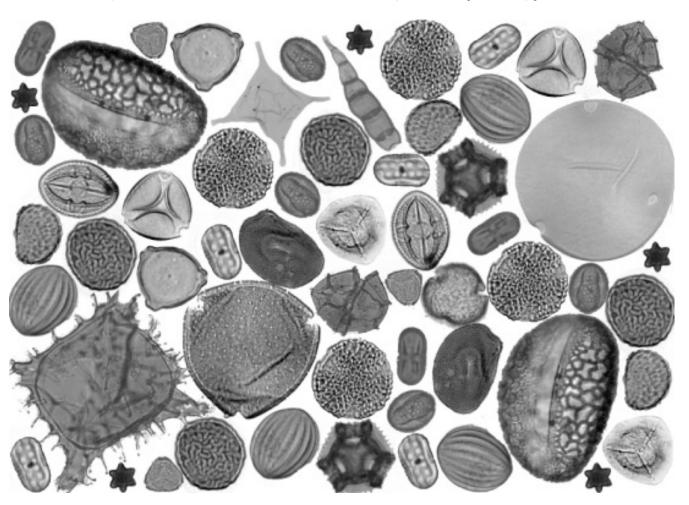


# **AASP – The Palynological Society**

Promoting the Scientific Understanding of Palynology since 1967



NEWSLETTER September 2025

Volume 58, Number 3



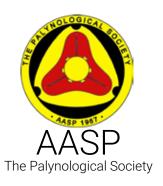
# AASP - TPS NEWSLETTER

Published Quarterly by AASP – The Palynological Society

September 2025, Volume 58, Number 3

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The American Association of Stratigraphic Palynologists, Inc. - AASP –The Palynological Society - was established in 1967 by a group of 31 founding members to promote the science of palynology. Today AASP has a world-wide membership of about 200 and is run by an executive comprising an elected Board of Directors and subsidiary boards and committees. AASP welcomes new members. The AASP Foundation publishes the journal Palynology (quarterly), the AASP Newsletter (quarterly), and the AASP Contributions Series (mostly monographs, issued irregularly), as well as several books and miscellaneous items. AASP organises an Annual Meeting which usually includes a field trip, a business luncheon, social events, and technical sessions where research results are presented on all aspects of palynology.

#### **AASP-TPS Scientific Medal recipients**

Professor William R. Evitt (awarded 1982)

Professor William G. Chaloner (awarded 1984)

Dr. Lewis E. Stover (awarded 1988)

Dr. Graham Lee Williams (awarded 1996)

Dr. Hans Gocht (awarded 1996)

Professor Svein B. Manum (awarded 2002)

Professor Barrie Dale (awarded 2004)

Dr. David Wall (awarded 2004)

Dr. Robin Helby (awarded 2005)

Dr. Satish K. Srivastava (awarded 2006)

Professor Estella B. Leopold (awarded 2013)

Professor Vaughn M. Bryant (awarded 2016)

Professor David Batten (awarded 2018)

Dr. Robert Fensome (awarded 2024)

Dr. James Riding (awarded 2024)

#### **AASP-TPS Honorary Members**

Professor Dr. Alfred Eisenack (elected 1975)

Dr. William S. Hoffmeister (elected 1975)

Professor Leonard R. Wilson (elected 1975)

Professor Knut Faegri (elected 1977)

Professor Charles Downie (elected 1982)

Professor William R. Evitt (elected 1989)

Professor Lucy M. Cranwell (elected 1989)

Dr. Tamara F. Vozzhennikova (elected 1990)

Professor Aureal T. Cross (elected 1991)

Dr. Robert T. Clarke (awarded 2002)

Professor Vaughn Bryant (awarded 2005)

Professor Alfred Traverse (awarded 2005)

Professor Bernard Owens (awarded 2011)

Dr. John E. Williams (awarded 2013)

Mr. Paul W. Nygreen (awarded 2013)

Professor Norman Norton (awarded 2016)

Professor George F. Hart (awarded 2020)

#### **AASP-TPS Board of Directors Award recipient**

Dr. Robert T. Clarke (awarded 1994)

Dr. Thomas D. Demchuk (awarded 2014)

