

Quadrangle

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NEW YEAR BRINGS CHANGE TO ADMINISTRATION OF GRADUATE STUDIES

Neville Pinto, Professor of Chemical Engineering, was recently appointed as the Assistant Dean with responsibility for the new, centralized Graduate Studies Office. In the past, departments in the College of Engineering functioned independently, running their own offices for graduate studies. This new collaborative effort of the departments will combine a large pool of resources and services into one convenient office located in the Engineering Research Center.

Dr. Pinto asserts that graduate students at the College of Engineering are “real specialists” in their field of study and should have opportunities to showcase their work as part of their professional development. He plans to coordinate various activities including student seminars and spotlight poster sessions so they will have such opportunities. In mid February, he organized a Graduate Studies Fair for recruitment, where current students were able to showcase their research work to prospective students. Dr. Pinto also plans to establish a graduate studies advisory board and modernize admissions and student records management, by having all information accessible online.

While the new administrative structure will improve the internal environment for graduate students and enhance the quality of future applicants, Dr. Pinto recognizes major existing concerns for academic and research success. He cited two main challenges: lack of scholarship money for meritorious students and lack of funding for maintenance of equipment in research laboratories. For more information on the Graduate Studies Office, please call 513-556-2770.



Office of Graduate Studies Staff, standing (l to r): Paul Bishop, Associate Dean for Research; Amit Kumar, Neville Pinto, Assistant Dean; Seated (l to r): Shirley Freeman and Deena Good.
 Photo by Tim McGeorge

UC ALUMNI ASSOCIATION SPONSORS PEER RECRUITING FOR COLLEGE



*Adam Follrod, a sophomore in aerospace engineering, participates in a telephone session contacting prospective students on March 2.
Photo by Tom Curtis*

This quarter the UC Alumni Association sponsored a major recruitment project by current engineering students to attract more students to the College of Engineering. The project involved providing scholarships to current students who contacted prospective students who had been offered admission to UC but had not yet decided to attend. Members of the Engineering Ambassadors student organization each receive a tuition scholarship of \$500 for participating in the program which involved contacting prospective students by telephone and inviting them to attend a Smart Start Fair in Baldwin Hall from 1:00-3:00 p.m. on March 15. The purpose of the Smart Start Fair was to provide prospective students with the answers they need to make an informed decision.

Unlike most other recruiting efforts, this project focused on providing one-on-one contact between current students and prospective students. Any prospective student offered admission into the College of Engineering for the coming academic year 2003-2004 was invited to attend. Current students and department and college representatives were available to answer questions and share their experiences of college life and engineering studies including co-op experiences. Over 60 students accompanied by 150 parents and friends attended the event. Participants enjoyed access to classrooms, study rooms, and the College of Engineering Library. Food was catered by Montgomery Inn Boathouse.

David Macejko, Executive Director of the UC Alumni Association who is sponsoring the project, commented: "The UC Alumni Association is a dues membership. It is the support of our dues paying members who make this kind of effort possible. We are pleased to be involved in an activity like this which has such a direct effect on our student programs."

In preparation for making telephone calls, Engineering Ambassadors attended training sessions on February 12 and 19. They then staffed telethon sessions three-hours long from TELEFUND facilities on February 23 and March 2. The entire project was administered by Jill Bockenstette who worked in the College of Engineering as a co-op student when she was pursuing her degree in Communications at UC. According to Bockenstette: "During the telephone sessions, when I heard our students giving out their personal cell phone numbers to prospective students to call if they had any more questions, I knew the project was working."

Alan Bensman, President of Engineering Ambassadors, offered the following: "This program is a great opportunity for Engineering Ambassadors to get involved in the College of Engineering and directly affect the college's recruiting efforts. The tuition scholarships provided for participating in the recruitment project are a wonderful reward for our efforts and are very much appreciated by our members."

The College of Engineering is grateful to the UC Alumni Association for sponsorship of this event. If you have any comments about the program, please email them to smartstart@uceng.uc.edu.



