Location:  Aviator’s Restaurant  
6151 Freeport Blvd, Sacramento, CA 95822  
Lots of free parking!  [Link to map]

Speakers:  Scott Anderson, Ph.D, P.E.  
BGC Engineering, Inc.  
2016-2017 Jahn’s Lecturer

Topic:  “Solid as a Rock: How Engineering Geology Relates to Transportation Asset Management”

Meeting Sponsor:

Agenda:
5:30–6:30pm – Social hour
6:30-7:30pm – Dinner
7:30-8:30pm – Speaker
8:30-8:45pm – Questions

Meeting Cost: $30 members (with RSVP) and $35 non-members  
There will be a $3 surcharge for walk-ins  
$10 students (no surcharge for student walk-ins)  
The FIRST 5 students to RSVP are free

Student Sponsorships welcomed! Sponsor a student for $20 (suggested).

RSVP at  [http://www.aegsacto.org/meetings/signup/](http://www.aegsacto.org/meetings/signup/)  
or email:  chase.white@conservation.ca.gov
Highway systems were built over a short period of time and to an envisioned design life that is expiring. Owners of transportation infrastructure are finding a pressing need to get the most of what they have and to build new inventory with this kind of thought in mind. This requires risk-based strategies for management of assets such as bridges, pavement, subgrade, embankments, walls and slopes, and it also requires a clear look at what type of performance is expected, and what is actually needed. Settlement, heave, slope movements, longevity under the influence of scour and corrosion are some of the ways this performance can be measured for structures of soil and rock. The engineering geologist can explain that change happens and relatively few things are ‘solid as a rock’. The change represents a risk that the engineering geologist can help characterize and view in parallel with risks from natural hazards.

About our Speaker:

Scott A. Anderson was named the Richard H. Jahns Distinguished Lecturer for 2016–2017. This lectureship was jointly established in 1988 by the Association of Environmental & Engineering Geologists (AEG) and the Environmental and Engineering Division of the Geological Society of America (GSA) to increase student awareness about applied geology.

Until recently, Dr. Anderson was the Geotechnical Engineering Technical Services Team Manager for the Federal Highway Administration (FHWA). He led a national team of geotechnical engineers that assist state and local transportation agencies through technical assistance, training and deployment of new technologies. Prior to joining FHWA fifteen years ago, he worked in positions from Staff Geologist to Senior Consulting Engineer and Landslide Technology Leader for a major A/E design firm and spent four years as an Assistant Professor of Civil Engineering at the University of Hawaii. Now he is a Principal Geotechnical Engineer for BGC Engineering Inc. Dr. Anderson earned his Bachelor’s and Master’s degrees in engineering geology from the University of Colorado at Boulder and Colorado State University, and Master’s and Doctorate degrees in civil engineering from the University of California at Berkeley. He is a licensed engineer and practicing engineering geologist with over 30 years of experience and approximately 100 publications and invited presentations. He has grown and lived in many places along a general path from Boston to Honolulu and now makes his home in Colorado, where he enjoys all of the outdoor time he can get.