

AASP – The Palynological Society

Promoting the Scientific Understanding of Palynology since 1967



NEWSLETTER

June 2023 Volume 56, Number 2

Published Quarterly



AASP – TPS NEWSLETTER

Published Quarterly by AASP – The Palynological Society

March 2023, Volume 56, Number 1

CONTENTS

- Page 3 | List of AASP TPS awardees
- Page 4 | Board of Directors and upcoming deadlines
- Page 5 | A Message from our President
- Page 7 | AASP TPS 50th Anniversary Jewelry Collection
- Page 8 | Managing Editor's Report
- Page 10 | Awards Committee update
- Page 12 | Awards Committee update
- Page 14 | Call to Serve: Newsletter open positions
- Page 15 | AASP Foundation Century Club



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)

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)

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) Dr. James B. Riding (awarded 2016) Professor Martin B. Farley (awarded 2019)



AASP – TPS NEWSLETTER

Published Quarterly by AASP - The Palynological Society

March 2023 ISSN 0732-6041

BOARD OF DIRECTORS

President Secretary Treasurer Managing Editor Webmaster Newsletter Editor Directors at Large

Student Director-at-large

AASP NEWSLETTER CORRESPONDENTS

Kasia K. Śliwińska Carlos Santos Ingrid Romero Valero and V.A. Korasidis Nivedita Mehrotra Peta Mudie and Elena Marinova Julia Gravendyck Philippe Steemans Stephen Louwye Salma Hamed Annette Götz ***Available*** A. Wheeler and J.J. Cooling Andres Pardo Trujillo Nordic Countries United Kingdom United States India Black Sea region Germany French-speaking Belgium Flemish-speaking Belgium North Africa South Africa Asia Australia South America

Sophie Warny: 2023 - 2025

James Riding: 2023 - 2024

Fabienne Marret

Jan Hennissen

Stephen Stukins: 2023 – 2024 Vladimir Torres: 2023 – 2024

Julia Gravendyck: 2021 - 2023

Martha Gibson: 2022 - 2024

Opeyemi Taiwo: 2022 - 2024

AASP BOOK REVIEW EDITOR

Alexander Ball

To express interest in open positions, please send an email to: aaspnews@gmail.com

AASP WEBMASTER

Fabienne Marret, aaspwebmaster@gmail.com, website: http://www.palynology.org

AASP NEWSLETTER EDITOR

Jan Hennissen, aaspnews@gmail.com, Keyworth, UK

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 May 15. 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 DQ look forward to contributions from our members.

Volume 56, Number 1 Jan Hennissen, Editor

A Message From Our President

Dear AASP-The Palynological Society members,

This is my first note as President of the Society and I wanted to thank you for your vote of confidence. It is truly humbling to be serving a society that has members from 33 different countries, from every continent but Antarctica.

I also want to thank all the board members who are volunteering their time to making the society a great place to exchange ideas, mingle at meetings, and publish our results in the Society's journal. Thank you all.

I believe that the two ways our Society has its biggest impact is via our journal "Palynology" that is in the very capable hands of James Riding, with the help of Encarni Montoya, Matthew Pound, and Vera Korasidis.

The second is through our Annual Conference, and on that note, I want to heartedly thank



Jen O'Keefe and Courtland Eble for a fantastic meeting on the campus of the University of Kentucky. It was great to share research and projects with colleagues, and I found it to be a very nurturing environment for early career scientists. Our student representative Opeyemi Taiwo hosted two fantastic events; one to promote interaction between students, and a second event designed as a mentoring/ discussion session between senior members from the oil and gas industry (Marie Thomas), from the government/forensic studies (Shannon Ferguson) and from universities (Stephen Louwye and myself).

My focus as president will be to have two equally wonderful meetings for the next two years. I am happy to report that the board accepted two proposals I put forward. I am hoping to see you all in person at next year's event that will take place in Montpellier, in the south of France, just off the Mediterranean Sea. The conference will take place in the "Amphitheatre Charles Flahaut" of the former University of Montpellier's Botanical Institute which is listed as a Historical Monument of France. So, mark your agenda and join us for the **56th Annual Meeting AASP-The Palynological Society Montpellier, France, from June 24th – 29th, 2024**.