*Top Left: Photo by CEE Department
Bottom Left: Wm. Henry Harrison High School Contestants from l to r: Gregory Meyung (5th), Jim Welsh (1st), Joe Vest (2nd)*

AREA HIGH SCHOOL STUDENTS COMPETE IN BRIDGE BUILDING COMPETITION

The University of Cincinnati College of Engineering Department of Civil & Environmental Engineering hosted the first annual Bridge Building Competition for area high school students on February 14. Eighty-eight teams and 188 students participated in the testing phase of the competition which showcased team members and their bridges at the third floor Visitors' Center in the new University Pavilion.

Bridges were tested and evaluated in three categories with the winner in each category receiving \$60 and second and place awardees receiving \$40 and \$20 respectively. William Henry Harrison students took top honors as Jim Welsh captured the Best Overall Award, Joe Vest won the Best Strength Award, and Jim Miller received the Best Stiffness Award.

Dr. T. Michael Baseheart, Associate Head of the Department of Civil and Environmental Engineering, and Kathy Blazer, Director of Operations, organized and administered the competition. Many others contributed to the success of the competition including: faculty, staff, and students of the Department of Civil and Environmental Engineering; the Engineering Ambassadors; Tim McGeorge, College Webmaster; and Vinod Narayanan, Web Assistant. The College congratulates all participants.



Corbett Caudill BS ME '67 Elected to National Academy of Engineering

Corbett Caudill, Vice President and General Manager for Engineering of GE Aircraft Engines has been elected to the National Academy of Engineering for technical leadership in the design of gas-turbine engines for military and commercial aircraft.

Election to the National Academy of Engineering is among the highest professional distinctions accorded an engineer. Academy membership honors those who have made "important contributions to engineering theory and practice, including significant contributions to the literature of engineering theory and practice," and those who have demonstrated accomplishment in "the pioneering of new fields of engineering, making major advancements in traditional fields of engineering, or developing/implementing innovative approaches to engineering education."

Caudill joined GE in 1968 and has spent 34 years designing products and leading engineering teams to create the world's number one aircraft engine product line. He directs the research, design, certification and in-service support of all engine programs for governmental, commercial and industrial customers.

A native of Kentucky, Caudill earned a B.S. degree in 1967 in Mechanical Engineering from the University of Cincinnati and an MBA from Xavier University, as well as completing extensive graduate work in engineering at the University of Cincinnati. Caudill heads an engineering organization consisting of over 4,000 people. He is a Fellow of the American Institute of Aeronautics and Astronautics, the University Executive for GE at the University of Cincinnati, and an advisory board member for the College of Engineering. ■

Photo by Lisa Britton



Attendees at the gala NAE Awards Dinner, left to right:

Peggy Layne, *Past National President of the Society of Women Engineers*

Roberta Gleiter, *Vice President of JETS-TEAM+S*

E. Robert Jones, *President of JETS-TEAM+S*

Diane Buhr, *Host, JETS-TEAM+S, University of Cincinnati*

Carl Barratt, *Host, JETS-TEAM+S, University of Connecticut*

Betty Shanahan, *National Executive Director and CEO of the Society of Women Engineers*

TEAM+S WINNERS TRIP TO WASHINGTON, D.C.

The College of Engineering has been a host for the JETS-TEAM+S Academic Competition for approximately 15 years. Over the years, the College of Engineering's participation has grown from 88 to 900+ participants making the COE one of the largest testing sites in the United States. JETS is the acronym for Junior Engineering Technical Society.

In 2002, high school varsity teams, their coaches, and the host of the testing site who placed number one in their division in the National Level were awarded an all-expense trip to Washington, D.C. by the JETS-TEAM+S through a grant from Department of Energy. Sycamore High School was the winning team for National Division Nine. The coach was Julie Haverkos. Team members who were able to travel to Washington, D.C. were Ms. Tracy Barbian and Ms. Katie Wells, and Diane Buhr, Host of the JETS-TEAM+S Competition for the College of Engineering.

Diane said "in addition to the visits to the Smithsonian, the National Academy Awards Dinner, etc., all of the visitors were also treated to a record 26" snowfall! It was truly a unique experience to see Washington totally shut down and covered in a white blanket of snow."

Diane felt that the National Academy of Engineering (NAE) Awards Dinner in Union Station on February 19 was an especially exciting experience as she felt very privileged to meet and speak with Dr. Willem Kolff, who "pioneered the work on the artificial kidney, thus launching a new field that is benefiting the lives of millions," and Drs. Ivan Getting and Bradford Parkinson "for pioneering the concept and development of a Global Positioning System that, with incredible precision, tells you where are and helps you get to where you want to be."

