

# RICE HALL

THE UNIVERSITY of VIRGINIA  
*Information Technology Engineering Building*



Rice Hall serves collaborative researchers throughout the Engineering School and across Grounds as the nexus of information technology engineering activity at the University of Virginia.

The building promotes new curricula and facilitate research areas such as distance learning, energy conservation, telemedicine, wireless communications, computer security, information assurance, virtual reality and distributed multimedia.

Rice Hall serves as a “living lab” where faculty and students can measure and improve innovative operating systems. Visitors can monitor the building’s energy use through energy dashboards placed in the building and available through the web.



Faculty use state-of-the-art distributed education technologies as well as research developed in Rice Hall labs to advance distance learning, including the Engineers PRODUCED in Virginia program, which allows students from the Virginia Community College System to earn a four-year engineering degree while remaining in their communities.

It is home to the Department of Computer Science as well as the computer engineering program. There are conference rooms and dedicated collaborative spaces on virtually every floor, as well as a variety of rooms for students to work together on projects.

## TECHNOLOGY

Rice Hall is part of the new gateway for engineering and science at U.Va, located on the corner of Whitehead Road and Stadium Road. It is six-stories, including a basement level with high-bay labs.

It has a 150-seat, state-of-the-art auditorium, a boardroom equipped with a 103” plasma monitor, flexible teaching and research labs, workgroup and study areas for students, a cyber café, conference rooms, machine rooms next to research labs and offices. Teamspot and Classspot wireless-enabled collaboration software by Tidebreak, Inc. of California is installed for use with displays throughout the building, including open collaboration spaces, instructional labs and meeting rooms.

Energy Dashboards provide information on energy consumption for the building and various buildings across Grounds. This data is available on kiosks and monitors in the building and on the web.

## RICE HALL ACKNOWLEDGEMENTS

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Rice Hall was designed by Bohlin Cywinski Jackson, architectural firm, Pittsburgh, PA. It was constructed by W.M. Jordan Company, Richmond. H.C. Yu and Associates were mechanical/electrical consultant and Trane was a lead partner in the Living Lab and served as HVAC equipment and controls advisors.

Rice Hall was made possible thanks to a lead gift of \$10 million from Paul Rice (EE '75) and his wife Gina through the Rice Family Foundation, gifts from other alumni and friends, the University of Virginia and the Commonwealth.

Paul Rice is the founder and former president of PEC Solutions, Inc., a company that designed complex, customized technology systems for large government agencies and municipalities.

At the groundbreaking ceremony for Rice Hall, he said: "The real promise of what will happen here is the 21st Century extension of the Academical Village and what will be made possible by the technologies that are used, developed and explored in these places. The village won't simply exist then in these buildings or on this campus, but across the state, across the nation and globe. We have only really begun to understand the way in which these technologies can enhance human performance and accomplishment and how they can improve the human condition."

Additional gifts and pledges were made by alumni and friends, including: Lee S. Ainslie III (SE '86), Andrew H. (SE '83) and Susan F. Cohen (Coll '82), Marguerite Cash Davis (SE '85) and Norwood H. Davis, David S. (ChE '76) and Michelle W. Gee, J. Davis (Coll '54, ME '59) and Winborne L. Hamlin, Steven L. (CS '05) and Katherine Babiarz Huffman (Coll '06, Med '10), Richard O. Hunton (ME '60), David A. (EE '67, '70, '71) and Laura A. Kettler, Linwood A. Lacy Jr. (ChE '67, Darden '69) and Constance C. (Nurs '66) Lacy, Lockheed Martin, C. Elis Olsson (SE '86) and Dudley Percy (Coll '86) Olsson, Peyton H. (ME '79, Darden '84) and Susan L. Owen, Michael A. Pausic (SE '86), Katherine M. Raber (SE '12), Richard L. (Applied Math '76) and Ann W. Ramsey, TRANE, Robert M. (SE '82) and Theresa T. Wadsworth.

## ABOUT U.VA. SCHOOL OF ENGINEERING AND APPLIED SCIENCE

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Founded in 1836, the University of Virginia School of Engineering and Applied Science combines excellence in undergraduate and graduate education in a robust research institution. The undergraduate program offers courses in engineering, ethics, mathematics, the sciences, business, entrepreneurship and the humanities. The program also places great emphasis on leadership and service. Faculty and graduate student research addresses societal challenges including creation of a sustainable future, engineering improved health, advancing the cyber and physical infrastructure and providing personal and societal security. This research is often conducted in collaboration with U.Va.'s highly ranked medical, architecture, education and business schools, as well as the College and Graduate School of Arts & Sciences. The Engineering School is comprised of 140 distinguished tenure track and 46 non-tenure track faculty, 85 research professionals, a student body of 2,400 undergraduates and 616 graduate students.