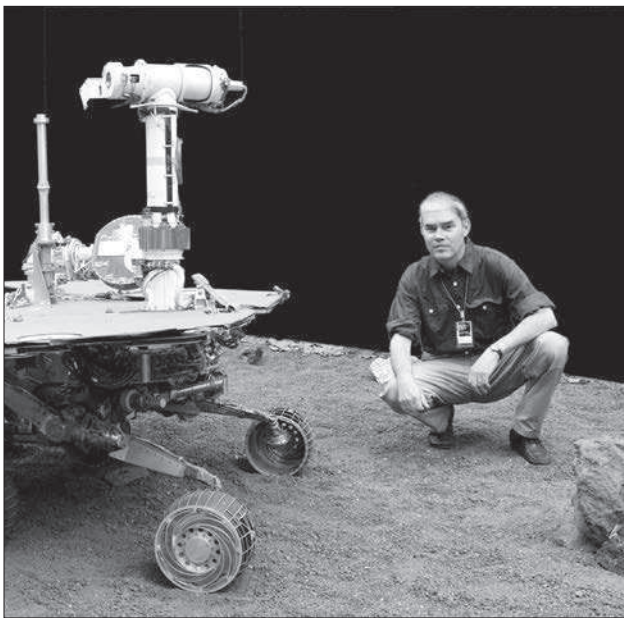


# Business / Agriculture

## Mysteries of the eclipse to be explained at local presentation



Submitted Photo.

Larry S. Crumpler.



Submitted Photo.

Jayne Aubele.

The Geiser Grand Hotel is excited to announce that they've secured the resident Space Scientists for the Eclipse August 19-21.

Jayne Aubele and Larry S. Crumpler will give context and understanding for the amazing eclipse.

Jayne is the Adult Programs/Educator/Geologist and Larry the Curator for the New Mexico Museum of Natural History and Science.

They've published many books and papers and won prestigious awards such as the NASA Achievement Award.

Savvy scientists figured out years ago that the highest probability of clear skies in the entirety of the path of totality is right here in Baker City.

That's why the hotel has been sold out for more than two years.

"Their early and ardent enthusiasm inspired me to create a meaningful experience here" said the Geiser's owner, Barbara Sidway, "We're dazzled by our Planetary Geologists'

backgrounds."

Jayne Aubele is Senior Educator/Geologist for the New Mexico Museum of Natural History and Science. She has two masters degrees, one in geology and one in planetary science and is working on a long-overdue PhD.

As a geologist, she has focused on volcanoes and has mapped and researched the geology of New Mexico and the southwest (in person) and of the Moon, Mars and Venus (remotely).

Prior to coming to the Museum, she was a research scientist and Program Manager for NASA's Space Grant Program at Brown University. She has published a large number of scientific papers, popular articles about science for the general public, and science curricula for K-12 teachers.

She has taught earth and space science topics to K-12 students, K-12 teachers, and the adult public. She was asked to write the entry on "Earth" for the

MacMillan Encyclopedia of Space Science and has authored or co-authored chapters in books including *Volcanoes of North America*, *The Geology of Mars*, and the *Field Guide to the Sandia Mountains*.

She was technical advisor and on-air geologist for the NM-PBS program, *The Sandias*. She is past-president and current board member of the New Mexico Academy of Science, and is a Fellow of the Geological Society of America

Larry S. Crumpler, PhD, Research Curator, Volcanology and Space Science at the New Mexico Museum of Natural History and Science His research interests include volcanology, magma ascent and eruption mechanics/ physics of volcanic emplacement processes and volcanic landscape processes; application of field geologic mapping and the analysis of recent volcanic structures and deposits; and application of numerical modeling to the interpretation of physi-

cal processes of volcanism. Planetary Science, Comparative planetary volcanology of Mars, Venus, Earth; use of planetary data to understand volcanic processes from well-preserved planetary examples; exploration of Mars with surface landers and rovers.

Dr. Crumpler is a participant in operations and science analysis of Viking Orbiter, Magellan, Odyssey, Mars Reconnaissance Orbiter, and, currently, Mars Exploration Rover missions.

