

The concept and construction of the ARC, now under construction on the West Green and slated to open in fall 2009, would not have become reality without the generosity of private benefactors—in particular Russ College alumnus Charles Stuckey, B.S.M.E. '66, HON '05, and his wife, Marilyn.

Stuckey's commitment to the new facility was motivated by a desire to advance the University's prominence, recognize the institution's contributions to his own life, and help current and future students.

"This building will help to break down the communication and collaboration barriers that exist in higher education. It will break down the discipline silos," he said. "Hopefully this facility will just be one step in enhancing collaboration across the entire University."

Civil engineering major and Cutler Scholar Ben Jewell, just one of the attendees, agreed. "This is an exciting opportunity to see how far Ohio University students can take biomedical engineering," he said.

Contributions from the Stuckeys and more than 75 other private benefactors make the \$30 million ARC the first building on campus constructed primarily with private funding since Cutler Hall opened in 1819.

"When I first heard that Cutler Hall was the only building to have been built primarily with private dollars, I couldn't believe it," Stuckey said.

For more information, visit www.ohio.edu/development/ilrf/



(L to R): **Chuck**, B.S.M.E. '66, HON '05, and his wife **Marilyn Stuckey**, First Lady **Deborah** and Ohio University President **Roderick McDavis**, Osteopathic Heritage Foundation President **Rick Vincent**, College of Osteopathic Medicine Dean **Jack Brose**, Russ College **Dennis Irwin**, Board of Trustees Chairman **Daniel DeLawder**, B.S.Ed. '71, and Vice President for University Advancement **Howard Lipman** break ground on the ARC.

From student interactive spaces to incubators for centers of excellence, opportunities exist to associate your name with a space in the Academic & Research Center. These spaces can be named to acknowledge the donor, to honor an individual, or to memorialize someone special. Donors making gifts from \$25,000 to \$1 million will forever be recognized within the new facility. In addition to naming a specific space, all donors will be recognized at a central location. This is a unique opportunity for alumni and friends to make their mark on a singular place. For more information, contact **Dan Stroh**, assistant dean for development, at **740.593.0894** or strohd@ohio.edu.

The Duke and Duchess Give Back



Bill Englefield, B.S.C.E. '52, and his wife, **Janet**

Bill Englefield's love for Ohio University grows stronger every few years—one of his granddaughters graduated in 2005, and another will follow in 2008. That's just the icing on the cake for Englefield, B.S.C.E. '52, a former football player who attended Ohio University on scholarship. He credits the University with giving him a unique opportunity. "Without an engineering degree from Ohio University I would never have been able to start Englefield Oil Co. and achieve the success we have had," Englefield said.

Englefield and his wife Janet, of Granville, Ohio, started Englefield Oil Co. in 1961 from an office in the basement of their home, with three service stations. Today, he is chairman of the board of the company, which operates 96 Duke and Duchess convenience stores.

"I appreciate the opportunity that Ohio University gave to me," Englefield explains. His father, an accounting clerk, raised Englefield and his two brothers on his own after their mother passed away when Englefield was nine years old.

"There was no way he could pay for my college education," Englefield recalled. "Ohio University gave me a full football scholarship and got me a part-time job so I could have some spending money. When I injured my collar bone and could not play football in my senior year, they continued my scholarship so I could graduate that year," he added.

In thanks for his opportunities, Englefield and his wife recently committed almost \$100,000 to the University. Of that gift, \$50,000 will name a large project team room in the new Academic and Research Center.

Project team rooms are the facility's main spaces for students to work, collaborate, and learn. Featuring state-of-the-art technology, white boards for brainstorming, flexible furniture, and team storage, the rooms will be used every day by Russ College students on collaborative design teams as well as those working on senior design projects.

Russ College Dean Dennis Irwin noted that the spaces are tailored to meet the needs of today's student engineers. "These are the rooms where students will gather to do the hands-on, team-centered work that will help prepare them to successfully collaborate on teams in their careers," he said.

The Englefields also pledged \$40,000 to the Appalachian Scholars and Urban Scholars Programs. These initiatives support students graduating from urban school districts, as well as students hailing from any one of Ohio's 29 Appalachian counties who demonstrate academic achievement and financial need.