The site of the conference houses the Montpellier Herbarium, which will be accessible during the event. I want to thank the conference organizer for their work; Séverine Fauquette (ISEM, CNRS, Univ. Montpellier, France), Vincent Montade (ISEM, CNRS, Univ. Montpellier, France), Ana Ejarque (ISEM, CNRS, Univ. Montpellier, France), Jean-Pierre Suc (ISTeP, CNRS, Univ. Paris Sorbonne, France) and Yannick Miras (HNHP, Muséum National d'Histoire Naturelle, Paris, France).



I am equally excited to announce that the **57th Annual Meeting** of AASP-The Palynological Society will be for the first time ever of the African continent. We hope that this will provide an easy access to our members from Africa. The **conference will be in May 2025, in the capital city of Morocco**. I want to thank the organizing committee who has led the effort so far: Pr. Hamid Slimani (Institut Scientifique, University Mohammed V Agdal, Rabat), Pr. Nadia BARHOUN & Pr. Naima BACHIRI TAOUFIQ (Université Hassan II de Casablanca, Faculté des Sciences Ben M'Sik, Département de Géologie, Casablanca).

As always, please help us promote our conference and society with your peers, we couldn't exist without all of you.

I wish you all a productive summer,

Sophie Warny Professor of Palynology & Curator, CENEX Director Department of Geology and Geophysics & Museum of Natural Science Louisiana State University E235 Howe Russell Geoscience Complex, Baton Rouge, LA 70803 swarny@lsu.edu



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. mul-tijugum* + one *D. recurvatum* for \$100.00. This is a wonderful way to support AASP-TPS and is a great conversation starter!

Payment can be arranged by contacting the AASP-TPS Treasurer, Vladimir Torres, at vladimir.torres@exxonmobil.com.

Managing Editor's Report

Firstly, I would like to warmly welcome Vera Korasidis of the University of Melbourne, Australia as an Assistant Editor of the journal. Vera joins Encarni Montoya, Matthew Pound and myself on the team. Encarni, Matthew and I are very much looking forward to working with Vera in the future.

Our publishers, Taylor and Francis, are introducing a new type of article which can be submitted to Palynology and their other journals. These are 'Data Notes' which are a short peer-reviewed pieces that concisely describe research data which are stored in a repository. They enhance the discoverability and transparency of research, helping to comply with the regulations of funders pertaining to data sharing and making data findable. accessible, interoperable and reusable (FAIR). Data Notes do not include any analysis or conclusions, but they highlight standalone datasets stored in a repository, or are linked to a 'conventional' research article which includes analysis of the published dataset and presents results and conclusions. It is the intention that Data Notes should give credit to data producers with a citable, peerreviewed publication, and that they support new cross discipline research collaborations. This new article type gives authors a wider choice of outputs given the constantly changing landscape of what different science funders are starting to expect. For further information, see Data notes - Author Services (taylorandfrancis.com).

The second part of Palynology for this year, Volume 47/2, was recently published online (see: <u>https://www.tandfonline.com/toc/</u> <u>tpal20/current</u>). It includes 12 research articles on very diverse topics, and one Letter to the Editor; it runs to 202 pages. There are several very nice papers on pollen morphology, three articles on the Palaeozoic and an interesting piece on preparation techniques by Curtis Klug. I especially recommend the highly interesting perspective provided by the 'Letter' on long pollen records by Henry Hooghiemstra. The full contents are listed below. Issues 1 and 2 are currently being printed, and will be distributed to those members who have paid for paper copies very soon. The next Issue, number 3, will be published online in August this year.

Thank you very much for your support of the journal.

James B. Riding Managing Editor, AASP – The Palynological Society British Geological Survey Keyworth Nottingham NG12 5GG United Kingdom E-mail: jbri@bgs.ac.uk 23rd May 2023



The contents of Palynology Vol. 47, Part 2 (May 2023)

LETTER TO THE EDITOR

1. Hooghiemstra, H. Making a long continental pollen record, a fabulous and bizarre enterprise: a 50-year retrospective. Article number 2191257, 4 pp.

