

Event Date: Tuesday, October 21, 2014
Location: University of California Irvine Campus
CALIT 2 Building, 3rd floor, Room 3008
Time: 5:30 pm – 7:00 pm; Networking & Social & Pizza
7:00 pm; Presentation
Price: \$ 5.00 for all (University visitor parking \$ 10.00 in Lot 12B)
Reservations: Contact Greg Smith at gsmith@well.com or call 951-310-7722 for reservations before Oct 20th.

TOPIC :WILL ChE's BE ALLOWED TO WORK IN CALIFORNIA? The Battle Continues.

For years, I have claimed that the State Engineers' Act arbitrarily restricts us from conducting chemical engineering because activities which we conduct have been defined by California law to be the exclusive practice of civil engineers (CE's). I have further claimed that the State Engineers' Act requires that work conducted by ChEs either has to be "supervised" by a CE or conducted by a CE. The lawyer for the California State Legislature just reviewed the State Law and said I was wrong.

- After spending 4 years in college and a lot of money, **are you aware that it is illegal for ChEs to practice chemical engineering in the State of California?**
- **A CE must conduct all engineering and science in California.** Neither a ME PE nor an EE PE is legally allowed to conduct engineering in California.
- You say too bad, good thing I am an employee of industry. **WRONG.** The Lawyer for the State Legislature said according to the State Law, work conducted on geographically fixed sites is civil engineering, and the industrial exclusion does not apply to civil engineering. In other words, **the industrial exclusion as we knew it no longer exists!**
- Some organizations claim **there is no public health or safety risk in any work conducted by ChEs.**
- **The State Law is still restricting activities ChE's can perform.** The law currently says that if you write reports, manage employees, manage contractors, or work with equipment that is geographically stationary (such as chemical plants, petroleum refineries, food plants, environmental remediation, water or wastewater treatment plants, biopharmaceutical plants, energy production plants, and other process industries), you must be a CE. You may not even do the work and be "supervised" by a CE. All engineering and science in the State of California, by law, must be conducted by a CE. By California law, industry cannot hire their favorite consultant unless they are CE's, because after all, only CE's know about process industry. **DOES THIS AFFECT YOU?**

If this notice got your attention, attend the meeting to learn which organizations support us and which organizations do not and get detailed information about the current status of chemical engineering in California and what you can do to promote your future career plans.

WHY IS THE SPEAKER QUALIFIED TO MAKE THIS PRESENTATION

Bob Katin, PE is California AIChE's Government Relations Committee Chair (affectionately know as KeepUs), Fellow of the Institute (AIChE), and President of CLCPE (an organization of engineering societies that provides advice to the State Legislature). He served as NorCal AIChE's Chair twice. He is a licensed chemical engineer with over 40 years of experience. Due to downsizing and company buyouts, Bob not only has changed jobs, he has changed careers. Bob has operated nuclear power plants, chemical plants, and refinery units; been project manager of many jobs including a \$40 million expansion; has been Chief Engineer for DuPont environmental, and now owns his own company. Through CLCPE, Bob represented us numerous State bills starting with AB 4002 in 1990; has testified at numerous hearings in Sacramento; and has met with State legislators and their consultants to increase their awareness of the engineering employment issues.

University of California Irvine Maps and Directions

Directions: From the North: Take the Jamboree exit from the 405 and head south to Campus Drive. Turn left on Campus Drive and continue on to Peltason Drive. Turn right on Peltason Drive and continue around the loop to parking lot 12b.

From the South: Take the Culver Drive exit from the 405 and head south to Campus Drive. Turn right on Campus Drive and continue on to Peltason Drive. Turn left on Peltason Drive and continue around the loop to parking lot 12b.

