

UTAH FRIENDS OF PALEONTOLOGY
GREAT BASIN CHAPTER
NEWSLETTER

1594 West North Temple, Suite 3410, Box 146100, Salt Lake City, UT 84114-6110
August 1997

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UGS Home Page: <http://www.ugs.state.ut.us>

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AUGUST REGULAR MEETING

THURSDAY, AUGUST 14, 1997

7:00 PM

DNR AUDITORIUM

1594 West North Temple

Our Speaker will be

Brad Wolverton

SPEAKING ON

**PLANETARY GEOLOGY:
A ROCK HAMMER ON MARS, DINOSAUR
KILLING ASTEROIDS, AND THE KINGDOM
OF THE COCKROACHES**

UFOP Monthly Meeting Minutes Rose Difley

The Great Basin Chapter of Utah Friends of Paleontology met June 12, 1997. The meeting was called to order by UFOP president, Jerry Golden.

The treasurer's report was given with a new balance of \$1646.98.

Preparation lab update: The UGS prep lab is still scheduled for a December completion. The downstairs lab at the Utah Museum of Natural History will be completed in the near future.

Field trip updates were given for the Ferron, Dystrophaeus, North Horn and Dalton Wells sites:

The Ferron site will be opened this coming Saturday and members can also go to the site from Wednesday to Sunday of next week (June 14-21).

Dave Gillette reported that the BLM has specified several restrictions on the permit for the *Dystrophaeus* site in San Juan County. These restrictions include choosing the right trail up to the site and the campsite may not disturb raptors. Several hazards also exist at this site. At this time of year, cheat grass seeds are a problem, the campsite has rattlesnakes and the rough access road is a fire hazard. Because of these problems the field trip will be postponed until August or September when the cheat grass is gone.

Rose Difley asked for volunteers for several North Horn Formation sites: Price Canyon (Carbon County), and Emery County sites at North Horn Mountain, Ferron and Trail Mountains and Black Dragon Canyon. Work is varied and includes excavation and reconnaissance. No firm dates

are yet set but those interested can volunteer for their choice of site and we will work around their preferences.

Martha Hayden asked for a volunteer to travel with her Tuesday, June 25, to the Dalton Wells site.

Fundraising opportunities: Dave Gillette reported that the Geological Society of America convention is scheduled to be held in Salt Lake City October 20-23. UFOP could have an information booth at the convention without charge. This is an opportunity for UFOP to use the booth to raise funds by selling T-shirts, caps and book bags. Our booth can feature a display of UFOP activities and is a way to promote UFOP statewide. Volunteers will be needed for this GSA booth. This type of fund raiser can also be used at other geological meetings in the area in the future.

Martha Hayden said that dinosaur teaching kits are available and each chapter can supply these kits to UFOP members to check out to use for presentations at schools, etc.

Robin Wignall called for articles about the experiences at excavation sites and other items of interest for the *Prehistoric Times*.

Dave Gillette introduced the speaker, Mike Cass, an instructor at the Salt Lake Community College. The topic was "A New Mososaur from the Mancos Shale of Delta County, Colorado." Mike spoke about his work on a new mososaur specimen that came from a site where Jim Jensen recovered an original specimen in 1975.

**Global Connections -
Geological Society of America Annual Meeting and Exposition
October 20-23, 1997
Martha Hayden**

The annual meeting of the Geological Society of America (GSA) will be held in Salt Lake City at the Salt Palace Convention Center, October 20-23, 1997. Over 6,000 people are expected to attend this meeting, which will include sessions and seminars on research and applications in the geosciences, education, and the environment. For teachers, there are many excellent workshops and programs, and the \$25.00 K-12 registration fee is very reasonable. Nonmember registration of \$255 for professionals, or \$100 for students. There will also be a number of pre- and post-meeting field trips. Programs with registration information are available at the Utah Geological Survey. Or visit the GSA homepage at www.geosociety.org for more information about programs and field trips.

The Utah Friends of Paleontology will have an exhibitor booth at the GSA Annual Meeting. The Utah Geological Survey has made this booth available for UFOP to promote its public outreach programs. Volunteers are needed to staff this booth, as we will be selling T-shirts and other merchandise. Each volunteer will receive an exhibitor pass, which will provide access to exhibits

and posters sessions, but not to talks and workshops. If you can help out with the booth, please contact Martha Hayden at 537-3311, or Sharon Walkington at 583-2284.

