

Science and Engineering Council of Santa Barbara: July Luncheon

Elephant Bar Restaurant, Thursday July 9, 2009, 12:00-1:30

----- This Month's Topic -----

Expand Oil Drilling to Fight Pollution and Fund Renewables: Poppycock or Paradigm Shift?

The coastal area of Santa Barbara County is continually impacted by crude oil emanating from the second largest offshore oil seep field in the world. Anecdotal evidence and peer-reviewed research demonstrates that long-term oil and gas production reduces local natural offshore oil seepage pollution. SOS California, a non-profit based in Santa Barbara, will demonstrate that a program of extended-reach drilling can amass royalties to fund state and county budget deficits and the transition to renewable energy while reducing seep pollution and our dependence on foreign oil imports.

----- Presenter -----

Bruce Allen -- SOS California Co-founder, Energy Consultant and Author

Bruce Allen holds a BS degree in Physics from UC Riverside, and completed advanced studies at the Astronomy Institute at Lund University, Sweden. He is currently working as an Energy Consultant and author: his current book, *Reaching the Solar Tipping Point*, will be released this month. He also serves as Community Advisory Council Member for the Santa Barbara Air Pollution Control Board.



Prior to his consulting career, Bruce was Senior Scientist and Project Manager in Spacecraft and Missile Defense, Infrared and Electro-optical Sensor Technologies, and Satellite Systems at SAIC. At the Jet Propulsion Laboratory he worked with the Deep Space Network for the Voyager Project on Radio Science Telemetry Subsystems. He designed solar concentrators for terrestrial applications and microgravity furnaces for the NASA Materials Processing in the Space Shuttle Program.

----- Other Information -----

\$14 SEC members, \$20 non-members.

Information: Barbara Keane (E-mail scieng@silcom.com) or call (805) 684-4927.

Reservations not required. Visit our web page at <http://www.scieng.org>

Elephant Bar Restaurant: 521 Firestone Road, off Hollister, near airport administration in Goleta.

SEC Co-Presidents Message: This month we are pleased to welcome Aqua Research Environmental Science, LLC of Santa Barbara (formerly Individual member Richard Forde) and former member Bengal Engineering Inc. of Goleta to Corporate Membership. We have a great summer line-up of meeting topics with a kick-off this month on expanding oil drilling to fight pollution and fund renewables. We look forward to seeing you at the July meeting.

Tim Murphy and Gary Kravetz



Please Note: luncheon seating is limited and available on a first-come basis.