In April 2022 we launched the monthly digital Priscum newsletter to streamline and improve communications with our membership, and a year later we are so happy to have you with us!

We invite submissions from our membership of short items to be considered for Priscum! Please send submissions to our Paleo Society Communications team, due by the 1st of each month. We focus on sharing brief announcements, key dates, and links to relevant resources.

Remember to renew your membership for 2023!

Upcoming Events

- Applications for the [AWG/PS awards](#) are due soon! Each includes a cash prize and membership in PS and AWG.
  - **April 15:** Undergraduate Excellence in Paleontology Award is presented to an outstanding female undergraduate student pursuing a career in paleontology.
  - **April 30:** Winifred Goldring Award for graduate students is presented to an outstanding female student pursuing a career in paleontology.

- Get ready for the 2023 [Regional GSA Meetings](#)!
  - **North-Central Section:** 4–5 May 2023, Grand Rapids, Michigan, USA
  - **Cordilleran Section:** 17–19 May 2023, Reno, Nevada, USA
  - **Rocky Mountain Section:** 23–25 May 2023, Fort Collins, Colorado, USA

- Nominations are invited for the [Rohlf Medal for Excellence in Morphometric Methods and Applications](#), which was established in 2006 to honor F. James Rohlf, the Stony Brook University Emeritus Distinguished Professor in the Department of Ecology and Evolution, and Research Professor in the Department of Anthropology. Recipients of the Rohlf Medal will be recognized for excellence in their sustained body of work on the development of new morphometric methods or for their applications in the biomedical sciences. Nominations are due by June 15,
2023, and additional details may be found on the Rohlf Medal website. Please contact Dean Adams with any questions.

---

Latest PS News

Paleo Society Book Reviews

- Andrej Spiridonov (Vilnius University) reviews Prothero’s broad-brush summary of one of the most explosive eruptions, *Indonesia’s Toba Supervolcano in the Pleistocene*, describing its wide-ranging impact on Earth climate and lasting evolutionary impact on life, including bottlenecks evident in humans, other vertebrate populations, and even bacteria.

- Interested in reviewing a book for Priscum? Reviewers receive a free review copy of newly published and forthcoming titles, in exchange writing informative and informal reviews for our membership. Check HERE for the updated list of available books and contact Book Reviews Editor Phil Novack-Gottshall if interested in reviewing one or more.

Paleo Society would love to share your wonderful paleontology photos on the homepage of our website and on social media for #FossilFriday! Please submit your fossil photos early and often!

Follow Paleo Society social media accounts for the most up-to-date announcements, opportunities, event details, and more on our Twitter, Instagram, Facebook, and Blog.

---

How is PS working for you?

What do blastoids, ecological upheaval and international fieldwork have in common?? Our own Dr. Johnny Waters, the most recently named Paleo Society Distinguished Lecturer. We encourage you to invite him to give one of his exciting lectures at your institution—reach out HERE to ask us how to make this happen with financial support.

Royal Ontario Museum SPECIAL OFFER for PS Members

Save 15% off ROM Admission! Buy your tickets online and enter promo code: PALEOSOC

Tyrannosaurus rex. Or do they? *T. rex: The Ultimate Predator* is an exciting new exhibition that takes a fresh look at the king of the tyrant lizards. Discover, explore, and examine how they became the most fearsome carnivores of the Mesozoic Era.

Save 15% off ROM Admission with code PALEOSOC

*T. rex: The Ultimate Predator*

**Have you ever received an award from the Paleo Society?** Help us highlight how our grant programs have contributed to your work by filling out [this short survey](#). We want to understand who is benefiting from these programs and how we can reach even more paleontologists in the future.

Help us spread the word! Our amazing [Chief Financial Officer Jon Hendricks](#) will finish his term this year and the Society is actively seeking a replacement. Please consider this role if you haven't served the society or haven't served recently. Reach out to [Matt Friedman](#), Chair of the Nominations Committee, with questions or expressions of interest.

We invite you to give this spring to support the essential resources of our society and community of paleontologists:

[Donate to Paleo Society!](#)
What's New in PS Journals?

Are you contemplating where to publish your next paper? PS members get 50% off Gold Open Access for both Journal of Paleontology and Paleobiology:

Open Access Articles Alert!

