



# BITS & PCs

## COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

June 2003 Wright State University Dayton, Ohio 45435 Vol. 19 No. 8

### Important Dates

- June 7  
Last day of spring quarter classes
- June 9-13  
Final Exam Week
- June 13
- 4:30 p.m. - CECS Awards Ceremony
  - 7:00 p.m. - Order of the Engineer Ring Ceremony
- June 14  
Spring Quarter Commencement
- June 16  
First day of "A" and "C" term summer quarter classes
- July 4  
UNIVERSITY CLOSED - Independence Day
- July 17  
Last day of "A" term classes
- July 21  
First day of "B" term summer quarter classes
- August 21
- Last day of "B" and "C" term classes
  - Last day to apply for December graduation
- September 1  
UNIVERSITY CLOSED - Labor Day
- September 8  
First day of fall quarter classes
- September 10  
CECS Welcome Week Carnival, 10AM - 12PM

### 2002-2003 Outstanding Senior Award Winners Announced

Each year the College honors an outstanding senior in each major. These students are selected for their scholastic achievements, as well as their service to the College, the University, and the community. All of the Outstanding Seniors will be honored at the College Awards and Recognition Ceremony on June 13, 2003 at 4:30 PM in the Student Union Multipurpose Room. In addition to the outstanding students, the College will also present awards to faculty. The faculty winners will be featured in the September issue of BITS & PCs. The Outstanding Students for the 2002-2003 academic year are:

#### Maria Kahle - Outstanding Student in Biomedical Engineering

Maria joined the biomedical engineering program as a direct admit freshman nearly four years ago. She will be graduating this quarter with a 3.97 grade point average. She has excelled in course work, consistently ranking as a top student in almost all the courses in her major, while at the same time tutoring other engineering students in math courses ranging from algebra to calculus. She is a member of the Tau Beta Pi engineering honor society and has been an active member in the department's student advisory board.

Maria was selected to participate in a summer internship program in biomedical engineering at the National Institutes of Health in Bethesda, Maryland this past summer, where she did research on positron emission tomography or PET scanning of the brain. At Wright State, she has worked in the School of

Medicine's Lifespan Health Research Center at Research Park where she was instrumental in optimizing cameras and setting up other equipment for their new Gait Analysis Lab. Recently she was awarded the prestigious Graduate Council Scholarship to continue her studies in medical imaging at WSU. Maria was also selected to participate in the CECS Engineering Leadership Institute. She has also been an active member in the student chapter of the Biomedical Engineering Society.

#### Samuel Stone - Outstanding Student in Computer Engineering

Sam entered Wright State in the spring of 2000 to pursue a degree in computer engineering. He has been able to maintain a 3.965 grade point average while at Wright State. He is a participant in the Air Force ROTC program where he serves as a recruitment volunteer. He will be commissioned as a second Lieutenant after Fall Quarter 2003. Sam was selected to participate in the CECS Engineering Leadership Institute. He is also a member of the Golden Key National Honour Society and volunteers with the Habitat for Humanity. He is a quality student that deserves this honor.

#### Ilya Figotin - Outstanding Student in Computer Science

Ilya immigrated to the United States as a refugee from Kharhov, Ukraine in July of 2000. He had previously attended Kharkhov National University with a ma-

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major in applied mathematics and a grade point average of 5.0/5.0. At Wright State University, Ilya chose to major in computer science. He has continued to excel in academics earning a cumulative grade point average of 4.0. In addition to enjoying computers and math, Ilya is interested in sports, camping, fishing, music, and art.

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**Paul McDowell - Outstanding Student in Electrical Engineering**

Paul entered Wright State University fresh out of the Navy nuclear program in 1999. In his degree program he has focused on advanced electronics and VLSI design. Since his very first quarter at WSU, Paul has shown himself to be an exemplary student and a relentless worker. In addition to his fine academics, Paul has assisted the Department of Electrical Engineering by teaching introductory labs and conducting help room sessions. Many students have benefitted from Paul's fine teaching abilities. His dedication and positive attitude have set a standard of excellence and the department has been proud to have him in their electrical engineering program.

