



# Fossil Footnotes

Central Texas Paleontological Society

April 2006

## President's Message

By VP Danny Harlow

Spring is here and I hope everyone is enjoying the nice weather and maybe even getting in a little collecting. President Ron had a stroke and is recovering quite well from the latest report I have received. We all wish Ron our best and a speedy 100% recovery.

Our annual spring auction is this month. Please make plans to attend. It is always a spirited and fun event. Bring a fossil or related item if you can to donate for the auction. This is an important fundraiser for the club. We have invited the Austin club to join us this year.

See you at the next meeting

VP Danny



GET WELL WISHES FOR YOU, RON

## April Meeting

### Tuesday night

The April meeting will be at the LCRA Building on **Tuesday night April 11** starting at 7:00 PM.

Our speaker will be George Hansen. He will be speaking on the scientific history and scholastic evolution of the Paleozoic System.

## Meeting Calendar

April 11	CTPS Meeting
May 9	CTPS Meeting
June 14 (Wed)	CTPS Meeting
July 11	CTPS Meeting
August 8	CTPS Meeting
September 12	CTPS Meeting
October 10	CTPS Meeting
November 3-5	Fossil Fest, CTPS Fossil Show at Old Settlers Heritage Association, Round Rock, Texas
December	Christmas Party (no meeting)

Visit our web site

<http://www.texaspaleo.com/ctps/index.html>

## Membership Information

- \$18 per Family
- \$15 per Individual. Individual and Family memberships include a newsletter subscription, membership in the South Central

Federation, and liability insurance coverage for club activities.

- Associate membership is \$10 per year and includes a newsletter subscription.



See you at the meetin' partner !!

## 2006 Field Trips

April 15 <sup>th</sup>	Picnic & auction at West Cave Preserve
May 13 or 20	Lake Travis
June 17 <sup>th</sup> -18 <sup>th</sup>	Ada, Oklahoma
July 15 <sup>th</sup>	Canoe trip Brazos River
August 12 or 19 <sup>th</sup>	Vertebrate or Invertebrate Lab at UT
September 16	Brazos River for Eocene fossils
October 14-15	Lake Texoma
November 18 <sup>th</sup>	Waco Pit
December	Christmas Party

Erichrose [erichrose@austin.rr.com](mailto:erichrose@austin.rr.com)

Children's Museum Science Sundays:

See the web page at:

<http://austinkids.org/calendar/sciencesundays.htm>



This month's scheduled fourth Sunday is April

30<sup>th</sup>, (last Sunday of April). The time slot is 3 to 5. Note that the museum is free after 4 on Sundays so invite your friends and their kids.

The Museum will give us a space in the lobby area where we can set up a table or two and do demonstrations, display fossils and/or conduct hands-on activities with the visitors.

Please check with Eric if you can volunteer any of the scheduled times.

I can be reached during the days at the Children's Museum: 472-2499 ext. 207; evenings at home: 382-7197 or by email: [erichrose@austin.rr.com](mailto:erichrose@austin.rr.com)

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## CTDS Meeting Minutes-14 March2006

Danny Harlow opened the meeting. Twenty-two members were present. New members Valerie Bugh and James Lopez introduced themselves. John Hinte reported on Ron Root's recent stroke. We all shared hopes for a speedy recovery.

Logistics for the Big Bend meeting were discussed.

There was a brief report on the February field trip to Jacksboro. A combination of weather and previous commitments made for low attendance. Thanks to Gary Rylander for providing the needed field trip guidance.

Linda McCall gave a very nice presentation on specimens from the Pilots Knob pyroclastic material, with great photos of many of the 60 species from that now buried site. Linda used the camera that was donated to the club by the Weavers to capture the images of these pretty small specimens. There was some discussion about the setup that Linda put together to pull images from the camera onto a computer.

The meeting ended with members sharing recent finds.

By Mike Smith, Secretary

## **Evolution Teaching Resources from the AAAS**

I received this email from the American Association for the Advancement of Science. It contains information worth sharing with any science teachers of your acquaintance, particularly those involved with biology or earth sciences – anyone needing resources supporting the teaching of evolution.

