

PALEOBOTANICAL SECTION OF THE BOTANICAL SOCIETY OF AMERICA MEMBERSHIP MAILING

December 2008

The Paleobotanical Section of Botanical Society of America is the oldest organization of Paleobotanists in the world and was organized between 1934-1936 by Loren C. Petry of Cornell University to:

- (a) Arrange a suitable program on paleobotanical subjects in connection with the annual meetings of the Botanical Society of America, Inc.
- (b) Promote general interest and encourage research in paleobotany.
- (c) Stress the importance of fossil plants in relation to botanical and geological problems.
- (d) Establish closer contacts between botanists and geologists concerned with paleobotanical research and teaching.
- (e) Assist in the dissemination of paleobotanical knowledge.
- (f) Cooperate whenever desirable and possible with other organizations in achieving these ends.
- (g) Act in whatever capacity it may find expedient as an organization of paleobotanists.

CONTENTS

From The Secretary Treasurer
Membership Renewal
Obituary
The Marcia R. Winslow Fund
Upcoming Events
Important Dates
Call for News and Notes
Renewal Forms

FROM THE SECRETARY/TREASURER:

Dear Friends and Colleagues,

I hope all of you had an enjoyable and productive 2008 and that the end of the year finds you healthy and happy. It is once again time to renew our memberships in the Paleobotanical Section, as well as time to begin planning for the many upcoming meetings. Unfortunately, I must also convey the news of the passing of one of our colleagues, Dr. Marcia R. Winslow, who passed away on November 22, 2007. However, she will be honored for many years to come, as she left the Paleobotanical Section a generous gift that will endow a fund in her name that will support student travel to the Annual BSA Meetings. In addition, nominations for The Paleobotanical Section Award for Contributions to Paleobotany is still open.

As always, feel free to contact me with your comments and suggestions at:

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Lawton, Oklahoma 73505
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I look forward to seeing all of you at MPC and BSA 2009.

MEMBERSHIP IN THE PALEOBOTANICAL SECTION

Membership in the Paleobotanical Section is open to anyone who has an interest in fossil plants and there are three categories of membership. These are Regular members, Associate members, and Honorary members. All members receive the annual Bibliography of American Paleobotany that is published by the Section, and contains the recent research publications of Section members. The Bibliography provides a convenient way of keeping abreast of research interests of Section members and in addition, contains a full listing of current addresses of the Membership. And of course all Members are

welcome and encouraged to participate in all Section events including but not limited to the annual meeting of the Botanical Society of America where the Paleobotanical Section has an active program of contributed papers and the Annual Banquet and Business Meeting. At the annual meeting the Section also usually sponsors symposia, workshops and field trips.

REGULAR MEMBERSHIP

Regular Members, are those members who are also members of the Botanical Society of America. These members hold full voting rights on Section matters and are eligible to sit on all committees and hold all elected or appointed offices. Dues for Regular members is \$8.00 per year and is paid with renewal of membership in The Botanical Society of America. However, if you are a life member of BSA or you wish to pre-pay your Section membership for up to five years in advance, you need to send your dues to me at the above address.

Renewal notices were recently set out by the Executive Director of BSA, but if you missed it you can renew at:

<https://payments.botany.org/joinbsa/>

In addition, please remember that gift student memberships in the Botanical Society of America are available for \$10.00 per year at:

<https://payments.scientific-conference.net/giftmemberships.php>

There are currently 245 Regular Members.

Regular Emeritus Membership status is available to those who have been regular members of the section for ten years but are retired. These members retain all privileges of regular members but at the reduced annual dues rate of \$4.00 per year. Emeritus status in the Botanical Society of America is available to those who have been members of BSA for 25 years or more and have retired. There is no charge for Emeritus BSA Membership.

There are currently 14 Regular Emeritus Members.

ASSOCIATE MEMBERSHIP

Associate members are those who are members of the Paleobotanical Section, but not of the Botanical Society of America. These members have the privileges associated with attending and participating in the programs of the Section. They receive Newsletters, programs and other incidental materials. Associate members may serve on all committees except the nominating committee, and can not vote for officers or hold office in the Section. Associate Emeritus Members are ten year or more members of the Section who have retired.

Please consider this Newsletter a call for membership renewal for Associate Members. Dues are \$16.00 per year for full Associate Members and \$8.00 for Associate Emeritus members. Please send the completed application and check to the Secretary/Treasurer at the address on the Application Form at the end of this mailing.

There are currently 14 Associate Members.

There are currently 15 Honorary Members. Honorary membership is bestowed by a vote of the Section, and is free of charge.

OBITUARY

Marcia Ring Winslow
1931-2007



Marcia R. Winslow at the AASP Executive Council Meeting, Lawrence, KS, March 1969, with (l-to-r) Paul W. Nygreen, George R. Fournier, and Charles F. Upshaw. Photo courtesy A. Traverse.