Congratulations to Sycamore High School, Cincinnati, Ohio!



Gwen Perez, a senior in mechanical engineering, participates in the Duct Tape Competition at Zimmer Hall on February 19. Photo by Lisa Ventre

UC Engineers Enjoy E-Week Activities

UC engineering students and faculty celebrated National Engineering Week February 16-22 in a fun-filled week designed to promote appreciation and awareness for the engineering profession. Sponsored by Engineering Tribunal (UCET), one of the largest student organizations on campus, E-Week raised over \$1500 in donations for Children's Hospital Medical Center.

Students spent the week participating in various events including a Tug-o-War, Comedy Show, Duct Tape Competition, Coney Eating Contest, Impromptu Design Contest, Jelly Bean Guess Contest, Cornhole Contest, and Date Auction at the Mad Frog. The week culminated with a dinner banquet at the Este Center on Saturday, February 22.

One of the new events this year was the Duct Tape Competition called "How many engineers does it take to keep it hanging?" The object of the competition was for teams to hang one of their members to a structurally-sound window using duct tape. Teams were

given five minutes to complete their taping of the person to the window. At the end of five minutes, the books which the students stood upon for the taping were removed. The team member who stuck to the window the longest was the winner.

Engineering Tribunal President Sarah Reulbach observed: "It was a very successful week to celebrate and come together as a college. I would like to especially thank the two committee chairs, Liz Gilbert and Stephaney Burchell, who organized the events and made it all possible." ■

LETTER FROM THE DEAN



E. Robert Jones, *President of JETS-TEAM+S*
 Tracy Barbian, *2002 TEAM member from Sycamore High School*
 Diane Buhr, *Host, University of Cincinnati*
 Katie Wells, *2002 TEAM member from Sycamore High School*
 Howard Spiegelman, *Director of JETS-TEAM+S*



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I would love to take this opportunity to provide an update on College progress, as I usually do. There is good news. Two of our faculty won NSF CAREER Awards, the most prestigious award given to junior faculty. The initial ACCEND program, combining a BS in Civil with an MS in Environmental in five years, is off to a strong start. Research performance continues to improve. Enrollment is up. But budget cuts have now gone beyond the elastic limit of accommodation. We are operating in a crisis mode. So I must use this space to explain the threat.

The budget cuts being enacted in Columbus may seem irrelevant to your everyday experience, or even a better alternative to tax increases, but here at UC these cuts are having a major impact. This year Engineering will cut staff and faculty positions, services, classes, and infrastructure support for education. Similar actions in other colleges, such as Arts and Sciences, will have a deleterious impact on student success in Engineering.

We continue to develop new programs, initiate new research collaborations, and increase enrollment. We were the only Ohio engineering school to increase its undergraduate population this year. Research income per faculty member is rising. We have merged departments, and consolidated graduate student admissions and student support. But our resources to provide instruction continue to decline.

We have gone from State-supported, to State-assisted, to State-located, to State-depleted. We are hard-wired to the Columbus budget crunch. As of now, the College's fixed costs exceed our general funds (that part of the budget supplied by the University from tuition and state subsidy based on enrollment). If it were not for research income generated by the faculty (which exceeds general funds!), and gifts from alumni, the College would be utterly unable to have a graduate program of any stature, a distinguished faculty abreast of the latest developments in every field, or the infrastructure to provide Access to Success for our students.

The Council of Deans is working with the central administration to find alternatives to large cuts to academic areas. Your assistance could be vital. Write to lawmakers and officials in support of higher education, and engineering education specifically. Consider increasing personal financial support. Encourage corporate support, both financial and political. Continue your outstanding support for recruitment through the EARN Program. Send me suggestions on increasing College income at the address to the left.

Please contact me if you would like more information, or if you have suggestions. We will need the support of all our stakeholders to maintain excellence through this budget crisis. Your commitment to the College has never been more important. We will do everything in our power to preserve our mission; every available resource is being expended to provide the education our students expect and deserve.

Thanks for all that you have done, and all that you will do.

