



## THE PALEONTOLOGICAL SOCIETY EMAIL DIGEST

June 11, 2011

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

Dear Paleontological Society Members-

Sadly, this is my last week serving as your Secretary, as I will be stepping down from the office so that I can carry out my duties as program officer for the National Science Foundation. I have truly enjoyed and have been honored to serve as PS Secretary and am very pleased at the number of things that have developed in the time in which I was in office. For example, I am very excited that we have the PS Email Digest to help communicate all of the things that the Society and paleo community is doing. I hope that you have found this a useful way to keep up with things. I am also pleased at the new Outreach and Education awards that have been established in the last year. Our new competition is currently on-going with a submission deadline of June 30, 2011. Likewise, I am very pleased that we now have funds available to help sponsor the Distinguished Lecture program for the Society. Other things that have been in development and continue to be in development are the DETELON initiative, the coordinating office for Sedimentary Geology and Paleobiology, and the new professional management team at GSA. I think all of these will be important as our community moves forward and grows as a field.

I am pleased and excited to turn over the Secretary's office to Mark A. Wilson who, I am sure, will serve the Society in the outstanding manner in which he has served it in the past. Mark's contact address is [mwilson@wooster.edu](mailto:mwilson@wooster.edu). I wish him the best and know he will do an outstanding job.

My very best to you all,

-----Lisa Park (Boush), Secretary, The Paleontological Society

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### IMPORTANT DEADLINES

-GSA Abstract Submission is now open. Deadline for submission is **July 26**.

<http://www.geosociety.org/meetings/2011/>

-GSA Registration--opens in early June. Early registration deadline: **September 6**.

-Outreach and Education Grant Deadline—**June 30**.

-Distinguished Lecture Program—first come, first served

**-NOTE—Due to the Yom Kippur holiday, the 2011 Annual Awards Reception and Business Meeting will be on TUESDAY, OCTOBER 11 at 5:30 instead of Saturday, October 8.**

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### PS OUTREACH AND EDUCATION GRANT SOLICITATION

The Paleontological Society works to increase the public's awareness and understanding of paleontology by enhancing formal and informal educational opportunities. The Paleontological Society Outreach and Education Grant provides support to our members for programs and activities involving educational outreach and community engagement.

Potential fundable projects include, but are not limited to, field trips to fossil sites and/or museums for teachers and pre-college students, educator training and curriculum development, participation in local community initiatives, development of educational materials for classroom use, and website or other online material development. The subject matter covered by outreach proposals may fall within any subdiscipline of paleontology/paleobiology. Particularly encouraged are projects that (1) include opportunities for undergraduate students to become involved in paleontological outreach to younger students or the public, (2) create new educational "apps" or other technologies, and/or (3) produce educational materials that could be distributed more widely through the PS website.

#### Amount of Grant

The Paleontological Society will issue four grants of \$2500.00 each.

#### Eligibility

Applicants must be members of the Paleontological Society at the time of application. Graduate student applicants should provide documentation of a professional member's willingness to serve as advisor for the project.

#### Application

Applications for a PS Outreach and Education Grant must include:

1. A project proposal, **three to five pages** in length, single-sided, which must include
  - a project title
  - names and contact addresses of participating personnel
  - a brief synopsis of the project
  - target audience (e.g., grade level, in-service teachers, the public)
  - project description
  - goals of the project
  - expected outcomes (including how they will be assessed)
  - timeline
  - a discussion of the significance to the science education community.
2. A detailed, itemized budget with justification of the uses of the PS Education & Outreach funds. We cannot pay overhead or indirect costs. Matching funds from other sources are strongly encouraged.
3. A one page CV of each of the project personnel.



**Deadline**

Deadline for submission is now **JUNE 30, 2011**.

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**PRISCUM AVAILABLE ONLINE!**

We are pleased to announce the newest *Priscum* available online at the PS Website. Click here for access--

[www.paleosoc.org/Priscum\\_Spring2011.pdf](http://www.paleosoc.org/Priscum_Spring2011.pdf)

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**CALL FOR NOMINATIONS OF PS FELLOWS**

Dear Colleagues,

The Committee on Fellows of the Paleontological Society will shortly begin the process of nominating up to **six** members of the Society to be elected as Fellows in 2011.

Our By-laws state that "The category of Fellow is established to recognize members of the Paleontological Society who have made significant contributions to paleontology through research, teaching, or service to the profession." Winners of the PS Medal and the Schuchert Award automatically become Fellows, if they have not previously been elected. Additional Fellows are elected annually by the PS Council, upon recommendation of the Fellows.

Any member of the Paleontological Society can nominate candidates, who must have been members of the Society for the past **seven** years, for election as Fellows. Each nomination must be endorsed by two existing Fellows. However, please do not hesitate to submit names of people who may be eligible on account of the fact that you do not have this endorsement in hand. Members of the Committee on Fellows can provide the necessary endorsements, if they see fit.

