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**Andie Webb:** Director of STEAM at Yakima School District #7

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Department of Anthropology, CWU

**Nick Zentner**  
Department of Geology, CWU

**Nancy Kenmotsu, PhD**  
Senior Archaeologist

**Jack Powell, PhD**  
Department of Geology, CWU (Retired)



## Getting All Our Mammoths in a Row!

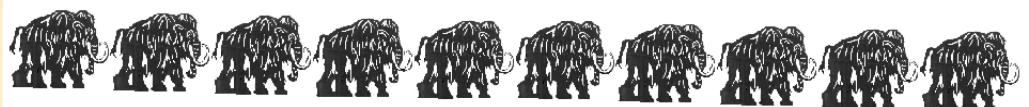
2022 is beginning to feel like it did prior to the Covid Pandemic. The WMF's calendar is starting to fill with scheduled community events, visiting schools, dig site tours, and dates for our youth and teacher summer camps. As we begin to plan our summer season, we must look at several factors to ensure that this year is successful, or should I say we need to get all our mammoths in a row.

First, we have developed strong partnerships that help us financially cover the costs of our summer educational program. This includes any improvements or expansions of our educational program, as well as overall program expenses. This year we will be offering a total of four STEM youth camps to be held during the last 2 weeks of June and the first 2 weeks of July.

Second, we are seeking volunteers that have a passion for working with youths in an outdoor multi-sensory hands-on environment. Volunteers are an important piece of our program's success.

Third, we are reaching out to communities and schools that have larger numbers of underrepresented youth who normally would not have the opportunity to attend a unique outdoor camp and learn about paleontology, archaeology, and local geology. The WMF has received funding from Schools Out Washington and OSPI to offer Summer Camps to underrepresented youth. The WMF is working with local school districts to provide the STEM Youth Paleontology, Archaeology, and Geology 3-Day Day Camp for up to eighty 3<sup>rd</sup> through 12<sup>th</sup> graders during the first two weeks of July.

Again, we are seeking volunteers to help from June 19<sup>th</sup> through July 16<sup>th</sup> of this summer season. If you are interested, please email us at [volunteer@WenasMammoth.org](mailto:volunteer@WenasMammoth.org) or call (509-945-4921).



# 2022 WMF SCHEDULE

DATE	TIME	EVENT
4/9/22	1:00 -3:00 PM	Columbo at Children's Village, Yakima (Columbo the Mascot)
4/16/22	10:00 am – 3:00 pm	Arbor Festival at Yakima Arboretum (WMF Mobile Exhibit)
4/19/22	4:00 -7:00 pm	WA Middle School Steam Family Night, Yakima (WMF Mobile Exhibit)
4/21/22	4:00 – 7:00 pm	Union Gap School Family Science Night, Union Gap (WMF Mobile Exhibit)
4/22-24/22	10:00 am-2:PM	Yakima Mineral and Gem Show, Yakima, WMF
4/26-27/22	10:00 am – 1:30 pm	Benton Conservation Districts "Salmon in the Classroom" (WMF Mobile Exhibit)
5/6/22	9:00 am - Noon	Damman Elementary School (WMF Mobile Exhibit)
5/21-22/22	9:00 am – 4:00 pm	STEM Teacher Paleontology, Archaeology, and Geology 2-Day Day Camp (Teachers can earn 15 STEM clock hours upon completion of class)
6/21-23/22	9:00 am – 3:00 pm	STEM Youth Paleontology, Archaeology, and Geology 3-Day Day Camp for first time students' grades 3 <sup>rd</sup> – 12 <sup>th</sup> .
6/28-30/22	9:00 am – 3:00 pm	STEM Youth Paleontology, Archaeology, and Geology 3-Day Day Camp for return students' grades 3 <sup>rd</sup> – 12 <sup>th</sup> .
7/5-7/22	9:00 am – 3:00 pm	STEM Youth Paleontology, Archaeology, and Geology 3-Day Day Camp for Underrepresented Union Gap Students' grades 3 <sup>rd</sup> – 8 <sup>th</sup>
7/12-14/22	9:00 am – 3:00 pm	STEM Youth Paleontology, Archaeology, and Geology 3-Day Day Camp for Underrepresented YSD Students' grades 3 <sup>rd</sup> – 12 <sup>th</sup>

PLEASE NOTE: This is the schedule at the time the newsletter was published. This schedule may change as new events are added or scheduled events are cancelled due to unforeseen circumstances. For an update on scheduled events or additional information, please email [wenasmammothfoundaion@gmail.com](mailto:wenasmammothfoundaion@gmail.com). Thank You!



