (CSE)** received funding in the amount of \$97,828 from Lawrence Associates, Inc. for his proposal entitled, "Self Improving Methods for Materials and Process Design."

He also published a paper entitled "Efficient Algorithms for the Reconstruction of 3D Objects from Orthographic Projections," in the **International Journal on Computer-Aided Design**, Vol. 26, No. 9, pp. 699-717, September 1994.

Dr. Chen is one of the organizers for the Artificial Neural Networks in Engineering Conference to be held in November in St. Louis, MO. The conference will cover the theory of artificial neural networks and its applications in the engineering domain.

Dr. Chen is a co-organizer of the symposium of Applications of Innovative Knowledge Basis in Materials Design, which will be held Nov. 28-Dec. 2 in Boston. The symposium of invited talks will focus on methods for integrating product, process, and material design using computer-based knowledge bases and data bases. Overviews of the role of qualitative reasoning coupled with quantitative calculations, will be featured. >

**Kenneth Cornelius, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Mechanical and Materials Engineering. >

**Jennie J. Gallimore, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Biomedical and Human Factors Engineering. >

**Fred Garber, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Electrical Engineering.

Dr. Garber received funding in the amount of \$57,750 from USAF: Wright Laboratory for his proposal entitled, "Automatic Target Recognition System."

He also received funding in the amount of \$7,985 from the Ohio Aerospace Institute for his proposal entitled, "Feature-Based Automatic Target Recognition." >

**Thomas N. Hangartner, Ph.D.**, has been promoted to the rank of professor, effective

September 1994, in the Department of Biomedical and Human Factors Engineering. >

**Lang Hong, Ph.D. (EE)** received funding in the amount of \$25,000 from SAIC for his proposal entitled, "Technical Development Analysis and Assessment." >

**Jack, Jean, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Computer Science and Engineering. >

**Marian K. Kazimierczuk, Ph.D.**, has been promoted to the rank of professor, effective September 1994, in the Department of Electrical Engineering. >

**Giorgio McBeath, D.Eng., IMBA, P.E., Assistant Dean** was notified by the Ohio Board of Regents that the Eisenhower Program staff awarded him \$56,074 for the WRIGHT STEPP project. This proposal, along with 43 others, was selected to receive fiscal year 1994 funding.

Dr. McBeath attended the following workshops: CAD/CAM Workshop, Aug. 17 at Central State University; Theory/Instrumentation for Particle Imaging Velocimetry (PIV) on Sept. 15 at TSI, Inc.

He instructed and delivered a workshop on Environmental Management on Aug. 26-27 at WSU. This is a national registration course in preparation for taking the Registered Environmental Manager (REM) exam given by the National Registry of Environmental Professionals (NREP). >

**William S. McCormick, Ph.D., (EE)** received funding in the amount of \$18,812 from Systems Research Labs for his proposal entitled, "Signal Processing Research." >

**Gopal Mehrotra, Dr.-Ing**, has been promoted to the rank of professor, effective September 1994, in the Department of Mechanical and Materials Engineering. >

**Krishna Naishadham, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Electrical Engineering.

Dr. Naishadham was invited to present a paper in a special session on Microwave Material Measurements at the International

Antennas and Applied Electromagnetics Symposium held by the Canadian Department of Telecommunications at Ottawa, Canada in August, 1994. >

**Arnab K. Shaw, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Electrical Engineering. >

**Raghavan Srinivasan, Ph.D.**, has been promoted to the rank of associate professor, effective September 1994, in the Department of Mechanical and Materials Engineering. >

**Rai Pujara, Ph.D., (EE)** presented a paper entitled, "On the Geometry and Stability of a Polytope Generated by a Finite Set of Polynomials," at the American Control Conference, Baltimore, MD, in June 1994. The paper was also published in the conference proceedings (co-author: B.S. Bollepalli). >

