

INTERNATIONAL UNION OF BIOLOGICAL SCIENCES SECTION FOR PALAEOBOTANY



International Organisation of Palaeobotany

IOP NEWSLETTER 110

August 2016

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The views expressed in the newsletter are those of its correspondents, and do not necessarily reflect the policy of IOP.

Please send us your contributions for the next edition of our newsletter (June 2016) by May 30th, 2016.

President: Johanna Eder-Kovar (Germany)

Vice Presidents: Bob Spicer (Great Britain), Harufumi Nishida (Japan), Mihai Popa (Romania) M

embers at Large: Jun Wang (China), Hans Kerp (Germany), Alexej Herman (Russia)

Secretary/Treasurer/Newsletter editor: Mike Dunn (USA)

Conference/Congress Chair: Francisco de Assis Ribeiro dos Santos

IOP Logo: The evolution of plant architecture (© by A. R. Hemsley)

FROM THE SECRETARY/TREASURER

Dear IOP Members,

I am happy to report, that IOP seems to be on track and ready for a new Executive Council to take over. The elections are progressing nicely and I will report the results in the September/October Newsletter.

The one area that is still problematic is the webmaster position. We really to talk amongst ourselves, and find someone who is willing and able to do the job. I discuss the position in more detail below.

Everything seems to be falling into place for IOPC X at Salvador Brazil. The Olympics seem to have gone well, so the Brazilians are all practiced as great hosts, so our meeting should be great fun. I look forward to seeing all of you there.

As always I am eternally grateful for submissions to the newsletter, even if the news is bad. Carole Gee reports on the good news of the publication of 'The Palaeobotany of Italy'. And Gar Rothwell provided an important update on the status of the Ohio University Paleobotanical collections since his retirement from that institution.

I will publish one more newsletter in late September-Early October to report on the results of the elections, the status of IOP, and the upcoming IOPC 2016 meetings.

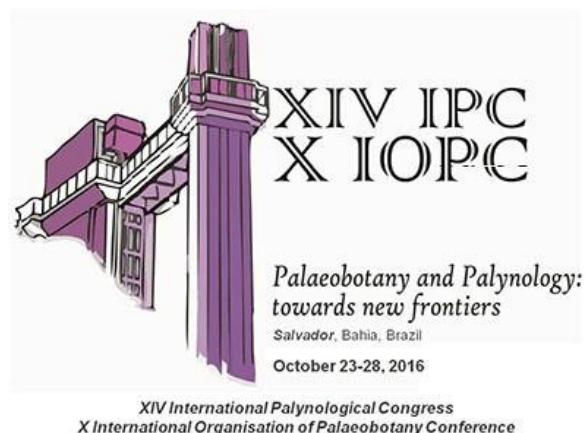
As always, please send anything you want included in that newsletter to the address at the end of this newsletter.

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In addition, please send any issues that you think need to be addressed at the Business meeting. I will add those to the Agenda.

Respectfully, Mike

IPC XIV/IOPC X 2016



The 2016 joint meeting of the International Palynological Congress and the International Organization of Palaeobotanists will be held 23-28 October 2016 at Salvador, Bahia, Brazil. The venue is The Bahia Othon Palace.

The homepage with registration details is up and running.

The Website is:

<http://www.ipciopcbrasil.com/>

The site is very easy to use, but if your Institution has a robust Firewall the site may be blocked as it was for me. I simply registered from home and had no problem.

Time is running out, but do please remember to double check the requirements for entering Brazil. For example, US

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citizens need a visa, but every country is different.

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Ugly Americans look good. So if you haven't already, please vote. If you need another ballot, please just let me know.

IOPC 2020

At this time we have no official bids to host IOPC2020.

IOP MEMBERSHIP

Thank you for the great response to the recent call for membership updates. I did a hard cull to clean up the rolls for the incoming Secretary/Treasurer and so we now have 279 members. I deleted any member who was more than 2 years in arrears. I used the 2 year cut-off because the current system won't allow anyone to pay dues until after their membership has expired, so it is easy to forget to pay when one's membership expires on January 1.

In addition, some members have a bias against using Paypal. If there are issues with Paypal, please let me know what they are, and we can discuss them at the Business Meeting. That system makes life very easy for the Secretary/Treasurer but if there are problems we need to know what they are so we can address them. Sending checks in anything except US dollars is not helpful because the exchange costs are too prohibitive.

IOP EXECUTIVE COMMITTEE ELECTIONS

The IOP Executive Committee elections are underway and will be open until 30 August. To date 73 members have voted for a participation rate of 26%. That is an even worse voting rate than American elections, and I know that you don't want to make us

IOP Webmaster

I was very sorry to accept the resignation of Alan Spencer as our Webmaster. Alan has done a great job for us for more than 10 years now, but he has decided that he needs to focus on other things. I would personally like to thank him publicly, and acknowledge how much he has helped me these past years. His help was invaluable. I hope all of you also take the time to thank him for his service to IOP.

