



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).

**MARCH 6 PROGRAM**

**The Silicon Desert**

**Kevin Dumcum**

**Director of Regional Workforce Development**

**WESTMARC**



Kevin Dumcum has been the Director for Regional Workforce Development for WESTMARC since June 2022. Prior to that, he spent seven years as a Business Services Representative and Business Services Team Supervisor for Maricopa County Human Services Department / ARIZONA@WORK

Maricopa County. Kevin has given numerous presentations on workforce development services, labor market information, and job search employability tips to government and private boards, service groups, and job seekers. In addition to stints at a couple of local-area non-profit organizations, Kevin had a long career as an account executive and data analyst for a global market research company.

Kevin is a graduate of the University of Minnesota and looks forward to the day when they finally reach the Rose Bowl. He enjoys running, hiking, watching really bad movies, attending to his massive comic book collection, and is an avid Elvis Presley fan.

Kevin will speak on the explosive growth of the semiconductor industry in the Metro Phoenix area.

**PRESIDENT'S MESSAGE**

**Gary Graunke**

A hearty thanks to all of you who have donated to our scholarship fund. As a result, we will be able to offer our customary amounts for 3 scholars. The scholarship committee will be interviewing candidates in March, and we plan to meet them in May.

Please remember to renew your membership for 2026 if you have not already done so. Half of our dues go to the scholarship fund.

We haven't had a presentation from the semiconductors industry since the TSMC presentation in March, 2023. This month we are pleased to learn more about recent developments in this industry that has found its way into many of our devices used in daily living.

Yet another reminder: due to Easter weekend, we will be meeting Wednesday, April 1 (no fooling) instead of the first Friday of April, so please update your calendars.

I think you will find the April speaker on the Colorado River a very timely topic. You may wish to review some of our past presentations from the Arizona Department of Water Resources on our website. Specifically, the December, 2021, presentation of the Phoenix Active Management Area lays a great foundation. In December, 2023, we learned more about aquifer Recharge and Replenishment. In April, 2025, the presentation, Modeling and Colorado River Policy, is a good background for our next speaker.

Our next board meeting will be Monday, March 16, at 9:30 at the Grandview Terrace Café meeting room. All members are welcome to volunteer for the board. Help us continue to provide presentations that help us to become better informed and prepared citizens.

**SCHLORSHIP MATCHING DONOR**



**Thank you to Mary Lou Baird for providing the \$500 challenge to the club's donations for the Scholarship Fund.**

**UPCOMING MEETINGS**

**March 6, April 1 (Wednesday), May 1, June 5**

# WEST VALLEY STEM March 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](mailto:js3820@msn.com)

## 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 dy-

namics. 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.

## TREASURER'S REPORT FEBRUARY 2026

Gross General Fund Balance	\$12,729
Net Fund Balance (after payment of obligations)	\$11,480
Membership	108

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

## FEBRUARY 6 PROGRAM

### Modern AI: What Should Surprise Engineers and What Shouldn't

Gautam Dasarathy,  
ASU Electrical Engineering



## 2026 MEMBERSHIP DUES

Dues for 2026 are \$25.00 of which half goes to the Scholarship Fund. **Please consider making an additional donation to the Scholarship Fund** (put scholarship in the memo line). Please mail your check(s), made out to West Valley STEM to:

Philip Main  
17604 N Buntline Drive  
Sun City West, AZ 85375-5148  
[maintwin3@gmail.com](mailto:maintwin3@gmail.com) ,  
623-748-8222 (Home)