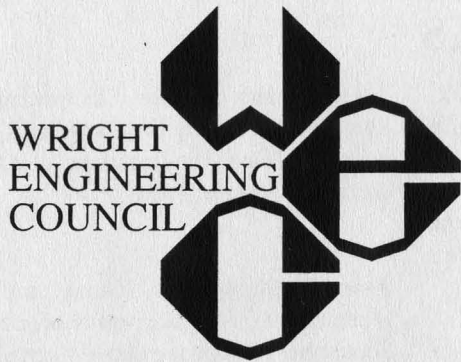
**Kuldip Rattan, Ph.D., (EE)** received funding in the amount of \$1,000 from Prosthetic Design, Inc. for his proposal entitled, "Electromechanical Ankle-Foot Prosthesis." >

**Raymond Siferd, Ph.D., Department Chair (EE)** received funding in the amount of \$16,498 from Northeastern Consortium for Engineering Education for his proposal entitled, "C-HFET Digital Function Cell Generators." >

## ABET ACCREDITATION

All of the undergraduate engineering programs recently received full accreditation by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET).

This includes, for the first time, the Human Factors Engineering program. ABET is recognized by the U.S. Department of Education and the Council on Postsecondary Accreditation (COPA) as the sole agency responsible for accreditation of educational programs leading to degrees in engineering.



## GREETINGS FROM YOUR STUDENT GOVERNMENT REPRESENTATIVE

**Hello again!** Your friendly Student Government Representative hopes that all of you are comfortably settled into your fall routines. If you find yourself with a bit too much time on your hands, or decide that you need to start getting involved with professional engineering and computer science societies because the professional world and graduation are looming ahead, then stop by room 163 RC.

The college has 15 engineering organizations that suit just about anyone who wants to get involved. Check the front page of this issue and make your choice.

You can also sign up for these organizations at our annual Club Fair which will be held on October 28. More information on the fair is available in this issue.

I would like to take this opportunity to thank the ten engineering and computer science students who have volunteered to serve on college committees this year.

We have two big events coming up this month at Wright State University. The first is the Inaugural Celebration of our university's fourth president, Dr. Harley Flack. This is a week-long celebration that starts on October 3 and ends on October 7.

On Friday, October 7, all students are invited to attend an informal brunch with President Flack in the Multipurpose Room in the Student Union. This opportunity to meet Dr. Flack and enjoy free food lasts from 9:30 to 11:30 A.M., and you can come and go as you please.

The next Friday, October 14, is OCTOBER DAZE. This annual event is a time for food, drink, games and prizes, and it will be held in the parking lot (the one with a tree) near the Forest Lane Community. The time is 10 A.M. – 4 P.M. I hope to see you there.

*NN Schneider*

*CECS Student Government Representative*

### MENTORING PROGRAM

Andy Kragick and NN Schneider, co-coordinators for the Mentoring Program, would like to thank everyone who attended the Mentoring Get-Together on Friday, September 16.

If you did not make the meeting, PLEASE contact your mentors or protégés as soon as possible. If you are unable to reach them, stop by 163 RC, and the Mentoring Committee will help.

You might want to sit down with your matches over lunch, or make a Young's run, or go to Frickers on a Thursday, or tour the labs with each other before the November Gatherings.

We hope that everyone in the Mentoring Program will make it to the November Gatherings. This is an opportunity for mentors and protégés to meet as a large group and meet some faculty from each of

our departments. There will be a total of four Gatherings, one for each department.

Be sure and meet with your mentors and protégés, if only to decide which one you are going to attend. The following is the schedule:

**Biomedical & Human Factors Engineering**  
Friday, November 18 – 2-3 P.M.

**Computer Science & Computer Engineering**  
Friday, November 18 – 1-2 P.M.

**Electrical Engineering & Engineering Physics**  
Thursday, November 17 – 4-5 P.M.

**Mechanical & Materials Science Engineering**  
Tuesday, November 15 – 1-2 P.M.

The Gatherings will all be in Suite #2, sections b and c, in the Student Union. Drinks will be provided.