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**Douglas Glass - Outstanding Student in Engineering Physics**

Douglas Glass will be graduating with a degree in engineering physics and a minor in mathematics. He was part of the team that received the President's Award for Meritorious Placement in the 2001-2002 COMAP Mathematical Modeling Competition, and was a member of the College's Engineering Leadership Institute. He is a gregarious student and has participated in the Sigma Pi Sigma honorary society, the WSU student chapter of the IEEE, the local chapter of the Society of Physics Students, and was named to the National Dean's list. He has also served as a judge at the regional science fair for three years. He has been a teaching assistant in the Physics Department and has worked for three years in

the Laser Flash Photolysis Lab of the Hardened Materials Branch, Materials and Manufacturing Directorate at Wright-Patterson Air Force Base.

He enjoys custom cabinetry and metalworking (especially if it can accommodate more stereo equipment) cooking, golf, gardening, and fishing. Following graduation he will be working at Veridian Engineering in their Sensors and Intelligence Group where he will be doing GPS Satellite tracking simulations. Doug plans on studying electrical engineering in graduate school and would like to buy and remodel a house very soon.

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**Janet Bensman - Outstanding Student in Industrial and Systems Engineering**

Janet Bensman is the Outstanding Industrial Systems Engineering graduate for 2003. Not only has she excelled in her classroom efforts, but Janet has always been generous with her time within the campus community. As a lifetime member of Girls Scouts, Janet received its highest award, the Girl Scout Gold Award. She also served in Wright State's Math Learning Center, sharing her understanding with fellow students. She is a member of the Institute of Industrial Engineers and the Society of Women Engineers. She was a finalist in the Rockwell Software Student Simulation Competition. Janet also received the Wright State University Presidential Commendation Award (Spring 2002). She significantly added to her classroom theoretical knowledge, by working as a manufacturing engineering co-op student at Delphi Energy and Chassis Systems and as a student researcher with the Southwestern Ohio Council of Higher Education Student Research Program (Wright-Patterson Air Force).

Janet plans to continue her engineering education pursuing a master's degree at Purdue University where she has been awarded a full graduate fellowship.

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**Mark Benedict - Outstanding Student in Materials Science and Engineering**

Mark Benedict joined WSU to finish his undergraduate degree in Materials Science after transferring from Ohio State and the University of Dayton. Mark has maintained a 3.95 GPA in addition to a full time job in the Materials Directorate branch of the Air Force Research Laboratory. Mark has just been awarded a DAGSI scholarship to pursue his Master's degree in Materials Science and Engineering at Wright State. In addition to his academic achievements in the classroom, Mark is also active and successful in research. He has co-authored a number of journal papers and presented his work in a number of national and international conferences. Mark's research work includes computer modeling of materials. He is presently working on a triangle interaction model that if successful will be the first of its kind. In spite of his very busy schedule, Mark did not forget about his personal life. Last summer Mark proposed to his girlfriend and they will be getting married right after graduation.

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**Travis Michalak - Outstanding Student in Mechanical Engineering**

Travis Michalak entered the Department of Mechanical and Materials Engineering at Wright State University in the fall of 1999 after being awarded a four-year Valedictorian-Salutatorian academic scholarship. While at WSU, he has attained a perfect 4.0 cumulative grade point average, has accepted the Electrical Manufacturing and Coil Winding Association scholarship twice, the Harry P. Jefferies Endowed scholarship, and the Ohio Space Grant Consortium scholarship. Travis has worked part-time for three years in the Propulsion Directorate of the Air Force Research Laboratory at Wright-Patterson Air Force Base. He has

