

# THE BIOGEOGRAPHER

Newsletter of the Biogeography Specialty Group of the Association of American Geographers  
Electronic Version Volume 8 No. 2 Fall 2008

[www.biogeographer.org](http://www.biogeographer.org)

## BSG Executive Board

**Lori Daniels** (President), Univ. of British Columbia  
**Michelle Goman**, Cornell Univ.; **Henri Grissino-Mayer**, Univ. of Tennessee-Knoxville;  
**David Butler**, Texas State University-San Marcos; **Colin Long**, University of Wisconsin-Oshkosh, and  
**Jacqueline Gill** (Graduate Student Representative), University of Wisconsin-Madison  
**Taly Drezner** (Secretary-Treasurer), York Univ.; **Joy Nystrom Mast** (Editor), Carthage College

---

[Back Issues](#)

[BSG Home](#)

[AAG Home](#)

---

### In this issue:

- [President's Column](#)
- [Grad Representative's Column](#)
- [Calls for Nomination & Participation](#)
- [News](#)
- [Recent Publications](#)
- [Research Notes](#)
- [Miscellaneous Notes](#)
- [Submission Information](#)

---

## President's Column

### A Biogeography Specialty Group New Year's Resolution for 2009

Season's Greetings! At this time of year I find myself reflecting on the past year's accomplishments and setting goals for the coming year. The past year has seen some changes to BSG communications - a new web domain, a new newsletter editor and updates to the AAG web-based discussion forums. The discussion forum has tremendous potential for rapid communications and networking but remains under-subscribed by our members, limiting opportunities for many colleagues.

So with this message, I am posing the following challenges to all members of the Biogeography Specialty Group - a group **New Year's Resolution for 2009** to improve communications and make the most of our network...

- Take 5 minutes to join the **BSG discussion forum** (instructions below) to receive postings for jobs student competitions, invitations to participate in special sessions at meetings, and calls for submissions for the newsletter.
- Already a member of the BSG forum? **Double check your "preferences"** to ensure you receive BSG postings in a timely way (instructions below).
- **Network** by reminding one other biogeographer (your student or faculty advisor or a colleague) to join the on-line discussion forum.
- Student members, join the **BSG student listserve** by sending an email to Chad Lane (chad.lane (at) lawrence.edu)
- Add the **new BSG domain** to your favorite links and promote it on your homepage ([www.biogeographer.org](http://www.biogeographer.org))

#### **Instructions to access the BSG forum...**

Login to the AAG website ([www.aag.org](http://www.aag.org))

Select "My Communities" from the Communities panel (lower right)

Select "Global Preferences" to ensure you are actively subscribed to the BSG community and to ensure you are receiving all email messages from the forum (Select "preferences" to receive email messages immediately, daily or weekly)

Under "My Communities", select Biogeography Specialty Group

Under "Forums", select General Information or Job Announcements to review recently posted messages or to post a new message

To post a new message, click on "General Information" and "Create a New Topic" (upper right). From here you can type your message, preview for formatting and then post.

In the New Year, look for announcements on the BSG forum about the upcoming AAG meeting in Las Vegas. Best wishes in 2009!

Lori Daniels, BSG President 2007-9

[Back to the top](#)

---

## **Graduate Student Representative Column**

Greetings from snowy Wisconsin! As the new graduate student representative to the BSG, I'd like to first thank Jenn Marlon, the outgoing BSG student representative, for her hard work and a wonderful career development session at the 2008 meetings in Boston. I am currently putting together a session for next year's meeting, which will be on doing fieldwork in biogeography. This session will be a place for graduate students and early-career biogeographers to discuss issues such as planning, funding, and successfully carrying out fieldwork in a range of settings and geographic regions. If you or someone you know has a lot of field experience, or have suggestions of good resources for graduate fieldwork, please pass them along!

At next year's meeting, look forward to a new format for the BSG Student Paper and Poster Awards. Students participating in the awards will be showcased in separate Student Paper and Poster Special Sessions. The new setup was designed to better showcase student work, and simplify the judges' review process. This will be the first time the BSG has used the new format, so we'd love to hear feedback!

I'm excited to work with the rest of the BSG board in the coming year, and hope to meet many of you at next year's meeting in Las Vegas. If you're interested in being on the BSG student list-serv, please e-mail the list moderator, Chad Lane, at [chad.lane \(at\) lawrence.edu](mailto:chad.lane@lawrence.edu). In the meantime, I hope everyone has had a successful end-of-semester wrap-up, and has a wonderful break!

\*\*\*\*\*

Jacquelyn Gill, BSG Graduate Student Representative 2008-9

[Back to the top](#)

---

## Calls for Nominations and Participation

### Cowles and Parsons Awards

Please consider submitting nominations for the Henry Cowles Award for Excellence in Publication and the James J. Parsons Distinguished Career Award. To submit a nomination for the Cowles Award, please simply send the name of the person and the name of their paper/book; a pdf file of the nominated work as an attachment would also be appreciated, if possible. To nominate a person for the Parsons Award, send a short letter of nomination stating some of the candidate's most significant achievements.

Please submit nominations by February 1, 2009. Information can be submitted via snail mail, e-mail (strongly preferred!) or fax to:

David R. Butler, Ph.D.  
Professor of Geography  
Department of Geography  
Texas State University-San Marcos  
San Marcos, TX 78666-4616 U.S.A.

phone 512-245-7977, fax 512-245-8353, e-mail [db25@txstate.edu](mailto:db25@txstate.edu)

---

## BSG 2009 Board Nominations

This winter we'll be electing a new BSG President, two new BSG Board Members, and a new Student Representative.