**DON'T FORGET!! Rooms in the Russ Engineering Center are under surveillance.**

**Anyone damaging or stealing equipment will be prosecuted to the maximum extent of the law.**

**A \$500 reward will be paid to anyone providing information which leads to the successful arrest and prosecution of individual(s) damaging or stealing equipment.**



## SUGGESTION FOR THE DEAN PROGRAM

The Student Suggestion Program was initiated by James E. Brandeberry, Dean of the College of Engineering and Computer Science.

The purpose of this program is to solicit suggestions from students enrolled in the college about ways to improve the facilities and/or programs for engineering and computer science students.

A suggestion in front of the Dean's RC. Forms are available in the student lounge. The October 1 through Give this some



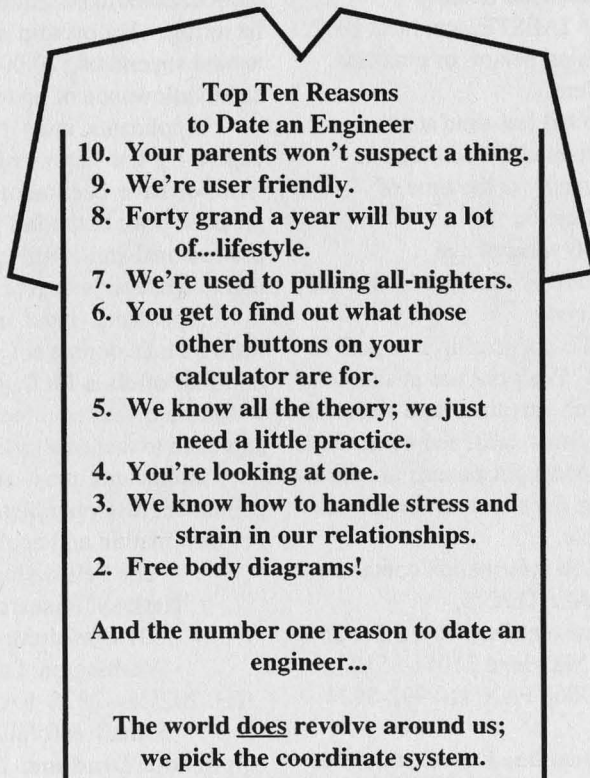
box has been installed in the student Office, room 405 ment offices, and program runs from April 15, annually. thought, and turn in that

**BRIGHT IDEA!**

Appropriate awards will be presented for these suggestions.

### FALL FASHION NOTE

Be sure and stop in the club room 163 RC, and order your Engineer's T-Shirt. Our first shipment was a sell-out, and club members are currently taking orders. Value-priced at \$10.



## WSU DAILY PLANNER

Daily planners designed specifically for the College of Engineering and Computer Science are now available.

These planners are for the 1994-95 academic year. They include club descriptions, academic calendar events, campus map, important phone numbers, and much, much more. These planners are a **MUST HAVE ITEM** for every serious (and non-serious) student and faculty member. The Wright Engineering Council is offering them at the bargain price of \$5 each while the supply lasts. Available in room 163 RC.

### WELCOME WEEK OPEN HOUSE

The college open house held September 15 in the lobby of the Russ Engineering Center was well attended. The following students were winners in the continuous Door Prize Drawing:

Umar Anari	Rupali Kothari
Greg Bartell	David Liptak
Euvondia Barto	Gretchen McGee
Tom Custer	Tara Miller
Loc Du	Vidya Patankar
Keith Gerhardt	Jen Reynolds
Sean Gregory	Rick Schultz
Pat Griffin	Marie Wan
Christine Groh	Brian Wilhelm

Big winners in the faculty and staff drawing were:

- Dr. Richard Bethke
- Nalda Blair
- Dr. Kenneth Cornelius
- Dr. Fred Garber
- Ann Isper
- Dr. Marian Kazimierczuk
- Dr. Rai Pujara
- Dr. David Reynolds
- Dr. Larry Smith

The Great YO-YO Contest was won by Randy Schapel (Trickiest Yo-Yoer with 7 different tricks) and Tim Pattison (50 consecutive Yo's).