These scientists will be making presentations and taking Q&A at seven presentations.

Dinner is 5 p.m. and 8 p.m. Saturday and Sunday, brunch is Sunday at 8 a.m. and 11 a.m., then brunch on Monday 7:30 a.m. \$50 dinner, \$40 brunch seating will be limited.

Visitors who are camping or staying with friends or motels are welcome to join in the adventure, including hanging out with the space scientists. Stop by the Geiser Grand on Main Street for information.

### — WEEKLY HAY REPORT —

*Friday, August 11, 2017 — Eastern Oregon*  
Prices trended generally steady. All prices reported today are 2017 crop, unless otherwise noted. Most producers are done with first cutting and out in the field working on second cutting. Extreme heat in some of the growing areas has slowed movement. Some rain and thunderstorms have diminished quality of hay. Retail/Stable type hay remains the largest demanded hay.

Tons	Price Range	Wtd Avg
Timothy Grass Large Square Premium	250 280.00-280.00	280.00

USDA Market News Service—AMS.USDA.gov

### — CATTLE MARKET REPORT —

*Wednesday, August 9, 2017*  
*Vale, Oregon*

Cattle sold through the auction: 657

#### Steer Calves

300-400#	Bulk N/A	Top N/A
400-500#	Bulk 139.00-155.00	Top 160.00
500-600#	Bulk 142.00-161.00	Top 164.00

#### Heifer Calves

300-400#	Bulk N/A	Top N/A
400-500#	Bulk 132.00-148.00	Top 149.00
500-600#	Bulk 123.00-138.00	Top 139.00

#### Yearling Steers

600-700#	Bulk 134.00-151.00	Top 152.50
700-800#	Bulk 128.00-139.00	Top 139.25
800-900#	Bulk 121.00-131.00	Top 133.00
900-1,000#	Bulk 107.00-118.00	Top 120.00

#### Yearling Heifers

600-700#	Bulk 121.00-129.00	Top 130.00
700-800#	Bulk 119.00-131.00	Top 133.00
800-900#	Bulk 117.00-127.00	Top 128.00
900-1,000#	Bulk 109.00-116.00	Top 121.00

Thin Shelly Cows	62.00-69.00
Butcher Cows	71.00-79.00
Butcher Bulls	77.00-93.00
Stock Cows	N/A
Younger Heifers	81.00-94.00
Pairs Young -	N/A

ProducersLivestock.com  
541-473-3136

### — LOG PRICE REPORT —

Prices are based on the majority of saw mills in Northeastern Oregon and Central Idaho. The prices listed below are a composite prices of various sawmills willing to visit with me about this topic.

Ponderosa Pine—small diameter class 8-11 inches diameter class \$250 per mbf. Only one sawmill was willing to buy small diameter pine at this time.

Ponderosa Pine—medium diameter class 12-17 inches diameter class \$300 to \$350 per mbf

Ponderosa Pine-large diameter class 18 plus inches diameter class \$380 to \$410 per mbf

The Pine prices are still approximately \$40 per mbf below average lumber/log market due to 2017 fire salvage

Doug Fir & Western Larch—\$380 to \$420 per mbf. Normal prices typically ranged between \$425 to \$475 per mbf.

White Fir—\$300 per mbf. Normal prices typically ranged between \$340 to \$360 per mbf.

Engelmann Spruce—\$350 at one Idaho sawmill, other sawmills including with White fir prices.

In general, the log prices still impacted from 2015 fire season and fire salvage that resulted. Sawmills are starting to get log yard inventory in line with sawmill production needs. With a new Administration as of 1/20/2017, a more normal economic environment should result and hopefully a more healthy housing situation will result in a better climate for Northeast Oregon Sawmill and private forest landowners.

