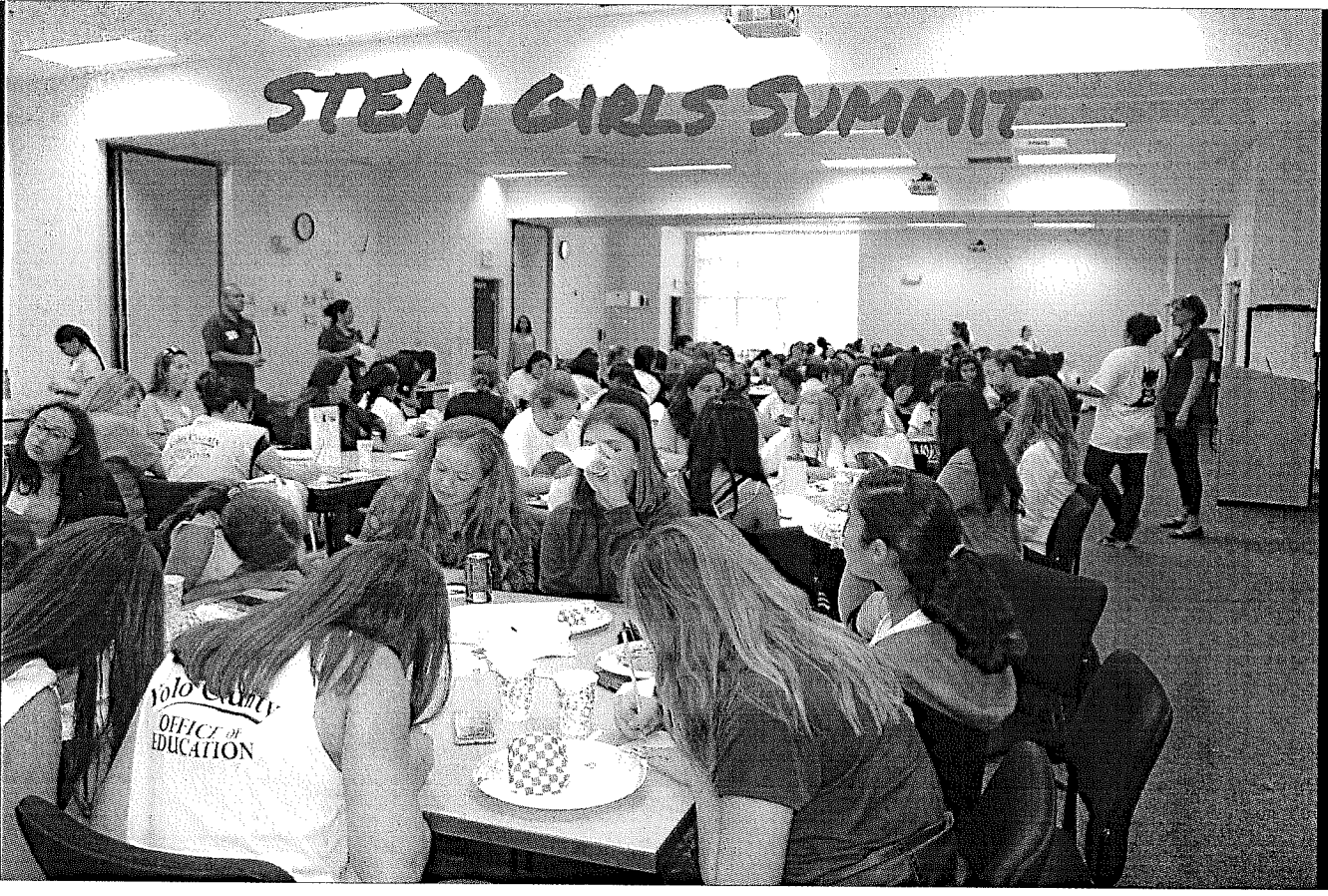
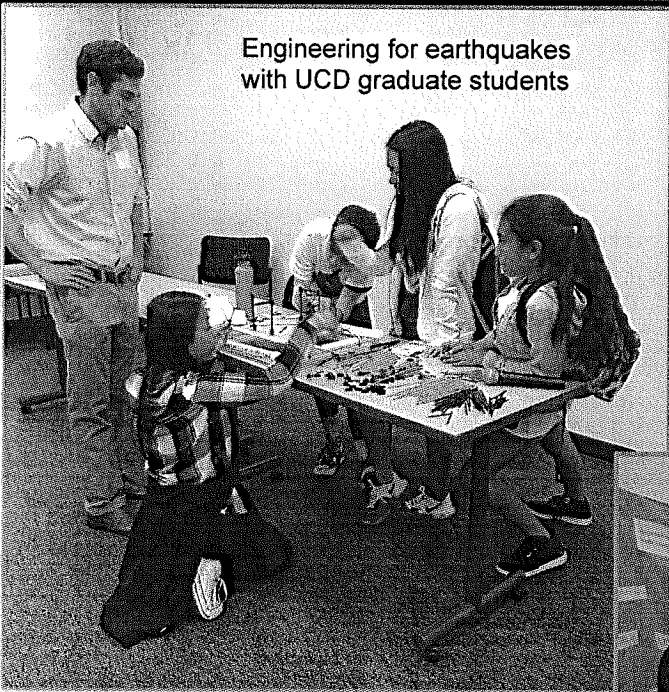


