

Quadrangle

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INNOVATION IN ACTION

The UC College of Engineering continues its long tradition of innovation announcing the implementation of ACCEND – ACCelerated ENgineering Degree programs. These unique programs offer top students the opportunity to complete both a BS and MS in five calendar years. This approach integrates distance learning during Co-op quarters with our signature mandatory Co-op system to condense the BS and MS programs, including Co-op experience and income.

The first ACCEND program, comprised of a BS in Civil Engineering and an MS in Environmental Engineering, will enroll students from the current freshmen and sophomore classes. The College of Engineering plans to begin a second ACCEND program this year, combining a BS in Mechanical Engineering with an MS in Nuclear Engineering. For Fall 2003, the College expects to have several more BS/MS combinations in place.

ACCEND was made possible by requiring participating students to take a distance-learning course in each of four regular Co-op quarters. During their final Co-op quarters, students will be involved in laboratory research. In their fifth year students will be able to take the graduate courses necessary for completion of the MS degree.

ACCEND began at the urging of Dean Stephen T. Kowel. Dean Kowel targeted the program pairs of Civil with Environmental Engineering and Mechanical with Nuclear Engineering as initial programs because of the strong curricular interdependence of the BS and coupled MS disciplines. One primary goal of ACCEND is to recruit high quality students who will gain experience in both Co-op assignments and research projects as undergraduates. These enhanced educational experiences will directly benefit program participants who will receive higher pay and, most importantly, more advanced career opportunities. Dean Kowel commented, "In the engineering profession, the MS



Continued on page 2



degree is becoming the terminal degree for those practitioners who wish to remain at the technology forefront. ACCEND is a timely program that will position our graduates for career success. ACCEND students will develop a professionalism and maturity beyond that of traditional engineering programs.” Added Anant Kukreti, Head of the Department of Civil and Environmental Engineering, “Our ACCEND graduates will qualify as practicing engineers.”

Requirements for admission into the ACCEND Program include a high school GPA of 3.00/4.00 or better, Cincinnatus qualified or eligible, advanced standing in Calculus I and II and two Humanities/Social Studies courses, and a GPA of 3.25 or better at the beginning of the Winter Quarter of the freshman year. Each participating student will be required to have a GPA



of 3.00 or better at the end of the fourth year to advance to the graduate program.

If you are interested in learning more about the ACCEND program or Civil and Environmental Engineering, please contact Dr. Tim Keener at 556-3676 or Tim.Keener@uc.edu.

The College of Engineering Merges Two Departments

Beginning in September 2002, the College of Engineering created the Department of Chemical and Materials Engineering (CME) through the union of the Department of Materials Science and Engineering and the Department of Chemical Engineering.

In combining the departments, the CME faculty will achieve economies of scale by consolidating staff and administration, making more efficient use of office and research space, and sharing coursework among graduate students. The joining of the two departments also allows for increased interdisciplinary research and better teaching coverage during the summer quarter term.

Another goal of the new department is to reinvigorate faculty interest in research projects. Since chemical engineering and materials science are similar disciplines, research efforts compliment one another. Dr. Ronald Huston, professor of mechanical engineering and interim head of the new department says, “Chemical research is becoming more materials science oriented, and materials science often involves the use of chemical processes.” The merger of these two departments proves to be yet another way the faculty and staff are able to improve upon existing instructional programs within the college. ■

THE STORY OF THE "MCDONOUGH BRIDGE"

By: James McDonough

I was head of the College Planning Committee when the Engineering Research Center was first planned and the space adjacent to Rhodes Hall was designated as the building site. However, a serious problem resulted with this location as the original architectural contract had no bridge between the two buildings. While some thought it was not a big deal to have to go outside the buildings when walking on campus, I was adamant that the buildings were so close that they needed to have a bridge. I went to KZF for a design. It was quite a complicated task since the floors of each building did not align evenly with one another.