#### **AASP-TPS Medal for Excellence in Education**

Professor Aureal T. Cross (awarded 1999)

Professor Alfred Traverse (awarded 2001)

Professor Bill Evitt (awarded 2006)

Professor Vaughn M. Bryant (awarded 2013)

Professor Geoffrey Clayton (awarded 2016)

Professor Sophie Warny (awarded 2021)

Professor Francisca Oboh-Ikuenobe (awarded 2023)

#### **AASP-TPS Distinguished Service Award recipients**

Dr. Robert T. Clarke (awarded 1978)

Dr. Norman J. Norton (awarded 1978)

Dr. Jack D. Burgess (awarded 1982)

Dr. Richard W. Hedlund (awarded 1982)

Dr. John A. Clendening (awarded 1987)

Dr. Kenneth M. Piel (awarded 1990)

Dr. Gordon D. Wood (awarded 1993)

Dr. Jan Jansonius (awarded 1995)

Dr. D. Colin McGregor (awarded 1995)

Professor John H. Wrenn (awarded 1998)

Professor Vaughn M. Bryant (awarded 1999)

Dr. Donald W. Engelhardt (awarded 2000)

Dr. David T. Pocknall (awarded 2005)

Dr. David K. Goodman (awarded 2005)

Professor Owen K. Davis (awarded 2005)

Dr. Thomas Demchuk (awarded 2009)

Professor Reed Wicander (awarded 2014)

Professor Fredrick Rich (awarded 2016)

Tiolessoi Treditck McII (awarded 201)

Dr. James B. Riding (awarded 2016)

Professor Martin B. Farley (awarded 2019)

Professor Jennifer O'Keefe (awarded 2023)



# AASP – TPS NEWSLETTER

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#### **BOARD OF DIRECTORS**

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#### AASP NEWSLETTER GRAPHIC DESIGN (From December 2021 Issue)

Filipe Barreira, Laboratório Nacional de Energia e Geologia (LNEG), S. Mamede Infesta, Portugal

The AASP — TPS Newsletter is published four times annually. Members are encouraged to submit articles, "letters to the editor," technical notes, meetings reports, information about "members in the news," new websites and information about job openings. Every effort will be made to publish all information received from our membership. Contributions which include photographs should be submitted two weeks before the deadline. Deadline for submission for the next issue of the newsletter is December 1, 2025. All information should be sent by email. If possible, please illustrate your contribution with art, line drawings, eye-catching logos, black & white photos, colour photos, etc. We DO look forward to contributions from our members.

# A Message From Our President

Hi everyone!

For those of you who joined our 57th annual meeting in Rabat, you might have seen some concept images of the society's new conference stand. I am pleased to share that this has now been produced and will be making its inaugural outing to GSA Connects 2025 in San Antonio, Texas, USA.

If you are attending the Geological Society of America meeting in October, then please do stop by and say hi (or should that be howdy in Texas?). A massive thanks to the Branding Committee for giving our stand a much needed refresh, with special thanks to Sophie and Maria.

Our own annual meeting is scheduled for 8<sup>th</sup> – 11<sup>th</sup> September 2026 at the Edigio Feruglio Paleontological Museum and the Trelew Convention Centre in Trelew, Argentina. Hopefully everyone has seen the first circular, and you are eagerly awaiting the second!

In the meantime, the call for thematic sessions is open and these should be sent to trelew2026@gmail.com. Proposals can be submitted until 1 December. For more information, check page 10 of this Newsletter.

Our journal continues to go strong with submissions increasing and a wonderfully diverse selection of recent papers published. These range from Devonian chitinozoans, Paleogene dinoflagellates, an AI assistant to taxonomy ,to melissopalynology and modern pollen morphology.

The journal welcomes submissions on all aspects of Palynology including Data Notes, Reviews, Obituaries and research articles. In a typical year, the online versions of the publications receive around 46,000 views/downloads. Considering the journal publishes 40-50 articles a year, it is certainly a great place to have others find your work!

Finally, as many of us enter a new academic year, do encourage those students to join the society and enjoy the many benefits we offer.

Matt.

