

## **2017 ASME Engineer of the Year (EOY)**

Name/ Title (if desired) Bruce Farber. P.E., Director of Business Development & Special Projects, Wiggins Lift Co., Oxnard, CA.

Nominated by (Association/Sponsor)  
ASME Channel Islands

Presenter (Name and title of person sponsoring the EOY):  
Dennis Horwitz, Chair, ASME Channel Islands

Brief biography (please limit to one or two short paragraphs):

Last year, Wiggins Lift Company was honored for Project of the Year for its Marina FLX, the world's most advanced marina forklift. Behind that development was Bruce Farber, then Technical Director at Wiggins Lift.

Bruce Farber stands out as not just as the ASME Mechanical Engineer of this Year, but his technical and professional achievements over the arc of his career span many areas of Mechanical Engineering. Bruce is a local product, having earned both his BS and MS Mechanical Engineering degrees from UCSB in 1979 and 1980, respectively. As an undergrad, he earned Highest Honors, Magna Cum Laude, and also resurrected the dormant ASME Student Chapter at UCSB. Over the 36 years of his professional career, Bruce has served as a member and officer of both ASME Channel Islands and California Society of Professional Engineers.

Over 36 years, Bruce has demonstrated his technical skills and leadership, from Lab Assistant to Engineering Director, from the Naval Civil Engineering Laboratory in Port Hueneme to Oceaneering Technologies to the present day at Wiggins Lift Company in Oxnard. Along the way, he has earned 9 patents –for the US Navy for seawater hydraulic diver tools, tennis racquet improvements to prevent tennis elbow, an exercise chair for paraplegics, and forklift safety technology. He analyzed and helped install the JAWS sharks in Florida and the first plastic wastewater outfall in California. Most recently, Bruce has been promoted from Technical Director at Wiggins Lift to the newly established position of Director of Business Development and Special Projects, a position which allows him to combine his technical background with business and sales acumen.

Key points of EOY's career of accomplishments that merit recognition as EOY:

1. Credentials include BS in Mechanical Engineering (1979) and MS in Mechanical Engineering (1980), both from UCSB; California Professional Engineer license in Mechanical Engineering.
2. Progressive professional growth and technical achievement throughout his career, from Lab Technician to Engineering Director. Companies include Naval Civil Engineering Laboratory,

Oceaneering Technologies, Allison Fitness, Hi-Temp Insulation, Proactive Technologies and Wiggins Lift Company. Recently he has taken a new position at Wiggins Lift as Director of Business Development and Special projects which allow him to combine his technical background with sales acumen.

3. Holds 9 patents. 5 patents for the US Navy covers a seawater hydraulic tool system for divers, 2 patents cover improvements for tennis racquets to prevent tennis elbow. 1 patent for an exercise chair for paraplegics. 1 patent in forklift technology for enhanced stability control.

4. Active member of ASME for 39 continuous years, from 1978 as undergraduate student at UCSB who helped re-establish the ASME UCSB Student Chapter to the present as member of ASME Channel Islands Section where he has held various leadership positions (including Chair) over the years. Also a member and officer of California Society of Professional Engineers where he also served as officer several times.

**Note: Please attach a reasonable quality photo of the recipient to include in the brochure (\*.jpg file preferred).**