Dr. Marcia Ring Winslow died 22 November 2008 at the Springmoor Life Care Retirement Community, Raleigh, NC. Dr. Winslow was born 24 March 1931 in Rochester NY, and after graduating from Brown University in 1952, became interested in Paleobotany by taking a course from Dr. James Cainwright, at Indiana University. While working for the Illinois Geological Survey, she completed her graduate studies with Dr. Robert Kosanke as her Technical Advisor, at The University of Illinois. Later she worked with Dr. James Schopf at the U.S.G.S. Coal Geology Lab at Ohio State University. She is best known for two important palynological papers:

M. R. Winslow. 1959. Upper Mississippian and Pennsylvanian megaspores and other plant microfossils from Illinois. Illinois State Geological Bulletin 86

M. R. Winslow. 1962. Plant spores and other microfossils from Upper Devonian and Lower Mississippian rocks of Ohio. U.S. Geological Survey Professional Paper 364

and for serving as an AASP Councillor for 1968-1969. After leaving professional Paleobotany and Palynology, she continued to share her knowledge and love of the natural world by writing a monthly nature column for the Springmoor Herald, and by leading tours at the J. C. Raulston Arboretum at N. C. State University. In addition, Dr. Winslow continued to demonstrate her passion for Paleobotany, by leaving a generous gift to the Paleobotanical Section that the Membership has elected to use to fund the Marcia R. Winslow Fund to support student travel to the Annual Botanical Society of America Meetings.

I thank Dr. Russel Peppers, Dr. Tom Phillips, and Dr. Al Traverse for their help with writing this memorial.

THE MARCIA R. WINSLOW FUND

At the 2008 Paleobotanical Section Business Meeting the Membership established the Marcia R. Winslow Award. It will be used to support student travel to the annual BSA meeting. Accrued interest will be used for the awards, and the number of awards will be determined by amount of interest earnings available. Initially awards will be at \$500.00, but this should be reviewed every several years. If any earnings from interest remain, it should be applied to the principal of the fund.

To qualify for the awards, a student must be an active member of the BSA and the Paleobotanical Section, and be presenting a paper. Students should submit a brief proposal, due on the closing date of abstract submission, requesting support, and include a resume.

A committee, composed of three Paleobotanical Section members, should be formed to 1) establish further criteria for evaluation, and 2) to review applications and determine the awardee(s).

UPCOMING EVENTS

Look for the January issue of the American Journal of Botany honoring Darwin's 200th birthday and 150 years since the publication of the Origin of Species.

Ruth Stockey, Peter Crane and Sean Graham are co-editing a special volume in honor of Darwin's Bicentennial on the "abominable mystery", the origin of angiosperms. Several section members and others have papers in this issue including: Bill Crepet, Karl Niklas, Gar Rothwell, Ruth Stockey, Susana Magallon, Peter Crane, Pat Herendeen, Tom and Edie Taylor, Peter Endress, Jim Doyle, Else-Marie Friis, and Kai Pedersen. In addition to paleobotanical papers, there are papers that deal with molecular phylogeny, evo-devo, genetics, development, pollination biology, and a host of other topics.

Submitted by R. Stockey

2008 MID-CONTINENT PALEOBOTANICAL COLLOQUIUM

26th Midcontinent Paleobotanical Colloquium will be held at East Tennessee State University, Johnson City, Tennessee, USA; March 14-16, 2009. This year's organizer is (Christopher) Yusheng Liu. To encourage more students to attend this meeting, we will try to keep the registration fees as low as possible. Preliminary considerations are \$80 for professionals and \$50 for students. Tentative meeting agenda are as follows: Friday (March 14): Registration. Early arrivals are welcome to visit the Liu & Zavada Paleobotanical lab to see the collections of the late Neogene fruits/seeds and leaves from a newly-found fossil site, known as the Gray Fossil Site, about 7 miles north of the ETSU campus. The ETSU on-campus arboretum, featuring East Asian - North American disjunct plant pairs, is also a

nice place for botanists. Mixer will be followed. Saturday (March 15): Scientific session will run for the whole day. The banquet will be followed by a lecture by ETSU ornithologist Dr. Fred J. Alsop III, who will be talking about the birds in Appalachia. Sunday (March 16th): A field trip is planned to the Gray Fossil Site and a visit to the on-site and new natural history museum

(www.grayfossilmuseum.com)

will be planned. For more information, please contact Dr. Liu at atliuc@etsu.edu; tel. (423) 439-6920, fax (423) 439-5958. A conference website is now being built and will be announced soon.

Submitted by G. W. Rothwell

9th NORTH AMERICAN PALEONTOLOGICAL CONVENTION

The 9th North American Paleontological Convention, will be held 21-26 June 2009 at the University of Cincinnati, Cincinnati, Ohio. Abstract submission is now open and closes 12 February 2009.