Dean Stephen T. Kowel

CLASS NOTES

1950's

Walter Buckamier, EE '54 has retired as a Colonel from the United States Air Force. In WWII he served as a carrier based fighter pilot for the US Marine Corps. Walter currently lives in Las Vegas, Nevada.

Bob Rikeard, EE '59 retired from Litton Inc. located in the San Fernando Valley. He is enjoying retirement very much and doing all the fun things that he never had the time to do. He just finished building a 1200 sq. ft. building that will be completely filled with an HO model railroad. Robert can be reached at ruripple@hotmail.com.

1960's

John Grubbs, CE '61 retired as Assistant Director of Public Works & Engineering for the city of Houston in 1999 where he worked part-time on various projects as a construction manager. He recently began a job managing the capital program (water plant renovation, water mains, paving, drainage and sanitary line rehab) for a small city on the west side of Houston.

Corbett Caudill, BS '67 has been elected to the National Academy of Engineering. Please see story on page 3.

1960's

Dallas Horn, EE '67 serves as President of the Christopher Financial Group in Ft. Mitchell, KY. The company specializes in Retirement and Estate Planning for individuals and Retirement Plan Rollovers and was recently named as one of the Emerging Thirty Businesses in 2002 by the Northern Kentucky Chamber of Commerce. Dallas is also an active participant on the UC Engineering Alumni Board.

Vernon Dunlap, EE '69 works at the Ohio Department of Transportation as a Claims Coordinator. He is excited for his retirement, which is planned for May 2003.

1970's

Thomas Caudill, ME '74 works as a Staff Maintenance Engineer at Mitsubishi Polyester Film. He and wife, Cynthia, live in Greer, South Carolina. Thomas can be reached at tomcaudill@charter.net.

Brian Clougerty, ChE '77 received ordination in October 2002 as a minister in the Unitarian Universalist Association of congregations. He resides in Durham, NC with his wife Sharon. He can be reached at brian.clougerty@mindspring.com.

1980's

Kevin Blair, EE '89 is currently employed at AK Steel in Middletown, Ohio. He and his wife Jodi reside in Centerville.

1990's

Timothy Murphy, MS '92 reports that he is working for Troner Foundation as a family doctor in Madisonville, KY and loving it.

Kim Elam, CE '94 has joined Bayer Becker as the leader of traffic engineering services. She lives in Cincinnati with her husband, Scott. She can be reached at kimelam@bayerbecker.com.

Matthew Gramza CE '96 works for Wirenet, Inc., a telecommunications construction and project management company. As a Senior Project Manager, Matthew develops and builds telecommunications networks for many national cellular carriers. He has also received his license as a professional engineer in April of 2002. He lives in Cincinnati with his wife Beth and can be reached at mgramza@fuse.net.

2000

Vikas Sharma, MS '01 finished his MBA at Indiana University and is working as an Associate Brand Manager for the Whirlpool Corporation. He can be reached at vccas_99@yahoo.com

Lieutenant Michael Shea, ME '01 recently married Erin Swango on Dec. 14th, 2002. They live in Dayton, OH and Michael works for Wright Patterson Air Force Base.

EARN Volunteers Contact Prospective Students

College of Engineering alumni/ae once again assisted in recruiting prospective students for admission in the 2003-04 academic year. Under the leadership of Kristen Zimmer, EARN (Engineering Alumni Recruitment Network) Committee Chairperson for the UC College of Engineering Alumni/ae Board, some 65 volunteers attempted to contact over 600 prospective students to share their experiences on how UC benefited them in their careers.

As in past years volunteers called students during late January and February and sent a confirmation of the contacts back to the College of Engineering. In response to requests from EARN volunteers from previous years, Dr. Stephen Gilby (Met Eng '62), an EARN volunteer himself, prepared "Tips on Phone Calls to Accepted Applicants to UC College of Engineering." Dr. Gilby is currently a faculty member in the Professional Practice Office assisting Chemical and Materials Engineering students in finding co-op positions. Many EARN callers found his guidance to be very helpful. In addition the EARN program has dedicated a website to information for EARN volunteers at: <http://www.eng.uc.edu/facultystaff/collegerelations/earn/>. EARN volunteers with additional questions from prospective students about College of Engineering admissions programs or events were encouraged to contact Diane Buhr, Director of Pre-Admission and Registration, Ed Prather, Assistant Dean for Emerging Ethnic Engineers, and Carol Schababerle, Director of Rowe Center for Women in Engineering.

