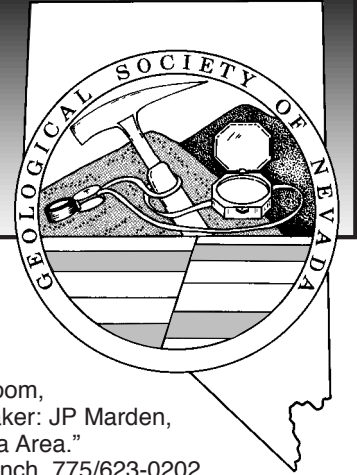


GSN NEWSLETTER



March 2003, Vol. 17, No. 3

CALENDAR OF EVENTS

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Bob Thomas
Consultant
rdtxplore@charter.net

VICE PRESIDENT
Clancy Wendt
Consultant
clancyw@clancywendt.com

SECRETARY
Gassaway Brown
Consultant
gassaway@mindspring.com

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Camille Prenn
Mine Development Associates
cami@mda.com

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Consulting Geologist
GMcNFrench@aol.com

PUBLICATION CHAIR
Elizabeth A. Zbinden
Independent
E_Zbinden@geology.reno.nv.us

OFFICE MANAGER
Shannon Fitzpatrick
gsn@mines.unr.edu

**Mar 6th
Thursday**

WINNEMUCCA CHAPTER MEETING: Humboldt Room, Red Lion Hotel and Casino, Winnemucca, NV. Speaker: JP Marden, "Lost Mines and Buried Treasure of the Winnemucca Area." Social-6:30pm, meeting-7:00 pm. Contact Sheila Bunch, 775/623-0202, sbunch@lambdacom.com.

**Mar 20th
Thursday**

ELKO CHAPTER MEETING: Western Folklife Center, Elko, NV. Speaker: To be announced. Refreshments at 6:30pm, presentation at 7:00pm. Contact Marcus Johnston for more information, 775/778-4036.

**Mar 21st
Friday**

GSN MEMBERSHIP MEETING: Reno Elks Lodge, Reno, NV. Speaker: William Pannel, Director of Industrial Minerals, Rio Tinto Exploration, "A Multinational's View of the Industrial Minerals Industry." Social-6pm, dinner-7pm, talk-8pm. Contact Shannon Fitzpatrick for dinner reservations, 775/323-3500, or email at gsn@mines.unr.edu.

**Mar 27th
Thursday**

SOUTHERN NEVADA CHAPTER MEETING: This meeting will be joint with AEG. Room and building on the UNLV campus will be determined some time in March. Speaker: Steve Rowland, UNLV Professor, "China's Three Gorges Dam: Geology, Engineering, and Politics." Social (with food and drink)-5:30pm; talk-6:30pm. Contact Jean Cline, 702/895-1091 for information.

GSN Newsletter is published monthly except June and July
Geological Society of Nevada, PO Box 13375, Reno, NV 89507 USA, 775/323-3500

Calendar of Student Posters

March 21, 2003, GSN Meeting

Keith B. Campbell

The Geology, Alteration and Mineralization of the True North Gold Deposit, Fairbanks District, Alaska: Preliminary Findings

FROM THE PRESIDENT

Bob Thomas, GSN President 2002-2003

A hearty thank you is due to **Eric Jensen** for his most informative presentation at the February dinner meeting, entitled "Magmatic and Hydrothermal Evolution of the Cripple Creek Gold Deposit, Colorado". Cripple Creek is truly a giant deposit with a rich history, and Eric has made a significant contribution to the geologic understanding of the district. Thanks also to poster session authors **Wes Thelen**, **Shane Smith**, and **Aline Concha-Dimas** ("Developing a Geothermal Indicator Index from Crustal Geophysical Data for the Western Great Basin"), and **Andy Ten Brink** ("Folded Tertiary Sediments in the Basin and Range-Sierra Nevada Transition Zone"). The dinner meeting was made even more enjoyable thanks to **Geotemps**,

continued

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News and Announcements

GSN has a new mailing address: P.O. Box 13375, Reno, NV 89507

FROM THE PRESIDENT (continued)

for sponsoring the social hour, and also to **Dave Shaddrick** for generously extending the refreshments through dinner.