RESEARCH ARTICLES

2. Gonçalves-Esteves, V., Vieira, G.R.M., Cartaxo-Pinto, S. and Mendonça, C.B.F. Palynological diversity of some species of Coussareeae (Rubiaceae) from the Atlantic Forest, Brazil. Article number 2139777, 19 pp.

3. Ji, X.-K., Guo, X.-W., Yang, N., Bek, J., Nie, T., Lu, H.-N. and Xu, H.-H. The palynology of the Permian succession in the CSDP-2 Well, South Yellow Sea, China. Article number 2142860,17 pp.

4. Steemans, P., Sariaslan, N., Cascales-Miñana, B., Langer, M.R., Meyenbrock, W. and Servais, T. A complex diverse Early Devonian palynoflora from the Waxweiler Lagerstätte (Klerf Formation, Rhenish Massif, western Germany): palaeobotanical implications. Article number 2150904, 10 pp.

5. Bahadur, S., Long, W., Ahmad, M., Yaseen, M., Ullah, F. and Saqib, S. Exploration of pollen traits and their taxonomic relevance in selected taxa of the subfamily Papilionoideae from Hainan Island, China. Article number 2144521, 18 pp.

6. Pound, M.J., Vinkenoog, R., Hornby, S., Benn, J., Goldberg, S., Keating, B. and Woollard, F. Determining if honey bees (Apis mellifera) collect pollen from anemophilous plants in the UK. Article number 2154867, 7 pp.

7. Kondas, M. and Filipiak, P. The palynology of the Middle–Upper Devonian (Givetian– Frasnian) in the Łysogóry-Radom and Lublin basins, south-central Poland. Article number 2140457, 26 p.

8. Ghavidel-Syooki, M. Biostratigraphy and palaeogeographic implications of Ordovician and Silurian chitinozoa from the High Zagros Mountains, northern Persian Gulf, Iran. Article number 2149631, 32 pp.

9. Heidarian, M. and Masoumi, S.-M. Taxonomical relations of tribe Lilieae (Liliaceae) based on palynological issues. Article number 2155720, 23 pp.

10. Klug, C.R. A simple method for the recovery of palynomorphs from rock gypsum and rock anhydrite. Article number 2158956, 7 pp.

11. Aran, K., Giri, P., Roy, H. and Uniyal, P.L. Taxonomic significance of microspores in some selected species of the family Selaginellaceae from Arunachal Pradesh, India. Article number 2156632, 16 pp.

12. Kürşat, M. Pollen morphology of some Euphorbia taxa and its systematic significance. Article number 2165550, 12 pp.

13. Zhang, Z., Cheng, D., Xie, D., Liu, Z., Ni, J., Sun, A., Cui, Y., Duan, Z. and Li, Q. Spatial distribution of anemophilous pollen and its correlation with the Asian summer monsoon on the southeastern Tibetan Plateau. Article number 2163517, 11 pp.

Awards Committee News

By Marie Thomas and Jan Hennissen

In May and June, the AASP-TPS Awards Committee evaluated applications for the Student Research Awards and Student Travel Awards to attend this year's AASP-TPS Annual Meeting at the University of Kentucky.

Below, is the first part of the biographies of the recipients of these Awards and the Annual Meeting Awards: the Vaughn Bryant Best Poster Award and the LR Wilson Best Student Presentation Award. The remaining biographies will be included in the September Issue of the Newsletter (Volume 55, Nr. 3).

L.R. Wilson & Travel Award Shaan Heydenrych

University of Aberdeen, Scotland, UK

Project title: Palaeoenvironmental analysis of Triassic sediments in the Norwegian North Sea

Supervisor: Prof. Dr. Eduardo Custódio Gas-parino

Biography: I completed my Bachelor of Science majoring in Geology in 2014 at Rhodes University, South Africa. It was during this time, in an undergraduate micropalaeontology class, where I became fascinated with the world of palynology and palaeoenvironmental interpretation. I then went on to complete a BSc Honours year at the University of Pretoria, South Africa, with a dissertation focused on the palaeoenvironmental reconstruction of Permian coalfields in South Africa utilising terrestrial palynomorphs. Following this I studied my Masters in Geoscience at Keele University, UK, focusing on Cretaceous sea level changes within the Vocontian Basin in France. This project involved palynomorphs from a shallow marine carbonate shelf analysed via palynomorph counts and ratios. Both my Honours and Masters projects were conducted under the supervision of Prof. Annette Goetz. While undertaking my Masters year I was taught and co-supervised by Dr. Michael Montenari. I had a few years out of academia and industry before deciding to pursue my PhD in Petroleum Geology at the University of Aberdeen under the supervision of Prof. Adrian Hartley and Dr. David Jolley in the start of 2021. This PhD has allowed me to learn many new palynological lab and analysis techniques and to expand my knowledge and understanding of palynomorphs.