## Preparing for the 2022 Summer Camps Season



The WMF will be constructing the 2<sup>nd</sup> Mock Dig Box at the dig site for the upcoming STEM Paleontology, Archaeology, and Geology camps this 2022 summer season. Working in partnership with The Mammoth Site in South Dakota, and funding from The Fresh Hop Group, we will have an assortment on different bone casts to bury in the second box. These will include a mammoth tusk, Columbian mammoth mandible, tusk, scapula, and pelvis.



Each dig box can accommodate 4 teams of 4 to 5 students that will learn how to setup the gridlines and the correct methods for excavating bones, as well as processing soil through dry and wet screens.

Having the second box will allow us to accommodate up to 40 students per weekly camp sessions, which is double our previous weekly enrollments. We are very excited to have more youth experience local earth science in a fun and exciting environment.

## More Geology in the Works!

The WMF has discovered that both the teachers and youth are very interested in learning more about our local geology. Due to this interest, we have been working on additional geology learning opportunities to include in our educational program.

The goal is to have return students explore Wenas Mammoth Mountain and determine the types of soils that are located here. Students will discover what makes this mountain different than the surrounding mountains.

The WMF has purchased geology canvas bags that include a rock hammer, chisels, goggles, magnifying glass, compass, whistle, and specimen bags. Students will give a report on the makeup of Wenas Mammoth Mountain and how it relates to the Columbian mammoth and bison *Antiquus* that once lived here.



## Thank You Sponsors!

The Wenas Mammoth Foundation wants to express our sincere gratitude to the following organizations who have financially supported our educational program through grants and donations in 2022.

**Yakima Fresh Hop Group  
Schools Out WA and OSPI  
Robert and Florence Clark Family Charitable Fund  
Pingrey Ford**

## Are You Looking For Something Fun & Rewarding To Do?



## VOLUNTEERS NEEDED

The Wenas Mammoth Foundation is seeking volunteers for the 2022 season. Contact us today at [volunteer@wenasmammoth.org](mailto:volunteer@wenasmammoth.org), or call (509) 945-4921, or visit [www.WenasMammoth.org](http://www.WenasMammoth.org)

You can make a difference!



[WenasMammothFoundation@gmail.com](mailto:WenasMammothFoundation@gmail.com) | [www.WenasMammoth.org](http://www.WenasMammoth.org) | [Facebook.com/WenasMammoth](https://www.facebook.com/WenasMammoth)  
2741 South Wenas Road, Selah, WA 98942 | 509-945-4921 or 509-480-8101

# Growing Through Networking

Networking, which is interacting with others to exchange information and develop professional contacts, is critical for non-profit organizations. Not only does it give us the opportunity to communicate with other non-profits organizations in our state and communities, but also gives us the opportunity to learn best practices for successfully operating a non-profit charitable organization. The WMF has been a member of WA Non-profits for several years, as well as being a member of Selah Chamber of Commerce.

It is also important to network with professionals that are committed to the same goals and values of the WMF. We have been working with ESD105 (Educational Service District for South Central WA State) for many years. This partnership has given us guidelines when developing our educational program and curriculum, so it meets the Next Generation Science Standards and becomes a resource for teachers to utilize in the classroom.

The WMF has also reached out to professionals in the fields of archaeology, paleontology, and geology to be sure that the information we are sharing is current and correct. We have been fortunate to have CWU's professors Dr. Pat Lubinski, Professor of Anthropology, Geology Instructor Nick Zentner, as well as retired Geologist Jack Powell available to advise us on topics within their field of expertise. The WMF had also visited dig sites, such as McBones in Kennewick, WA, The Mammoth Site in SD, LaBrea Tar Pits, Anza Borrego, and Cowcilla Mammoth Site in CA, to collaborate learning opportunities and resources. We hope to visit additional sites in the future.

We are also a member of the Paleontological Society that is an international nonprofit organization devoted exclusively to the advancement of the science of paleontology, invertebrate and vertebrate paleontology, micropaleontology, and paleobotany.