- Mike Smith

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AAAS has become a leading voice in defending the integrity of science education as the evolution controversy continues, nearly 150 years after Charles Darwin introduced his theory. You can join us on the front line, helping to keep science pure, not politicized, and to support tomorrow's scientists who are in today's classrooms.

### **Reinforcing Those Who Teach Science**

AAAS is providing educators with practical resources to meet the challenge of teaching evolution. For example, at a successful special event for local teachers during our Annual Meeting in February, we distributed a packet titled *Evolution on the Front Line: An Abbreviated Guide to Teaching Evolution*. Project 2061, our long-term science education reform initiative, prepared the materials, which included the educational benchmarks for evolution knowledge at specific grade levels and other valuable teaching tools.

You can access the guide, speaker presentations, and the AAAS opening video shown at this event at <http://www.aaas.org/programs/centers/pe/evoline/index.shtml>.

We urge you to forward these links to educators you know.

### **Speaking Out in the Public Forum**

AAAS has responded to mounting attacks on evolution, including attempts to insert intelligent

design into science curricula, with a series of op-ed commentaries, letters, and high profile interviews. We have adopted a "local strategy" through which we intervene, whenever we can, at the local level where the real action usually is. From Kansas to Pennsylvania to Georgia and, most recently, South Carolina, we have defended evolution as one of the most robust and widely accepted principles of modern science. We are being heard, but there constantly are new audiences to reach. We encourage you to add your voices, as scientists and educators defending the integrity of science and science education in our places of worship, schools, and community organizations. Visit our website for in-depth resources and news reports for the press and the public:

[http://www.aaas.org/news/press\\_room/evolution/](http://www.aaas.org/news/press_room/evolution/).

Join AAAS as a member at <http://promo.aaas.org/join>. Meet us on the front line as we work to keep only science in the science classroom and faith in the religion, philosophy, or literature classes, while encouraging both to work together in the community with the shared goal of benefiting humanity.

With your support, AAAS can increase its impact on the science education community. Consider making a tax-deductible gift to the Fund for Excellence. For more information, go to <http://www.aaas.org/makeagift.shtml>.

Thank you.

Sincerely,

Alan I. Leshner, CEO, AAAS

### **Bob Carroll**

While thumbing through the Tucson Show Guide, I came across the name of someone who many of us know, Bob Carroll. The article included in the Guide is as follows:

“Black Cat Mountain Trilobites, a Profile of Bob Carroll” by George Winters

Robert “Bob” Carroll is the founder and owner of Carroll and C. Enterprises, a company he started in 1986 after reading Riccardo Levi-Setti’s book, “Trilobites”. Bob, a Viet-Nam era Navy veteran, worked for a while as a tile setter after receiving his honorable discharge. But once the fossil bug bit, he looked for land he could lease to collect and prepare the trilobites he had read about. A self taught Preparator with assistance from Scott Virgiles, Zarko Ljuboja and Leon Theison, Bob quickly became one of the best known “shooters” in the trade.

I have known Bob for over 17 years, meeting him during the first of the Tucson Shows I attended back in 1988. That is when most of the fossil dealers were located at the Pueblo Inn on the service road of I-10. From those early days, Bob has dealt exclusively in Oklahoma trilobites, collected, prepared and labeled by the “master” himself.

His quarry from which all of the “Black Cat Mountain trilobites” are collected is located in Coal County, Oklahoma. The quarry and prep lab, which is located in the very small town of Clarita, is where Bob spends the summer collecting and the rest of the year preparing his “bugs” for the Arizona Mineral and Fossil Show.

It may take anywhere from 5 to 24 hours to finish prepping even a single trilobite such as a *Kainops raymondi*, while complicated specimens such as a *Dicranurus hamatus* or *Ceratonurus* sp. May take even longer to complete.

Bob has discovered two new species, another trilobite; *Cyphaspis carrolli* was named in his honor. He had donated dozens of specimens to museums and universities, and several that he collected and prepared now reside as type specimens in research collections. This past year, he was instrumental in getting a name placed with the “Bug X”, a small Lichid trilobite, which is now known to be *Ancanthopyge consanguinea*. Several specimens were donated to the University of Kansas, and Dr. Bruce Lieberman and his grad students discovered that the little trilobite had actually been described back in the late 1800’s

from fragmentary specimens found in upstate New York.