The bridge was added to the construction plan as a "bid extra" that would be funded only in the event that the initial bid was low enough to include it in the construction budget. Fiber wiring of the whole building was yet another extra we added. During opening bids it was with great relief that both were announced as feasible additions for the project budget.

Can you imagine having ERC and Rhodes side by side without a bridge? When I visit campus, I take pride in the fact that I led the fight to have the bridge built. When new buildings were constructed at the Clermont campus, we decided to connect them with a bridge as well. As a Civil Engineer, I always wanted to be a bridge builder but never expected it to be in quite this way.



James McDonough served as the COE Associate Dean for Academic Affairs before becoming Dean of Clermont College. He recently retired after 3 decades at the University of Cincinnati.



Staff Spotlight: Meet Rick Koch

After the major renovation of Baldwin Hall, planning the interior furniture and people placement was the next challenging task. But someone had to be willing to tackle this hefty responsibility! That someone is Rick Koch, Director of College Facilities for the College of Engineering. Rick is in charge of space planning for the College of Engineering and has 22 years of architecture experience. Rick's knowledge came in handy developing space plans locating equipment and people. Based upon these plans, UC agreed to fund the purchase of office furniture for Baldwin Hall. Working with MSA Architects interior design team, the furniture plans were finalized and installed just prior to the start of the fall session.

Rick's staff of student help, led by Media Technician David Warmack, provided the moving services for implementation of the space plan. In addition, Assistant Director Lavetta Lewis was instrumental in coordinating phone and lock changes and updating university data base systems.

Rick's team is responsible for coordinating with other university service units including maintenance, house-keeping, safety, and renovations. They keep inventory of college assets, plan infrastructure improvements, and coordinate new equipment installations. Over the next year, Rick's team, along with other key staff members, will draft a Mission Continuity Plan to be implemented in minor or major disasters to insure that critical operations can continue with the least possible downtime.

In a recent letter to Rick, Dean Stephen Kowel states, "Your presence has helped to smooth over many rough spots, and you have solved many potential problems before they've had a chance to develop... On behalf of everyone in the College, thank you." Rick is a valuable asset to the College and his efforts as the Director of College Facilities are greatly appreciated by both faculty and staff. ■

Christos P. Demakes Scholarship Winners

Each year the University of Cincinnati Alumni Association awards numerous incoming freshmen the Christos P. Demakes Scholarship. The scholarship, named for UC graduate and former Executive Director of the Alumni Association, is available to lineal descendants of UC graduates who are members of the Alumni Association. The awards are based on academic achievement, demonstrated service, and leadership. Five of the eighteen 2002-2003 winners were students who entered the College of Engineering:

Derek Jones,
Aerospace Engineering

David Meckstroth,
Mechanical Engineering

Alexandra Mendlein,
Chemical Engineering

Nicole Reinert,
Biomedical Engineering

James Schlunt,
Materials Engineering

For more information on the Christos P. Demakes Scholarship or to download an application, visit the alumni association's website at www.alumni.uc.edu. Students interested in applying should have their applications in by April 1, 2003. Applications should be sent to:

Christos P. Demakes Legacy Scholarship Fund

UC Alumni Association
PO Box 210024
Cincinnati, OH 45221 - 0024

LECTURE SERIES COMMEMORATES ACHIEVEMENTS OF DEAN HERMAN SCHNEIDER



As a tribute to the memory of Dean Herman Schneider, alumni and friends of the College of Engineering formed the Herman Schneider Foundation in 1942. A pioneer in higher education, Schneider founded the nation's first cooperative education program in 1906, based on the idea that theory and practice worked together to strengthen the educational foundations of engineering students. He also believed that engineers should be broadly educated in the arts and literature as well as in technical subjects, and he found creative ways to introduce engineering students to music, literature and the fine arts.