Research: Biostratigraphy and Palynology of Triassic Sediments, Norwegian North Sea.

The Triassic of the North Sea, particularly the UK and Norwegian sectors, has historically been plaqued by many correlation and nomenclature issues. Difficulty correlating the Skaggerak and Smith Bank Formations is due to; heterogenous lithostratigraphy, a lack of fossil marker beds and unreliable biostratigraphic information, unconformities, and the irregular influence of salt tectonics by the underlying Zechstein salt. Compounding these issues is a dearth of wells that penetrate the Triassic and plenty of wells that only have partial Triassic penetration. The Triassic of the North Sea is characterized by the continental red-bed facies. These red-beds are the primary target for exploration as HPHT (high pressure-high temperature) hydrocarbon reservoirs, though tend to be barren or contain only very limited diagnostic biostratigraphic material. By conducting an in-depth palynological investigation of Triassic Strata within the Norwegian North Sea, this study aims to reconstruct palaeoenvironmental conditions, as well as construct a biostratigraphic-based correlation framework within the Norwegian Sector of the Central and Northern North Sea. The project involves extending and building upon an existing biostratigraphic correlation scheme developed for the Triassic Skagerrak of the Central North Sea (UK and Norwegian sectors) into the Norwegian North Sea. A focus of this research is to identify palaeoenvironmental changes and factors associated with the disputed Carnian pluvial event, as well as with the End-Triassic Extinction (ETE). The Triassic of the North Sea provides a beneficial opportunity to study the changing palynofloral environment in a continental setting post-Permian extinction and leading up to the ETE. Since last years conference 220 samples covering 19 wells have been analysed, with roughly 100 samples and 9 wells left to complete in the study area.

Vaughn Bryant Award

Valerii Pimenov

Lomonosov University, Moscow, Russia

Project title: The local vegetation of the Kamchatka River valley during the Holocene: reconstruction based on palynological and tephrochronological data

Supervisor: Dr. Ekaterina Ershova

Biography: In 2022, I successfully earned a Bachelor's degree in Biology from Lomonosov Moscow State University (MSU). Driven by a profound fascination with palaeoecology, I decided to delve into the Holocene palynology during my current Master's degree at MSU. Under the esteemed guidance of Dr. Ekaterina Ershova, my Bachelor's research has been dedicated to investigating the local plant communities in the Kamchatka River valley during the Late Pleistocene-Early Holocene period, situated within the Russian Far East's Kamchatka Peninsula. Our primary focus has been examining the dynamics of these plant communities within one of the



most geologically active volcanic regions found within the vast Pacific Ring of Fire. Motivated by the intriguing outcomes of this study, I have chosen to direct my upcoming Master's thesis towards the reconstruction of regional vegetation by analyzing peatland deposits (Kumroch Ridge, Central Kamchatka). The objective of this research is to compare early results (local communities) with new data derived from regional reconstructions. Furthermore, I am actively participating in studying the impact of ancient settlements on ecosystems and landscapes in Central Russia across different periods of human activity based on multi-proxy research. This experience of research and fieldwork has allowed me to grow not only as a scientist but also as an educator. It is another passion of mine - to teach students about what truly captivates me.

Research: The Kamchatka Peninsula offers a unique opportunity for conducting large-scale, multidisciplinary research projects. Despite numerous studies of regional reconstruction, a comprehensive understanding of the ecological history of local plant communities in the region has been lacking. This study aims to reconstruct the Holocene vegetation of the Kamchatka River valley and link our findings with tephrochronological studies. We hypothesize that volcanic activity has significantly impacted the dynamics of local vegetation over the past 12,000 years. We conducted pollen analysis on four soil sections from archaeological sites in the Kamchatka River valley, as well as, AMS radiocarbon and tephrochronological dating. Our study complements previous research and provides a clearer understanding of the interaction between past plant communities and environmental factors in Kamchatka. Therefore, further research into the interaction between climate and vegetation dynamics in Kamchatka is needed to gain a more complete understanding of the ecological history of the peninsula.