Please send your nominations to me immediately. For your reference, a list of current Fellows appears on the PS website, here: <http://www.paleosoc.org/fellows.html>.

Many thanks!

Kind regards,  
Roger Thomas  
Acting Chair, Committee on Fellows  
[roger.thomas@fandm.edu](mailto:roger.thomas@fandm.edu)

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**NOMINEES FOR ELECTION TO PS COUNCIL**

The following candidates will be standing for office in the up-coming Society elections--

**Treasurer**--Peter Harries (University of South Florida) (uncontested election)



**Special Publications Editor**--Sara Marcus (Oregon Institute of Technology) (uncontested election)

**Councilor at Large under 40**--Alycia Stigall (Ohio University) and Jonathan Payne (Stanford University) (contested election)

**We will be voting ONLINE this year, beginning in AUGUST. Please look for our announcement and make sure you vote!**

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### **DISTINGUISHED LECTURE PROGRAM**

The Paleontological Society is proud to support the Distinguished Lecturer Program, with the goal of bringing outstanding scientists to colleges, universities, and public events to speak about cutting-edge paleontological research, evolution, and the nature of science. The long history of life on our planet offers countless opportunities to explore the mechanisms and fascinating consequences of evolution, extinction, and ecosystem change. The response of the world's biota to global climate change has become an important issue today, and paleontologists can provide an important perspective on this from research in the deep-time record. Through this program, we hope to increase the visibility of paleontological research and to communicate its unique insights to the community at large.

We support three lecturers each year on rotating, two-year terms. Each is known as an excellent speaker who communicates the interest and importance of his or her work in paleontology especially well to both academic and public audiences. Speakers offer talks appropriate to a general, non-specialist audience and talks geared to academic disciplinary fields. Current speakers are listed below, with their subject areas and contact information.

**Peter Wilf (2010-2012) Pennsylvania State University ([pwilf@psu.edu](mailto:pwilf@psu.edu))**

1. "Ancient Biodiversity at the End of the World: Paleogene Floras of Patagonia Rediscovered"
2. "Insect-Damaged Fossil Leaves Show How Food Webs Respond to Ancient Climate Change and Extinction"
3. "Fossil Angiosperm Leaves: Paleobotany's Difficult Children Prove Themselves"

**Patricia Kelley (2010-2012) UNC at Wilmington ([kelleyp@uncw.edu](mailto:kelleyp@uncw.edu))**

1. "Teaching Evolution with Integrity and Sensitivity"
2. "Evolution and Creation: Conflicting or Compatible?"
3. "The Arms Race from a Snail's Perspective: Evolution of the Naticid Gastropod Predator - Prey System"

**Gene Hunt (2011-2013) Smithsonian Institution ([hunte@si.edu](mailto:hunte@si.edu))**

1. "Understanding the Fossil Record of Evolution: From Darwin to Today"
2. "Climate Change and Body Size Trends in Deep-sea Ostracodes"

The Distinguished Lecturers have agreed to make themselves available on an expenses-only basis; no honorarium is required. The Society provides up to \$400 toward speaker travel to give lectures. The host institution is expected to cover on-site expenses, including meals and lodging. Travel support is currently available on a first-come, first served basis, but this process may be amended if demand is high. To request a speaker, contact that individual directly. If you have questions about this program, please feel free to contact me at [lcivany@syr.edu](mailto:lcivany@syr.edu).

Linda C. Ivany  
Councilor-at-Large, The Paleontological Society

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### **SHORT COURSE AND TOPICAL SESSIONS FOR 2011 GSA MEETING**



PS Short Courses. The upcoming short course is entitled "Corals and Reef Evolution: Crises, Collapse and Changes" and is being organized by George Stanley. It will be from 8:00 am to 5:00 pm on Saturday, **October 8, 2011**.

***NOTE--Due to the Yom Kippur holiday, the 2011 Annual Awards Reception and Business Meeting will be on TUESDAY, OCTOBER 11 at 5:30 instead of Saturday, October 8.***

PS-Sponsored Sessions at National GSA Meeting, 2011. The PS representatives on GSA's Joint Technical Program Committee for 2011 are Matthew Clapham and Caroline Stromberg. There will be 14 topical sessions with Paleontological Society sponsorship—

**T50. Applications of Bio- and Chemostratigraphy to Sequence Stratigraphy**

(Alicia C.M. Kahn, Douglas McCarty, Miriam E. Katz)

**T51. Phanerozoic Palynology: Applications to Stratigraphic, Paleoenvironmental, and Paleoclimatic Research**

(Francisca E. Oboh-Ikuenobe, Lanny H. Fisk, Debra A. Willard)

**T52. Species and Speciation in the Fossil Record**

(Warren D. Allmon, Margaret M. Yacobucci)

**T53. The Triassic: Turning Point for Phanerozoic Life**

(David J. Bottjer)

**T54. Multidisciplinary Approaches to Studying the Causes and Consequences of Mass Extinction: Geochemistry, Paleoecology, and Paleoenvironments**