The WMF has recently joined the Association for Washington Archaeology who are committed to the protection of archeological and historical resources in the State of WA. and the Oregon Archaeological Society who stresses the importance of working with professional archaeologists in the advancement of knowledge and educating the public.





## Wenas Mammoth Foundation's Educational Program



### WMF'S 2022 STEM TEACHER PALEONTOLOGY, ARCHAEOLOGY, and GEOLOGY 2-DAY DAY CAMP

Bringing local earth science  
to our schools and communities

- Engage a student's curiosity in local earth science into a desire to learn more
  - Supports careers in STEM (Science, Technology, Engineering & Math)
  - Meets the Next Generation Science Standards
  - Brings the methods of Paleontology, Archaeology and local Geology into the K-12 classroom
  - Access in-person and virtual classroom resources
- ✓ May 21<sup>st</sup> and 22<sup>nd</sup>, 2022 (2 days)
  - ✓ 8:00 AM to 4:00 PM
  - ✓ 15 STEM clock hrs. available upon completion through ESD105 – additional fee
  - ✓ TEACHER CAMP (Fee \$150.00)

**NOTE: WMF will be following CDC Guidelines as far as Covid-19 vaccinations and masking requirements**

**SPACE IS LIMITED, REGISTER TODAY!**



## Wenas Mammoth Foundation's Educational Program

Wenas Creek Mammoth Dig Site at 1760 S., Wenas Road, Selah WA

501(c)3 Non-Profit  
Charity Organization



Volunteers Needed

### WMF'S 2022 YOUTH SUMMER STEM PALEONTOLOGY, ARCHAEOLOGY, & GEOLOGY DAY CAMP

*Inspire the imagination, develop problem solving skills  
and the desire to learn more!*

Student campers will be introduced to the...

- ✓ Methods of Paleontology, Archaeology, and Geology in a hands-on environment
  - Setting up an excavation unit and gridlines
  - Correctly utilizing tools for excavation
  - Processing and identifying soils, fossils, & specimens
  - Record keeping & documentation
  - STEM Earth Science Careers

#### 3-Day Day Camps

**June 21-23, 2022 - First Year Campers**

**June 28-30, 2022 - Return Campers**

**Registration Fee \$120.00**

**3<sup>rd</sup> –12<sup>TH</sup> grades (Use Grade level from 2020-21 school year)**

Contact us today  
for the enrollment packet.  
Space is limited

509-945-4921 | [WenasMammothFoundation@gmail.com](mailto:WenasMammothFoundation@gmail.com) | [WenasMammoth.org](http://WenasMammoth.org) |

[WenasMammoth.com](http://WenasMammoth.com) | [Facebook.com/WenasMammoth](https://www.facebook.com/WenasMammoth)

2741 South Wenas Road, Selah, WA 98942



Did you know that the Wenas Mammoth Foundation is registered with the WA State Community Fund Drive, which is administered by the WA State Secretary of State? You can make a difference in bringing local earth science to our youth throughout the state. If you are a WA State employee, you can easily donate to the WMF every month. Go to <https://give.WA.GOV/MyCFD>. Under Charities, search for the Wenas Mammoth Foundation. Just follow the steps. Your donation is really appreciated and makes a difference. Thank You!

**Please consider the WMF. Your generous contribution gives youth the opportunity to learn about local Earth Science in a unique hands-on learning environment. You do make a difference!**

**YES! I WOULD LIKE TO SUPPORT THE WENAS MAMMOTH FOUNDATION’S EDUCATIONAL PROGRAM AND BRINGING LOCAL EARTH SCIENCE TO OUR SCHOOLS AND COMMUNITIES**

ENCLOSED IS MY GIFT OF:  
\$25 \$50 \$100 \$250 \$500 \$1000  Other \$\_\_\_\_\_

METHOD OF PAYMENT:  
Check Payable to the Wenas Mammoth Foundation  
 Mail to 2741 S. Wenas Road, Selah, WA 98942

PayPal or credit card: Please donate securely at <https://www.facebook.com/WenasMammoth>



This gift may be tax deductible

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
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Please add me to your Newsletter emailing list.

THANK YOU so much for your donation! You will make a big difference in a child’s local earth science education opportunities.



**Would you be interested in “Planned Giving” opportunities? Contact us today!**

**Help us inspire students to be excited about science and desire to learn more.**