The GSN sponsored a special event on February 13; with **Doug Silver** presenting a talk entitled "So You Want to Go Public?" The landscape for mineral exploration geologists certainly has changed over the last few years, with more entrepreneurial efforts among individuals and small groups continuing to sprout up. This new landscape, combined with the recent strong gold price, made Doug's subject particularly topical. Sixty folks showed up at UNR to listen to a two-hour crash course on the ABCs of starting a public company. Considering that the idea for the talk was hatched (no pun intended, Bob H) just a couple of weeks before the event, the turnout was excellent. The continuation of the seminar at the Great Basin brewery culminated a very informative and entertaining evening. Doug's talk came 6 months after his informal presentation in Ann Carpenter's backyard last summer. If you're not careful, Doug, this has the makings of a tradition – let's just call it "The Balfour Holdings Lecture Series." Thanks for a great talk!

Please see Clancy Wendt's notice on this page announcing the May 17-18 spring field trip to Goldfield and environs. We're expecting a great turnout for this event - mid-May is a perfect time of year to enjoy the geology of this region.

We mentioned in the February newsletter that GSN has an exhibitor's booth reserved at the Prospectors and Developers Convention, to be held in Toronto March 9-12. We are still looking for booth-sitting volunteers, and are also looking for volunteers that would be kind enough to help haul up publication materials for the booth. We intend on selling just about everything we bring up, so fortunately we won't have to lug much back. So if you're interested in helping out, and this newsletter arrives in time, please call either Shannon at the GSN office, or email Elizabeth Zbinden, Clancy Wendt or me (see addresses on front page of this newsletter).

Finally, I must admit a foul-up in the February newsletter, and would like to correct it. I gave out an incorrect website address to find out about state-sponsored MSHS training. The correct site is <http://www.dirweb.state.nv.us> Go to "Mine Safety and Training Section", then to "Recent Information", and finally to "2003 Training Schedule". It works, honest. I just tried it, so if something is wrong when you try it there is no hope for me. By the way, the one-day refresher course list for the next couple of months is as follows:

- | | |
|------------------------|----------------------|
| March 13 - Carson City | May 28 – Henderson |
| March 27 – Winnemucca | June 4 – Carson City |
| April 3 – Elko | June 6 - Winnemucca |
| May 5 – Elko | |

2003 SPRING FIELD TRIP

Clancy J. Wendt, GSN Vice President

GOLD DEPOSITS OF THE GOLDFIELDS DISTRICT AND SURROUNDING AREAS

The GSN spring field trip will visit the Goldfields Mining District and surrounding areas. The trip will emphasize the geology of the well-known and often visited Goldfield District, and as time permits we will also visit the new discovery at Midway and possibly make some additional stops in the Kawich-Toiyabe "Trend," compliments of Bill Sheriff. The field trip will be May 17th and 18th. We will visit the Gemfield area, McMahon Ridge, and other interesting parts of the mineralizing system. A registration form will be available in the GSN office after March 15th and will also be included in the April newsletter. Please contact Shannon Fitzpatrick to receive a copy and get registered at 775/323-3500 or email at gsn@mines.unr.edu. Registration deadline will be May 1, 2003.

The GSN Foundation wishes to thank the following donor:

GOLD LEVEL

Jeremy C. Wire

SCIENCE FAIR JUDGES WANTED

The Western Nevada Regional Science and Engineering Fair will be held the evening of March 13, 2003 at the Lawlor Events Center.