Winner of the Raider Lightning Weigh-In Competition was Darcie Ermlich whose guess of 2,100 pounds was light by only 81 pounds.

Prizes can be claimed in the college office, room 405 RC.

# SCHOLARSHIPS and FELLOWSHIPS

## **AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EDUCATIONAL FOUNDATION**

Over \$2.5 million for graduate and post-doctoral study and research will be awarded to women in 1994-95 by the AAUW Educational Foundation.

Over 250 women graduate students and faculty will receive one-year or summer fellowships for research, writing dissertations, or advanced study in all academic areas and selected professions.

Preference goes to scholars whose civic, community, or professional work shows a commitment to advancing the welfare of women and girls. Women of color are strongly encouraged to apply.

Information may be obtained from the college office, room 405 RC, or by contacting:

AAUW Fellowships and Grants  
2201 North Dodge Street  
P.O. Box 4030  
Iowa City, IA 52243-4030

**Deadline** for the 1995-96 Selected Professions Engineering Dissertation Fellowships is **November 15, 1994**.

**Deadline** for the 1995-96 Selected Professions Fellowships is **December 15, 1994**.

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## **1995-96 GRADUATE ACADEMIC AND MINORITY FELLOWSHIP PROGRAM**

The School of Graduate Studies is accepting applications for the 1995-96 Graduate Academic and Minority Fellowship Program.

This program awards fellowships to selected full-time and part-time students. The number of fellows selected is dependent upon the amount of monies annually allocated for the program. For 1994-95, the awards were \$4,090 each for full-time fellows and \$1,500 each for part-time fellows.

Cumulative grade point average (GPA) standards for academic and minority fellowship applicants are: Incoming graduate students must have achieved at least a 3.2 cumulative GPA at their undergraduate institution(s); continuing graduate students

must have a cumulative graduate GPA of at least 3.4.

Finally, any students who will receive graduate assistantships, or who have been awarded another university-funded fellowship, will not be eligible to receive graduate academic or minority fellowships during the same time period. Also, employees of Wright State University are not eligible for the program.

**The deadline for submitting completed applications to the School of Graduate Studies, 106 Oelman, is January 9, 1995.**

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## **INTERNATIONAL ASSOCIATION FOR THE EXCHANGE OF STUDENTS FOR TECHNICAL EXPERIENCE (IAESTE)**

IAESTE is an international network that coordinates on-the-job training for students in the following fields:

Engineering  
Computer Science  
Mathematics  
Natural/Physical Sciences  
Architecture  
Agricultural Science

To participate in IAESTE, you must be:

- a junior, senior, or graduate student
- enrolled full-time at an accredited U.S. college or university at the time of application
- 19-30 years of age

International students studying in the U.S. are welcome to apply

An IAESTE traineeship is a paid internship abroad. Positions are available in industry, research institutes and universities, consulting firms, labs, and other work environments. Most placements are for 8-12 weeks during the summer; longer positions are available.

For application information contact:  
IAESTE/U.S.

10400 Little Patuxent Parkway, Suite 250  
Columbia, Maryland 21044-3510  
Ph. 410/997-3068 FAX 410/992-3924

**Application Deadline is Dec. 10, 1994.**

## **U.S. AIR FORCE ATTN: Seniors Applying for Medical School**

The U.S. Air Force has scholarships available for medical school. Some of the benefits are:

- Payment of full tuition and required educational fees at any accredited allopathic or osteopathic school in the United States or Puerto Rico.
- Reimbursement for approved books, supplies, microscope rental, and issue of small equipment, required for course of study pursued.
- A stipend for ten and one-half months each scholarship year.

