

30 October 2019

To: All members, Lyncean Group of San Diego
From: Bill Hagan, Program Chair
Subject: The Larry Kull Engineering and Entrepreneurship Award

Dear Members,

As most of you know, Larry Kull passed away almost a year ago, in December of 2018. Larry was the key founder of our Lyncean Group, which was created on 25 November 2002 in a meeting at Larry's home. He gave the 13th, 22nd, and 46th Talks on the subjects of Dark Energy, Dark Matter, and The Cosmic Microwave Background, respectively. He was also one of the very early employees of Science Applications, Inc. (SAI), as it was known when it was formed in 1969. He rose to become its president in 1988 until his retirement in 1996. But those of you who worked with Larry at SAIC know that he was much more than any title can describe. He nurtured and guided many of his fellow employees through his profound dedication to them and creating an entrepreneurial environment in which they could flourish. The formation of the Lyncean Group was another expression of Larry's affinity for bringing people together for positive purposes.

Several former SAIC employees (Steve Dalich, Hugh Kendrick, and Randy Vosti) have worked with Larry's wife, Lynda, to establish The Larry Kull Engineering and Entrepreneurship Award at the University of San Diego. The Award is described in an attachment to this letter, as is a description of Larry's career, and the pledge agreement if you choose to make a tax-deductible gift towards the Award. Please note that gifts of stock can also be accommodated by using the USD Securities Transfer Form, which is also attached.

I know that many Lyncean members are not former employees of SAIC and did not have the chance to work with Larry. I also know that his modesty would cause him to disagree with the following statement, even though it is true: the Lyncean Group would not exist without his leadership and quiet guidance.

Thank you for your consideration regarding The Larry Kull Engineering and Entrepreneurship Award.

Sincerely,

A handwritten signature in black ink that reads "Bill Hagan". The signature is written in a cursive style with a long, sweeping underline.

Bill Hagan

The Larry Kull Engineering and Entrepreneurship Award

Dear Friends and Colleagues of Larry Kull,

October 7, 2019

We are reaching out to let you know about an opportunity to honor Larry Kull's memory and legacy. For us, Larry was a colleague, mentor and friend for many years. He was a well-respected scientist and accomplished business leader, but more importantly he was a man of character and high integrity. He cared about his friends and his employees and often times put their needs ahead of his own. We are thankful he was an influence in our professional and personal lives. He was an extraordinary individual and we have made arrangements to honor his life's work in San Diego.

After careful consideration and consultation with Lynda, we have chosen to establish an endowment, the Larry Kull Endowed Student Award in Engineering and Entrepreneurship, to be housed at USD's Shiley-Marcos School of Engineering. This program fits very well with Larry's keen interests in technical and entrepreneurial solutions to big challenges. The program provides business mentorship to several engineering senior design teams each year. These teams create a technical solution and try to launch their product into a start-up company. The Larry Kull Award, to be awarded annually, will provide funding to the team that seems most likely to succeed as a start-up. It is rare to find an undergraduate program that blends technical expertise with business acumen, but this program has managed it well. More information on this program can be found here:

<https://www.sandiego.edu/engineering/resources/entrepreneurship/>

All gifts towards this Award will be considered charitable contributions and are tax deductible. All donors will be listed on the University's Annual Donor Honor Roll. All donations are welcome; gifts over \$10,000 will include the Donor's name on the Donor Wall in the lobby of the Engineering Building. Gifts of \$25,000 or more will get higher placement on the donor wall. Gifts of stock can also be accommodated.

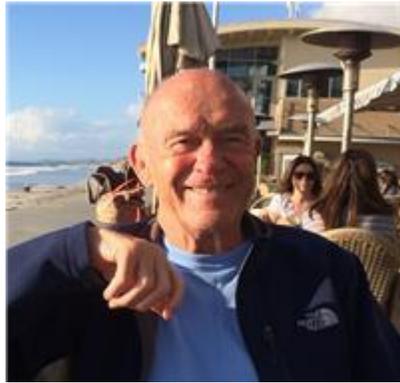
To make a gift, checks should be made out to USD and mailed to:

Elisa Lurkis
USD
5998 Alcalá Park
San Diego, CA. 92110

We would be happy to answer any questions you might have. Please call Randy Vosti at 619-990-9498 for assistance. Attached is a biographical summary of Larry's career which will be hosted on the Department's website.

Thank you in advance for helping to honor Larry's extraordinary legacy.

Steve Dalich Hugh Kendrick Randy Vosti



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 Ph.D. 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 B.S. in Physics from the Illinois Institute of Technology (1963) and a Ph.D. 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.



PLEDGE AGREEMENT

I, _____, am pleased to pledge the sum of \$ _____ to the University of San Diego's Shiley-Marcos School of Engineering, hereinafter referred to as "USD," as provided in this pledge agreement. I make this pledge in order to support the activities of USD and it is my understanding that in reliance on this pledge, and commitments from other donors, USD will restrict these funds to establish the Larry Kull Endowed Student Award in Engineering and Entrepreneurship. Additional funds can be added to this fund at any time. I understand that this named endowed award will remain in perpetuity.

My pledge will be paid in its entirety on or before December 31, 2019.

This pledge agreement shall be binding on my personal representative(s), trustee(s), heirs, beneficiaries and/or assigns. In the event of my death prior to full payment of this pledge, the entire remaining unpaid balance shall be immediately due and shall be paid as a charge against my trust or estate, in addition to any charitable gifts I might provide therein for USD.

This pledge agreement is executed in San Diego, on the date indicated below.

Date: _____

USD's Shiley-Marcos School of Engineering hereby accepts this charitable pledge and gratefully acknowledges the contribution of \$ _____ towards the Larry Kull Endowed Student Award in Engineering and Entrepreneurship.

UNIVERSITY OF SAN DIEGO

Date: _____
Chell A. Roberts, Dean

Date: _____
Richard P. Virgin, Vice-President

Please send your donation and pledge agreement to:

Elisa Lurkis
Director of Development & Alumni Relations
Shiley-Marcos School of Engineering
University of San Diego
5998 Alcalá Park
San Diego, CA. 92110

University of San Diego Securities Transfer Request Form

Shares can be transferred directly from your brokerage account to USD's account.

--Send a signed and completed copy to your broker. Only your broker can initiate the transfer.

--Return a completed copy back to Elisa Lurkis/USD
(Fax 619-260-2303 or email elurkis@sandiego.edu)

DATE: _____

TO: _____ (Broker name)

_____ (Brokerage Firm)

Please accept this letter as your authorization to irrevocable transfer:
(name of stock, number of shares)

which you hold in the name of:
(account title at brokerage firm)

From my account number : _____ to the account of
The University of San Diego (EIN 95-2544535)

Please use the following instructions for electronic transfer of DTC Eligible
Book Entry issues to the University of San Diego:

Depository Trust Company
The Northern Trust Company
Trust Department
(DTC) Participant No. 2669
Reference: 26-46718 University of San Diego
Reference donor's name

Signature(s) of account owner(s)

Gift Designation (purpose of gift):

Larry Kull Endowed Student Award for Engineering and Entrepreneurship