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been involved with a research project related to thermal management in aircraft and spacecraft. His most recent project is a spray cooling experiment that will be flown on the NASA KC-135 Reduced Gravity Aircraft within the next year. Travis recently gave a presentation concerning this research project at the OSGC Research Projects Symposium at the Ohio Aerospace Institute. Travis has been the Vice President of Tau Beta Pi, and the President of the student chapter of the American Society of Mechanical Engineers. In addition, he was a student member of the College's Teaching Award Committee, and has participated in the College's Engineering Leadership Institute. After graduation, he plans to become a full-time employee in the Propulsion Directorate and start his master's degree in Summer 2003 at Wright State. In spite of all of his academic accomplishments, Travis is a truly humble person who is both liked and respected by his classmates and the professors who have had the privilege of having him in class.

**CECS Students Receive Awards**

On May 22nd, the Office of Student Life presented awards at their annual Student Recognition Reception. The College was pleased that several of its students were recognized by the University.



(above) Gene Smith, Jr. received the *Distinguished Senior Leader Award* for the University. He was nominated by Dr. Ruby Mawasha. (Pictured l-r: President Kim Goldenberg, CECS Assitant Dean Ruby Mawasha, Gene Smith, Jr., and Vice President Dan Abrahamowicz)



(left) Thomas Howell, president of the Wright Engineering Council, won the *Emerging Student Leader Award*. He also accepted the *Innovation Award for Outstanding Student Organizations* for Wright Engineering Council.

**CONGRATULATIONS**  
*TO ALL OF OUR  
OUTSTANDING STUDENTS  
AND FACULTY!*

The College of Engineering  
and Computer Science  
would like to invite everyone  
to attend the

**Awards and Recognition Ceremony**

Friday, June 13th

4:30 PM

Student Union Multipurpose Room

Come and join us in celebrating our  
outstanding students, faculty, and  
friends!!

Please RSVP to (937) 775-5001 or  
email [jgarring@cs.wright.edu](mailto:jgarring@cs.wright.edu).

**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/bitsandpcs/>. 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 September 1, 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](mailto:jgarring@cs.wright.edu) by August 18, 2003. The College of Engineering and Computer Science reserves the right to edit all material for publication.

## SCHOLARSHIPS AND FELLOWSHIPS

The **American Public Power Association (APPA)** awards scholarships each year of its DEED (Demonstration of Energy-Efficient Developments) Program. APPA will award ten \$4,000 scholarships to students to conduct research on a project approved by a sponsoring DEED member utility. Upon completion of the project students must submit a final report and abstract of the project to the APPA. Deadline for these scholarships is July 15, 2003. APPA will also award one \$5,000 Technical Design Project each year intended to promote the involvement of students studying energy related disciplines and geared towards engineering students. Deadline is October 15, 2003. For more information and an application visit DEED's website at [www.APPAnet.org](http://www.APPAnet.org), and select DEED from the menu bar. You may also call or email Bethany Luna at (202) 467-2993 or send an e-mail to [DEED@APPAnet.org](mailto:DEED@APPAnet.org).

**ITS Mid-America** is offering two \$1,000 scholarships to students interested in high tech urban transportation mobility programs such as Intelligent Transportation Systems and Smart Cars or Smart Highways. Applications need to be received no later than June 30, 2003. Along with the application, students need to submit a 2-page written paper describing the candidate's achievements and how his/her work will benefit ITS. Also, a letter of recommendation by a professor employed by the university or by an employer where the applicant has made a significant ITS contribution recommending the candidate for receipt of the ITS Mid-America scholarship award. For more information, contact the Mid-Ohio Regional Planning Commission at (614) 233-4150.

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 \$1,100. Recipients are guaranteed employment for three years as a Bioenvironmental Engineer after graduation. U.S. citizenship is required.

