

SELF on the Road



Class of 2015 Capstone Experience

Success!

- ❖ August 18-22, 2014 the senior class of the SELF program toured Californian engineering industry.
- ❖ From personal tours to question and answer sessions, we learned immensely about opportunities in the field.
- ❖ Take a brief look at this life-changing week...

Jet Propulsion Laboratory

- ❖ Complete Mission Overview
 - Design stage, Manufacturing/Assembly process, Testing facility, and Operations room



Standing in the control room from where all major missions are monitored.

Jacobs Engineering Group



Cohort with KU alumnus, Craig Martin, at the visit's conclusion.

- ❖ Diversity in the Consulting Field
- ❖ Small Group Networking Opportunity
- ❖ Tips from an Industry Executive
- ❖ Concluding “Rock Chalk” Chant with Successful Alumnus

Occidental Petroleum

- ❖ Overview of California Operations
- ❖ Guided Tour of THUMS Islands
 - Oil Drilling Process
 - Urban and Environmental solutions



Touring one of the THUMS islands, off the shore of Long Beach.

School of Engineering Reception

- ❖ Networking Opportunities
 - KU Alumni
 - Company speakers
 - Faculty and Staff
 - Donors and other Supporters
- ❖ Recruiting from the California Region



Doctor Saeed Farokhi speaks on behalf of the School of Engineering.

SpaceX



SELF students and SpaceX guides following company visit.

- ❖ Toured the production area
- ❖ Learned about the Unique Employee Commitment
- ❖ Heard from KU Alumni Panel's Experiences

Google



- ❖ Heard several presentations on the latest innovations at Google
- ❖ Got a first look into new projects and future goals of different Google teams
- ❖ Went on a tour of the campus with Brian McClendon

YouEye

- ❖ Heard firsthand about the history of a startup
- ❖ Learned about the specific process of how to start a small business
- ❖ Asked many questions regarding business and entrepreneurship in Silicon Valley



Cisco



- ❖ Saw new technology and learned about the business aspect of running a large company
- ❖ Heard from several leaders about how their jobs work and how to manage a large team of engineers

Knowledge is Power Program



- ❖ Toured the Heartwood Academy campus
- ❖ Learned about how STEM fields are encouraged in KIPP schools
- ❖ Observed classes in progress

Summary

- ❖ Developed All Seven SELF Pillars
- ❖ Forged New Connections with Industry Leaders
- ❖ Promoted the University and the School



Questions?



Thank You

Self Engineering Leadership Fellows Program