Judges will be looking at science projects and inventions from students K through 8th grade. The Science Fair Committee is always looking for interested scientists to participate as judges. The more judges we have participating, the easier the task. You will have the added benefit of seeing science through the eyes of a child! If you are interested and available this year, please send an email to Melody Hefner at mlhefner@gbis.com. She will then send announcements and details to you via email. Previous year's judges should have already received an email - if not, please feel free to email Melody also. Call Melody at 775-425-2808 with any questions.

Thanks to GEOTEMPS for hosting the February meeting.

GSN Membership Meeting

Date: Friday, March 21, 2003

Time: Social-6:00, Dinner-7:00 (\$17.00), Meeting-8:00

Reservations: 775/323-3500; fax 323-3599,

e-mail gsn@mines.unr.edu

Deadline: Reserve by noon Wednesday, March 19th

Location: Elks Lodge, 597 Kumle Lane, Reno, NV

Directions: Across (W) from the Reno-Sparks Convention Center (S Virginia St), behind the Les Schwab Tire Center

Speakers/topic: William Pennel, see abstract below

A MULTINATIONAL'S VIEW OF THE INDUSTRIAL MINERALS INDUSTRY

William Pennel, Director of Industrial Minerals,
Rio Tinto Exploration

As do many multinational mining companies, Rio Tinto uses the resources, which geologists help find and produce, to supply specific targeted markets with a select range of mineral products including coal, iron ore, alumina, metals and industrial minerals. From this perspective, questions such as the following are explored: 1). How do industrial minerals fit within a multinational's business plan? 2). How do the industrial minerals businesses differ from the metallic businesses. 3). Which of the 3 to 4 dozen, or so, industrial minerals, and the scores of industries they support, might provide a basis for a profitable, new venture? and 4). Using recent discovery histories, as examples, what can effect the commercial viability of a newly discovered resource?

INCREASED EXPLORATION ACTIVITY IN NEVADA

Alan R. Coyner,
Nevada Division of Minerals, Administrator

Recently there have been many anecdotal reports of increased exploration activity in Nevada. I have heard that drilling companies are busy, assay labs are receiving more samples, and the motels and restaurants of rural Nevada

are seeing more pickup trucks with two tires mounted in the back! All of this is very good news for the GSN membership, as it translates directly to more exploration geologists working in the field.

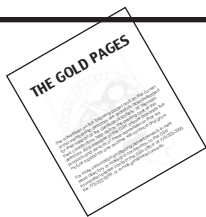
The Nevada Division of Minerals conducts an annual survey of companies engaged in mineral exploration in Nevada. The purpose of the survey is to determine the level of current and projected exploration activity, and to determine what factors are influencing those levels of activity. If you would like to participate in this year's survey, please visit our website at minerals.state.nv.us and look under mining forms and publications for the "Nevada Exploration Survey Form - 9th Annual."

The Division has an additional means of tracking exploration activity through mining claim filings. The main revenue source for the activities of the Division is a fee collected by the county on mining claim filings. The Commission on Mineral Resources has the authority to set the amount of the fee and it is currently \$6.50 per filing. Based on the revenues received by the Division, claim filings in the last half of 2002 are up 5.2% over the same period in 2001 from 89,275 filings to 93,904 filings. Although this total is for a six-month period, it usually captures most of the claim filings for the year. On a county-by-county basis, filings were up in eleven counties and down in six. Appreciable gains were registered in Esmeralda, Eureka, and Pershing counties, and a significant increase was noted in Nye County.

According to the records of the Division, Nevada has experienced a decline in number of active mining claims and the level of exploration spending for five consecutive years. We are optimistic that the evidence presented here, when coupled with a rise in the price of gold, is indicative of a real increase in exploration activity in Nevada.

GOT NEWS?

The GSN welcomes newsworthy information that may be of interest to members. If you have meeting and/or symposium announcements, are aware of government or legislative activities, or have general news and information (applicable to the geosciences) you would like to share, submit the material to the GSN office prior to the 20th of the month.



