



Geological Society of Nevada Southern Nevada Chapter Newsletter

March 2004

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Evapotranspiration Analysis in Flow System Quantification

DATE: Thursday, March 25, 2004

SPEAKER: Craig Westenburg

LOCATION: Room 102 Lilly Fong Geoscience Bldg.

TIME: 5:30 p.m. Social Hour
6:30 p.m. Presentation

Thanks to everyone who attended last months meeting. Max Blanchard presented information on Venus including its geology and atmosphere. Thanks Max for the wonderful talk and chance for us to see such great photos!

As usual I have to mention our membership. If you are interested in becoming a member please download an application from the main GSN website, www.gsnv.org, or ask for an application at the meeting. Be sure to keep us updated with your email address so that you can be sure to receive the newsletter on time. If you know someone who might be interested in attending a meeting but does not have an email address we always provide extra copies of the newsletter at the meeting.

Our April meeting is sure to be an exciting one with presentations given by three UNLV graduate students. They each will be presenting work from their master's thesis. Each presentation will be about 20 minutes in length. I will put their abstracts and biographies in the next newsletter and on the website as soon as possible. Hope to see you there.

See You Soon,
Robyn

ON THE WEB:

I haven't had a chance to update the website recently, but I'll get to it within the next couple of weeks. Feel free to check it out at <http://geoscience.unlv.edu/GSN/gsnsc.htm>.

Spring is here and now that the weather is great it's time to get out and enjoy the beauty of southern Nevada! The easiest place to do this is Red Rock Canyon National Conservation Area on the western edge of the valley. For more information on this wonderful place please visit their official website at: <http://www.redrockcanyonlv.org/>.

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If your business would like to sponsor a GSN southern Nevada chapter meeting or place a paid advertisement in this newsletter and on our website please contact Jim O'Donnell at jim_odonnell@cox.net. Please see our

current advertisements at the end of this newsletter.

SPEAKERS:

All our meetings for the semester are booked but if you are interested in presenting your research at a future GSN meeting please contact Amy Brock. We'd love to hear about your research!

SPRING FIELD TRIP:

We are currently looking for a person or group to host our spring fieldtrip to a location in southern Nevada. Our trips are usually day trips during the month of May. We will organize the trip fully all you have to do is plan an itinerary and educate us ☺. If you are interested please contact our president or vice president:

Chris Riecken ✉ msrccr2@netzero.com
Amy Brock ✉ alb@unlv.nevada.edu or
702-895-3583

Evapotranspiration Analysis in Flow System Quantification

Craig L. Westenburg

Craig's talk will be a generic discussion of how Evapotranspiration (ET) determination helps define water budgets in the arid West. His discussion will include: 1. What ET is; 2. Why ET quantification is important part of the water budget; 3. How ET is measured and ET discharge is quantified; and 4. The future direction of ET quantification.

Speaker's Background & Education

Craig Westenburg graduated from the University of Arizona with a Bachelors degree in watershed management. From 1977 to 1979 he worked as a hydrologic technician in southern California. After California, from 1979 to 1984, he worked as a hydrologist for the Bureau of Land Management in Battle Mt., Nevada. Since 1984 he has been a hydrologist for the United States Geological Survey in southern Nevada.

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