"I have great friends and great memories of my years at Ohio University," Englefield said. And soon he'll have not one, but two, more Bobcats he can count on.

Russ College

Faculty and Staff

Accomplishments

Tony Adami and **Tom Arthur**, *research engineers, Avionics Engineering Center*, and **Jim Zhu**, *professor, School of Electrical Engineering and Computer Science*, received five-year service awards in May from the Avionics Engineering Center.



Khairul Alam, *Moss Professor, Department of Mechanical Engineering*, was named a fellow of the American Society of Mechanical Engineers.

Moss Professor of Mechanical Engineering Khairul Alam speaks at a press conference in November announcing a \$1.6 million federal appropriation supporting his research with carbon foam.

Kevin Berisso, *assistant professor, Department of Industrial Technology*, earned his Comptia RFID+ Certification in February.

Janet Blazyk, *software engineer*, and **Paul Nilles**, *IT administrator, Avionics Engineering Center*, received the Avionics Director's Award in May for their collective efforts in support of Loran-C program research activities.

Melissa Broeckelman, *academic honesty advisor*; **Dennis Irwin**, *dean*; **David Koonce**, *assistant professor, Department of Industrial and Systems Engineering*; and **Michael Prudich**, *interim associate dean for research and graduate studies*, presented "The Ohio University Experience: Protocols for Adjudicating Alleged Plagiarism and Promoting Academic Honesty" at the Center for Academic Integrity International Conference in Newport News, Virginia, on Oct. 19.

Laquetta Cortner, *coordinator for minority, women, and outreach programs*, earned her Ph.D. in higher education. She also received Ohio University's NAACP Advisor of the Year Image Award.

James Fales, *Loehr Professor Emeritus, Department of Industrial Technology*, is serving as the first "Leader in Residence" for the Global Leadership Center at Ohio University.

David Fleeman, B.S. '02, B.S.C.S. '02, M.S. '06, *web applications*

developer, received his master's in computer science from Ohio University in November 2006.

Robert Judd, *chair and professor, Department of Industrial and Manufacturing Systems Engineering*, gave the Hammerle Lecture at Oakland University in Rochester, Michigan, his alma mater, as part of their 50th anniversary celebration on March 29. He spoke on "Systems Engineering, the Future: From Manufacturing to Health Care."

Peter Klein, *chair and associate professor, Department of Industrial Technology*, published "Plastics Thermoforming Tool Design: Plus vs. Cavity Molds," *Manufacturing Education Resource Center (MERC Online)*.

Doug Lawrence, *associate professor, School of Electrical Engineering and Computer Science*, and **Robert L. Williams II**, *professor, Department of Mechanical Engineering*, authored the book *Linear State-Space Control Systems*, John Wiley & Sons, Inc.; Hoboken, New Jersey, 2007.

Sandi Mathews, *undergraduate secretary, School of Electrical Engineering and Computer Science*, was named Outstanding Classified Employee for March by Classified Senate.

David W. Matolak, *associate professor, School of Electrical Engineering and Computer Science*, authored, published, and presented several works, including:

- Authored "A Simplified Group Interference Cancelling Technique for Asynchronous DS-CDMA," *International Journal of Communication Systems*, vol. 19, pp. 1117-1136, April 10, 2006.
- Published and presented "Channel Modeling for V2V Communications," (invited paper) *Proceedings of the 2nd International Workshop on Vehicle-to-Vehicle Communications (V2VCOM 2006)*, in San Jose, Calif., on July 21, 2006.

Srdjan Nesic, *professor, Department of Chemical Engineering and director, Institute for Corrosion and Multiphase Flow Technology*, won the 2007 NACE H.H. Uhlig Award, recognizing outstanding and innovative teaching in corrosion.

Simbo Odunaiya, *senior research engineer*, and **David Quinet**, *senior program engineer, Avionics Engineering Center*, were awarded Best of Session Paper for "Localizer Receiver Proximity and Capture," which Odunaiya presented at the Digital Avionics Systems Conference in Dallas, Texas, from Oct. 21-25.