The College of Engineering is projecting an increase in freshmen enrollment for 2003 of 10% and very much appreciates the efforts of all EARN volunteers. If you have any questions about the EARN program, please contact us by email at earn@uceng.uc.edu or (513) 556-1169.



Terri Braun
President
UC College of Engineering
Alumni Association
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513-243-6839

Dear Fellow Alumni/ae

On behalf of the College of Engineering Alumni Association, I would like to thank the UC Alumni Association for its support of the College of Engineering's Smart Start Fair. The event is part of a peer-recruitment program for prospective engineering students. Current engineering students are calling all prospective students to answer questions and invite them to this recruiting event. The results of the calling sessions have been very positive. Those close to the ongoing mission and operation of the college certainly appreciate the enormous effect that the budget cuts of the past several years have had on the University of Cincinnati. We are very appreciative that the UC Alumni Association has seen fit to step forward and offer support for the college-recruitment activities in such a timely and significant way.

In light of the efforts of the UC Alumni Association, now would seem to be a most appropriate time to publicize the benefits and activities membership provides. Your dues in the UC Alumni Association directly generate funding for the Engineering Alumni Association in addition to: providing alumni scholarships to current students; sponsoring events and activities, including homecoming, pre-game events and reunions; developing educational and interest programs such as Alumni College; promoting alumni and university events and programs; and maintaining the alumni-records system and website.

In addition, there are many privileges to membership including:

- *opportunities to purchase Alumni-Day football and basketball*
- *special invitations to events and programs*
- *a one-year subscription to Horizons magazine*
- *Langsam Library and Curriculum Resource Library privileges*
- *discounts on tickets for events, games and alumni outings*
- *worldwide travel program*
- *a \$50 discount on review courses from The Princeton Review*
- *participation in our group medical and life insurance programs*
- *participation in our home and auto insurance programs*
- *local alumni programs sponsored by UC alumni chapters in more than thirty locations across the country*
- *opportunity to join the UC Faculty Club*

Of the approximately 19,500 living alumni/ae of the College of Engineering, only about 12% are dues-paying members of the UC Alumni Association. If you are one of the 88% of College of Engineering alumni who are not currently members of the UC Alumni Association, I urge you to support the university and college through active membership. Please visit the membership area of the UC Alumni Association at: <http://www.alumni.uc.edu/membrshp.shtml>

Thank you for your consideration!

Terri Braun



Dean Kowel and Dr. Morand enjoy the Baldwin Society Reception in the spring of 2002.

Photo by Carrie Cochran.

IN MEMORIAM

Dr. James Morand, Professor Emeritus of Civil and Environmental Engineering, passed away in November, 2002, after a long illness. Jim was respected, and will be remembered for, his integrity as well as his warmth and wit. His easiness with people and his delightful sense of humor made it a pleasure to be around him, even when ill-health was taking a major toll.

Dr. Morand earned his Bachelor's and Master's degrees at the University of Cincinnati. He joined the faculty in 1964, after receiving his Ph.D. at the University of Wisconsin. Early in his career, he was named a Danforth Associate in recognition of his outstanding teaching and advising. He won the Neil Wandmacher Teaching Award, and was nominated for a Barbour Award for his work with the University Band. Jim was also the statistician for UC athletics teams for a number of years. In the 1970's, he served as Acting Assistant Dean and Freshman Academic Counselor.

Jim's research area was water pollution, and he worked extensively with USEPA. He retired in 1989 after 25 years of faculty service. Immediately after he retired, the UC Environmental Engineering program was ranked second in the nation by the Gourman Report. Jim joked that it was due to his leaving and being replaced as a faculty member by one of his former students, Scott Summers. As Emeritus Professor, Jim won a Fulbright Fellowship. He traveled to Poland, where he worked to solve some of the very serious pollution problems that were revealed in Eastern Europe after the disappearance of the "Iron Curtain." He also lectured in Poland on environmental issues.