THE MEMBERSHIP DIRECTORY IS COMPLETED

You should be receiving them by the end of the month

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Remember the GSN Directory is your one-stop reference for obtaining contact information for the membership and these fine companies and consultants. Purchase a second copy of the directory! One for the office, one for your field truck or home.



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PUBLICATION ORDER FORM & INVOICE

		QTY	TOTAL			QTY	TOTAL
SYMPOSIUM 2000 PUBLICATIONS				SPECIAL PUBLICATIONS			
Proceedings				Field Trip Guidebooks			
00-1	Geology and Ore Deposits 2000: The Great Basin and Beyond Symp Proceedings, 2 hard bound vol., 1,219 p. (2000) \$110.00	_____	_____	SP-6	N Carlin Trend, Big Springs: Bluestar, Genesis, Bootstrap, Post, & Dee Mines; Big Springs Property, 174 p. (1987) \$35.00	_____	_____
00-2	Geology and Ore Deposits 2000: The Great Basin and Beyond Symp Proceedings, CD-ROM, 1,219 p. (2000) \$50.00	_____	_____	SP-7	Hot Springs Gold Deposits of NW NV & SE OR: Florida Canyon; Sleeper; Quartz Mtn; Hog Ranch, 117 p. (1988) \$35.00	_____	_____
Field Trip Guidebooks				SP-8	Gold Deposits of N-C NV: Marigold; Cove; McCoy; Rain; Surprise, 107 p. (1988) \$18.00	_____	_____
00FT2	Structure, Volcanic Stratigraphy, & Ore Deposits of the Pah Rah Range, Washoe County, NV: Olinghouse Mine, Pyramid Mining District, Perry Canyon Caldera, & Pah Rah Range Oligocene-Miocene Volcanic Succession, 132 p. (2000) \$25.00	_____	_____	SP-9	Geology & Mineral Deposits of White Pine County: Golden Butte; Robinson Mining District; Illipah; Nighthawk Ridge; Greensprings, 143 p. (1989) \$35.00	_____	_____
00FT3	Tilted Middle Tertiary Ash-Flow Calderas & Subjacent Granitic Plutons, Southern Stillwater Range, NV: Cross Sections of an Oligocene Igneous Center: Stillwater Caldera Complex, Southern Stillwater Range & Wonder Mining District, 101 p. (2000) \$25.00	_____	_____	SP-10	Geology & Gold Deposits of the Osgood Mtns, NV: Pinson; Preble; Chimney Creek, 104 p. (1989) \$10.00	_____	_____
00FT4	Eocene Magmatism & its Role in Generating Sediment-Hosted Gold Deposits of the Carlin Trend: Emigrant Pass Volcanic Field, Northern Carlin Trend (Beast, Genesis, & Betze-Post Deposits), Tuscarora Volcanic Field (Mt Blitzen Volcanic Complex, Tuscarora Epithermal Precious-Metal Deposit), 223 p. (2000) \$35.00	_____	_____	SP-11	Geology & Ore Deposits of the Sierra Nevada & Foothills: Mary Harrison Prospect; Royal Mtn, King, Lincoln, & Spanish Mines, 158 p. (1990) \$35.00	_____	_____