The Foundation was created to keep the educational vision of Herman Schneider alive. The group supports educational and scientific projects: local high school programs in science and math, engineering scholarships, and activities that enhance UC's co-op programs. During the recent renovation of Baldwin Hall, the Foundation refurbished Dean Schneider's original office as yet another acknowledgment of his influence on the College (see pictures to the left).

To further recognize Schneider's significant contributions to higher education, the Herman Schneider Memorial Fund was created in 1987. The Memorial Fund is used for activities within the College of

Engineering such as the Herman Schneider Lecture Series. In keeping with Dean Schneider's belief in a broad education for all students, the series focuses on engineering topics presented in ways that will interest general audiences. During the 2001-2002 academic year, five speakers participated, including Nobel Laureate Jack Kilby, inventor of the microchip.

This year's speakers include Pam Melroy, pilot of the most recent space shuttle mission; Lotfi Zadeh, director of the Berkeley Initiative in Soft Computing; and Makram Suidan, Schneider Professor of Environmental Engineering. Ms. Melroy's appearance depends on NASA scheduling and has not yet been finalized. Dr. Zadeh will speak in April, and Dr. Suidan on May 15. For more information, please visit <http://www.eng.uc.edu/herman> or you may call the Office of the Dean at (513) 556-2933. If you have suggestions for lecturers or topics, please contact Catherine Rafter at Catherine.Rafter@uc.edu.

LETTER FROM THE DEAN

The College needs change – but we need bills even more!

This is one of those times when it takes real effort to see the bright side, but there is a bright side. This Fall has brought change to the CoE. Very serious budget cuts force us to review every aspect of the operation. And tough times do motivate us to take strong actions that would seem inconsequential in good times. But we are determined to see that every change will make the College stronger in the long run.

We have just merged two departments – Chemical Engineering with Materials Science and Engineering – to form Chemical and Materials Engineering. All existing programs are being maintained, but we do expect higher administrative efficiency and programmatic synergy.

Our undergraduate major in Industrial Engineering has been closed to entering freshmen due to low enrollment. When programs enroll fewer than 50 freshmen in spite of continuing efforts, we need to put critical resources elsewhere. Co-op education is very expensive, requiring the CoE to run four quarters, and Professional Practice to provide services for each program. We have instituted several efforts to increase enrollment in all of the programs with additional capacity.

Graduate admissions, retention, and record keeping are being consolidated. Dr. Neville Pinto, Professor of Chemical Engineering, has been named Assistant Dean for Graduate Studies to oversee this operation. We hope to eliminate much of the paper currently being passed around, develop more uniform procedures and standards, and ensure that graduate student quality of life continues to improve. With so many of our students from overseas, the complexities of credential review, visa requirements, and cultural differences mandate strong College-level leadership.

ACCEND – Accelerated Engineering Degree – programs are being initiated. These innovative programs offer our best students the opportunity to complete both a BS and MS in five calendar years. The first ACCEND program, consisting of a BS in Civil Engineering and an MS in Environmental Engineering, will be enrolling students from current freshmen and sophomores. We hope to have a program combining a BS in Mechanical Engineering with an MS in Nuclear Engineering approved shortly. For Fall 2003, we expect to have several more BS/MS combinations in place.

So, things are moving forward, in spite of significant loss of financial support for our ongoing programs. We can use big bills, but your assistance with enrollment is also very important. We will be organizing recruitment events in major cities this year. I hope that many of you will help organize these visits and participate in them.



Dean Stephen T. Kowel

ASTROCAT BLASTS OFF WITH COLLEGE OF ENGINEERING SPIRIT



AstroCat featured an LCD computer on his stomach displaying a special screen saver. The Bearcat also had an astronaut helmet, backpack, and a flag with the UC logo carried in its extended right arm.

Fifty-five painted fiberglass bearcat statues added a colorful splash to the University of Cincinnati campus as part of Mascot Mania. Each of the 4-foot-3-inch bearcats was decorated by a UC department, student organization, or vendor and auctioned off at the Presidential Ball to raise money for scholarships. President Ste-GRRR received the most bids at the Presidential Ball collecting \$2000 during the silent auction.