His wife, Diane, served an internship in the Engineering Library as part of her Master's degree program in Library Science. In recent years, Jim and Diane funded the restoration of the Faig murals in the Engineering Library's reading room. The murals lend a serene, classic presence to the room that is found nowhere else on campus. It is a great tribute to Jim and Diane and their dedication to the College.

Several years ago, a lecture room in CEE was named the James Morand Room by the department. In addition to his wife Diane, he is survived by his two daughters and their families.

Frequency of QUADRANGLE Newsletter to be Reduced

This edition of the QUADRANGLE, the alumni/ae newsletter of the College of Engineering printed three times per year, is the next to last edition of the publication in its current format. Until this academic year, the College of Engineering published the QUADRANGLE each quarter. However, even reducing the publication frequency from four to three times per year as was done this year has not been enough to balance the drastic cuts experienced by the College. Said Dean Kowel: "The College can no longer afford to spend as much as it has in many areas. Regrettably, the QUADRANGLE is one of these areas. The College will continue to maintain contact with our valued alumni/ae on an annual basis and we will strive to improve the quality and content of the media."

The College is currently considering options for publishing and delivering the QUADRANGLE. One option involves notifying alumni/ae by email of electronic publication of the newsletter in a revised format to the College of Engineering website. Persons who express interest in receiving quarterly updates from the College of Engineering would be notified by email on a quarterly basis when the newsletter was posted. If you would be interested in participating in delivery of the QUADRANGLE in this manner, please respond by email by June 1 to curtistc@ucmail.uc.edu. Or, if you have other ideas and comments about the frequency, delivery and publication of the QUADRANGLE, please send them to Tom Curtis, Director of Communications, at the above email or by USPS mail at: University of Cincinnati / College of Engineering / P.O. Box 210018 / Cincinnati, OH 45221-0018.

The projected date of publication for the next issue of the printed QUADRANGLE by USPS delivery is late summer 2003. ■