10-23-18 YCBE Reg  
Mtg Pkt Item 4.2  
Handout # 1



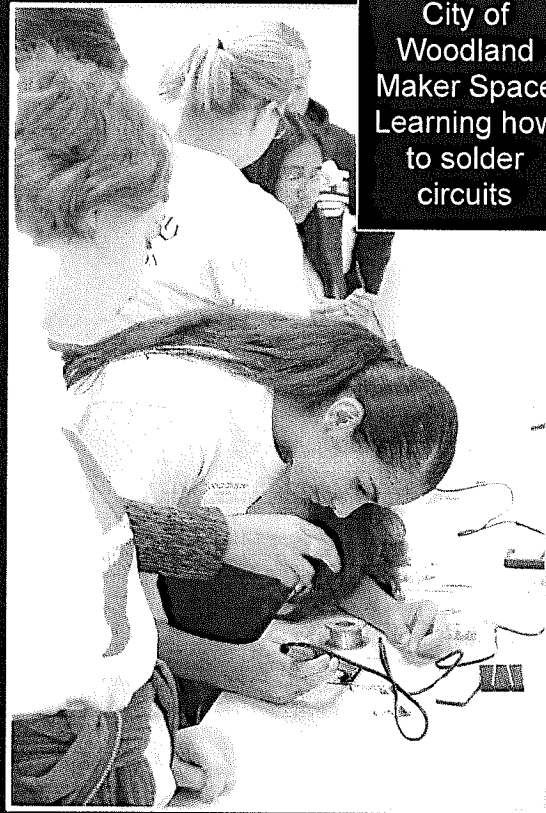
Engineering for earthquakes  
with UCD graduate students



Amazing  
Animals "Skink"  
Explorit Science  
Center



USDA  
Agricultural  
research  
scientist testing  
sugar levels in  
pomegranate  
varieties



City of  
Woodland  
Maker Space  
Learning how  
to solder  
circuits



Woodland Community  
College MESA  
Deep Dive into the  
Brain

## Presenters and Workshops

<b>"Dr. Amisha Poret-Peterson, Microbiologist &amp; Dr. Kerri Steenwerth, Soil Scientist, USDA Agricultural Research "</b>	<b>What's Underfoot? What Would You Put In A Gene Bank Amazing Genetic Diversity in Plants</b>
<b>Alfreda Wei, Education Specialist Explorit Science Center</b>	<b>Amazing Animals</b>
<b>Alena Raymond, Ph.D. Student UC Davis Civil and Environmental Engineering</b>	<b>Shaking Things Up: Protect Buildings from Earthquakes with Civil Engineers</b>
<b>Professor Catherine Tamse, Valerie Adua &amp; Cynthia Carillo Woodland Community College/MESA</b>	<b>Electric Graphic Arts Deep Dive Into Brains</b>

## Presenters and Workshops

<b>Megan Nguyen, GIS Researcher Mollie Ogaz &amp; Lily Tomkovic UC Davis Center for Watershed Sciences</b>	<b>GPS Treasure Hunt Growing a Floodplain Fatty</b>
<b>GRID Alternatives Kari Kapadia, Hilary Tellesen &amp; Katie Neal</b>	<b>Harnessing the Power of the Sun</b>
<b>Claire Filloux, Lecturer &amp; Marie Heffern, Assistant Professor UC Davis Chemistry Department</b>	<b>Fun with Chemistry</b>
<b>Kelsey Mesa, Ph.D student, UC Davis Chemistry Department</b>	<b>Polymers and Things That Glow</b>
<b>Trina Camping, Literacy Coordinator &amp; Maker Space Manager, Square One, City of Woodland Library</b>	<b>Maker Space: Learn to Solder</b>

