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# Geological Society of Nevada Southern Nevada Chapter Newsletter

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January 2005

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**A brief tour of northern South Africa: Classic ore deposits, Bushveld geology, and South African people**

**DATE:** Thursday, December 16, 2004

**SPEAKER:** Jean Cline (UNLV)

**LOCATION:** Room 102 Lilly Fong Geoscience Bldg.

**TIME:** 6:00 p.m. Social *Half-Hour*  
6:30 p.m. Presentation

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Geological Society of Nevada, Southern Nevada Chapter  
University of Nevada, Las Vegas  
4505 Maryland Parkway, Box 4010, Las Vegas, NV 89154-4010  
<http://geoscience.unlv.edu/GSN/gsnsc.htm>

Thanks to Max Blanchard for giving his talk on meteorites and cosmic dust at our last meeting. It was most enjoyable. Our next meeting will be held on Thursday, December 16 at 6 pm and our speaker will be Dr. Jean Cline from the UNLV Geoscience Department. Please join us for the last meeting before 2005! Also, our first ever holiday party will be held at the Nevada Mineral and Book Company, owned by Walter and Sandy Lombardo, on Saturday, December 18 from 4 until 10 p.m. Please join us; there

will be food and refreshments for everyone. Take this chance to socialize with everyone and also discover and get to know a great, local Earth science bookstore. See the flyer at the end of the newsletter for more information. If I don't get to see you, everyone have a happy holiday and happy

New Year!

*Sincerely, Robyn*



*Happy Holidays!*





**HOLIDAY PARTY:**

The Lombardos are sponsoring our 1<sup>st</sup> ever GSN holiday party at their bookstore (*Nevada Mineral and Book Company*) in Henderson on Saturday, December 18 from 4 to 10 p.m. There will be food and refreshments. Please join us. Everyone is welcome. To get to there drive on Lake Mead Drive for 2.5 miles east of Boulder Highway, take a right onto Pueblo Blvd., and turn into Marker Plaza. Please R.S.V.P. to [minbooks@aol.com](mailto:minbooks@aol.com).

**MEMBERSHIP:**

If you need to renew or would like to become a member, download and mail a form to the GSN main chapter. Regular membership is

\$30 and student membership is \$5 (chapter fee only).

**ADS & SPONSORS:**

GSN is a non-profit organization. If your business would like to sponsor social hour at a GSN southern Nevada chapter meeting or place a paid advertisement in this newsletter and on our website please contact Jim O'Donnell at 702.293.5664 or [jim\\_odonnell@cox.net](mailto:jim_odonnell@cox.net). Please see our current advertisements at the end of this newsletter and support our sponsors.

**PARKING:**

For information on parking at UNLV and obtaining a permit please visit the UNLV parking services website at <http://www.unlv.edu/studentlife/parking/>. This also includes maps of the campus and directions.

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**THIS MONTH'S SPEAKER**  
**Greek Geology and the Rise of Western Civilization**  
**Jon Price**

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Drawing from field trips associated with a recent joint meeting of Society of Economic Geologists and the Society for Geology Applied to Ore Deposits, we will discuss the impacts of geology on ancient Greece, including how an eruption at Santorini led to the collapse of Minoan civilization and how the silver deposits of Lavrion financed the birth of democracy in Athens.

**Speaker's Background & Education**

Jonathan G. Price is the State Geologist and Director of the Nevada Bureau of Mines and Geology, as research and public service of the University and Community College System of Nevada. He earned his Ph.D. in geology at Berkeley in 1977 and worked in the mining industry and for the Texas Bureau of Economic Geology before becoming the Nevada State Geologist in 1988. He was the 1997 President of the American Institute of Professional Geologists, the 2000-2001 President of the Association of American State Geologists, and the 2003 President of the Society of Economic Geologists. He currently serves as the Secretary of the Nevada Earthquake Safety Council and Chair of the State Mapping Advisory Committee and Nevada Hazard Mitigation Planning Committee.

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