

# CRC ENERGY TRANSITION LECTURE SERIES 2025

Presented by



CALIFORNIA ENERGY  
RESEARCH CENTER  
CSU BAKERSFIELD™

*Join the conversations about insights and strategies for a sustainable California*

## Historic Opportunities Disguised as Insurmountable Challenges: Earth Systems, Energy Innovation, and Carbon Management



### STEVE BOHLEN

*Senior Director for Government  
and External Affairs, Lawrence  
Livermore National Laboratory*

### ABOUT THE SPEAKER

Steve Bohlen has served science and society as a prominent researcher, professor, senior manager in the US Federal and CA State governments, CEO of a systems engineering and naval architecture firm, and member of the Lawrence Livermore National Laboratory.

A graduate of the Dartmouth College, Steve earned a Ph.D. in geochemistry from The University of Michigan. Following a postdoctoral fellowship at UCLA, he became a tenured professor at Stony Brook University. From 1995 through 2000, Steve was Associate Chief Geologist for Science at the US Geological Survey. He was responsible for the scientific priorities and funding of the broad portfolio of USGS research, including the National Earthquake Hazards Reduction, Climate Change, Global Energy, and Minerals Resource programs. As President and CEO of Joint Oceanographic Institutions from 2000-2008, Steve led the global effort in scientific ocean drilling and the Integrated Ocean Drilling Program and the systems engineering and deployment of the US National Science Foundation's Ocean Observatories. In May 2014, Steve was appointed by Governor Brown to lead the CA Division of Oil, Gas and Geothermal Resources. Steve rebuilt the Division around its regulatory mission with a focus on future needs of the state. At LLNL, Steve led the Energy and Homeland Security Program, 2016-2020, which focuses on advanced energy technologies and the security of energy delivery.

With a deep understanding of how the Earth works, Steve writes and speaks about future challenges and risk assessment of energy, climate, water, and food on a small planet. His 25 years of research on the evolution and stabilization of continental crust is widely cited, and he is among a select group in ISI's Web of Science of Highly Cited Researchers in the field of Geoscience (atmosphere, ocean, and solid Earth).

**APRIL 25, 2025 | 8:20 AM**

To join via Zoom:



Sponsored by



CALIFORNIA  
RESOURCES CORPORATION



CARBON  
TERRAVULT