For more information, contact:

MSgt Doug Fields  
2940 Presidential Drive, Suite 160  
Fairborn, OH 45324-6210  
E-mail: [douglas.fields@rs.af.mil](mailto:douglas.fields@rs.af.mil)

The **U.S. Department of Homeland Security** is currently taking applications for undergraduate scholarships and graduate fellowships. These opportunities are offered to students who are interested in pursuing the science and technology necessary to protect the nation against further terrorist attacks and protect the rights of American citizens. Areas of study include: physical, biological, social and behavioral sciences, engineering, mathematics, and computer science. U.S. citizenship is required to apply.

Students interested in the undergraduate scholarship need to be of junior or senior standing. The graduate fellowship is offered to students beginning their first-year of their graduate studies.

Tuition plus a stipend are available, but is highly competitive with other national programs. For more information visit their website at [www.orau.gov/dhsed](http://www.orau.gov/dhsed).

### **2003 Graduate Student Excellence Awards**

The School of Graduate Studies recognizes the achievements of the individuals listed below by honoring them with the 2003 Graduate Student Excellence Awards. These awards are based on nominations by faculty in the students' graduate program area. Criteria for the selection include superior academic achievement, noteworthy thesis work, and potential for significant contribution to their fields.

#### **MASTER'S STUDENTS**

Sangeetha Alladi  
Biomedical Engineering  
Yogesh Bhambri  
Materials Science &  
Engineering  
Jeremy Daily  
Mechanical Engineering  
Nader Kalantari  
Computer Engineering  
Susan Plano  
Human Factors Engineering  
Dhanya Ravishankar  
Computer Science  
Joe Tritschler  
Electrical Engineering

#### **DOCTORAL STUDENTS**

James Adams  
Engineering Ph.D.  
(Electrical)  
Ha-Rok Bae  
Engineering Ph.D.  
(Mechanical)  
Lyubomir Zagorchev  
Computer Science &  
Engineering Ph.D.

***Congratulations!!***

The SOCHE Student Research Program has several positions for undergraduate and graduate students available in the Materials Lab at Wright-Patterson Air Force Base. They offer flexible work schedules, career-related work experience in their state-of-the-art labs, and competitive wages while you learn (Sophomore: \$11.25/hr, Junior: \$12.65/hr, Senior: \$14.00/hr, Graduate: \$17.20/hr, Ph.D.: \$20.80/hr).

Applicants must be degree seeking students in good standing with U.S. citizenship. No experience is necessary. Interested students can get an application via the SOCHE website at:

[www.soche.org](http://www.soche.org)

Applications must be submitted with a résumé and transcript. For more information, call the SOCHE office at (937)258-8894.

The following positions are currently available at SOCHE:

*Project No. 37 - Atomistic and Continuum modeling of quantum dot structures*

Majors - Physics, Electrical Engineering, Materials Science, Computer Science

Description - Perform finite element calculations to determine the minimum energy shape of quantum dots as a function of dot volume, using commercially available finite element software. Repeat these calculations at the atomic level by performing molecular dynamics calculation using a valence force field (VFF) potential. Develop this molecular dynamics code in MATLAB.

*Project No. 38 - Sample Preparation and Image Acquisition for High Resolution Transmission Electron Microscopy (HRTEM) of Compound Semiconductors*

Majors - Materials Science, Physics, Electrical Engineering, Chemistry

Description - Cross-sectional samples of compound semiconductor thin-films will be prepared using standard techniques. HRTEM images will be scanned for later quantitative analysis. This work will be done in conjunction with Dr. Mahalingam (SYSTRAN Corp.) Who will be providing the required training. The

applicant should be in a materials engineering program or related field. Experience with metallographic techniques and ion milling are desirable.

*Project No. AFIT 40.1 - AFIT Low Speed Wind Tunnel Control and Flow Verification*

Majors - Materials Science, Mechanical Engineering

Description - Control software for the Aeronautics and Astronautics low speed wind tunnel will be developed to computer control the tunnels wind speed, and position the sting balance at desired locations. Data acquisition software will also be developed to acquire balance data, which will include calibration algorithms on the six degrees of freedom balance. A final check out will be performed for wind tunnel mean air speed and wind tunnel turbulence levels. National Instruments lab view will be the software.