# Managing Editor's Report

# by Jim Riding

The latest impact factors were released recently, and Palynology has dropped very slightly from 1.5 to 1.4. Furthermore, the journal's ranking within the Palaeontology category has reduced to 31/56, meaning we have just dropped into the top quartile of Q3 from near the base of Q2.

These variations are very minor indeed, and are well within what might be termed 'experimental error'. Other similar journals have had comparable results. We hope that the visibility (as it were) of Palynology can be boosted this coming year so that these small reductions can be reversed.

Since the last Newsletter, Part 3 of Volume 49 for 2025 has been published. This issue ran to 255 pages; it comprises 13 very varied research articles. One of these is a long paper (58 pages) on the palynology of the Upper Ordovician successions of northern Iran by M. Ghavidel-Syooki. The full contents are listed below.

Part 4 of Volume 49 is now full, and this is now with the production team; it will be published online during October. This of course means that Issue 1 of Volume 50 (for 2026) is now being filled. As this is the 'Golden Jubilee' volume, we are planning a very special cover. Please keep the submissions coming in!

James B. Riding

Managing Editor, AASP – The Palynological Society

British Geological Survey, Keyworth Nottingham NG12 5GG United Kingdom E-mail: jbri@bgs.ac.uk

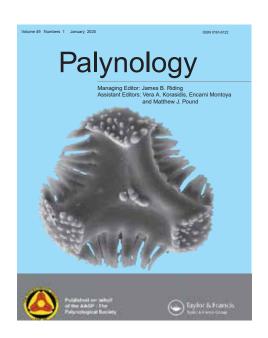
25<sup>th</sup> August 2025

# The contents of *Palynology* Volume 49, Part 3 (August 2025)

#### **Research Articles**

- 1. Effiom, A.C., Neumann F., Scott, L. and Bamford, M.K. Morphology and ecological significance of Holocene palynomorphs from the Indian Ocean Coastal Belt Biome of South Africa. Article number 2428382, 45 p.
- 2. Silveira, G.L., D'Apolito, C., Alvarenga, I.F.S., Campos, É.P., Techio, V.H. and Vieira, L.F.A. Microsporogenesis, viability and pollen morphology of five species of Vochysiaceae A.St.-Hil. from a midwestern Brazilian savannah. Article number 2442993, 14 p.
- 3. Lorente, M.A., Noto, C. and Flaig, P. A glimpse into the Late Cretaceous (Cenomanian) palynology of the Arlington Archosaur Site, Texas, USA. Article number 2441667, 22 p.
- 4. Manzano, E.G., Monnet, C., Mertens, K.N. and Servais, T. Netromorph acritarchs and related morphotypes in the middle Palaeozoic: a proposal for classification. Article number 2446470, 23 p.
- 5. Heidarian, M. Identification of a different ultrastructure type in Tulipa julia K. Koch. Article number 2457462, 6 p.
- 6. Yeghiazaryan, M., Kroeck, D.M., Danelian, T., Grigoryan, A., Regnier, S. and Serobyan, S. Acritarchs and prasinophytes from the Upper Devonian of Armenia: biostratigraphical and palaeobiogeographical implications. Article number 2445040, 16 p.

- 7. Fernandes, A.D., Lopes, A.C.V., Marques, V.P., Bellonzi, T.K., Cerdan, I.de P., Magalhães, R. and Gasparino, E.C. Pollen morphology of Meliaceae from Brazilian forest fragments of Cerrado, Brazil. Article number 2456273, 16 p.
- 8. Currea-Moncaleano, S., Rosso-Londoño, J.M. and Chamorro, F.J. Origin of floral resources used by two species of native bees in a livestock agroecological system in Colombia. Article number 2459723, 16 p.
- 9. Sahu, P., Murthy, B.N.S., Rajasekharan, P.E. and Vishwakarma, P.K. Optimizing in vitro pollen viability and cryopreservation protocols across flower positions in pomegranate cultivars and wild genotypes. Article number 2459744, 8 p.
- 10. Ferreira de Sousa, H.C., Ferreira da Silva, C.E., Cardoso, D., Lopes de Oliveira, M.T., Esteves, V.G.L. and Mendonça, C.B.F. Comparative pollen morphology in Luxemburgieae (Ochnaceae): exploring a palynologically neglected tribe. Article number 2460177, 14 p.
- 11. De Benedetti, F., Zamaloa, M.C., Gandolfo, M.A., Cúneo, N.R., Fensome, R.A. and Gravendyck, J. Nomenclatural and taxonomic notes on the fossil pollen genus Sparganiaceaepollenites Thiergart 1937. Article number 2463407, 9 p.
- 12. Ghavidel-Syooki, M. The biostratigraphy and palaeogeography of acritarchs, chitinozoans, and cryptospores from the Upper Ordovician Ghelli Formation, Khoshyeilagh region, southern Caspian Sea, Alborz Mountains, northern Iran. Article number 2475253, 58 p.
- 13. Bastos, B.P., Santos, M.S.S., Ramalho, M. and Dórea, M.C. Floral resources in the larval provisioning of natural nests of Centris (Heterocentris) analis (Fabricius, 1804) in the Atlantic Forest: pollen analysis. Article number 2478103, 8 p.



