



### **Dr. Lorenz Kull**

Lorenz (Larry) Kull maintained a practical engineering interest in learning and applying his knowledge in how things worked throughout his life. It underlay his academic career in Physics and notably his professional career at SAIC. After graduating from South Shore High School in Chicago, Larry enlisted for three years in the U.S. Navy serving as a radarman and navigator on destroyers as well as becoming an instructor. During his undergraduate studies in Physics, he worked as a laborer and then an engineering aide at the South Chicago works of the U.S. Steel Corporation. He went on to earn his PhD in Physics where he conducted research on the Michigan State University cyclotron.

Larry began his professional career as a staff scientist at General Atomic in the Accelerator Physics Division. In 1970 He joined Science Applications International Corporation (SAIC) in La Jolla as a staff scientist when it was a small consulting company doing research and development for government and private industry. Larry's interests were always on the practical side even as his management span of control and responsibilities grew. Developing assay techniques and instrumentation for nuclear materials, ruggedized display systems for military applications and detection systems for explosives in airline luggage are typical examples. He had an extraordinary ability to understand the key principles underlying new challenges involved in work for which he was responsible, be it the systems engineering and integration problems and the environmental and safety studies for such projects as the Strategic Petroleum Reserve, the proposed High Level Nuclear Waste Storage Facility at Yucca Mountain, the Demilitarization of U.S. Stored Chemical Weapons, and the Management and Operation of the National Cancer Institute's Research and Development Lab at Fort Detrick. He was the driving force behind the initiation and growth of SAIC's products in its multi-million dollar subsidiary SAIT.

In 1983 Larry was appointed the Company's first Chief Operating Officer, responsible for all corporate administration, day to day company operations and acted as senior management troubleshooter for important company issues. In 1988 Larry was appointed President of SAIC responsible for the financial and technical performance of the entire company. He also served twenty-three years on SAIC's Board of Directors until his retirement in 1996. During his tenure SAIC grew from a small start-up to a major employee-owned Corporation with revenues exceeding \$2 billion annually with over 21,000 employees located across the nation.

Larry was a well-respected scientist, problem solver and business leader and was a mentor to many friends and colleagues and especially to new employees. He was an assiduous manager of the Company's intellectual property which had special significance in the hardware and products businesses. He was an avid recruiter of creative and innovative talent. Larry was always on the lookout for ways to enable employees to improve their skills as well as implement measures to protect the Company and its assets. An excellent example was his initiative to develop and deliver mandatory training courses to ensure Division and Program Managers were prepared to handle the engineering, contractual and financial risk associated with systems integration and fixed price type programs. Perhaps most importantly, throughout his career Larry always put other people and their needs before his, and his word was his bond. When he made a promise or commitment, it was certain to be kept.

The history of SAIC is a remarkable story in itself. From the very beginning, its founder, Dr. J.R. (Bob) Beyster, intended for those who helped build the Company should share in its ownership. This experiment in employee ownership whereby employees were rewarded with the opportunity to own it in a myriad ways carried it from a start-up to \$8 billion in annual revenue when Dr. Beyster retired, truly a unique achievement in Corporate America. Larry's part in nurturing the Company through its evolution and his insights and leadership in fostering that growth and innovation cannot be overestimated. He and Bob are remarkable examples of entrepreneurship at its finest!

After his retirement Dr. Kull served on corporate and advisory boards for many San Diego based technology start-ups. He also co-founded Conlegium Veterum, a private investment group and the Lyncean Group, a forum for retired and semi-retired technical professionals in San Diego to share thoughts and ideas about subjects associated with science and technology. Dr. Kull held a BS in Physics from the Illinois Institute of Technology (1963) and a PhD in Physics from Michigan State University (1967). He was a member of the U.S. Air Force Studies Board from 1984-1990 and received the U.S. Air Force Medal for Meritorious Civilian Service in 1990. He received the Michigan State University College of Natural Science Outstanding Alumni Award in 1994. He also served on Michigan State's College of Natural Sciences Dean's Advisory Board from 1990-1998.