



ARIZONA DEPARTMENT OF
EDUCATION
OFFICE OF DIGITAL TEACHING AND LEARNING

Rural and Tribal Technology Roundtable

Cultivating your future workforce from within.
Girls Who Code

April 26, 2023

Disclaimer

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Welcome & Introduction

Co-facilitators

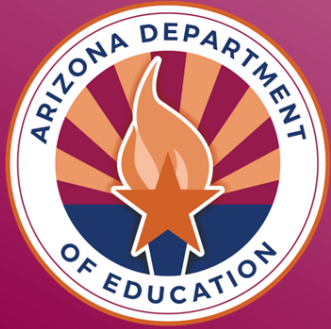
Manny Villa

IT Director with Sahuarita Unified Schools

and

Victor Trejo

IT Director with Chinle Unified School District



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ODTL Updates

CoSN Membership Info



<https://www.azed.gov/odtl/cosn-membership>

AZ K-12 Membership: Consortium for School Networking

Support the entire district IT team with:

- A network of EdTech leaders across the US
 - Local CoSN chapters
 - Discounted CoSN events
- Resources, materials such as:
 - Toolkits*
 - Member Briefs*
 - Listservs*



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Learn more and signup today for
ONE YEAR FREE!

K-12 Technology for Education Capacity Assessment

- Email sent to Arizona IT Directors in the coming week
- Make sure you're on the list!
- [Sign up for email updates here](#)



[Sign up for email updates here](#)



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Ransomware Tabletop Simulation

- All campus players participate
- Immersive exercise to experience attack first-hand
- Tuesday, May 9, 12:00-3:00pm MST
- Lunch included
- Downtown Phoenix Renaissance Hotel
- Register now! <https://arizonak-12savethedata.splashthat.com/>



Learning Technologies Mentorship Program

- Minecraft Education
- Robotics
- Esports

*Applications & details later
this coming in May!*



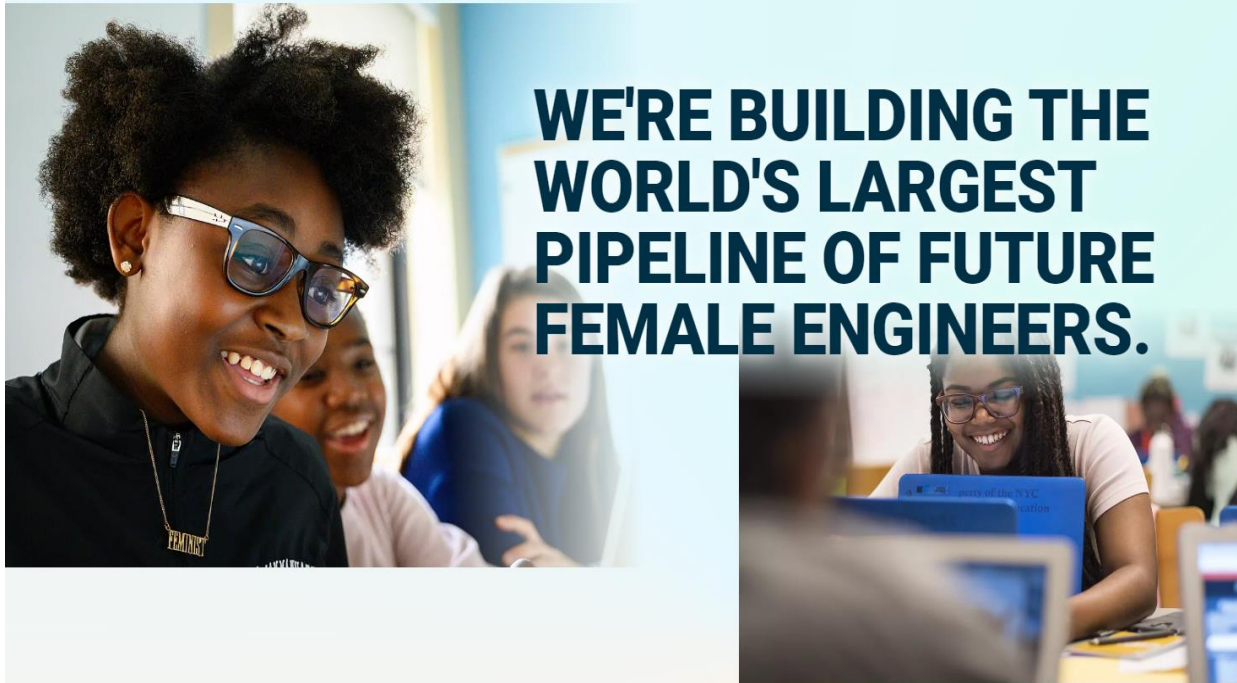
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COMING SOON!



**WE'RE BUILDING THE
WORLD'S LARGEST
PIPELINE OF FUTURE
FEMALE ENGINEERS.**



Sandra Johnson, M.Ed
Special Advisor
ASU Enterprise Technology

Bonnie Wilde, M.Ed
Community Engagement and Partnership
ASU Enterprise Technology

DESIGNING THE FUTURE



Mesa Public Schools (MPS) is an award-winning district recognized nationally for student achievement in academics, sports, creative and performing arts, and career and technical education.