# **AASP – TPS 50th Anniversary Jewelry Collection**

Exclusive, Custom-made 50th Anniversary Jewelry

Limited Edition and availability



Special thanks to John Firth and Ingrid Romero for palynomorph images.

Celebrate the 50th anniversary of AASP – The Palynological Society with a beautiful, sterling silver palynomorph necklace. The Society board worked with jeweler and designer, 'Science-inspired jewelry', to create these one-of-a-kind, unique necklaces in honor of our golden anniversary. There are a limited number available of two designs, a pollen grain *Macrolobium multijugum* (a) and a dinoflagellate cyst of *Diphyes recurvatum* (b).

Each necklace comes with a commemorative information card that includes a picture and description of the palynomorph. The society is selling them now for \$60.00 OR one *M. multijugum* + one *D. recurvatum* for \$100.00. This is a wonderful way to support AASP-TPS and is a great conversation starter!

All jewelry can now be purchased at <u>palynologyshop.org</u> which is a tab on the AASP-TPS website (<u>palynology.org</u>).

# **AASP FOUNDATION CENTURY CLUB**

#### What?

The Century Club of the American Association of Stratigraphic Palynologists Foundation is an organization founded by the Trustees of the Foundation in order to provide persons with the opportunity to support activities of the AASP Foundation.

# Why?

- 1. To develop an established level of giving that will continue to provide a solid financial base for the Foundation.
- 2. To provide unrestricted funds to support the various publishing activities of the Foundation.
- 3. To provide a meaningful organization and method of recognition of dedicated "friends" of the AASP Foundation.

#### How?

Your tax-deductible contribution of \$100 or more to the AASP Foundation entitles you to belong to the Century Club. The 2025. "membership" drive is on now. Your contribution may be made by personal check or by a pledge which is **payable on or before December 31, 2025.** 

#### Join!

To join the Century Club, simply complete the attached Contribution/Pledge Form and mail to the address listed below.

The AASP Foundation is a 501 (c)(3) not-for-profit, public organization registered in the United States. This means that contributions to the AASP Foundation are fully deductible on your U.S. Federal Income Tax return. Also, many employers have a matching gift program whereby they match your personal gift to not-for-profit organizations. It is well worth the effort to explore this possibility concerning your gift to the AASP Foundation.

# 2025 AASP Foundation Century Club Contribution Form

Name:	
Address:	
Contribution Enclosed: \$	I wish to pledge: \$

# The 58th AM: Call for Thematic Sessions

## by Paula Narvaez

Dear colleagues and friends,

The 19<sup>th</sup> Argentine Symposium on Paleobotany and Palynology (SAPP) and the 58th Annual Meeting of AASP – The Palynological Society (AASP-TPS) invite proposals for Thematic Sessions (see Dates and Deadlines below).

These Thematic Sessions aim to provide a space for discussing specific topics, emerging areas, or innovative applications of well-established approaches in palynology and paleobotany. A session may focus on a particular subdiscipline or present the work of international collaborative groups.

The form must include:

- Full name of the session convener
- Email address
- Institutional affiliation
- Potential participants
- Title of the session
- Proposal summary (max. 150 words)

Submit proposals via the following Google Form:

#### https://forms.gle/aWUCndMPSWqcyxwU8

Proposals not selected as Thematic Sessions may be included in the regular scientific program.