00FT5	Ore Deposits of the Battle Mtn Area, NV: Variations on a Theme in the Havallah & Antler Sequences: N Peak & Marigold Mines; Phoenix Project; Redline Deposit, 172 p. (2000) \$35.00	_____	_____	SP-12	Carlin & Cortez Trends: Comparisons & Contrasts (Elko Chapter), 139 p. (1990) \$20.00	_____	_____
00FT6	Cortez to Eureka Gold Deposits: Ruby Hill/Archimedes Mine Area, Cortez Gold Mines, 206 p. (2000) \$35.00	_____	_____	SP-13	Tertiary Geol & Volc-hosted Au Deposits; S Great Basin & Vicinity: Lake Mead Region; Castle Mtns Mine; Halloran Springs & Nelson District, 138 p. (1991) \$35.00	_____	_____
00FT7	Giant Sedimentary Rock-Hosted Mineral Systems of the Carlin Trend: Gold Quarry & Betze/Post Deposit: Gold Quarry & Betze/Post Mines; Mike Deposit, 165 p. (2000) \$45.00	_____	_____	SP-14	Hawthorne Area-Central Walker Lane Structure & Tectonics: Wassuk Range, Pine Nut, Cedar Mtn, & Sheep Canyon Faults; Santa Fe-Isabella Area; Bettles Well Graben; Dicalite Detachment, 224 p. (1992) \$30.00	_____	_____
00FT8	Volcanic History, Structure, & Mineral Deposits of the N-C Northern Rift, 174 p. (2000) \$35.00	_____	_____	SP-15	Reno Area-N Walker Lane Mineralization & Structure: Peavine, Wedekind, Pyramid, & Olinghouse Districts; Washington Hill, Antelope Valley & Talapooosa Deposits; Volcanic Stratigraphy, 207 p. (1992) \$35.00	_____	_____
00FT9	Geology & Ore Deposits of the Getchell Region, Humboldt County, NV: Twin Creeks, Getchell, Pinson, & Preble Mines, 153 p. (2000) \$35.00	_____	_____	SP-16	Industrial Minerals & Gold Deposits Along I-80 Corridor: All-Lite Aggregate, Zeolite, & Argenta Barite Deposits; NV Cement Pit & Plant, CR Minerals Diatomite & Eagle-Picher Colorado Diatomite Pits; Marigold & Lone Tree Mines, 180 p. (1992) \$15.00	_____	_____
00FT10	Comparisons of Various Types of Ore Deposits in S-C NV: Rawhide, Tonopah Copper, & Round Mtn Mines; Three Hills Project; Tonopah & Goldfield Districts; Gemfield Deposit, 223 p. (2000) \$35.00	_____	_____	SP-17	Robinson Mining District Geol & Mineralization: (Elko Chapter), 82 p. (1993) \$12.00	_____	_____
00FT11	Cenozoic Tectono-Magmatic Evolution of White Pine County, NV: Core Complexes, Eocene-Oligocene Volcanic Centers, Episodic Extension & Shortening, & Disseminated Gold Deposits: White Pine & Central Egan Ranges; Illipah Mine, Snake Range Metamorphic Core Complex, Robinson Mining District, 168 p. (2000) \$35.00	_____	_____	SP-18	Gold & Silver Deposits of W NV: Rochester, Florida Canyon, & Crofoot/Lewis Mines; Rosebud Deposit, 167 p. (1993) \$30.00	_____	_____
				SP-19	NE NV Breccia Bodies Symp (Elko Chapter), 90 p. (1993) \$15.00	_____	_____
				SP-20	Gold Deposits of the Central Walker Lane, NV: Talapooosa Deposit; Borealis, Paradise Peak, & Denton-Rawhide Mines, 224 p. (1994) \$35.00	_____	_____