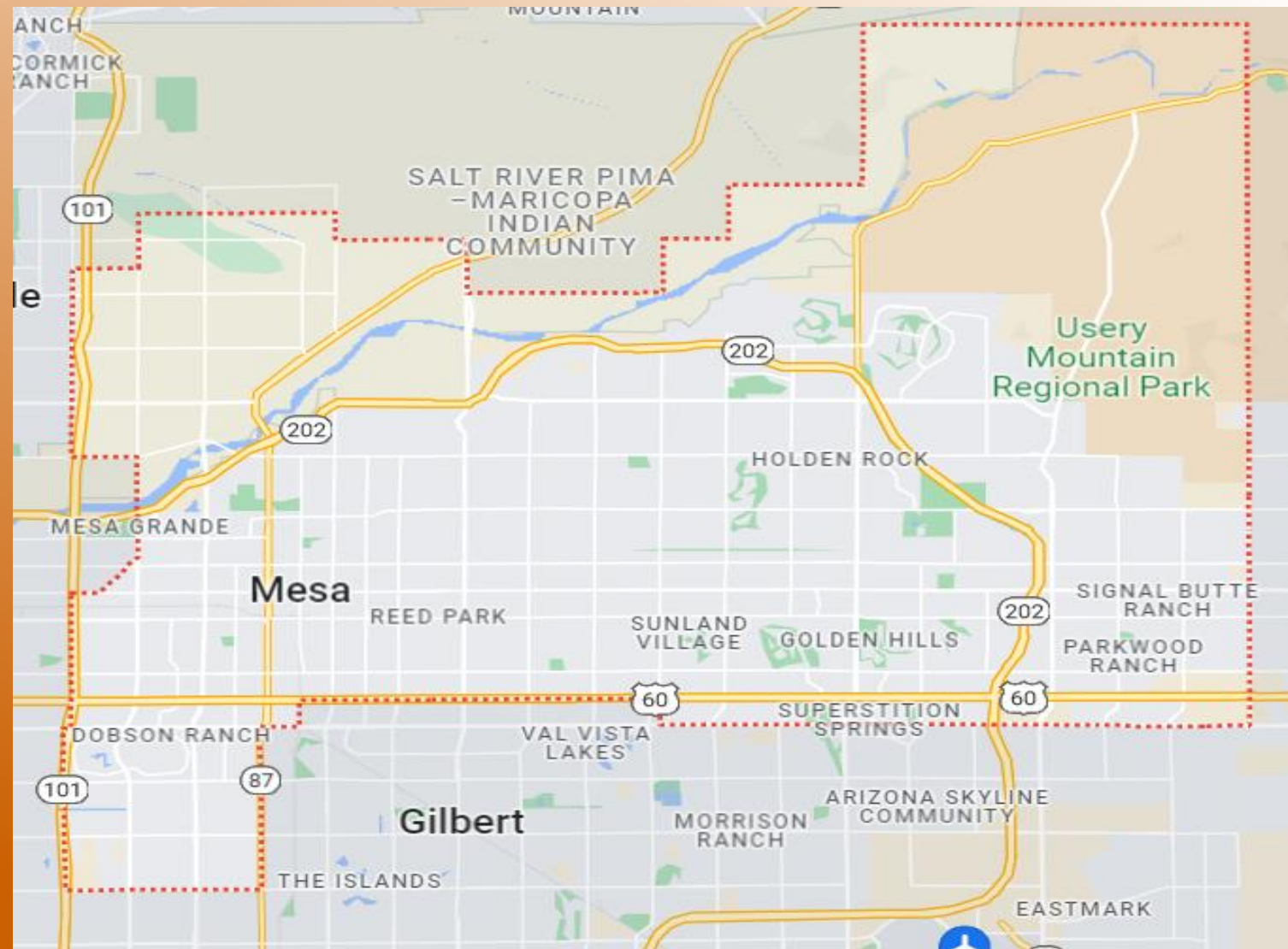


Mesa, AZ

Website: mpsaz.org

Stats:

- Approx 59,000 Students
- PK12 district
- Nearly 3500 teachers
- 17:1 student-teacher ratio
- Area – 189 miles
- 82 campuses - 5 elementary schools, 9 junior high schools, six comprehensive high schools, and several alternative schools





Mesa Public Schools – Summer Internship

- Started in 2015
- 50-75 summer interns yearly
- Over 500 students total
- 43 directly employed after HS graduation
- ~10 gone on to enterprise IT
 - Milwaukee Brewers
 - Intel
 - City of Mesa
 - Gilbert PD
 - State
 - AZ Nat. Guard
 - Edupoint Systems





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Digital Office Hours - <https://www.azed.gov/odtl/odtl-digital-office-hours>



Townhall Meeting Materials -
<https://www.azed.gov/technology/technology-townhall-meetings>



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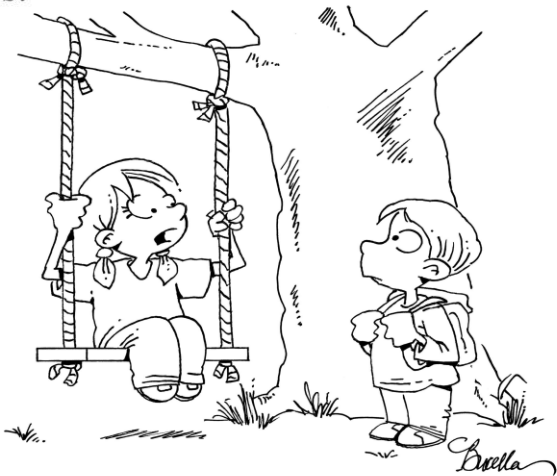


"No, they're not kids on a field trip. They're from our IT department. They seem to be getting younger and younger these days."



KUPER

"Look—we'll whistle when it's fifteen dollars an hour."



"I don't go to school. I'm getting my kindergarten degree online."





Thank You!

Manny Villa, IT Director - mvilla@sahuarita.net

Victor Trejo, IT Director - vtrejo@chinleusd.k12.az.us

Shelby Brown, Tribal & Rural Community Coordinator - shelby.brown@azed.gov