AstroCat, the COE entry for the celebration, reflected engineering principles. “Our team wanted the mascot to encompass as many aspects of engineering as possible,” said Julia Barber, graduate program coordinator of the Biomedical department. Decorating AstroCat took major cooperation from those who contributed to the project. Jeff Simkins, microelectronics engineer, said, “It was a team effort from the very beginning to the end. Everyone contributed ideas, and we worked together to build a plan. AstroCat represents the greatest accomplishments of the College of Engineering.” Simkins credits junior research associate Doug Hurd with helping the team complete the work of art. Hurd’s knowledge of building airplanes was an asset, as it requires much skill in using fiberglass.

Creating AstroCat was quite time consuming, but the amount of work involved was reflected in the finished product. Everyone was pleased with the Bearcat’s design. Barber commented, “Although it was a big task, the excitement generated in the long run was worth the effort.” Mascot Mania also brought new experiences for those who participated. Teri Ambrosius, Administrative Assistant to Dean Kowel said, “It was fun working with and meeting people in the college whom I otherwise would have never known.”

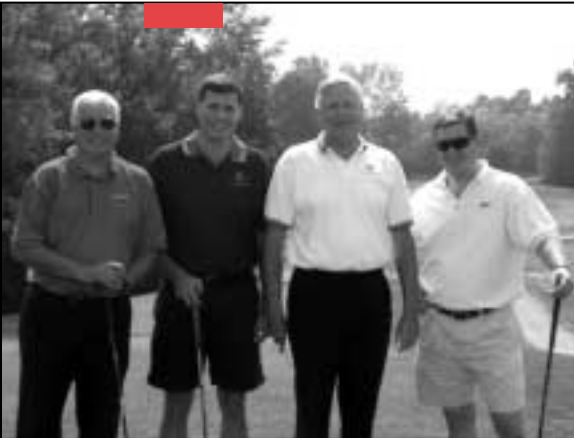
Engineering Alumni Recruiting Network (EARN) Needs Volunteers!

The Engineering Alumni Recruiting Network is a program that allows alumni throughout the country to assist with student recruitment. Universities and colleges are currently facing unprecedented challenges. Each year, a new group of prospective students and their parents must be informed of the benefits of a UC College of Engineering education. No one can share the real advantages of a “UC education” better than those who have experienced it first-hand.

EARN volunteers will receive names of students who have been accepted to the College of Engineering, but who have not yet enrolled. EARN volunteers are asked to call these students prior to the final acceptance dates and encourage them to attend UC. In middle to late January, the EARN volunteer will be supplied with the prospective students contact information along with important information regarding the program, College of Engineering and admissions procedures. Once the students have been contacted, the EARN volunteer is requested to inform the College that the students have been contacted.

EARN provides an easy and direct way for you to help your alma mater. Based on past experience, your caring and commitment to prospective students and their parents will have a measurable, positive impact on the quality of UC’s future students. If you are interested in participating, please email your name, email, area code and telephone number, and zip code to EARN@UCENG.UC.EDU ■

2002 UC ENGINEERING ALUMNI ASSOCIATION GOLF OUTING AND SCHOLARSHIP RECIPIENTS



The winning team for this scramble was General Tool #1 with Bill Kramer, Scott Kramer, Paul Kramer, and Elliot Adams, combining for a remarkable 13 under score of 59.

The University of Cincinnati Engineering Alumni Association hosted the Ninth Annual Golf Outing at Crooked Tree Golf Course in Mason, Ohio, on September 16.

This year's event featured a hole-in-one contest arranged by the UC Alumni Association, courtesy of David Macejko, Executive Director. The par 3 hole was hosted by members of the UC Dance Team who earned over \$700 in donations from the 109 golfers. While no one was fortunate enough to win the first prize of a trip for two to Hawaii, several people did hit shots within ten feet circle of the pin to win sleeves of golf balls.