Column A Subtotal _____

Column B Subtotal _____

PUBLICATION ORDER FORM & INVOICE (continued)

	QTY	TOTAL
SP-22 Geology & Ore Deposits of Bodie Hills, N Mono Basin Region: Bodie Hills, Aurora District, 71 p. (1995) \$10.00	_____	_____
SP-23 Geology & Gold Deposits of E NV: Bald Mtn & Mt. Hamilton Mines; Alligator Ridge; Robinson Project, 247 p. (1996) \$35.00	_____	_____
SP-24 Geology & Ore Deposits of NW NV: Trenton Canyon Proj; Lone Tree, Getchell, Twin Creeks, & Florida Canyon Mines, 192 p. (1996) \$35.00	_____	_____
SP-25 Geology & Ore Deposits of NE NV: Cortez, Pipeline, Goldstrike, & Bootstrap Mines; Crescent Pit; W Leeville Proj, 156 p. (1997) \$35.00	_____	_____
SP-26 Low-Sulfidation Volcanic-hosted Epithermal Au-Ag Deposits, W-C NV: Rawhide & Round Mtn Mines; Three Hills Project, 246 p. (1997) \$35.00	_____	_____
SP-27 Sediment-Hosted Au Deposits of Eureka, Ruby Hill Mine, Gold Bar District, E-C NV, 161 p. (1998) \$35.00	_____	_____
SP-28 Shallow Expressions of Deep, High-Grade Au Deposits: NW Rain/Tess, W Bazza/Screamer, & SSX Deposits, 172 p. (1998) \$45.00	_____	_____
SP-29 Low-Sulfidation Au Deposits in N NV: Olinghouse, Mule Canyon, & Midas Deposits, 220 p. (1999) \$40.00	_____	_____
SP-30 Geology & Ore Deposits at Bingham Canyon, Barney's Canyon, Mercur & Adjacent Districts in the Oquirrh Range, UT (Elko Chapter), 143 p. (1999) \$35.00	_____	_____
SP-31 Geology & Gold Mineralization of the Buffalo Valley Area, NW Battle Mtn Trend: Trenton Canyon, N Peak, Buffalo Valley, & Marigold Mines, Redline Gold Skarn Dep, Copper Canyon Gold Skarn-A Review, 272 p. (1999) \$40.00	_____	_____
SP-32 Platinum Group Elements, High Grade Gold and History: The Sierra Nevada 2000, 185 p. (2000) \$25.00	_____	_____
SP-33 Regional Tectonics & Structural Control of Ore: The Major Gold Trends of Northern NV, Battle Mtn Spring Field Conf, 448 p. (2001) \$60.00	_____	_____
SP-34 Magmatism and Gold Deposits in North-Central Nevada - Variations on a Theme, McCoy/Cove, 219 p. (2001) \$35.00	_____	_____
SP-35 Jurassic Magmatism and Metal Deposits in Western Nevada, Yerington Mining District & Humboldt Mafic Complex, 168 p. (2002) \$35.00	_____	_____
SP-36 Precious Metal Deposits of the Humboldt Range, New Discoveries in an Old District, Florida Canyon & Standard Mines, Rochester & Packard Flat Mines, 192 p. (2002) \$40.00	_____	_____
Column C Subtotal	_____	_____

PAST SYMPOSIUMS AND ABSTRACTS

	QTY	TOTAL
87-1 Bulk Mineable Precious Metals Symp Proceedings, 34 papers w/abstracts, 775 p. (1987) \$25.00	_____	_____
87-2 Bulk Mineable Precious Metals Symp Guidebook for Field Trips, papers & road logs, 418 p. (1987) \$15.00	_____	_____
89-1 Compressional & Extensional Structural Styles, 9 short papers, b/w illustrations, 42 p. (1989) \$12.00	_____	_____
90-1 Geology & Ore Deposits of the Great Basin Symp Proceedings, 2 hard bound vol., 1,257 p. (1990) \$15.00	_____	_____
90-2 Geology & Ore Deposits of the Great Basin Symp Field Trip Compendium, 2 hard bound vol., papers & road logs, b/w illustrations, 1,161 p. (1990) \$15.00	_____	_____
92-1 Walker Lane Symp Proceedings, papers, b/w illustrations, 245 p. (1992) \$25.00	_____	_____
95-1 Geology & Ore Deposits of the American Cordillera Symp Proceedings, 3 hard bound vol., 1,747 p. (1995) \$80.00	_____	_____
95-2 Geology & Ore Deposits of the America Cordilleran Symp Field Trip Compendium, papers & road logs, b/w illustrations, 501 p. (1995) \$40.00	_____	_____
99-1 GSN Abstracts - 1986 through 1998, compilation of talks given at GSN meetings (incl. chapters), 300 p. (1999) \$28.00	_____	_____