Courtesy of Arvid Andersen,  
Andersen Forestry Consulting

### — PRECIOUS METALS REPORT —

#### Price per ounce, USD

Gold: \$1,277.80

Silver: \$16.91

Platinum: \$968.99

Palladium: \$906.58

Bloomberg.com

### — AG COMMODITIES —

Corn: \$364.25/bu/USD

Wheat: \$446.00/bu/USD

Soybeans: \$923.25/bu/USD

Oats: \$255.50 bu/USD

Rough Rice: \$12.22/cwt/USD

Canola: \$494.10 CAD/mwt

Live Cattle: \$108.68/lb./USD

Feeder Cattle: \$144.18/lb./USD

Lean Hogs: \$68.35/lb./USD

Bloomberg.com

## \$16,500 in grants received for Dredge

The Friends of Sumpter Valley Dredge have received \$16,500 in grants to support their work. The Friends' plans for 2017-18 focus on enhancing the visitor experience in the visitor center, expanding their store inventory to increase revenue to support the dredge, and updating their exhibits for the visitor center while preserving their collection.

The Friends of Sumpter Valley Dredge are working in partnership with Oregon State Parks to implement these improvements at the dredge. This project will expand and preserve the cultural opportunities for visitors while promoting local and regional tourism in Eastern Oregon. Sumpter Valley Dredge is one of the nation's oldest gold-digging dredges and an important link to Oregon's pioneering past and development.

The Oregon Community Foundation awarded a \$6,000 grant, including \$5,500 from the J.G. Edwards Fund of the Oregon Community Foundation and \$500 from the Northeast Oregon Heritage Fund of the Oregon Community Foundation. The Oregon Community Foundation's mission is to improve life in Oregon and promote effective philanthropy. The Autzen Foundation, which supports charitable work that makes Oregon a better place, awarded a \$5,000 grant. The Baker County Cultural Coalition made a \$500 grant for signage. The Ford Family Foundation is supporting this project with a \$5,000 technical assistance grant through the Ford Institute for Community Building.

Sumpter Valley Dredge draws over 50,000 annual visitors. Key visitors include school children from Central and Eastern Oregon, local residents, national and international tour groups, and independent travelers. Annually, an average of 100 tour groups, 27 school groups, and 29 special groups visit the dredge.

"We are overwhelmed with the support of our foundation partners in Oregon. They are providing the critical resources needed to enhance our store and exhibits in the visitor center. These grants will have a lasting impact on over 50,000 visitors annually," said Gary Franklin, president of the Friends of Sumpter Valley Dredge.

Formed in 1993, the Friends of Sumpter Valley Dredge operate a store in the interpretive center and provide invaluable resources to establish, promote and improve historical interpretive opportunities at Sumpter Valley Dredge.

Subscribe today! Go to  
[www.theBakerCountyPress.com](http://www.theBakerCountyPress.com)  
or turn to page 9 in this issue.



## We're Hiring!

Join the OTEC Team

**Oregon Trail Electric Consumers Cooperative, Inc. is seeking qualified applicant for Journeyman Lineman position:**  
**Journeyman Lineman - Burns District**

**RATE OF PAY:** \$43.80/hour.

**QUALIFICATIONS:** High school diploma or GED plus successful completion of an approved apprenticeship program for an electrical lineman and OSHA 1910.269 training. Must possess a valid Class A commercial driver's license (CDL) and the ability to obtain an IBEW card before assignment.

**SPECIAL CONDITIONS:** To effectively perform in this position a person must be able to take appropriate action on their own initiative. Accuracy, timeliness, the willingness to promote customer satisfaction, and the ability to work well with other employees and the public are necessary to function in this position. Job requires coordinated physical activities, usually learned through formal and detailed training, combined with considerable practice. Job requires very heavy physical effort equivalent to continuous labor involving the use of heavy tools, materials, and equipment. Job may be characterized by very demanding full body exertion and strenuous lifting, carrying, pushing, pulling, etc. This position may require travel within all districts to assist with operational need.

If interested please submit application and resume to OTEC by mail, Attn. Human Resources, PO Box 226, Baker City, OR 97814, fax 541-524-2880 or email: [Humanresources@otecc.com](mailto:Humanresources@otecc.com).

The OTEC employment application is available by visiting the OTEC website: [www.otecc.com](http://www.otecc.com) under the "Jobs and Contact" page or by request at any local WorkSource Oregon office. Applications must be received or postmarked by 5:00 pm, Thursday, August 24, 2017.