IN MEMORIAM



Mr. Harry W. Anderson, CE '30	Vero Beach, FL	2/02	Mr. John V. Murphy, ME '40	West Lafayette, IN	8/30/02
Mr. Merrill E. Berchtold, ME '60	Cincinnati, OH	9/02	Mr. John L. Nitchals, CHE '43	Illinois	10/17/02
Mr. Jeffrey R. Bogan, CH '86	Charleston, WV	9/02	Mr. Gene E. Piche, CE '50	St. Petersburg, FL	4/26/02
Mr. Paul E. Burns, ME '42	West Chester, OH		Mr. Billy J. Pinkerton, CE '51	Ironton, OH	3/22/01
Mr. Wells E. Burton, EE '46	Ladsam, SC	2002	Mr. Michael D. Quinn, ME '60	Cincinnati, OH	10/28/02
Mr. Paul M. Cawdrey, ME '54	Naples, FL	1/03	Mr. Frederick Riechmann, ME '38	Evansville, IN	10/03/02
Mr. Robert V. Curtis, CE '39	Chattanooga, TN	12/02	Mr. Clark B. Rose, CHE '33	La Grange Park, IL	9/19/02
Patrick Flanagan, Ph.D. '80	Cleveland, OH	9/02	Mr. William J. Seitz, Jr., CE '50	Cincinnati, OH	9/01/02
Mr. Ralph G. Flohr, ME '43	Lexington, KY	9/02	Mr. Robert L. Shallenberg, ME '43	Largo, FL	5/26/02
Mr. John L. Freiberg, ME '42	New Orleans, LA	1/03	Mr. Richard T. Shurte, ME '54	Cincinnati, OH	10/19/02
Mr. Charles R. Gall, EE '39	Cincinnati, OH	11/02	Mr. John E. Sigler, CHE '49	Costa Mesa, CA	12/27/01
Mr. Morris Garber, CE '34	Chicago, IL	9/02	Mr. Donald L. Smith, ME '39	Dayton, OH	5/4/02
Lt. Col. Truman Griswold, AE '49	Poquoson, VA	9/14/02	Mr. Marvin C. Smith, BS '41	San Diego, CA	12/9/02
Mr. Howard J. Hadley, EE '33	Wilmington, OH	2002	Mr. Richard Swisshelm, Sr., CE '38	Columbus, OH	7/20/01
Mr. Charles D. Harris, ME '33	Bradenton, FL		Mr. Sanford F. Tingley, Sr., AE '40	Corning, NY	7/5/02
Mr. Noel G. Hayden, BS '33	Cincinnati, OH	1/03	Mr. Carl H. Truman, CHE '43	Cincinnati, OH	10/02
Mr. Robert F. Heitmann, EE '53	Basking Ridge, NJ	2002	Mr. William V. Van Gilse, EE '49	Cincinnati, OH	5/6/02
Mr. Earl R. Hill, EE '49	Cincinnati, OH	9/02	Mr. William R. Wedding, ME '50	Cincinnati, OH	2/24/02
Mr. Herbert D. Hinson, CH '37	Camilla, GA	12/29/02	Mr. Gerald J. Wolf, ME '58	Cincinnati, OH	
Mrs. Linda Hogson, ME '87	West Carrollton, OH	7/02	Mr. Ralph W. Woodrey, AE '56	Burleson, TX	3/12/02
Mr. Stan F. Huffner, CH '69	Cincinnati, OH	6/3/02	Mr. Darryl E. Wright, EE '61	Cleveland, OH	
Mr. Cyril C. Hussey, ME '50	Rexford, New York		Mr. Donald M. Zoller, CHE '41	Batavia, IL	9/6/02
Mr. Charles Kallendorf, Sr., EE '38	Cincinnati, OH	10/2/02	Odin Elnan, Ph.D., AE '51	Cincinnati, OH	11/18/02
Mr. John R. Keates, ME '34	Richmond, IN	9/17/98	James M. Morand, Ph.D., CE '60	Cincinnati, OH	11/23/02
Mr. Richard K. Lacy, ME '52	Greenville, SC	11/24/02	Mr. Hrushikesh Madabusi, MS '76	Chicago, IL	11/24/02
Mr. Charles P. Lamb, ES '43	Cincinnati, OH	1/26/03	Mr. W. G. Van Saun, ME '29	Mt. Dora, FL	11/25/01
Mr. Richard G. Laucher, AE '43	Arizona	3/25/02	Dr. Irvin H. Blank, CHE '24	Belmont, MA	4/19/00
Mr. George H. Laug, ME '51	Piqua, OH	5/11/01	Dr. Lawrence I. Knab, CE '68	Cincinnati, OH	
Mr. Melvin Levy, ATT '41	Dayton, OH				
Mr. Robert W. Lotz, AE '47	Birmingham, MI	6/20/02			
Mr. Walter J. Ludlow, Jr., CHE '50	Hagerstown, MD	10/21/02			
Mr. David Macioce, ME '82	San Jose, CA				
Mr. Arthur Mahrenholz, ME '43	Indianapolis, IN	8/27/02			
Ms. Phyllis Majors, MS '88	Rochester, NY	1/23/02			
Mr. Rolland G. McCullum, ME '57	Indianapolis, IN	10/25/02			
Mr. William J. McDonie, ATT '67		7/14/02			
Mr. Robert B. McDowell, EE '34	Annapolis, MD				
Mr. James R. Miller, ME '59	Cincinnati, OH	12/01/02			
Mr. Richard E. Moehlman, ME '51	Cincinnati, OH	10/21/02			
Mr. Robert C. Mueller, EE '58	Kettering, OH				

COLLEGE OF ENGINEERING ALUMNI ASSOCIATION

The Annual Reds Game vs. San Diego Padres, April 25th, 2003

Beginning of an Era...

Join the College of Engineering Alumni Association(UCAA) for an evening of fun and excitement at America's favorite pastime. The Reds will continue their tradition of playing ball along the banks of the Ohio River when the team takes the field for its first season in the Great American Ball Park. You'll be able to watch from our block of reserved terrace outfield seats as the Reds make new history in their new home.

Tickets are available to members of the UCAA and their guests at a discounted price of \$10 each (limit 4). Additional guest and non-member tickets are available for \$15 each. As in the past, there will be complimentary door prizes, and of course, the chance to socialize with fellow alumni and current students.