With 36 hole sponsors, the Golf Committee (Co-chairs: Steve Crowley and Bill Kramer; members: Mark Luegering, Matt Kolleck, Steve James, Phil Woniger, Tom Vinciguerra, and Tom Curtis) reported a record amount of over \$8000 to be used for engineering student scholarships in 2003.

In late September the Scholarship Committee (Steve Crowley, Bill Kramer, Jon Weber and Gerry Roberto) announced the following scholarship winners for 2002:

Benjamin Tepe (\$2000) - Program of Study: B.S. Mechanical Engineering

Jill Seger (\$2000) - Program of Study: B.S. Mechanical Engineering

Elizabeth B. Gilbert (\$1500) - Program of Study: B.S. Industrial Engineering

John Paderi (\$1500) - Program of Study: B.S. Chemical Engineering

The UCEAA Board appreciates the contributions of the many sponsors, golf participants, and volunteers who made this event so successful and president Terri Braun, for assisting with activities of the day. The Golf Committee thanks all the sponsors and looks forward to your continued support and especially recognizes John Cozad and General Tool for their outstanding job in securing hole sponsors and prizes.



Scholarship winners for 2002

Benjamin Tepe (\$2000) - Program of Study: B.S. Mechanical Engineering

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Elizabeth B. Gilbert (\$1500) - Program of Study: B.S. Industrial Engineering

John Paderi (\$1500) - Program of Study: B.S. Chemical Engineering



Dance team members Trisha McCarty (left) and Krista Collins (right) participate in their first fundraiser with the College of Engineering.



Terri Braun
513-243-6839
terri.braun@ae.ge.com
President
UC College of Engineering
Alumni Association

Dear Alumni,

As I embark on my two-year term as President, I am looking forward to serving the college and you as alumni. It is an honor and a pleasure to be given this opportunity. With the support of the board members, the college and the alumni, this should be an exciting and successful two years.

The annual golf outing was the best outing to date. The outing raised over \$8,000, setting a new record for this event. I would like to thank all who participated in this event including the committee, which was led by Steve Crowley and Bill Kramer.

This year the College of Engineering freshman enrollment is up 6% for the 2002/2003 school year. Engineering was the only college on the west campus to increase its freshman enrollment. The 90 EARN volunteers who contacted over 50% of the prospective students played a key part in this success. As you can see, their caring and commitment to prospective students and parents have a measurable, positive impact. This program provides an easy and direct way for you to help your alma mater. I would like to thank all who participated in the EARN program in 2002 and encourage others to sign-up for the 2003 program.

As we start a new year, we encourage you to review the UC College of Engineering Alumni Association website and send us your comments and input. The address is www.eng.uc.edu/friendsalumni/alumniassociation.

Sincerely,

Terri Braun



Make a difference

Whether your goal is to **reduce taxes** or to **increase income**, a planned gift can be an excellent way to achieve your personal financial goals and make a difference at UC.

Help the UC College of Engineering maintain its tradition of excellence:
support the College with a planned gift.

Your gift makes a difference!
Learn more about the impact of giving at **www.Giveto.UC.edu**

For more information and a brochure on Ways of Giving, please contact the Office of Gift Planning (513) 556-6147 or toll free at (888) 556-8889 giftplanning@uc.edu



CLASS NOTES

1940's

Elmer Faust EE '41, MS '59 has retired from Stanford Linear Accelerator Center where he designed the trigger system for the Stanford accelerator in the 1960's. He and wife, Ann, live in Saratoga, California and can be reached at Jfaust8797@aol.com.

Freddy Nodarse CE '41 is retired from the California Department of Highways and resides in Whittier, California with his wife, Lola. Freddy would like to send his best regards to his fellow classmates and friends.

1950's

Fred Reinker ME '53 is enjoying his retirement and keeping busy working part time, golfing, and traveling to visit his kids and grandchildren. He and his wife, Sally, live in Olmsted Township, Ohio and can be reached at reink593@att.net.