Journal of Paleontology
Proterozoic organisms, although vitally important for our understanding of Earth history, are often difficult to interpret because of their lack of easily fossilized hard parts. Maloney et al. discuss Tonian macroalgal fossils from Yukon, Canada, introducing Archaeochaeta guncho gen. et sp. nov. from remarkably preserved fossils and identifying the presence of two additional seaweed species, showing a diversity of photosynthesizing algal forms during the early Neoproterozoic that were likely key players in the oxygenation of marine ecosystems, transforming them for the eventual rise of animals and plants in the Phanerozoic. Open Access. https://doi.org/10.1017/jpa.2023.4

Latest issue of Journal of Paleontology: Volume 97 - Supplement S92 - April 2023 (Keep up with the latest in FirstView articles!)

Paleobiology
Ediacaran Rangeomorpha are often interpreted as living erect on the seafloor with preserved preferential orientation of the fronds being inferred as the direction of paleocurrents. However, this is often assumed, with frond orientation taken as indication of paleocurrent without independent evidence. To test this against known sedimentological evidence of paleocurrents, Pérez-Pinedo et al. analyzed the orientations of rangeomorph fronds from the Melrose Surface in Newfoundland and found that rangeomorph fossils exhibit orientations both parallel and oblique to paleocurrents, indicating that the organisms likely lived reclined on the seafloor rather than erect. Their preserved orientation is an indication of life position rather than from paleocurrents. Open Access. https://doi.org/10.1017/pab.2023.2

Latest issue of Paleobiology: Volume 49 - Issue 1 - February 2023 (Keep up with the latest in FirstView articles!)

Elements of Paleontology:
This series publishes long-form papers covering all topics in paleontology. Two hypotheses for homology within Echinodermata are the Extraxial-Axial Theory (EAT), which
interprets homology through larval development and divides the body into axial and extraxial regions, and Universal Elemental Homology (UEH), which describes the axial skeleton and divides the body into homologous plates and plate series. These hypotheses are usually portrayed as being mutually exclusive to each other, but in this Element, Sumrall et al. show that not only are the hypotheses not in conflict at all but should in fact be used together in order to best understand echinoderm homology. Freely accessible for all PS members. [https://doi.org/10.1017/9781009397155]. As always, *Elements are free to publish for authors*. Please see additional benefits to publishing [HERE](https://doi.org/10.1017/9781009397155).

Discussing the end Devonian mass extinctions in the shadow of the House Range, western Utah. (Photo credit Felix Kunze.)

The Paleontological Society enthusiastically invites members to log in and submit original photos to be used as the featured image on the home page of the Society’s website and social media!

Submit your Paleontology Photos!

Submit to Priscum!

We invite submissions of short items for the above newsletter sections to be considered for Priscum! Please send submissions to our Paleo Society Communications team, due by the 1st of each month. This new version of Priscum is focused on sharing very brief announcements, key
Submit to Priscum!

Contact Us:
The Paleontological Society (IMI Office)
12110 N. Pecos Street, Suite 220
Westminster, CO 80234 USA
management@paleosoc.org

Connect with Us!

PALEO SOCIETY COUNCIL • PRESIDENT: Anne Raymond, Texas A&M University • PRESIDENT-ELECT: Rowan Lockwood, College of William & Mary • PAST PRESIDENT: William DiMichele, Smithsonian Institution • CHIEF INFORMATION OFFICER: Diana Boyer, Winthrop University • CHIEF FINANCIAL OFFICER: Jonathan R. Hendricks, Paleontological Research Institution • REPRESENTATIVE-AT-LARGE: Nigel Hughes, University of California Riverside • REPRESENTATIVE-AT-LARGE: Corinne Myers, University of New Mexico • AVOCATIONAL REPRESENTATIVE: Linda McCall • PROGRAM COORDINATOR: John Huntley, University of Missouri • EDUCATION & OUTREACH COORDINATOR: Gabriel-Philip Santos, Raymond M. Alf Museum of Paleontology • DEVELOPMENT COMMITTEE CHAIRS: Patricia Kelley, University of North Carolina Wilmington & Roy Plotnick, University of Illinois at Chicago • DIVERSITY & INCLUSION CHAIR: Pedro J. Marenco, Bryn Mawr College • COMMUNICATIONS OFFICER: Madeline S. Marshall, Albion College • STUDENT REPRESENTATIVES: Jood Al Assaad, Stanford University & Samantha Ocon, West Virginia University • EDITOR-IN-CHIEF, Journal of Paleontology: Ellen Currano, University of Wyoming • EDITOR-IN-CHIEF, Paleobiology: James Crampton, Victoria University of Wellington