DATE:

Friday, April 25th, 2003
7:10 pm Game Time

WHERE:

Great American Ball Park

TICKETS:

Terrace Outfield
\$10 UCAA members
and UC faculty/staff
(limit 4 tickets each)
\$15 all others

ADDITIONAL DETAILS:

<http://www.alumni.uc.edu>
or call 556-1169

Yes! I/we will be joining our friends on Friday, April 25th at the Great American Ball Park 

Name _____ Graduation Year _____

Address _____ City _____ State _____ Zip _____

Daytime Phone _____ Evening Phone _____

Email Address _____ Are you a member of COEAA? Y/N

Alumni Number _____

Reservations _____ \$10 _____ \$15 Total enclosed \$ _____

Names of guests _____

Credit Card Information VISA/MC _____ Expiration date _____

Please send this form to: University of Cincinnati Alumni Association, Russell C. Meyers Alumni Center COE Reds Game, PO Box 210024, Cincinnati, OH 45221-0024 or fax your reservation to (513) 556-3011 with your credit card information. Make checks payable to UC Alumni Association.

Reservations can also be made on line at www.alumni.uc.edu.



**UNIVERSITY OF CINCINNATI ENGINEERING
TRIBUNAL CLOTHING SALE**

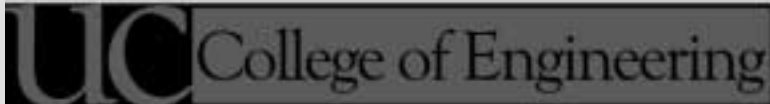
UC's Engineering Tribunal, the student government of the College of Engineering, is offering a large selection of engineering clothing.

Why not support the college while purchasing a unique gift?

FRONT CHEST DESIGN



BACK DESIGN (T-SHIRT ONLY)



Check out
the design linked
to our website at
www.tribunal.uc.edu

This year's design is shown at left and colors will be as follows:

on white clothing: the black area below will be black and the gray will be red

on black clothing: the black area below will be red and the gray will be white

on red clothing: the black area below will be black and the gray will be white

The Short and Long Sleeve T-Shirt's will be printed with the smaller design on the front chest and the larger design on the back. The Polo's and Button-down's will be embroidered with the smaller design on the front chest (no design on back). All items are 100% cotton.

Cut and Return Bottom Portion with Payment to Engineering Tribunal, College of Engineering, University of Cincinnati, 652 Baldwin, Cincinnati, OH 45221-0018. Make Checks Payable to UC Engineering Tribunal.

Enter sizes (S-3XL) desired in appropriate box and multiply quantity desired by Cost per Item to get Total Cost per Product. Then, add down to find the total due.

	WHITE	BLACK	RED	PRICE	TOTAL COST PER ITEM
Short Sleeve T-Shirt				\$12.00	
Long Sleeve T-Shirt				\$14.00	
Short Sleeve Polo				\$18.00	
Long Sleeve Button Down				\$24.00	

All orders are due Monday, March 31, 2003.

Please call us at (513) 556-5439 or email us at tribunal@uceng.uc.edu with all questions.

Name _____
Address _____
Phone _____

Subtotal	
Shipping	\$5.00



ADDRESS YOURSELF TO THE QUADRANGLE

Name _____ Degree & Year _____

Maiden Name _____

Street Address _____

City _____ State _____ Zip code _____

email address _____

Spouse's Name _____

Is Your Spouse a UC Graduate? _____ Degree & Year _____

Your Place of Employment _____

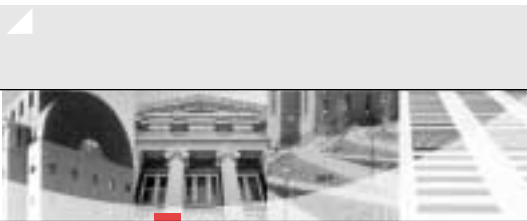
Company Address _____

Here is some news about me (career update, honors, degrees, publications, activities)

for The Quadrangle. _____

We would like to hear from you! Tell us "what's new" in the space provided and we'll include your message in the next edition of The Quadrangle.

Fax your completed form to 513-556-3626 or mail to: College of Engineering • Office of College Relations • ATTN: The Quadrangle • University of Cincinnati • PO Box 210018 • Cincinnati, OH 45221-0018 • email: curtistc@ucmail.uc.edu



Quadrangle

2003 SPRING QUARTER UPDATE

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Catherine Rafter — Contributor

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** Please keep us informed of address changes.*

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