Over the years, Bob has developed a following of collectors that visit him during the Tucson Show just to see what new treasures he has to offer. New species, as well as large and desirable specimens are quickly purchased by early bird shoppers and the lucky few that wander into his rooms at the Inn Suites Hotel.

If you get to the show during the first week, you can visit Bob and his lovely wife Linda in rooms 224 and 225 at the Inn Suites Hotel located at 475 North Granada before he sells out of inventory. Bob has donated a very nice *Kettneraspis williamsi* for the AAPS auction this year.



While Greg and I were in Tucson, we also came across some publications that might be of interest to some of you.

Fossil News *Journal Of Avocation Paleontology*

Check it out at [www.fossilnews.com](http://www.fossilnews.com)

*Field Adventures in Paleontology* by Lynne M. Clos \$25.50 this price includes shipping

And

*Stately Fossils* by Steve Brusatte \$30.50 this price includes shipping

These are both offered by Fossil News, 1185 Claremont Drive, Boulder, Colorado 80305-6601

**The Annual Picnic is being held this year on Saturday April 15<sup>th</sup>. Bring a fossil or two or three for the auction and bring a covered dish for the picnic. The club will furnish the meet and the basic drinks. If you would like something special to drink you might want to bring that.**

**The auction usually has some pretty terrific items and it is always fun to see who stays with it to bring home the prize.**

**There are also guided tours of the Preserve available at several times during the day.**

**A map and directions are included below but I am sure if you have any questions about the auction and picnic and how to get there, you could contact Danny Harlow or Mike Smith or John Hinte and they would help.**

### **Directions**

Westcave Preserve is located in southwest Travis County, approximately 45 minutes from downtown Austin.

**From Austin:** Travel west on Highway 71 to the village of Bee Caves. Turn left at Ranch Road 3238 locally known as Hamilton Pool Road. Travel 14 ½ miles on Hamilton Pool Road to the Pedernales River. Westcave Preserve is the first gate on your right after crossing the river.

**From Areas West of Westcave Preserve:** Take Highway 281 to the village of Round Mountain. In Round Mountain, turn east on Ranch Road 962. Travel 17 miles on Ranch Road 962. The gate to Westcave Preserve will be on your left. (Note: To remain on Ranch Road 962, veer left at the y-intersection after Cypress Creek).

### **Map**



WESTCAVE PRESERVE  
24814 Hamilton Pool Road  
Round Mountain, Texas 78663

# Central Club Contacts, 2006

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President	Vice President Show Chair	Secretary
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## Club Information

The Central Texas Paleontological Society is a scientific, non-profit, community-based organization devoted to the study of fossils, advancing the state of the science, educating the public, and collecting fossil specimens. Most of us are amateurs, fascinated by fossils, who love to collect.

Meetings are held on the second Tuesday of each month at the LCRA building, 3700 Lake Austin Blvd. (between Redbud Trail and Enfield Ave.) at 7:00 PM in the LCRA Offices Board Room of the Hancock Bldg. **The public is cordially invited** to attend these meetings as well as our field trips held throughout the year.

Annual dues are: \$15 per person or \$18 per family, which includes a subscription to this newsletter, membership in the South Central Federation of Mineral Societies, and liability insurance coverage for club activities. Associate membership is \$10 per year and includes a subscription to this newsletter.

Central Texas Paleontological Society  
P.O. Box 90791  
Austin TX 78709-0791

**Web page:** <http://texaspaleo.com/ctps>

## **About the Newsletter**

Fossil Footnotes is distributed once a month prior to each meeting. Contact the Membership Chair to subscribe or obtain a sample-issue. If your mailing-label has a date marked with a colored pen, it means your membership has or is about to expire. Please send your check to the club Membership officer or bring it to a meeting.

We accept material from club members (and non-members at our discretion) including, but not limited to, information relevant to club activities, fossil collecting, paleontology & geology, and science education. Feel free to reproduce original material contained in this newsletter for educational purposes (including other club newsletters), so long as you credit the newsletter issue and author, if applicable. Send submissions by e-mail or hardcopies to the Editor (see above) at least two weeks before the meeting. Expect some publication delays for exotic formats.

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**P.O. Box 90791**  
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