(Marc Laflamme, Simon A.F. Darroch)

**T55. New Horizons in Precambrian Palynology and Paleobiology**

(Paul K. Strother)

**T56. From Organic Detritus to Coal: Tracing the Terrestrial Decomposer Community in Permineralized Peat, Lignite, and Coal**

(Jen O'Keefe, Anne Raymond)

**T57. Hard Substrate (Sclerobiont) Community Ecology and Evolution through Mass Extinctions**

(Paul D. Taylor, Mark Wilson)

**T58. Whole Organism Paleoecology: Exploring Ecology through Time**

(Amelinda E. Webb, William Ausich)

**T59. New Ideas on Studying Exceptionally Preserved Fossils: What to Do Next?**

(Jih-Pai Lin, Alison Olcott Marshall, Craig P. Marshall)

**T60. Lessons from the Living: Paleontological Investigations Using Modern Analogs**

(Daniel I. Hembree, Jon J. Smith, Brian F. Platt)

**T61. Phylogenetic Approaches to Paleobiology: Diversity, Rates, and Trends**

(David W. Bapst, Emily A. King)

**T62. Frontiers in Foraminiferal Research: Implications for Interpreting the Past, Understanding the Present, and Predicting the Future**

(Pamela Hallock, Susan T. Goldstein)

**T66. Advances in Terrestrial Paleoclimatology and Paleoecology: Geochemical Techniques and Examples Using Inorganic and Organic Molecules in Fossil Soils, Plants, Invertebrates, and Vertebrates**

(Celina Suarez, Samuel Matson, Aisha Al-Suwaidi, Patrick Wheatley)

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**NSF UPDATE**

The deadline for submitting proposals for the Fall SGP (Sedimentary Geology and Paleobiology) competition for NSF falls on a Saturday, July 16. Because it falls on the weekend, the deadline is extended to the end of the next business day, which is **MONDAY, JULY 18, 2011**. If you have any questions about this, please feel free to contact a program officer.



Also, new this year to all of NSF is the *requirement* for a Data Management Plan (DMP) for all submitted grants. Information on requirements related to the DMP can be found on the NSF website. In addition, NSF proposals have Broader Impact requirements and there has been a number of questions within the community about what is a Broader Impact. Below are some of the criteria used in assessing Broader Impacts in a standard NSF proposal. We hope that this helps to clarify the nature of this important aspect of a NSF award--

#### Broader Impacts Criteria

- Does this work promote teaching, training, and learning?
- Will the work include underrepresented groups?
- Will the work result in improved infrastructure
- Will the work and/or results be disseminated broadly?
- Will the work result in benefits to society?

Finally, there will be a NSF sponsored workshop entitled: "Navigating NSF—New Programs and Best Practices" that will be held on Sunday afternoon at the annual GSA meeting in Minneapolis. This workshop will be focused on all career level scientists and will have specific information about new and continuing programs at NSF. We hope you can join us and learn more about what is happening at NSF.

Program Officers, Sedimentary Geology and Paleobiology (SGP)/EAR/GEO/NSF

- Rich Lane
- Lisa Park Boush
- Paul Filmer

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#### **COPYRIGHT PERMISSION PROCEDURES FOR *JP* AND *PALEOBIOLOGY***

For those people who wish to request permission to reproduce figures and other material from the Paleontological Society's publications---the Journal of Paleontology, Paleobiology, Papers in Paleontology, Short Course Notes, Special Publications and educational brochures for which the Society currently holds copyright, please refer to the information on the PS website <http://www.paleosoc.org/copyright.htm>.

The contact person to process your request is—

Bryan Hibbard  
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Boulder, CO 80301  
E-mail: [bhibbard@geosociety.org](mailto:bhibbard@geosociety.org)

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#### **NEW MEMBERS ONLY ACCESS ON PS WEBSITE**

With your Member ID, you now can access the Members-Only portion of our website. To get there, go to the PS homepage and select Membership pull down menu, then Member Services (On line), and then click on the Members Only button. Services provided here include Membership Directory, Address Changes, Book Discounts and coming soon---Treatise Online access.

<http://rock.geosociety.org/membership/paleo/>

NOTE—if you would like to not have your information listed in the directory or not receive email blasts, you can go into the Members Only area and change those preferences using the Address Changes option.



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**GSA MANAGEMENT TRANSITION**

As of January 1, 2011, the PS has migrated some of its management duties to the Geological Society of America. If you have any feedback on the services provided to you as a member regarding these services, please contact Mark Wilson at [mwilson@wooster.edu](mailto:mwilson@wooster.edu).

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As always, if you do not wish to receive these monthly updates, please email the NEW PS Secretary, Mark Wilson at [mwilson@wooster.edu](mailto:mwilson@wooster.edu) and you will be removed from the list. If you would like to have something posted on the digest, please contact the Secretary. Note that suitability of submissions will be evaluated before posting.