

UTAH FRIENDS OF PALEONTOLOGY
GREAT BASIN CHAPTER
NEWSLETTER

1594 West North Temple, Suite 3410, Box 146100, Salt Lake City, UT 84114-6110
May 1998

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MAY REGULAR MEETING

THURSDAY, MAY 14, 1998

7:00 PM

DNR AUDITORIUM

1594 West North Temple

SPEAKER

JERRY GOLDEN

Great Basin Chapter President

Speaking on

CONODONTS: WHAT, WHEN, and WHY?

UFOP Monthly Meeting Minutes Rose Difley

The Great Basin Chapter of Utah Friends of Paleontology met Thursday, April 9, 1998, in the DNR auditorium at 1594 W. North Temple, Salt Lake City. The meeting was called to order by chapter president Jerry Golden.

Jerry welcomed the following visitors: Ron Rood, Assistant State Archaeologist from the Utah Division of State History, and Steve and Nancy Grogan and their son Stephen, who is interested in a career in paleontology.

The minutes for March were approved as printed in the bulletin.

Sue Dickey gave the treasurer's report. Income for the last month was \$70, from new members or membership renewals. Expenses, mostly for the monthly newsletter, totaled \$143.51, for a final balance of \$1,603.54.

Mike Lowe reported that the UGS sample library is completed. As soon as the phone lines and fire alarm system are installed, we will be able to move into the prep lab.

A UFOP Lending Library has been set up at the UMNH prep lab.

Utah Prehistory Week: May 2-9, 1998: Ron Rood reported on the Prehistory Day Open House on Saturday, May 2, 10:00 am - 4:00 pm at the Rio Grande Depot, and Shannen Robsen reported on the UMNH Open House on Tuesday, May 5, 5:30-9:00 pm. UFOP volunteers are needed for both events, and a sign-up sheet was passed around. Prehistory Week Posters and Brochures that list statewide events were available at the meeting.

There were reminders about the following upcoming meetings and field trips:

AAPG (American Association of Petroleum Geologists) Annual Meeting at the Salt Palace Convention Center, May 17-20, 1998. We will have a booth to sell t-shirts. On Sunday May 17, 5:00 - 8:00 pm, we will have Dr. Walter Alvarez at our booth to autograph copies of his book *T. Rex and the Crater of Doom*.

Great Basin Chapter Field Trip: Invertebrate fossil localities in the west desert, led by Alan Titus, April 18-19, 1998 (details in the chapter newsletter).

Dalton Well Quarry (BYU Earth Science Museum and Museum of Western Colorado) will be open April 15 to May 15.

UFOP annual Meeting, May 29-31, 1998 (note the date change), hosted by the Utah Valley Chapter and Utah Valley State College. Registration forms will be mailed in the upcoming *Prehistoric Times*.

Hagerman Fossil Beds National Monument, Idaho will open the Horse Quarry after Memorial Day. Jerry has Greg McDonald's phone number for anyone interested in volunteering.

SVP (Society of Vertebrate Paleontology) Annual Meeting at Snowbird, Sept. 30-Oct. 3, 1998.

Mike Lowe introduced the speaker: Dr. Jeffrey G. Eaton, geologist and paleontologist from Weber State University. The title of his talk was *Early Tertiary fossils in Unexpected Places*.

News and Reminders

UPCOMING MEETINGS TO MARK ON YOUR CALENDAR:

Dr. Walter Alvarez will be at our booth at the AAPG Annual Meeting May 17, 5:00 – 8:00 pm to autograph copies of his book *T. Rex and the Crater of Doom*. Copies of this book will be available at our May 14 UFOP meeting for purchase. Arrangements will be made for books to be autographed for those who purchase a book but are not attending the annual meeting. The price of the book is \$25.00.

Dalton Well Quarry:

(BYU Earth Science Museum and Museum of Western Colorado) will be open April 15 to May 15.

Ferron Dinosaur Quarry:

A trip to the Ferron Dinosaur site is scheduled for Memorial Day Weekend, May 22-25, 1998.

AAPG (American Association of Petroleum Geologists):

Annual Meeting at the Salt Palace Convention Center, May 17-20, 1998. We will be selling T-shirts at a UFOP booth. In addition, on Sunday May 17 Dr. Walter Alvarez, University of California, Berkeley, will be autographing copies of his book: *T. Rex and the Crater of Doom*. Copies will be available at the chapter meeting if you would like to purchase a copy to be autographed by Dr. Alvarez.

UFOP Annual meeting:

May 29-31, 1998 at Utah Valley State University, Orem, Utah. Hosted by the Utah Valley Chapter. (This is a date change from previous announcement.)

SVP (Society of Vertebrate Paleontology) Annual meeting:

Snowbird, Utah, September 30-October 3, 1998.

We Have a Bone to Pick with You

We will be working at the Ferron Site Memorial Day Weekend. We will arrive Friday, May 22 and work through Memorial Day, May 25. Join us for any or all of that weekend!

Dalton Well Quarry will be open April 15 to May 15.

*Utah Friends of Paleontology
Novice Certification*

A UFOP member holding Novice certification is qualified to perform basic tasks in a paleontological excavation under close supervision. Including field preparation, excavation, jacking, moving specimens from the field to the lab, and some lab duties.

Novice certification is the first level of UFOP certification and requires the following:

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|------|--|------------|
| 1-2. | _____ Lab time (max. 20 hrs.) related to fossil preparation and/or cataloging. | _____ hrs. |
| | _____ Record keeping & mapping (min. 3hrs.) in the field. | _____ hrs. |
| | _____ Exposing fossils (min. 3 hrs.) | _____ hrs. |
| | _____ Preparation and removal of fossils (plaster jackets, stabilizing, etc.) (min. 3hrs.) | _____ hrs. |
| 6. | _____ Lab methodology training. | _____ hrs. |
| | Total hours (min. 50 hrs.) | _____ hrs. |
| 3. | _____ Maintain a journal of their field work, lab work, and coursework. | |
| 4. | _____ Basic Paleontology course: | |
| | _____ A. Introduction to geology. | |
| | _____ B. Introduction to the history of life. | |
| | _____ C. The scientific value of fossils. | |
| | _____ D. Rules and regulations governing the collection of fossils. | |
| | _____ E. Methods of fossil collection. | |
| | _____ F. Data recording. | |
| | _____ G. Curation of fossils. | |
| | _____ H. One day geology/paleontology field trip. | |
| 5. | _____ Ethics in paleontology. | |
| 7. | _____ 5 hrs. community service (lectures, tours, etc. related to paleontology.) | |

I certify the above information is accurate and true.

Applicant Date

Novice Certification Approved:

Advisor Date

State Paleontologist Date