OUT OF PRINT

Miscellaneous

GSN Membership Directory, (incl. abstracts with figures from all Chapter meetings), 115 p. (2002-2003) \$10.00	_____	_____
Polo Shirts (plumb or grey) \$22.00 ; Hats \$14.00 ; GSN Pins \$5.00	_____	_____

Column D Subtotal

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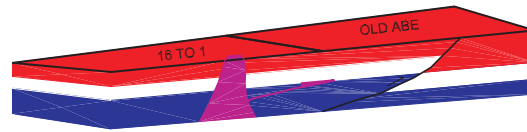
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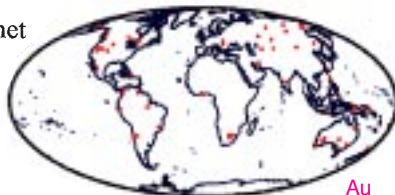
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APOLOGY

Apologies to Ed Kretschmer. Ed was inadvertently left out of this year's Directory. Sorry Ed! Please pencil him into your Directory when it arrives.

Kretschmer, Edward L.
 Caltrans, Engineering Geologist
 31 Walters Ln, Wellington, NV 89444
 510/622-5754, fax 510/286-4839
 cell 650/704-3839
 ekretsch@hotmail.com

UP-COMING EVENTS

Mar 6th – WINNEMUCCA CHAPTER MEETING: Humboldt Room, Red Lion Hotel and Casino, Winnemucca, NV. Speaker: JP Marden, “Lost Mines and Buried Treasure of the Winnemucca Area.” Refreshments start at 6:30pm and the meeting starts at 7:00pm. Contact Sheila Bunch, 775/623-0202, sbunch@lambdacom.com.

Mar 9-12th – PDAC Annual Convention, Metro Toronto Convention Centre. Phone Prospectors & Developers Association of Canada 416/362-0101. Email: hsklarz@pdac.ca. Visit the GSN at Booth #1024.

Mar 14th – SME Business/Luncheon Meeting commences with lunch (\$15.00) at noon at the Bonanza Casino Conference Room (4720 N. Virginia St, Reno), with the program following at 12:30pm. Mr. Mike M. Heger, a SME 2003 Krumb Lecturer, is scheduled to present his paper “Leica Dozer 2000 at the San Miguel Lignite Mine: The Uses of GPS Control in Surface Mining.” For information or reservations please contact Dan Rovig at 775/746-0252 or email him at drovig@charter.net.

Mar 20th – ELKO CHAPTER MEETING: Western Folklife Center, Elko, NV. Speaker: To be announced. Refreshments at 6:30pm, presentation at 7:00pm. Contact Marcus Johnston for more information, 775/778-4036.

Mar 21th – GSN MEMBERSHIP MEETING: Reno Elks Lodge, Reno, NV. Speaker: William Pennel, Director of Industrial Minerals, Rio Tinto Exploration, “A Multinational’s View of the Industrial Minerals Industry.” Social 6pm, dinner 7pm, talk 8pm. Call Shannon Fitzpatrick for dinner reservations, 775/323-3500 or email at gsn@mines.unr.edu.

Mar 27th – SOUTHERN NEVADA CHAPTER MEETING: This meeting will be joint with AEG. Room and building on the UNLV campus will be determined some time in March. Speaker: Steve Rowland, UNLV Professor, “China’s Three Gorges Dam: Geology, Engineering, and Politics.” Social with food and drink at 5:30pm; talk at 6:30pm. Contact Jean Cline, 702/895-1091 for information.

April 28-30th – Nevada Geographic Information Society hosts the 13th annual Nevada State GIS Conference at Circus Circus Hotel/Casino, Reno, NV. Registration fees: \$100 prior to April 14th; \$115 late registration; \$50 Students. Online registration and conference information: www.ngis.org or call Sally Kleiner at 775/954-4629.