Notification of results will be sent by December 15, 2025.

# **Speakers and Chairs**

Each Thematic Session may last up to 120 minutes, which can be split into two blocks of different lengths, with a coffee break in between. Sessions may include one extended talk (optional) and three to five shorter pre-

sentations, selected from the submitted abstracts. Additional contributions may be included as posters.

Presentation time (including Q&A) will be 30 minutes for the extended talk and 20 minutes for regular presentations. These times may be slightly adjusted to fit the final schedule.

Sessions must be moderated by at least one registered participant (chair). A second person (co-chair) will be assigned by the organizers to provide technical, logistical, and/or scientific support.

Upon acceptance of the Thematic Session, the speaker delivering the extended talk must submit an abstract by February 28, 2026, and complete registration by May 1, 2026.

## **Rooms and AV Equipment**

Standard conference rooms will be assigned to Thematic Sessions, with necessary AV equipment and on-site technical support.

The organizing committee is currently evaluating the implementation of live automatic subtitles (Spanish/Portuguese to English) to facilitate bilingual participation.



#### **Dates and Deadlines**

September 9, 2025: Call for Thematic Sessions opens.

December 1, 2025: Submission deadline.

December 15, 2025: Notification of selected proposals.

For questions or further information please write to: trelew2026@gmail.com

Check our website <a href="https://palynology.org/58th-aasp-tps-and-19th-sapp/">https://palynology.org/58th-aasp-tps-and-19th-sapp/</a> for the latest information regarding the event.

Follow us on:

Instagram: @sapptrelew2026

X: <u>@AASPTPS</u>

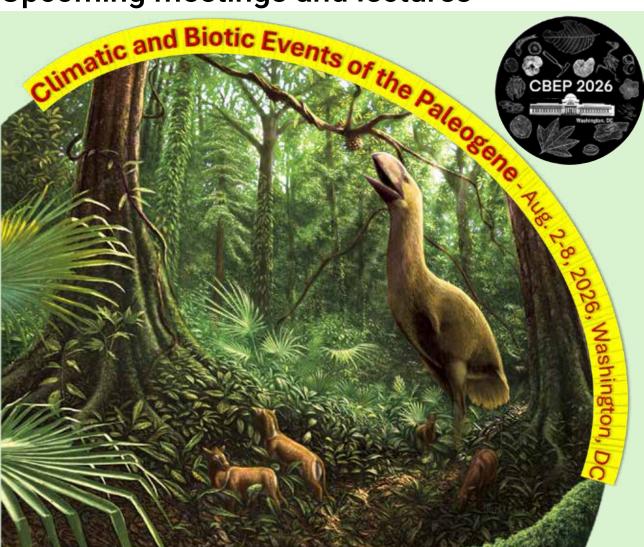
Facebook: AASP The palynological Society

See you in Trelew!

Organizing Committee



# **Upcoming meetings and lectures**



The 13th Climatic and Biotic Events of the Paleogene conference will be held at the National Museum of Natural History, Smithsonian Institution, and co-hosted by the U.S. Geological Survey.

Share recent research on all things Paleogene!

- Climate States and Processes
- Stratigraphy
- Surface Processes

- Terrestrial Ecosystems
- Marine Ecosystems
- Biogeochemical Cycles

For more information visit our website https://sites.google.com/view/cbep2026/home. Please feel free to contact us with questions or suggestions by email to CBEP2026@si.edu.



# The Micropalaeontological Society

We are excited to invite you to the Palynology Talk Speaker Series. This monthly speaker series aims to create a space and bring our palynological community together to hear and learn about the scientific developments and latest findings in our field.

Our first talk will be on September 22, 2025

The online talks will take place through Zoom

10:00 am EST | 9:00 am COL-PA | 3:00 pm GMT+1 | 4:00 pm GMT+2

If you want to receive more information about this talk series, fill out this form:

https://forms.gle/pwSDK3gSTiVyHRNWA

For further information about this event or future TMS events, you can visit the website <a href="https://www.tmsoc.org/groups/palynology/">https://www.tmsoc.org/groups/palynology/</a>

You can also contact us at tmspaly@gmail.com