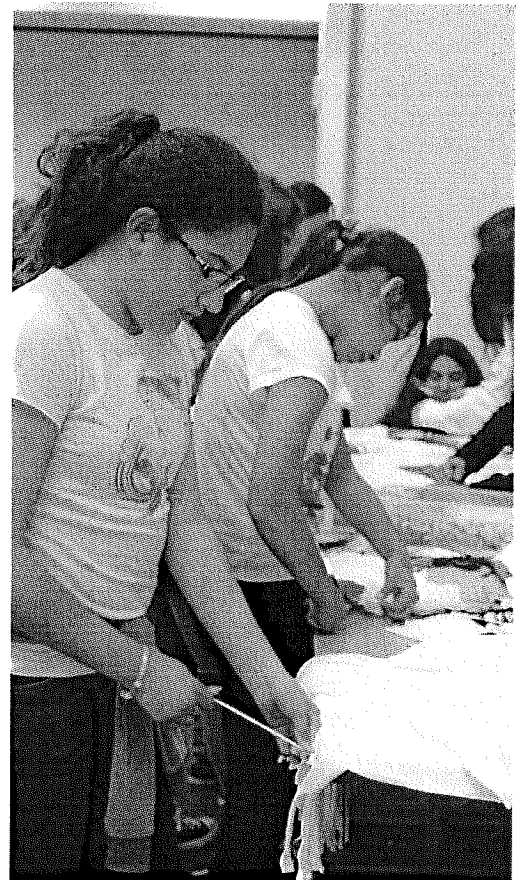
# STEM Girls participants

School	Teacher	7th/8th grade girls attending
Douglass Middle School, Woodland	Lauren Saleh	8
Elkhorn Village, Washington	Carmen Wright	13
Esparto MS, Esparto	Nicole Spiva	11
Holmes JHS, Davis	Jennifer Sommer	9
Lee Middle School, Woodland	Lucy Postlewaite	13
Westmore Oaks, Washington	Jennifer Garcia	11
Winters MS, Winters	Raquel Mendoza	10
Cesar Chavez Community School, YCOE	Gayelynn Gerhart	1
	<b>TOTAL</b>	<b>78</b>

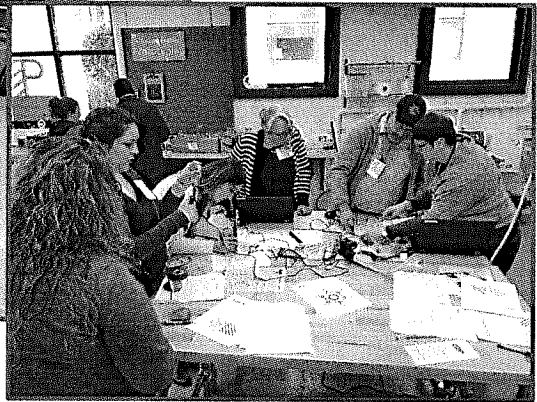
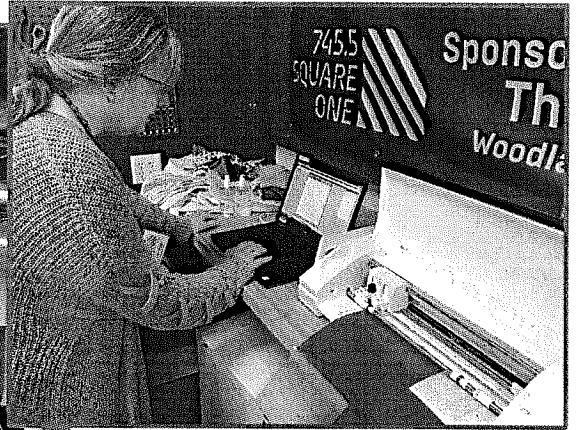
# Mini Grant Expectations

Provide:

- Networking opportunities for middle school girls and teachers
- Educate students about jobs in the STEM field
- T-shirts and lunch at event
- Resources for teachers beyond the event









**SEE YOU NEXT YEAR!**