May 18-24th – 39th Forum on the Geology of Industrial Minerals, Sparks, NV. Go to www.nbmj.unr.edu/imf for information. See ad on back page.

New Publication Available at Nevada Bureau of Mines and Geology

The following publication is now available in the Publication Sales Office (SEM 310):

L-6 - State and federal permits required in Nevada before mining or milling can begin (revised to February, 2003), compiled by Doug Driesner, Nevada Division of Minerals, \$3.00 or free at <http://www.nbmj.unr.edu/dox.htm>.

You may place an order or check for shipping charges through our shopping cart at:

<http://www.nbmj.unr.edu/sales.htm>
or by calling (775) 784-6691 x2

SO, YOU WANT TO GO PUBLIC!

On February 13, 2003 more than 60 GSN members were able to attend an impromptu talk given by **Doug Silver, President of Balfour Holdings**, Englewood, CO. The crowd was rewarded with all the information needed to take their private companies public. As Doug says, it’s a giant game and really fun to play!

This presentation was considered a “Crash Course” in going public and gave those who attended a great place to start. Doug began with answering the question “Why?” - To raise money, to share the financial risk with investors and to create liquidity so you have an exit path when you are ready to retire.

Next, Doug gave vital information on “How?”. There are basically two ways to approach it. You can either form an IPO (Initial Public Offering) where you are starting from the ground up, or do an RTO (Reverse Takeover) where you purchase a clean shell of a company that isn’t being used. An IPO will take about six months and an RTO can take as little as a couple of weeks.

Doug believes the only place for a small gold company to be listed is on the Toronto Stock Exchange (the TSX or TSXV for smaller companies). Canada is where the metals investors are and it is the best place to raise money to fulfill your dream. Right now is one of the best opportunities in recent years to take your company public. Gold has been holding steady at well above \$300/oz for over six months and the investors are ready and willing.

The other players in this game that you’ll need to know are - 1. “The Underwriter” - a company who can raise money for you through their investors (Charles Schwab is an example.) 2. “The Shell Owners” - people who sell you their company shell in exchange for stock and will run the business side while you do the exploration and drilling. 3. “The Lawyer” - preferably a Canadian who knows the law and will help you understand and negotiate the legal obstacles that will be encountered.

The last thing you need, and maybe most important, is a good story. Of course, all GSN members who own private companies have good stories, right? Unfortunately, geologists have a hard time keeping their presentations under 30 minutes, but in most cases that is all the time they give you to make your point. At the moment if you have gold properties in Nevada, then you have a good story in the works.

About 20 diehards continued the discussion at the Great Basin Brewing Company. **Nguyen Do of Dynatec Drilling** treated them to several pitchers of Great Basin’s Ichthyosaur beer. Thank You! It was a great evening and we appreciate Doug’s willingness to share his knowledge and experience, especially when it is at No Charge!

In Memory of Harvey Sobel

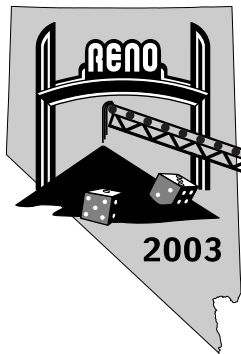
Harvey Sobel, long time member of the GSN passed away Saturday, February 8th from complications of pneumonia. He is survived by his wife Suki who is moving from Reno to San Diego. His smiling face will be missed at the “mature table”.

GEOLOGICAL SOCIETY OF NEVADA



gsn@mines.unr.edu ■ www.gsnv.org
TELEPHONE (775) 323-3500 FAX (775) 323-3599
POST OFFICE BOX 13375
RENO NV 89507
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John Ascuaga's Nugget Hotel & Casino
Sparks, Nevada

May 19-21, 2003

Field trips on May 18 and May 22-24

For information, please visit
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