Perspectives, the 20th anniversary Celebration of Achievement conference of the Association for Women Geoscientists, will immediately precede the GSA meetings. The conference is October 16-19, 1997, at Snowbird Resort, and the keynote speaker is Dr. Mary Cleave, a Utah State University alumnus, and a former astronaut now with NASA's Goddard Space Flight Center.

Other upcoming meetings will also provide opportunities for UFOP involvement. The Annual Meeting of the Association of Petroleum Geologists (AAPG) will be in Salt Lake City May 17-20, 1998. And last but not least, the Annual Meeting of the Society of Vertebrate Paleontology (SVP) will be held at Snowbird, September 30-October 3, 1998. The opportunity to attend the SVP meeting is one that UFOP members do not want to miss.

Getting to Know You

In an attempt for our members to learn more about one another, each month "Getting to Know You" will feature a different member of UFOP. We will get to know our officers first then ask various members to introduce themselves.

GETTING TO KNOW SUE DICKEY

Sue Dickey has two daughters, Jessica, 15, and Samantha, 11. She has 2 cats and 1 dog. Sue has a bachelor degree in Geology and a minor in Biology. This education background has led to her interest in paleontology. She currently runs a volunteer science program at an elementary school. She coordinates 50 people totaling 200 hours monthly. Sue teaches physical science and life science. She also teaches a dissection class.

In addition to her science interests, Sue is learning silversmithing and lapidary. Her daughters are very patiently teaching her to become computer literate.

Sue also enjoys reading and gardening.

Sue Dickey
Treasurer, UFOP Great Basin Chapter

News and Reminders

The Utah Geological Survey Home Page on the Internet has a new address. It is:

<http://www.ugs.state.ut.us>

The home page address is listed on the first page of each Great Basin UFOP newsletter.

The members of the Great Basin UFOP would like to say a **BIG THANK YOU** to the Christianson family for once again opening their backyard and pool for the July UFOP summer party. This is the second year they have hosted this event and each time it is a great success. If you missed this event you missed FUN, FOOD, and an opportunity to get to meet new members. THANK YOU, again, to the Christianson family for providing this fun evening to UFOP. We look forward to another UFOP party close to Christmas. Watch the newsletter.

The following note of thanks was received from Dr. Tony Ekdale, addressed to the Great Basin UFOP:

Dear "UFOP Friends",

Thanks very much for your generous donation to the Susan Ekdale Scholarship Fund at the Salt Lake Chapter of AWG. It is a very thoughtful gesture, and I appreciate it very much!

Although Sue had worked for the mining industry for most of the years that we lived in Salt Lake, she originally was a Micropaleontologist. Her Master's thesis in the mid-70's was a study of Benthic Foraminiferal Assemblages in Yucatan. She had 220 species of Forams in her thesis area! Fossils were her first love!

*Sincerely,
Tony Ekdale*

Chris Shaw, Collections Manager at Rancho LaBrae Tar Pits will be in Salt Lake City September 2 or 3 to make a special talk to UFOP members. This will be at the DNR Auditorium and will be in addition to our regular monthly meeting. An announcement will be mailed to let you know the details of this special presentation.

We Have A Bone To Pick With You

The following are field trip dates. We would like to make good progress this summer so mark these weekends early and plan to join us!

August 18-24

September 13-20

Ferron Site

Carole Site/Ray #2 Site

Dystrophaeus Site, Morrison Formation, Tidwell Member, San Juan County

This sauropod site from the lowermost part of the Morrison Formation is historically as well as scientifically significant. Because the site is located at the top of a steep cliff, we request that you do not bring young children to the site and that all visitors abide by strict safety rules.

August						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	7:00 pm UFOP Meeting 14	15	16
17 <i>Ferron Site</i>	18 <i>Ferron Site</i>	19 <i>Ferron Site</i>	20 <i>Ferron Site</i>	21 <i>Ferron Site</i>	22 <i>Ferron Site</i>	23 <i>Ferron Site</i>
24 <i>Ferron Site</i>	25	26	27	28	29	30
31						

September						
Sun	Mon	Tues	Wed	Thurs	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	7:00 pm UFOP Meeting 11	12	13 9 Carole Site/ Ray #2 Site
14 Carole Site/ Ray #2 Site	15 Carole Site/ Ray #2 Site	16 Carole Site/ Ray #2 Site	17 Carole Site Ray #2 Site	18 Carole Site/ Ray #2 Site	19 Carole Site/ Ray #2 Site	20 Carole Site/ Ray #2 Site
21	22	23	24	25	26	27
28	29	30				