Richard Litty EE '54 retired in 1990 from GE after forty- one years of service. He and his wife, Margaret, live in Cary, North Carolina.

1960's

Doug Hissong CH '64 celebrated his 30th year as an employee for Exxon Mobil and has published a book entitled Positive Impacts. He may be reached at dhisso@evl.net.

Bill Henry EE '67 recently retired from Rockwell Automation. He enjoys spending his time spoiling his granddaughter, golfing, fishing, and doing part time sales at Carmax. He can be reached at wbhenry@prodigy.net.

1970's

Steve Geswein ME '76 works for the David J. Joseph Company as a Technical manager. His family lives in Middletown, OH. Steve and his wife, Debbie, are proud to announce that their son Jordan just graduated from the UC College of Business Administration. Steve can be reached at sag@djj.com.

Art Burkhardt ChE '79 was recently promoted to Vice President of Marketing for Loctite Electronics, a subsidiary of Henkel. He previously led product development and strategic marketing activities relating to specialty adhesives and plastics used for semiconductors and printed circuit boards. He and his wife, Nina, reside in San Diego, California and can be reached at burkhardt@san.rr.com.

1980's

Beth Cockcroft CE '80, '81 is working for Rhea Engineers and Consultants. She and husband, Dennis, live in Mansfield, Massachusetts. Beth can be reached at beth@rhea.us.

Sri Sriram PhD '80 was selected as a recipient of the prestigious 2000 R & D-100 Award for one of the most innovative products of the year. He was a key member of the engineering team that developed the biomedical technology called Photrode™, which is a sensor to measure electro physical data. He can be reached at sri@scrico.com.

Eric Bixel NE '84 bought a house with wife, Patti, in Bangor, Maine. In the past three years, he has worked in several states across the country including Texas, South Carolina, Washington, and New Hampshire as a contractor. He can be reached at e_bixel@hotmail.com.

Donald Kirk AE '87, MD '92 and his wife, Martha, continue to practice medicine in Star Valley, Wyoming. They celebrated their 10th wedding anniversary and the birth of their daughter, Sophia, earlier this year. Donald can be reached at kirkeman@silverstar.com.

Ed Hoog EE '89 is currently working as a software test engineer at Hill-rom, Inc. in Batesville, Indiana. He and his wife, Beth, have three children, Mark, Marie, and Matthew. Ed can be reached at ehoog@aol.com.

Ellen Kumar ME '89 and husband, Mukal, are happy to announce the birth of their first child, Siddharth Geiss on May 22nd, 2002.

Tom Morrison EE '89, MBA '93 is a section manager at P & G while his wife Sandy works as a relocation consultant for international transfers. They have two children, Grace and Ben. Tom can be reached at tommorrison1@hotmail.com.

1990's

Matt Sabo EM '92 received his MBA in June 2002 from UC and was invited to become a member of the Beta Gamma Sigma honor society. Matt was recently promoted to Department Manager of Project Management and Scheduling at Fujitec America, Inc. He and his wife are proud to announce the recent arrival of their first child, Benjamin Cyril. Matt can be reached at msabo@fuse.net.

Kim Dietrich Elam CE '94 is working for Gannet Fleming, Inc. and has just moved back to Cincinnati with her husband Steven.

Chris Chaney CE '94 has transferred back to Cincinnati with his company, Camp, Dresser, and McKee. He is working as an environmental engineer on storm water and wastewater collection systems computer modeling.

David Slack ME '98, '00 was married to Sally Beard last November at Hyde Park Methodist Church. Their wedding had a "UC" theme complete with red and black bridesmaids dresses, Mick and Mack (the lions), and a c-paw ice sculpture. David can be reached at slackdw@hotmail.com.

