

KU SELF ENGINEERING LEADERSHIP FELLOWS

The University of Kansas

Volume IV Issue II UPCOMING EVENTS

Flapjacks for Philanthropy

Saturday, April 20th
8:00 AM - 12:00 PM
Eaton Hall Atrium

Ovation Banquet

Friday, May 3rd
6:30 PM Maceli's
1031 New Hampshire
Lawrence, KS 66044

REMEMBERING Mr. Self



Mr. Madison "Al" Self passed away on January 13, 2013, at the age of 91. He graduated from KU in 1943 with a bachelor's degree in Chemical Engineering. In 1947, Mr. Self co-founded Bee Chemical Company in Chicago and served as the company's CEO over a 37 year-period. After the sale of Bee in 1985, he founded Tioga International, Inc. and Allen Financial, Inc. His wife, Lila, survives him, in addition to his daughter-in-law and two grandsons.

Mr. Self's vision and support for the Self Engineering Leadership Fellows Program has impacted and will continue to impact countless lives. He lived the virtues of the SELF Program. The engineering education he received at KU formed a foundation for the entrepreneurial endeavors that he pursued in order to become a revolutionary leader in industry. All those who benefit from his generosity cannot fully express their immense gratitude for his creation of the SELF Program.

Two distinguished aerospace professionals talk about entrepreneurship, engineering

On February 5, members of the SELF Program were invited to an interactive discussion with KU Engineering alumnus Bill Donovan. Donovan, who is president of Pulse Aerospace, a Lawrence company specializing in Unmanned Aircraft Systems (UAS), spoke with the Fellows about his experience starting his own company.

Donovan earned both his bachelor's and his master's degrees at the University of Kansas, where his studies focused on aircraft design and structural dynamics. He also researched and designed UAS while at KU, a field he has continued to pursue.

After college, Donovan co-founded his first company with members from his graduate research group before moving forward and co-founding Pulse Aerospace.

On April 2, Jeanne Yu, Director of Environmental Performance at Boeing, traveled to Lawrence for the SELF Speaker Series. Yu's talk revolved around her path to becoming a manager at Boeing, as well as the state of environmental engineering at the company.

Yu earned her bachelor's degree in Mechanical Engineering at the University of Illinois and her master's degree in Mechanical Engineering Thermosciences at Stanford University. She took a job at Boeing in 1989 as an Environmental Control Systems Engineer, eventually moving into her current position where she specializes in improving airplane efficiency.



Photo by Jill Hummels



Fellow Spotlight: Emma Watson

Emma Watson is a senior majoring in Chemical Engineering with a pre-medical concentration from Maize, Kan. Throughout her college career, she has been involved with the American Institute of Chemical Engineers and Tau Beta Pi, an engineering honor society.

She has held internships and research experiences with the Mayo Clinic and the Baylor College of Medicine. Upon her graduation in May, Emma plans to pursue an MD-PhD program in Bioengineering or Biomechanical Engineering.



Freshmen and senior SELF Fellows eat dinner during Foundations on January 18 in Lawrence, Kan.
Photo by Charles Neiss

2013 Foundations Workshop Offers Diverse Experiences for Fellows

On January 17, the SELF Fellows returned to Lawrence early from winter break to attend their annual Foundations workshop. During the two-day Foundations workshop, the classes of SELF Fellows participated in many different activities.

The freshman, junior, and senior classes attended a presentation. Then the freshmen headed to Kansas City for a tour of Perceptive Software, while the juniors and seniors toured the IRS building and Union Station.

The sophomore class attended a two-day leadership seminar at the Oread Hotel hosted by the Engineering and the Business Career Centers. During this seminar, the sophomores learned communication and basic leadership skills, while getting the opportunity to network with industry professionals.

The junior class worked diligently on planning and fundraising for their Capstone trip, which they will complete this summer.

During the workshop, all of the SELF Fellows participated in the Dinner Challenge, which divided all the classes of SELF Fellows to interact in smaller groups over dinner in Lawrence.