The webpage can be found at <http://www.uc.edu/geology/faculty/miller.html>

For more information please contact:

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BOTANICAL SOCIETY OF AMERICA ANNUAL MEETING 2009

The Botanical Society of America 2009 Annual Meeting will be held in conjunction with The Mycological Society of America, The American Fern Society, The American Bryological and Lichenological Society, and The American Society of Plant Taxonomists at Snowbird, Utah 25-29 July 2009. The Paleobotany Banquet will be held Monday, 27 July. The menu and details will be announced soon but there will not be an auction this year. The date and time of the Business meeting has yet to be determined.

A post-meeting field trip is being discussed. Likely dates will be Thurs July 30-Saturday Aug 1st. And possible destinations include the Late Cretaceous and Paleogene of SW Wyoming.

WORKSHOP: TEACHING PALEONTOLOGY IN THE 21ST CENTURY

The NSF-funded program On the Cutting Edge will offer a 4-day workshop on Teaching Paleontology in the 21st Century. The workshop will be held from July 30-August 3, 2009 at Cornell University and the Paleontological Research Institute in Ithaca, NY.

This workshop will be patterned after the very successful workshops on Teaching Mineralogy (1996), Teaching Petrology (2003), Teaching Structural Geology (2004), Teaching Hydrogeology (2005), Teaching Sedimentary Geology (2006), Teaching Geophysics (2007), and Teaching Geomorphology (2008)

(<http://serc.carleton.edu/NAGTWorkshops/>).

You can find the on-line application and more information about the workshop at

<http://serc.carleton.edu/NAGTWorkshops/paleo/workshop09/index.html>

The application deadline is February 6, 2009. If you are interested in attending the workshop, we hope that you will apply early. If more qualified applicants apply for the workshop than we have space for, we may choose to use the date of application as one factor in determining the final workshop participant list.

This workshop will bring together college and university faculty who teach paleontology to explore a wide variety of topics related to teaching paleontology effectively both in paleontology courses and as parts of other courses taught in the geoscience curriculum. Participants will share exemplary laboratory, classroom, museum, and field activities, discuss course content and curriculum, explore strategies for integrating paleontology concepts and activities across the curriculum, consider the challenges associated with teaching evolution, and address issues in teaching and learning paleontology concepts and processes.

All participants will submit at least two activities or assignments for actively engaging students in the classroom or for providing effective and innovative lab or field experiences. These activities will be shared with other participants either as posters or short oral presentations during the workshop and on the Cutting Edge web site (<http://serc.carleton.edu/NAGTWorkshops/>).

Applicants for this workshop must hold a faculty teaching position at a two- or four-year college or university and have responsibility for teaching undergraduate paleontology. The workshop fee of \$250 covers meals and double-occupancy rooms for the workshop. Travel costs to/from the workshop must be borne by the individual or home institution. Our National Science Foundation grant provides funding for the remainder of the operational costs of the workshop.

For more information please contact:

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IMPORTANT DATES

ASAP: Please renew your membership in the Paleobotanical Section.

1 February: Deadline for nominations for The Paleobotanical Section Award for Contributions to Paleobotany.

February 6, 2009: Deadline for application for workshop on Teaching Paleontology in the 21st Century

12 February 2009: Deadline for submission of abstracts for The 9th North American Paleontological Convention

March 14-16, 2009: 26th Midcontinent Paleobotanical Colloquium East Tennessee State University, Johnson City, Tennessee, USA.

1 April 2009. The deadline for the submission of discussion sessions to The Botanical Society of America 2009 Annual Meeting

25-29 July 2009. The Botanical Society of America 2009 Annual Meeting, Snowbird, Utah

18-21 October 2009 Geological Society of America Annual Meeting, Portland, Oregon USA

CALL FOR NEWS AND NOTES

The next Paleobotanical Section Mailing is scheduled for March 2009. Please submit news and notes about paleobotanists, paleobotany, and related issues by 28 February 2009 to Mike Dunn at the address above.

2009
Paleobotanical Section Membership Dues Notice

For Regular Membership, please use the Botanical Society of America website:

<http://www.botany.org/>

For all other membership categories, or to pay for up to five years in advance, please use this form. Please print, payments are due upon receipt of this notice.

Name _____

Address 1 _____

Address 2 _____

City _____

State _____

Country _____

Postal Code _____

Phone _____

email _____

Membership Category: Associate Membership (\$16.00) _____

 Regular Emeritus (\$4.00) _____

 Associate Emeritus (\$8.00) _____

Please make checks payable to, Paleobotanical Section, BSA, and mail form and payment to:

Mike Dunn
Secretary/Treasurer, Paleobotanical Section
Department of Biological Sciences
Cameron University
Lawton, Oklahoma 73505

If this is a gift membership, do you wish to remain anonymous? yes _____ no _____