*Project No. 45 - Surface Analytical Studies of Aircraft Coatings*

Majors - Chemical Engineering, Materials Science

Description - The work involves hands-on, in-house research of metallic corrosion phenomenon and new coating materials. The new materials to be investigated included substrates sol\_gel based surface treatments, hybrid sol\_gel based thermal control coatings, and a variety of organic paint systems. The work includes surface chemical analyses (XPS, AES) of coating materials, analysis of the effects of various treatments on aluminum alloys, a variety of analytical studies directed to elucidate corrosion protection mechanisms, and chemical analysis (FTIR, Raman, ESR, etc.). These surface studies include chemical analysis of alloy surfaces, analysis of chemistry, and investigation of corrosion inhibitor mechanisms, all aimed at development of high performance corrosion protection systems.



# Congratulations June 2003 Graduates



## BACHELORS DEGREES

Mohammad AbuDakkah	BSEE	Jason O'Mara	BSEE	Nader Kalantari	MSCE
Mohammad AbuDaqqa	BSEE	Zachary Osborn	BSME	Vittal Kamath	MSBE
Brant Alting	BSEE	James Partin	BSCS	Srividya Kanpuri	MSEE
Carl Atzbach	BSME	Chintan Patel	BSCS	Satyanarayan Kantamneni	MSHF
Navid Baraty	BSEE	Jake Petite	BSIS	Rama Katakam	MSEE
Marc Barbieri	BSCS	Naina Pothini	BSCE	Navin Kausthubh	MSBE
Alex Bautsch	BSBE	Nicholas Raines	BSME	Madhu Kempaiah	MSCE
Tina Begovich	BSEE	Nathan Reamer	BSEE	Emily Kempfer	MSHF
Mark Bendict	BSME	Rebecca Ruskowski	BSBE	Rachel Kinsler	MSBE
Janet Bensman	BSIS	Jason Sawdy	BSEE	Shaktijeet Kotah	MSEE
Stephen Bodey	BSCS	Darya Semenova	BSCS	Gregory Kramer	MSCS
Thomas Boehnlein	BSCS	Khawar Shah	BSCE	Sachin Kulkarni	MSEE
Adrienne Bolds	BSBE	Sophany Sin	BSEE	Andrew Kurpik	MSME
Eric Brenner	BSCS	Stephen Sipp	BSME	Bunnyray Larmond	MSME
Bianca Brown	BSIS	Gene Smith	BSIS	Akshit Lomash	MSCE
Christopher Burneka	BSBE	Kurt Stickler	BSCE	Jun Lu	MSCS
Matthew Casto	BSEE	Christian Stray	BSBE	Bhaskar Machiraju	MSHF
Elizabeth Chadwell	BSIS	Matthew Sudhoff	BSME	Sriram Mahadevan	MSHF
James Corbitt	BSME	Joshua Szarek	BSME	Adam Marcotte	MSEE
Charles Corsmeier	BSCS	Hideko Tsuzuki	BSCS	Jeffrey Martin	MSHF
Bryan Crader	BSCS	Erin Tewksbury	BSBE	Christopher McCall	MSCS
Theodore Cremeans	BSME	Nicholas Valentino	BSME	Robin McCarty	MSME
Kevin Dazey	BSME	Ryan Walter	BSCS	Sasank Melanathuru	MSEE
Dustin DeWeese	BSCS	Angela Whitmer	BSCS	Johnathan Mitchell	MSHF
