

IEEE Orange County Consultants Network (OCCN) joins with the Los Angeles Area Consultants Network (LAACN) in presenting:



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Being an Engineering Consultant: What Does it Take?

Synopsis:

The transition from being an employee to running your own consulting practice is challenging. Business and personal life choices will impact your ability to succeed. This talk will present the basics of successfully entering engineering consulting highlighted with personal experiences and observations from eighteen years in private practice. Included will be a discussion of business and personal life choices that help prepare an engineer to make the transition to private practice.

Bio:

Kip Haggerty, Ph.D., P.E. has over 32 years of experience in control, communication, and sensor systems engineering. He received the Ph.D. degree in electrical engineering from the University of California, Los Angeles in 1988.

Since 1994, he has been the principal systems engineer of H&A Systems Engineering, where he leads the control, communication, and sensor systems engineering consulting portion of the business. His consulting work has covered systems issues in advanced airborne radar, electronic warfare, power electronics, active RFID location, and breathalyzer sobriety monitoring.

From 1980 to 1994, he was an engineer at Hughes Aircraft Company, El Segundo, CA. His systems engineering experience at Hughes covered a broad range of sensor and communication technologies as well as control and signal processing algorithms. He developed, simulated, and analyzed avionic system concepts that included spread spectrum data communications, radar, and air traffic control communications. He also led a cooperative engagement system concept study. For radar systems, he participated in a demonstration of the first high resolution radar range profiles from a new waveform and he designed, simulated, analyzed, and verified radar signal processing, tracking, and calibration algorithms.

Dr. Haggerty is a senior member of IEEE and a member of Tau Beta Pi. He is a licensed electrical and control systems engineer in the state of California. He has five published papers, taught two short courses on Kalman Filtering, and has given numerous presentations.

Date: Saturday, September 22nd, 2012

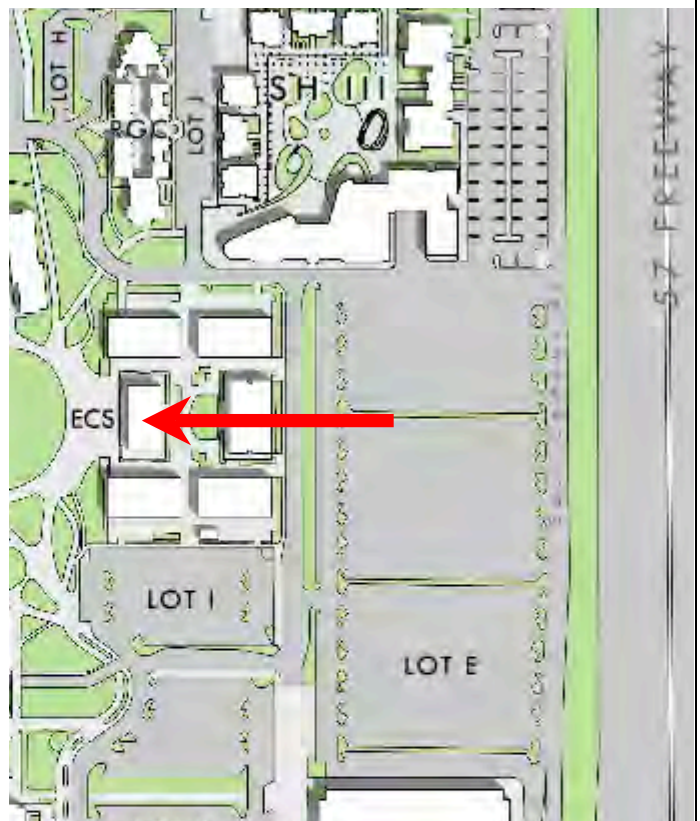
**Time: 10:00 AM Introductions & Presentation
12:00 PM Lunch & Networking**

Location: Cal State Fullerton on Nutwood and 57 in Fullerton.

Meeting is in the Engineering and Computer Science (ECS) Building. Room 221.

Parking: Saturday parking is free. Enter from Nutwood and take Folino Drive north to Parking Lot E. See maps at parking.fullerton.edu/maps for more detail.

October Meeting: A presentation on "LinkedIn Is Compulsory, Even for Engineers" by Sven Johnson. Saturday October 27th at 10:00 AM.



Lunch is free with reservation. Send reservations or questions to r.gauger@ieee.org. Check out the IEEE-USA consultants website, database, and resources at www.ieeeusa.org/business.