



The WV STEM Club is a social organization which meets monthly for lunch with a speaker on a topic of interest. Short field trips are occasionally scheduled. Membership is open to anyone who has worked in or has an interest in Engineering, Science or Technology. Meetings are held at 11:30am on the first Friday of each month (unless otherwise noted), October through June, at Grandview Terrace, in the fourth-floor ballroom, at 14515 W. Granite Valley Drive, Sun City West, AZ. **Guests and visitors are always welcome.** Contact Phil Main: maintwin3@gmail.com, 623-826-0101 (cell).

APRIL 1 PROGRAM

Colorado River Update and the Law of the River

Lindsay Capito Ph.D.

Hydrologist, Colorado River Management
Water Planning and Permitting Division
Arizona Department of Water Resources



Originally from Arizona, Lindsay earned a BSc in Restoration and Management of Aquatic Ecosystems and an MSc in Watershed Sciences from Utah State University. She completed a Ph.D. in Geosciences at the University of Padova, Italy, with a focus on sediment transport dynamics. Her Postdoctoral work focused on utilizing techniques such as morphological analysis, drone-based data acquisition, and field measurements, to validate network scale sediment transport modeling. She now works in Colorado River Management at the Arizona Department of Water Resources where she is part of a team focused on the technical side of Arizona's Colorado River water. In her free time, Lindsay enjoys baking, chess, and Jiu Jitsu.

Synopsis:

The presentation will give an update on the current status of the Colorado River, an overview of the "Law of The River", and how Colorado River water is allocated across the basin in Arizona.

Engineering; Adrian Jimenez, \$1500, Electrical Engineering and Kateri Spencer, \$1,000, Biological Science.

This year was my first experience interviewing candidates for our scholarships at Glendale Community College. What a privilege! But they are best described by recommendation letters we received.

"an excellent student, mastering difficult material with intelligence, diligence, and industry."

"capable of high level work and is relied upon for consistently high standards of research output."

"score on that exam was the highest I have seen in 5 years--in the 99th percentile nationally, which is quite an achievement."

"consistently demonstrated strong analytical ability, persistence, and intellectual maturity."

"approached challenging material with enthusiasm, persistence, and innovation, qualities that are essential for success in research-oriented environments."

"strong leader with great communication skills--always had a positive impact on team members."

"able to maintain a high GPA as a full-time student, while also working 6-10 hours per week."

"outstanding writing and critical thinking skills, intelligence, creativity, and diligence".

"stellar student who had demonstrated impressive analytical skills".

"compassionate, deeply interested in community, national, and international issues, collaborative, passionate about learning, creative, insightful, and respectful of everyone's views and opinions."

"displayed extreme willingness to collaborate and help peers achieve their own academic goals".

"a lot of depth, as well as excellent critical thinking, rhetorical, and analytical skills."

"encompasses all the qualities I am looking for in a student: a fast learner, incredibly respectful, highly intelligent, compassionate, deeply interested in learning, diligent, eloquent, educated on a plethora of important issues, ambitious, and extremely willing to work toward academic goals."

PRESIDENT'S MESSAGE

Gary Graunke

On March 9, members of the Scholarship Committee, James Jim Schlenvogt, Gary Graunke and Dave Campbell interviewed 6 GCC students. Thanks to the generosity of Club members, we were able to award 4 scholarships for a total of \$7,000. This year's recipients are Nancy Azaouneh, \$3,000, Biological Science; Daniel Badiu, \$1500, Electrical

WEST VALLEY STEM April 2026

2026 OFFICERS

President	Gary Graunke
Vice President	Bob Parizek
Secretary	Marilyn Dumond
Treasurer	Carol Mungus
Asst. Treas.	Dave Campbell

COMMITTEE CHAIRPERSONS

Programs	Jim Schlenvogt/ Peter Rauen/ Rick Cecil
Membership	Steve Sumner
Reservations	Philip Main/ Maggie Williamson
Luncheons	Jim Schlenvogt
Scholarship	Jim Schlenvogt
Member at Large	Betty Goldberg
Newsletter	Dave and Karen Campbell
Website	Gary Graunke
Event Audio/Computer	Paul Scherer
Publicity	Lance Berglund
Field Trips	Bob Parizek
Past President	Jim Schlenvogt

Email the Board at: js3820@msn.com

MAY 1 PROGRAM

Mosquitos and Monitoring in Maricopa County

Conni Griffith

Educational Outreach Specialist, Maricopa County
Environmental Services Vector Control



Conni Griffith is the Educational Outreach Specialist for Maricopa County Environmental Services Vector Control. She began her career with Maricopa County in 2017 as part of the Vector Control Division. In 2022, she transitioned to the Water and Waste Management Department as a Maricopa County Environmental Health Specialist, working

within the Swimming Pools Program. In 2023, she returned to Vector Control to develop and lead a dedicated outreach program focused on community education and engagement.

Before joining Maricopa County, Conni worked in Vector Control in both Klamath County and Jackson County in Oregon. Her background also includes a strong foundation in informal science education, with experience at zoos and aquariums in Santa Barbara, California, and Phoenix, Arizona. She previously served as a coordinator for the Chemistry Outreach Program at the University of California, Santa Barbara, where she supported hands-on science education for the community.

Conni's combined experience in vector control, environmental health, and public education informs her work in developing accessible, science-based outreach that helps residents better understand mosquitoes, surveillance, and prevention strategies across Maricopa County.

Mosquitoes and Monitoring in Maricopa County: Join us for an engaging presentation on how to protect your home, family, and community from mosquitoes. Maricopa County Environmental Services Vector Control will share information about the mosquito life cycle, talk about what attracts mosquitoes, and how to eliminate breeding sites. You will also learn about the county's year-round surveillance, testing, and control measures that help keep neighborhoods safer from mosquito transmitted illnesses. Come learn more about mosquitoes so together we can Fight the Bite!

TREASURER'S REPORT MARCH 2026

Gross General Fund Balance	\$13,517
Net Fund Balance (after payment of obligations)	\$5,840
Membership	108

The 50/50 was won by Cindy Putman who donated it to the Scholarship Fund. Thank you for your support!

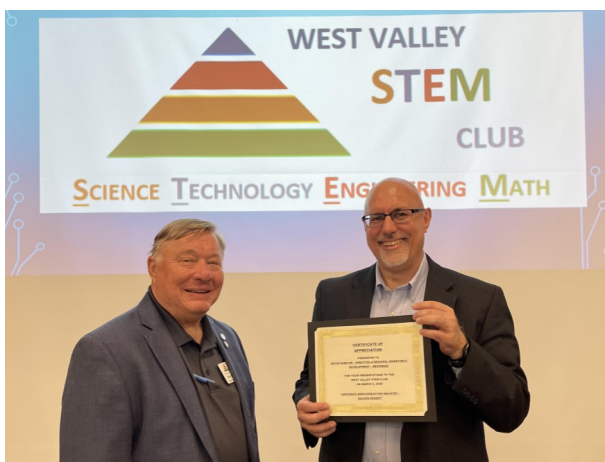
MARCH 6 PROGRAM

The Silicon Desert

Kevin Dumcum

Director of Regional Workforce Development

WESTMARC



UPCOMING MEETINGS

April 1 (Wednesday), May 1, June 5