Christopher Downs	BSME	Jeanica Williams	BSCE	Johnathan Mitchell	MSHF
Ryan Flynn	BSCS	Charles Wilt	BSIS	Tabrez Mohammed	MSEE
Kimberly Fowler	BSBE	Brian Woehrman	BSCS	Syed Moinuddin	MSEE
Benjamin Gerlach	BSIS	Nathan Xavier	BSEE	Javeed Mulani	MSEE
Douglas Glass	BSEP		BSME	Jessica Munch	MSHF
Brendhan Goss	BSME	<b>MASTER'S DEGREES</b>		Shilpa Muniswamyreddy	MSCE
Daniel Graham	BSCS	Eduardo Aguilar	MSME	Shruti Narakesari	MSHF
Chase Grund	BSCS	Mohammed Ali	MSCE	Roopa Narayan	MSMA
Brad Hardyman	BSCS	Fawaz Al-karaeen	MSCE	Syamraj Panchakshari	MSEE
Frank Harris	BSCS	Sangeetha Alladi	MSEE	Ramesh Papala	MSCE
Allen Hena	BSCS	Sundeep Anand	MSBE	Mithun Patel	MSCS
Emily Henderson	BSCS	Samuel Anderson	MSCS	Parag Patil	MSEE
Dallas Holbrook	BSCS	Prachi Asher	MSHF	Susan Plano	MSHF
Charles Hoskins	BSCS	Neeta Aswal	MSBE	Akila Rajagopal	MSBE
John Iddings	BSCS	Madhu Ayanala	MSCE	Amith Reddy	MSEE
Nicole Jackson	BSCS	Nishant Balan	MSCE	Zachary Riepenhoff	MSEE
Erica Jennings	BSCS	Karthikeyan Balasundaram	MSCS	Aju Sam	MSCS
David Johnson	BSCS	Swetha Boinepally	MSEE	Michael Schular	MSBE
Raymond Johnson	BSCS	Chad Brown	MSCE	Amit Seth	MSHF
Michael Kahelin	BSCS	Satish Byravan	MSCS	Raihan Shaikh	MSEE
Maria Kahle	BSCS	Vinod Chandran	MSEE	Tariq Sharif	MSBE
Joseph Kell	BSCS	Sarvania Chigurupali	MSEE	Tariq Sharif	MSBE
Nathaniel Killion	BSCS	Bryan Clever	MSEE	Kanta Shimizu	MSCS
James Knaack	BSCS	Jeremy Daily	MSEE	Akshay Shriniwar	MSHF
Candace Lanning	BSCS	Sudhir Darbha	MSEE	Chichen Su	MSCE
Carrie Lawson	BSCS	Bhavesh Desai	MSEE	Bharath Tanneru	MSEE
Daniel LeMaster	BSCS	Mohammad Elahi	MSEE	Simon Tritschler	MSEE
Portland Lindsey	BSCS	Francis Feldmann	MSEE	Saranyan Vigramam	MSCE
David Lovett	BSCS	Mary Fendley	MSEE	Stephen Walls	MSCS
Alieh Maki	BSCS	Sowgandh Gadi	MSEE	Sarah Weimer	MSBE
Paul McDowell	BSCS	Kamal Gelya	MSEE	Wu Yang	MSEE
Travis Michalak	BSCS	Jason Gilder	MSEE	Ka Ye	MSCS
Jeremy Mix	BSCS	Sean Henderson	MSEE	Haizhe Zhang	MSCE
Aaron Morgan	BSCS	Rodney Hepfner, Jr.	MSEE	Ying Zhang	MSCS
Ali Mostashfi	BSCS	John Howard	MSEE		
Faridal Mutalib	BSCS	Tamanna Husain	MSEE	<b>DOCTORAL DEGREES</b>	
Joseph Nagy	BSCS	Kaiser Hussain	MSEE	Timothy Hansell	CSE Ph.D.
Jeremy Nelson	BSCS	Saurav Jain	MSEE	Boris Kerkez	CSE Ph.D.
Joel Ogden	BSCS	Sukanya Janaki	MSEE	Amy Neidhard-Doll	Egr. Ph.D.
Mitchell Oliver	BSCS	Chunyu Jiang	MSEE	Michael Patzek	Egr. Ph.D.
		Vijaya Jonnalagadda	MSEE	William Roberts	Egr. Ph.D.
			MSCS	Michael Stephens	Egr. Ph.D.