For more details and to see if you qualify, contact Ssgt. Bobby Smith at 513/426-2116 today.

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## **U.S. DEPARTMENT OF ENERGY**

Twelve fellowships will be awarded for three years of full-time study toward the Ph.D. in an area related to integrated systems of manufacturing. Fellowship awards provide an annual stipend of \$20,000 and cost-of-education allowance of up to \$15,000.

Applicants must possess a master's degree by the beginning of the fall 1995 term, or have been admitted to a doctoral program prior to the fall 1995 term, or have professional industrial experience equivalent to a master's degree.

Applicants must intend to work toward a Ph.D. degree at an academic institution that offers a Ph.D. degree program in which study related directly to an integrated approach to manufacturing can be pursued.

Applicants must be U.S. citizens or permanent resident aliens of the U.S.

For information and application Materials:

The Fellowship Office  
National Research Council  
2101 Constitution Avenue  
Washington, DC 20418

Tel. 202/334-2872 FAX 202/334-3419

E-mail: infofell2nas.edu

**Application Deadline: November 4, 1994**



**1995 NATIONAL SCIENCE  
FOUNDATION (NSF)  
GRADUATE RESEARCH  
FELLOWSHIP PROGRAM**

The NSF will award approximately 1,000 new three-year Graduate and Minority Graduate Fellowships in March 1995.

Separate competitions are conducted for Graduate Fellowships and Minority Graduate Fellowships, each with additional awards offered for women in engineering and computer information science.

Minority Graduate Fellowships are available to members of ethnic minority groups that traditionally have been underrepresented in the advanced levels of the nation's science and engineering talent pool.

Fellowships are open to applicants who are citizens or nationals of the United States or permanent resident aliens of the United States at the time of application.

NSF Graduate Fellowships are intended for students at or near the beginning of their graduate study in science, mathematics, or engineering.

For scholarship application write to: NSF Graduate Research Fellowship Program

Oak Ridge Associated University (ORAU)  
P.O. Box 3010  
Oak Ridge, TN 37831-3010  
Tel. 615/241-4300, FAX 615/241-4513 or

Internet mail NSFGRFP@ORAU.GOV

**Deadline to apply is November 4, 1994.**

**OHIO CONTRACTORS  
ASSOCIATION  
Hall of Fame Scholarship Awards  
1994-95**

The Ohio Contractors Association will award \$1,000 scholarship awards to students enrolled in civil engineering, construction technology, construction management and related curriculums in Ohio colleges and universities.

Contact the college office, 405 RC for application information.

**Application Deadline – Friday, October 14, 1994.**

**GEM GRADUATE  
FELLOWSHIPS**

GEM provides graduate fellowships that include tuition and fees at over 70 colleges and universities, a paid summer internship at the nation's top research and development laboratories, and a yearly stipend. The M.S. fellowship has a \$6,000 stipend, while the Ph.D. fellowship provides a \$12,000 stipend. In addition, the summer internships pay between \$2,000 and \$3,500 per month.

Students can apply for one of the three GEM fellowship programs—M.S. Engineering, Ph.D. Engineering or Ph.D. Natural Science. There is only one application for all three programs. **The application deadline is December 1.**

GEM is targeting underrepresented populations in engineering and the natural sciences. These populations are defined as American Indians, Black Americans, Mexican Americans, Puerto Ricans and other Hispanics. All fields of engineering and the natural sciences are funded; however, the greatest demands are in computer science; chemical, metallurgical and materials science engineering; plus chemistry and physics.

For more information, contact Betty Jean Valdez, Senior Recruiter/Counselor at 219/287-1097 or Giorgio McBeath, P.E. at 513/873-5005.

