John C. Malone earned a Master of Science degree in industrial management from The Johns Hopkins University in 1964, followed by a doctorate in operations research five years later, both from the School of Engineering. He received his undergraduate degree from Yale University in 1963.

Widely recognized as a pioneer in communications and media, Dr. Malone is chairman of Liberty Media Corporation and Liberty Global Inc. The interests of Liberty Media include QVC, Starz, the Atlanta Braves, and Sirius XM Radio Inc. Liberty Global provides broadband distribution services and video programming services to subscribers in Europe, Latin America, and Australia.

Dr. Malone is chairman emeritus of CableLabs and a member of the boards of ascent Media, the Cato Institute, Discovery Communications, Expedia Inc., and Live Nation Entertainment. He was chief executive officer of Tele-Communications Inc. from 1973 to 1999, when TCI merged with AT&T.

In 2010, Dr. Malone donated $30 million to the G.W.C. Whiting School of Engineering for the construction of Malone Hall.

Russell H. Taylor ’70
John C. Malone Professor
G.W.C. Whiting School of Engineering

Russell H. Taylor, who has more than 35 years of experience in the fields of computer science, robotics, and computer-integrated interventional medicine, received a Bachelor of Engineering Science degree from Johns Hopkins University in 1970 and a PhD in computer science from Stanford University in 1976.

From 1976 to 1995, Dr. Taylor worked at IBM’s T.J. Watson Research Center, where he developed the AML robot language and managed the Automation Technology Department and, later, the Computer-Assisted Surgery Group.

In 1995, Dr. Taylor returned to Johns Hopkins, where he is a professor of computer science. He holds joint appointments in Mechanical Engineering, Radiology, and Surgery and directs the Engineering Research Center for Computer-Integrated Surgical Systems and Technology.

Dr. Taylor has authored more than 300 peer-reviewed publications, 13 book chapters, and a book, and holds 30 U.S. patents. Among his numerous honors and awards are being named a Fellow of the IEEE, AIMBE, and the MICCAI Society, and receiving the IEEE Robotics Pioneer Award and the MICCAI Society Enduring Impact Award.

Malone Hall

The state-of-the-art, 69,000-square-foot Malone Hall will become the model for 21st-century collaborative research, and its impact will transcend its physical space. The building will set the standard for collaborative, translational research that aims to focus on society’s most challenging problems. With its open floor plan, four stories of floor-to-ceiling windows, and classical architecture, Malone Hall will combine the elegance and grace of the Homewood campus with the energy and vitality of the future.

Three innovative research centers will make their home in Malone Hall. The Hopkins Extreme Materials Institute (HEMI), devoted to the understanding of how materials behave under intense impact, will occupy nearly one-third of the building, underscoring the school’s commitment to national security. The Homewood base for the Johns Hopkins Individualized Health Initiative will also be housed in Malone Hall, uniting research across the schools of Engineering, Medicine, Nursing, and Public Health in order to target the best, most effective treatments for patients. The Systems Institute will coordinate specific goal-oriented challenges, such as health care reform and childhood obesity, using a systems engineering approach.

Additionally, the Department of Computer Science, a core partner in all three efforts, will reside in Malone Hall, providing the analytical resources necessary to undertake such large-scale and important national priorities. With its focus on utilizing and making sense of big data, the Department of Computer Science will work with these institutes to function at the highest possible level. Students will be exposed to this synergy, providing near endless opportunities for learning. Malone Hall is scheduled to open in the summer of 2014.

The Inaugural John C. Malone Professorship

Malone Hall

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