But it does mean that we need someone to take on that position. Alan has generously offered to be there to assist in the transition, so things should go smoothly for our next webmaster. If you have an interest in the position, or know someone who would like to serve IOP as Webmaster, please let me know as soon as possible. This position is not voted on, and you can serve as long or as short of time as you would like.

Our organisation can't function properly without a webmaster. Alan and our previous webmasters have done a great job of setting up and maintaining the site, so it just needs someone with the time and skills to keep it

running. Please consider this position, if it fits your agenda.

WHAT HAS HAPPENED TO THE OHIO UNIVERSITY PALEOBOTANICAL COLLECTIONS?

As many of you know, Gar Rothwell has retired from Ohio University, and with that, the Ohio University Paleobotanical Collections are now dispersed to a number of museums and collections. Because the ability to reference and re-examine published specimens is an integral part of paleobotanical research, Gar has submitted the following update on where we can find the specimens we might need for our research.

Publications with OUPH specimen content:

The following list of publications, although probably incomplete, includes nearly all of the studies that are based on specimens that until recently have been housed at Ohio University. Specimens that support this research, and that were housed in the Ohio University Paleobotanical Herbarium, have been transferred to the Field Museum of Natural History, Chicago, and the Natural History Museum, University of Kansas, Lawrence. The collections have been relocated by general topic as follows:

Coal Ball material – Field Museum
Devonian/Lower Carboniferous seed plants – University of Kansas
***Psaronius* tree fern trunks** – Field Museum
Paleozoic Conifers – University of Kansas
Anatomical sections of living plants – Field Museum
Mississippian (Weddington Delta, Arkansas) fossils – University of Kansas
Miscellaneous collections – Field Museum

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PALAEOBOTANY OF ITALY



The volume „Palaeobotany of Italy“ is edited by the organizers of the 9th European Palaeobotany and Palynology Congress in Padova, Italy (EPPC2014). Italy's palaeobotanical record is extensive. However, this heritage has largely been forgotten. More than 300 million years lie between the oldest plant fossils discovered in Italy and Quaternary plant remains found

in archaeological excavations. Fossil floras throughout Italy are remarkable in that they show a surprising abundance and diversity over the millions of years. The Italian palaeobotanical heritage represents an important source of new information on the evolution of plants and the ecosystems in which they lived, but can also help in predicting future environmental scenarios. The present volume is the first general book on fossil floras of Italy; it is bilingual with an Italian and English text. The book is divided in a detailed overview on the history of palaeobotany in Italy, a general part on materials and methods in palaeo- and archeobotany and nine chronological chapters (from the Carboniferous to Archeobotany). Each chapter is divided in geographic areas as well as in macro- and microfloras. Additional information are given on the institutions different collections are stored in. This book provides a state of the art of the different floras with an exhaustive reference list. Since the first volume was sold out within two years, a second, slightly corrected version has been re-printed.

Bibliographic information:

La storia delle piante fossili in Italia,
seconda edizione - Paleobotany of Italy,
second edition
Evelyn Kustatscher, Guido Roghi, Adele
Bertini & Antonella Miola (eds.)
Veröffentlichungen des Naturmuseums
Südtirol, volume 9
pp. 400, 20.6 x 27.6 cm, Euro 25,00
Bozen/Bolzano, Naturmuseum
Südtirol/Museo di Scienze Naturali
dell'Alto Adige 2016
ISBN: 978-88-87108-09-5

UPCOMING MEETINGS

The 10th European Palaeobotany and Palynology Conference



The 10th European Palaeobotany and Palynology Conference will be held in Dublin on the 12th to 19th of August 2018 at University College Dublin. Partner organizations include Trinity College Dublin and the National Museum of Ireland. We look forward to welcoming you in 2018

Jennifer McElwain, Earth Institute,
University College Dublin
Chair of EPPC organizational committee

25th International Workshop on Plant Taphonomy 2015, November 25 - 26, 2015, Bonn, Germany

The 25th International Workshop on Plant Taphonomy will be held on the last weekend in November in Bonn, from Friday, November 25 to Saturday, November 26, 2016. The date provides terrific opportunities for stimulating discussions over Glühwein at the Bonn

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Christmas Market, so please mark it on your calendar! The 2016 workshop will feature a keynote lecture from Robert Gastaldo (Colby College, Maine, USA) on "Time, Space, Sedimentary Systems, and Some Thoughts on Geochemistry of Why, or Not, We Have A Fossil Plant Record," as well as a round-table discussion on the taphonomy of leaf cuticle led by Lutz Kunzmann (Senckenberg Naturhistorische Sammlungen Dresden, Germany). Contributed talks and posters on all aspects of plant taphonomy are welcome.

Although there will be formal presentations, we hope that the meeting will retain its informal, discussion-oriented, workshop flavor, and students and new members wanting to check out plant taphonomy are especially wanted. The deadline for pre-registration and abstracts is October 1, and more information will be contained in a second mailing at the end of summer. If you are interested in receiving this second circular or if you have any questions, please send an email to Carole Gee (cgee@uni-bonn.de).

Carole Gee and Thomas Litt University of Bonn Germany

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CALL FOR NEWS AND NOTES

Please send submissions for the next news letter by 15 September 2016 to:

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