Karthik Natarajan ChE '99 is currently pursuing his MBA at the University of Texas at Austin, focusing on entrepreneurship and international business. He has worked for Accenture the past three years as a consultant and was promoted in March 2002. He can be reached at karthiknatarajan65@yahoo.com.



Alumni Spotlight

Anthony Caneris EE '60 was recently elected as the Chairman of Philadelphia's University City District (UCD). He has served the past five years as UCD's vice chair and board member. The UCD was created in 1997 in an effort to maintain a clean environment through promoting, planning, and advocating for the urban community. Caneris has over thirty years of administrative experience and is currently working at Drexel University as the Senior Vice President for Student Life and Administrative Services. ■

< Miss America contestant for Ohio Tiffany Haas (center) poses with alumnus Anthony Caneris and his wife Anoinette (left) during the pageant's opening weekend event at Drexel University.

IN MEMORIAM



Class of 1920-1929

Charles J. Allen, ChE '21,'22

Prairie Village, KS 2/14/02

Class of 1930-1939

Paul H. Goodell, ATT '31

Vero Beach, FL 4/29/02

William R. Martz, BS '31

Cincinnati, OH 6/24/02

Robert H. Maurer, ATT '31

3/19/02

Cmdr. Charles J. Heim, EE '32

Omaha, NE 6/18/02

Albert M. Settles, CE '32

Newark, DE 3/27/02

Floyd H. Swearingen, ChE '32

Cincinnati, OH 4/11/02

George R. Grace, BS '33

Sydney, AUS 4/29/02

J.G. Hutchinson, EE '33

Chatanooga, TN 3/8/02

Robert L. Brod, EE '34

Loveland, CO 6/19/02

Paul E. Gray, ChE '34

Dayton, OH 4/29/02

Alice F. Funke (Whitehead), BS '34

Rockford, IL 4/19/02

Glenn H. Collins, ME '35

Cincinnati, OH 6/18/02

Helen F. Levison (Little), BS '35

San Francisco, CA 3/15/02

Herbert Schweikart, AE '35

Portsmouth, NH 3/27/02

Robert B. Duncan, BS '36

Claremont, CA 2/20/02

Robert B. Killen, EE '36

5/14/02

William W. Koolage, BS '36

Vero Beach, FL 3/15/02

Arthur P. McArthur, ME '36

Coronado, CA 3/19/02

Wendell L. Snyder, AE '36

Vero Beach, FL 3/28/02

Glenn Thiersch, ChE '36

Peoria, IL 1/15/02

Kenneth E. Hittinger, BS '37

Athens, GA 3/1/02

Thomas H. McDonald, CE '37

Cincinnati, OH 7/2/02

Ray D. Tilton, EE '37

Cincinnati, OH 1/25/02

William Herbert, ChE '38

Lady Lake, FL 3/1/02

Randolph A. Piepho, ChE '38

Manchester, NY 1/10/02

Robert W. Leland, EE '37

Dayton, OH 3/15/02

Joseph Alukonis, ChE '39

West Paterson, NJ 6/20/02

Class of 1940-1949

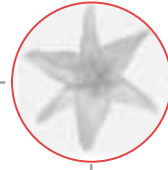
Edwin H. Allen, Jr. CE '40

Des Moines, IA 5/23/02

George O. Stayman, ATT '40

Lawrence, KS 1/10/02

IN MEMORIAM CONTINUED



Paul J. Long, Jr., ME '41	Dayton, OH	3/15/02
Dr. Frank M. Troy, ME '41	Greenfield, Indiana	6/18/02
