



**CALIFORNIA WATER ENVIRONMENT ASSOCIATION
SANTA CLARA VALLEY SECTION**

**DINNER MEETING
June 21st, 2018**

Come Join Us Once Again For the Palo Alto Treatment Plants Annual BBQ. If You Like Tri-Tip Grilled to Perfection Then This is the Only Place in Town!

Speaker Dave Mathy with DCM Consulting

Topic: “Geology of the Bay and Engineering Properties of Bay Mud”.

Many of our treatment plants and pipelines are located near the San Francisco Bay in soil and mud that presents challenging conditions for designers, contractors, and O&M staff. Particularly, Young Bay Mud is basically the consistency of Jell-O, so most of our structures require long pile foundations to stay in place. If not designed correctly, some buildings can even end up sinking a bit (Millennium Tower)! Come learn about the interesting geology of the Bay and how we can engineer and construct facilities on this wobbly mud!

Dave Mathy, of DCM Consulting, Inc., provides geotechnical and trenchless engineering services to owners, designers and contractors. Dave is a graduate of Cal-Poly, Pomona and U.C. Berkeley and is a registered Civil and Geotechnical engineer in California. Since 1977, Dave has provided professional geotechnical engineering services to both private and public sector clients throughout California. Dave has authored or co-authored over 20 technical papers which have been published in academic journals and presented at various engineering conferences within the United States and abroad.

Where: The Peaceful Lucy Evans Baylands Nature Interpretive Center
2775 Embarcadero Way, Palo Alto, California.

When:	Thursday June 21st, 2018	Members	\$35
	4:30 – Board Meeting	Non Members	\$40
	5:30 – Social Hour	Students	\$15
	6:30 – Dinner (BBQ!!)	Retired	\$15
	7:30 – Presentation		
	Great Door prizes!		



Want to Join our Business Meeting? Join us at 4:30PM where we discuss Santa Clara Valley Section business and upcoming events.

Please let us know if you require Contact Hours.

To Register Email: cweascvs@gmail.com for dinner reservations and special accommodations.

RSVP by Monday June 18th