



Paleo Footnotes

Volume 13, Number 1

January 2018

President's Note

Erich Rose

PSoA President

Welcome to the new year. As the days get longer and the weather warmer we look forward to the fossil collecting that will come. Our first field trip will be to the Brownwood area. The Wilson Clay Pit is a classic locality for upper-most Pennsylvanian marine fossils. Along with all the invertebrates this is where you might find that weird Paleozoic shark tooth or two. Look at the field trip notice for details. Along with this first local we have a full line up of locations planned for the entire year.

Not much else to announce for the beginning of the new year. Just hope to see many of you at the next meeting or up at Wilson.

Next Meeting

Tuesday, January 15 – 7 p.m.
Austin Gem and Mineral Society Building
6719 Burnet Lane
Austin, Texas

Next Field Trip

Saturday, January 20 – 8 a.m.
Brownwood – Meet in Early, Texas
See directions in upcoming field trip report.

Upcoming Field Trip

Ed Elliott

PSoA Field Trip Chair

We will be meeting at the Heartland Mall in Early at 8:00 Saturday morning. Early (essentially part of Brownwood) is north of Austin on Highway 183 about 2 ½ hours from central Austin. As you approach Brownwood, 183 makes a left turn at a light. The mall will be about a mile ahead on your right. Look for a group of cars in the parking lot – we will be the only ones there. Please be on time as we have about a 30 minute drive to get to the site.

Most material will be small to hand size but there are larger blocks with nice things in them. And some in large boulders with things you might want to remove. Bring containers of various sizes, hammer and chisels, eye protection and something to wrap fragile things in. Bring bags for the larger items. Bring lots of water, sturdy footwear, food for lunch or snacks, and watch the weather for Brownwood for appropriate clothing. It can be colder there than here. It is a long way back to town and there are no facilities, so be prepared.

Given the quantity and quality of fossils, it's always a good trip to Wilson Quarry.

December Meeting Minutes

December 19, 2017 – Austin Gem and Mineral Society Building

PSoA Christmas Party and White Mammoth gift exchange was held. Club officers and board members for 2018 were chosen and announced.

Treatise on Invertebrate Paleontology for sale to members

Mike Smith

PSoA Treasurer

We have the following volumes from the Treatise on Invertebrate Paleontology for sale to members.

I took the lowest price on-line and knocked another 33% off it. All are in good shape. The condition details are noted in the table below. You can see what these cost new or on CD at <http://paleo.ku.edu/treatise2/treatise.html>.

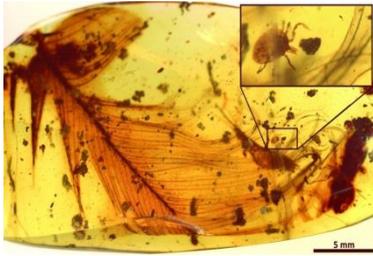
I intend to get rid of these on a first come - first served basis. If you are interested, send me an email to reserve your copy. The price range is from BookFinder.com and eBay. Guidance on condition is from eBay.

- Mike Smith (msmith17@austin.rr.com)

#	Part:	Title	Date	Status	Condition	Online Price Range	Club Price
1	Part C, Protista 2 (1)	Sarcodina, Chiefly "Thecamoebians" and Foraminiferida	1964	In Print	Good. Remains of price tag on cover.	18.89 - 125.00	12.00
1	Part C, Protista 2 (1)	Sarcodina, Chiefly "Thecamoebians" and Foraminiferida	1964	In Print	Good.	18.89 - 125.00	12.00
1	Part C, Protista 2 (2)	Sarcodina, Chiefly "Thecamoebians" and Foraminiferida	1964. Reprinted 1980.	In Print	Good.	18.89 - 125.00	12.00
2	Part D, Protista 3	Protozoa (Chiefly Radiolaria and Tintinnina)	1954	Out of Print	Good. Some foxing on end papers.	16.00 - 67.29.	10.00
1	Part V, Graptolithina	Graptolithina with sections on Enteropneusta and Pterobranchia	1955. Reprinted 1963.	Superseded	Good. Library catalog markings on spine.	14.00-29.00.	10.00
1	Part P, Arthropod 2	Chelicerata with sections on Pycnogonida and Palaeoisopus	1955	In Print	VG to Good.	24.00 - 70.00	15.00

Odds and Ends

Ticks Sucked Blood of Feathered Dinosaurs, Fossil Discovery Shows



Preserved in 99 million-year-old Burmese amber paleontologists found a tick grasping a dinosaur feather. The discovery, [reported in the journal Nature Communications](#), is remarkable because fossils of blood-feeding parasites directly associated with remains of their host are exceedingly scarce, and the new specimen is the oldest known to date.

Read more at <http://www.sci-news.com/paleontology/ticks-sucked-blood-feathered-dinosaurs-05527.html>.

Print a 200-million-year-old dinosaur 'fossil' in your own home

CT-scan study makes it possible to 3-D print and study the skull of the dinosaur species *Massospondylus* that roamed South Africa 200 million years ago in your own home. Along with the paper, which is open for anybody to download and read, a 3D surface file of the skull is available to be downloaded.



Read more at <https://www.sciencedaily.com/releases/2018/01/180112132817.htm>.

The purpose of the **Paleontological Society of Austin**, a 501(c)(3) non-profit organization, is the scientific education of the public, the study and preservation of fossils and the fossil record, and assistance to individual, groups and institutions interested in various aspects of paleontology. Meetings of the **Paleontological Society of Austin** are held on the third Tuesday of each month at 7:00 p.m. in the Austin Gem and Mineral Society building located at 6719 Burnet Ln. in Austin, Texas. The public is welcome to attend. Visit austinpaleo.org for more information.

Annual Dues: \$18/individual, \$24/family and \$12/associate (non-voting, receiving newsletter) Send to: Treasurer, Paleontological Society of Austin, P.O. Box 90791, Austin, TX 78749-0791.

PSOA Web Site: www.austinpaleo.org
Webmaster: Gordon Galligher, webmaster@austinpaleo.org

2017 Officers:

President
Vice President
Treasurer
Secretary
Field Trips
Programs
Editor
Webmaster
Show Chair

Erich Rose
Emelia Rose
Mike Smith
Gary Vliet
Ed Elliott
Paul Hammerschmidt
Ron DiPronio
Gordon Galligher
Emelia Rose

president@austinpaleo.org
vicepresident@austinpaleo.org
treasurer@austinpaleo.org
secretary@austinpaleo.org
fieldtripchair@austinpaleo.org
programchair@austinpaleo.org
editor@austinpaleo.org
webmaster@austinpaleo.org
showchair@austinpaleo.org

Science Advisors:

Ann M. Molineux, PhD.
Pamela R. Owen, PhD.
James T. Sprinkle, PhD.

annm@mail.utexas.edu
powen@mail.utexas.edu
echino@mail.utexas.edu

Permission to copy material printed herein is granted provided proper credit is given to the author and source.
The Paleontological Society of Austin is a member of and affiliated with:

South Central Federation of Mineral Societies & American Federation of Mineralogical Societies



PALEONTOLOGICAL SOCIETY OF AUSTIN