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

# Faculty Facts

**Grandhi, Ramana (ME)**

*Nonlinear Analysis of Advanced Composites in a Thermal/Acoustic Environment*

Anteon Corporation

7/17/02-1/10/04.....\$34,219

**Hill, Raymond (BIE)**

*Prototyping Study into Quantifying the Cost of Spatial Disorientation on Air Force Aerial Operations*

Veridian Engineering

4/1/03-11/30/03.....\$45,120

**Shang, Joseph (ME)**

*Modeling Electromagnetic-Gasdynamic Actuation*

Veridian Engineering

3/31/03-9/30/03.....\$20,000

**Siferd, Raymond (EE)**

*High Speed/Resolution Delta Sigma Analog-to-Digital Converters*

Systran Federal Corporation

5/9/01-9/8/03.....\$29,989

**Srinivasan, Raghavan (ME)**

**Narayanan, S. (BIE)**

*Development of a "Comfort Index" for Garment Tags and Labels*

Paxar Corporation

4/1/03-3/31/04.....\$41,165

## Career Services to Hold Résumé Help Sessions

Kim Gilliam and Sheryl Kent from the Office of Career Services will be in the lobby of the Russ Engineering Center on the following days to provide résumé assistance for the upcoming Co-op Recruiting Day

Friday, June 6th from 11:00 a.m. - 12:00 p.m.

Tuesday, June 10th from 1:30 p.m. - 2:30 p.m.

Additional résumé sessions will be offered in the month of July so watch your email or the TVs in Russ for the date and time.

## Co-Op Recruiting Day

*for Engineering, Computer Science and MIS Students*

**Thursday, July 24, 2003**

**1:30 pm to 4:30 pm**

**Russ Engineering Center Atrium**

If you are interested in co-oping during Fall or Winter Quarter, then the Co-Op Recruiting Day is just right for you. Approximately 30 companies will have tables setup in the 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. A complete company listing will be available on their website at:

**<http://career.wright.edu>**

## Get a Free Graduate Education at AFIT

*The Air Force can send you to graduate school as your regular job and pay for it.*

To begin, apply for the Officer Training School (OTS). This fast-paced school is located at Maxwell Air Force Base in Alabama. If you are selected, you will be challenged at every turn. Your studies will include classes in professional knowledge, leadership and management, defense studies, and communication skills. You will take part in organized sports and physical conditioning to develop your confidence and teamwork abilities.

To be eligible for OTS you must be a U.S. citizen, 18-34 years of age, and meet certain physical requirements. You must have excellent moral character and score competitively on the Air Force Officer Qualifying test. In addition, you must be a graduate of an accredited college or university. You may apply for OTS if you are within 365 days of graduation.

For more information, contact:

Douglas Fields  
Officer Accessions  
2940 Presidential Drive, Suite 160  
Fairborn, OH 45324  
(937) 427-3158  
E-mail: douglas.fields@rs.af.mil

AFIT offers MS degrees in the following areas:

- Acquisition management
- Engineering physics\*
- Aeronautical engineering\*
- Information resource management
- Applied mathematics\*
- Logistics management
- Applied physics\*
- Materials science and engineering\*
- Astronautical engineering\*
- Meteorology
- Computer engineering\*
- Nuclear engineering\*
- Computer systems\*
- Operational analysis
- Electrical engineering\*
- Operations research\*
- Electro-optics\*
- Systems engineering\*
- Engineering and environmental management
- Space operations

\* AFIT offers the doctor of philosophy degree in this area

AFIT is just one of the several competitive educational programs the Air Force has to offer.

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Office of the Dean

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