**DEAN'S LIST  
Summer Quarter 1994**

**BIOMEDICAL ENGINEERING**

Anupam K. Bedi	Honors
Christina D. Haake	Highest Honors
Lora D. Thomas	Highest Honors
Brian M. Werst	High Honors

**COMPUTER ENGINEERING**

Maen Y. Ayoub	High Honors
Gregory R. Bothe, Jr.	Highest Honors
Brian J. Stocker	Highest Honors
Mark A. Vanhooose	High Honors
Christopher L. Watkins	Highest Honors

**COMPUTER SCIENCE**

Jason M. Evans	Highest Honors
Shanan J. Husted	High Honors
Prathima R. Kollegal	High Honors
Charles M. Moore	High Honors
Brian J. Schroeder	Highest Honors
Dean K. Stautberg	High Honors

**ELECTRICAL ENGINEERING**

Khalid H. Abed	High Honors
Scott N. Barker	Highest Honors
Stephen M. Chu	Highest Honors
Gordon L. Fenton	High Honors
Todd S. Grimes	High Honors
Adam J. Habig	Honors
Majed S. Jifri	Highest Honors

Ty P. Ledbetter	Honors
Sin K. Pok	Highest Honors
Frank E. Staigl III	High Honors
Adam M. Tullis	Highest Honors
Dean C. Wardell	Honors

**ENGINEERING PHYSICS**

Charles J. Peck	Highest Honors
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**HUMAN FACTORS ENGINEERING**

Holly S. Bautsch	Honors
Loc Q. Du	Highest Honors

**MATERIALS SCIENCE  
ENGINEERING**

Pamela F. Lloyd	Highest Honors
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**MECHANICAL ENGINEERING**

Andrew J. Blair	Highest Honors
Jill M. Bornhorst	Honors
Timothy W. Buckman	High Honors
Richard K. Huff	Highest Honors
Nicolle M. Marchus	Honors
Dipen R. Parikh	Highest Honors
Brian T. Roscoe	Honors
Kevin P. Ryan	Highest Honors
Lynn Sloppy	High Honors
Jay C. Soper	High Honors
Cyle J. Ward	High Honors

**ORDER OF THE ENGINEER  
RING CEREMONY**

**The next induction ceremony for the Order of the Engineer will be held on December 2, 1994.**



# ATTENTION HIGH SCHOOL STUDENTS

The College of Engineering and Computer Science announces Open House in the Russ Engineering Center for high school students and parents. This event will be held in conjunction with Wright State University Fall Visitation Days.

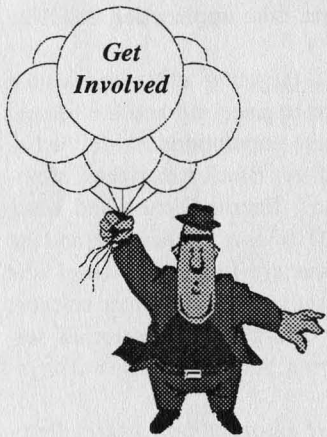
**Saturday, October 15**      **10 A.M.-1 P.M.**  
**Saturday, November 19**    **10 A.M.-1 P.M.**

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Are you interested in math, science, engineering or technology? Would you like to check your potential for succeeding in engineering before you apply to college? If so, take the National Engineering Aptitude Search + (NEAS +). This is an academic self-assessment survey for students in grades 9 through 12. The test will be given at the Russ Engineering Center at Wright State University on Thursday, November 3, 1994 at 9-11 A.M. and Tuesday, November 15, 1994 at 1-3 P.M. Registration fee is \$5. Registration deadline - October 21, 1994. For additional information contact the College of Engineering and Computer Science at 513/873-5001.

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The College of Engineering and Computer Science welcomes inquiries from prospective high school students. For information about our engineering and computer science programs, or to arrange for a tour of the Russ Engineering Center, call Dick Rathbun, Assistant Dean, 513/873-5001.



**Club Fair '94**  
**Friday, October 28**  
**11 A.M.- 2 P.M.**  
**Lobby of the**  
**Russ Engineering Center**



**Wright State**  
**University**

College of Engineering and  
Computer Science  
Dayton, Ohio 45435

Office of the Dean