Student Research Awards

Talita Bellonzi

University of São Paulo, Brazil

Project title: Palynotaxonomy of the "*Paradrymonia* alliance" clade (*Paradrymonia* Hanst. s.s., *Centrosolenia* Benth., *Chrysothemis* Decne. and *Trichodrymonia* Oerst.) and relations with the paraphyletic *Nautilocalyx* Linden ex Hanst. (Gesneriaceae)

Supervisor: Prof. Dr. Eduardo Custódio Gasparino

Biography: I have been studying palynology under the supervision of Professor Eduardo Gasparino since I started the Biological Sciences course in 2012 at São Paulo State University (UNESP, Jaboticabal, Brazil). As an undergraduate student, I developed projects with Malpighiaceae, Sapindaceae, Rubiaceae and Celastraceae, all families present in remnants of areas of the Brazilian Cerrado. In the graduate course, I have specialized in the palynotaxonomy of the Gesneriaceae family.

In my master's degree, I studied the pollen grains of Brazilian species from the Tribes Beslerieae Bartl. and Napeantheae Wiehler, from the Amazon and the Brazilian Atlantic Forest. In my doctorate, I expanded my project with species of Gesneriaceae from the Tropical Forest of Latin America. I have got my Master and I have been a Ph.D. student in Sciences at the Comparative Biology program at the University of São Paulo (USP, Ribeirão Preto, Brazil). All projects are developed at the Laboratory of Palynology and Vegetal Morphology (LaMPali - UNESP, Jaboticabal, Brazil).

I had the opportunity to learn about palynology and since then I have a huge passion for working in this field of science.



Research: Columneinae is the largest and most diverse subtribe of Gesnerieae (Gesneriaceae). Historically, many genera of the subtribe Columneinae have been characterized by synapomorphies or by a combination of symplesiomorphic characters. Consequently, this generated the formation of unnatural groups, requiring further studies on the morphological and molecular characteristics of the representatives of the subtribe. An example is the genera of the "Paradrymonia alliance" clade that has been taxonomically problematic for many years and has recently undergone a new circumscription based on molecular data. In my thesis, 77 species of the "Paradrymonia alliance" clade (Paradrymonia Hanst. s.s., Centrosolenia Benth., Chrysothemis Decne., Nautilocalyx Linden ex Hanst. and Trichodrymonia Oerst.) have been studied. The aim of my study is to characterize and describe the morphology of the pollen grains, to search for pollen data that characterize the subclades that constitute the "Paradrymonia alliance" clade, including the paraphyletic genus Nautilocalyx Linden ex Hanst. Therefore, I use the classic methods of palynology such as acetolysis, measurements under light microscopy, and analysis of ornamentation of the exine using scanning and transmission electron microscopy and I am using the qualitative data to describe and group into pollen types in order to characterize the new circumscribed genera and provide palynological information for a future reorganization of the paraphyletic Nautilocalyx Linden ex Hanst.



Call to Serve: Newsletter open positions

Not sure that you want to run for office but want to help the society?

Become a newsletter correspondent, either formally or informally! We welcome student and professional news, book reviews, reports on meetings, workshops, etc. Submissions are due on February 15, May 15, August 15, and November 15 annually.

The AASP - The Palynological Society Newsletter is a publication with an ISSN number (ISSN 0732-6041), which helps your CV!

Our newsletter is only as good as the news we receive.

Please stay in touch!

Jan Hennissen - aaspnews@gmail.com Newsletter Editor



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 2023. "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, 2023**.

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.

2023 AASP Foundation Century Club Contribution Form

Mail to: Thomas D. Demchuck AASP Foundation Chair and Trustee 14419 Lotusbriar Ln. Houston, TX 77077

Nama.	
indine.	

Address: ___

Contribution Enclosed: \$_____ I wish to pledge: \$_____