Bruce M. Geiger, ME '42	Troy, OH	7/11/02
Ford L. Prescott, Jr., CE '42	Bellbrook, OH	2/7/02
Warren A. Bauer, ChE '43	South Bend, IN	7/2/02
Richard Daubenspeck, ME '43	Akron, OH	5/15/02
Allan B. Folger, ME '43	Redondo Beach, FL	3/5/02
William F. Gausmann, ChE '43	St. Petersburg, FL	4/10/02
Hunter W. Severding, ME '43	Waverly, OH	4/3/02
Robert L. Shallenberg, ME '43, MBA '58	Largo, FL	5/30/02
Otto G. Takacs, ES '43	Dayton, OH	1/9/02
Wells E. Burton, EE '43, '46	Ladsam, SC	5/30/02
Franklin J. Karle, EE '47	Casa Grande, AZ	2/7/02
Robert A. Igel, ME '48	Cincinnati, OH	5/6/02
John D. Zartman, EE '48	Laurel, MS	5/2/02
Charles R. Chalk, AE '49	New York, NY	2/11/02
Elmer J. Kokenge, Jr., ME '49	Cincinnati, OH	1/8/02
Thomas M. Scott, CE '49	Cincinnati, OH	3/27/02
Leo Teipel, ME '49	Covington, KY	1/23/02
Robert B. Wickes, AE '49	Austin, TX	8/6/02

Class of 1950-1959

Earl G. Haber, Jr., ChE '50	Tucson, AZ	5/9/02
Gene E. Piche, CE '50	St. Petersburg, FL	7/2/02
William R. Taylor, ChE '50	Indianapolis, IN	7/11/02
Francis H. Wessel, ME '50	Bradenton, FL	1/24/02
Dewey R. Butt, EE '51	Wadsworth, OH	
Howard D. Childs, CE '51	Oak Park, IL	2/19/02
Daniel H. Grothaus, ME '51	Dayton, OH	5/29/02
George H. Laug, ME '51	Piqua, OH	3/16/02
Billy J. Pinkerton, CE '51	Ironton, OH	5/23/02
Nicholas J. Constantine, ME '52	Alexandria, VA	1/10/02
Elias L. Levine, ME '52	Cincinnati, OH	8/14/02
Robert L. Sigl, ME '52	Appleton, WI	3/28/02
Robert H. Willer, ME '52	Batesville, IN	
John W. Wilson, EE '52	Cincinnati, OH	1/7/02
Leonard O. Galvin, EE '53	Cincinnati, OH	2/22/02
Matthew J. Rebholz, ChE '53	Wickenburg, AZ	3/26/02
Donald A. Rude, CE '53	Lady Loke, FL	1/7/02
Ned P. Hehner, MS '54	Indianapolis, IN	2/28/02
Donald E. Huffner, BS '55	McMurray, PA	3/8/02
Charles R. Kock, ME '58	Cincinnati, OH	2/12/02

Thomas E. Lee, ChE '58	Cincinnati, OH	3/15/02
William W. Mitchell, Jr., EE '59, MS '69		3/21/02

Class of 1960-1969

Dale W. Horton, ME '60	Moorpark, CA	3/8/02
David C. Jones, ME '60	Milwaukee, WI	3/8/02
Gary D. Stoll, ME '61	Massillon, OH	2/14/02
William S. Arend, Jr., AE '66	Grapevine, TX	2/14/02
John X. Russell, ME '66	Whitmore Lake, MI	5/3/02
Gary G. See, ME '66		4/19/02
Charles W. Sheffield, MS '66	Orlando, FL	7/31/02
Robert A. Holstine, CH '69	Lansdale, PA	3/1/02

Class of 1970-1979

Venkat R. Garlapaty, MS '70	Warangal, India	3/5/02
Donald S. Leman, ATT '70	Belmont, CA	3/15/02
Chester D. Moore, ATT '70		3/21/02
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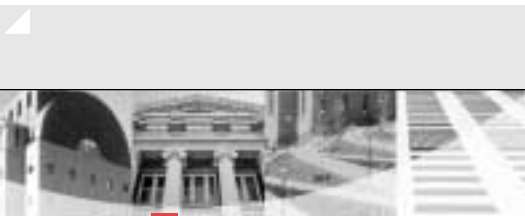
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The Quadrangle is published three times each academic year by the Office of College Relations, University of Cincinnati, College of Engineering.

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