Please send nominations for any of these positions (specify which position) to Colin Long at [longco@uwosh.edu](mailto:longco@uwosh.edu) by Jan. 31st. Elections will take place during February.

Colin Long  
Department of Geography and Urban Planning  
University of Wisconsin Oshkosh

---

## BSG 2009 Student Research Grants

The aim of the Biogeography Specialty Group (BSG) Graduate Student Research Grant Competition is to provide partial support for graduate students to conduct quality biogeographic research projects for their Master's thesis or Doctoral dissertation. The awards are competitive, and proposals are judged individually on the basis of: 1) scientific merit of the project, including biogeographic significance of the research question and quality of the methodology; 2) organization and clarity of the proposal; and 3) qualifications of the student to conduct the proposed work. Each applicant must be a student member of the AAG, and the proposed project should be part of her or his thesis or dissertation research. Normally, awards are made to one Master's and one Doctoral student each year. Applicants may join the AAG now and become eligible for the Student Research Grant competition if not already a student member. A committee of four to six biogeographers from different institutions will evaluate the proposals. Applications must be **postmarked or electronically transmitted (preferred) to Dr. Henri D. Grissino-Mayer by April 1, 2009**. Announcement of the awards will be made at the BSG business meeting at the AAG Annual Meeting in Las Vegas.

**THE APPLICATION FORM AND ABSTRACT MUST BE RECEIVED BY APRIL 1, 2009.**

**[Application instructions and form \(MS Word format\)](#)**

For more information, contact:

Henri D. Grissino-Mayer  
Associate Professor of Geography  
Department of Geography  
1000 Phillip Fulmer Way  
The University of Tennessee  
Knoxville, Tennessee 37996  
865-974-6029  
<http://web.utk.edu/~grissino/>

---

## **BSG 2009 Student and Poster Awards**

### *AAG Student Oral and Poster Presentation Update*

I am pleased to announce that we have 16 student participants in the presentation competition for the upcoming Las Vegas Annual Meeting. At this meeting we will debut a new organizational format for the competition as we will be holding specially organized sessions sponsored by the BSG solely featuring competition participants. This will alleviate problems that have developed in recent years as the BSG student membership and the conference itself has grown. In past years student presentations were scattered throughout the meeting, often in concurrent sessions and in different conference buildings creating logistical nightmares and in some cases unscheduled workouts (!) for our volunteer judges.

Most importantly we felt that the new format will better show case our talented student BSG researchers.

So when the program comes out in the spring please mark off and plan on attending the poster, 2 M.A. and 1 Ph.D. BSG Sponsored Student Presentation Sessions.

*Michelle Goman, Dept. Earth and Atmospheric Sciences, Cornell University*

*BSG Student Paper and Poster Competition Organizer*

[Back to the top](#)

---

## **News**



**2009 Annual AAG Meeting in Las Vegas, NV  
March 22-27, 2009**

*Biogeography Specialty Group Sponsored Sessions (with organizers):*

1. Student Competitions

Biogeography Specialty Group student poster competition

Contact: Michelle Goman (mgoman@cornell.edu)

Biogeography Specialty Group student paper competition

Contact: Michelle Goman (mgoman@cornell.edu)

2. Round Table Discussion

Species Distribution Modeling Roundtable

Contact: Jen Miller (jennifer.miller@austin.utexas.edu)

3. Interactive Short Paper Sessions

Dendrochronology

Contact - Jim Speer (jspeer3@indstate.edu)

4. Panel Presentation

What is an NSF GK-12 Grant and How Would Getting One Help Me and My Department?

Contact: Sally Horn (shorn@utk.edu)

5. Organized Paper Sessions

Riparian Ecosystem Dynamics

Contact - John Kupfer (kupfer@sc.edu)

Landscape Ecology and Biogeography

Contact Jim Hayes, james.hayes@csun.edu

Ecological Analysis using Presettlement Land Survey Records

Contact - Yi-Chen Wang (geowyc@nus.edu.sg)

Dendroecology, Dendroclimatology, North American Dendroecological Fieldweek Studies,  
Stable Isotopes and Dendrochemistry

Contact - Jim Speer (jspeer3@indstate.edu)

Biogeography and Remote Sensing: Linking species, landscape and regional scales

Contact: Jaclyn Hall (jhall@geog.ufl.edu)

Insect outbreaks and forest ecosystems: Patterns, causes, and impacts

Contact: Dominik Kulakowski (dkulakowski@clarku.edu)

A Geographic Perspective on the Status of Whitebark Pine Communities in Western North  
America

Contact: Evan Larson (lars2859@umn.edu) or Saskia van de Gevel (svandegevel@yahoo.com)

Assessing Environmental Disturbance to Forest Ecosystems: Linking regional approaches to place based research

Contact: Laura C. Schneider(laschnei@rci.rutgers.edu) or John Rogan (jrogan@clarku.edu)

Climate Change and Plant Communities

Contact: David Goldblum (dgoldblum@niu.edu)

Advances in Paleoclimatology: Moisture Changes through Time and their Impacts

Contact : Andrea Brunelle (andrea.brunelle@geog.utah.edu)

Vegetation Dynamis

Contact: Will Flatley (flatley@tamu.edu) or Daehyun Kim (geokim@geog.tamu.edu)

Treeline Ecotones in Mountain Environments

Contact: Dave Butler (db25@txstate.edu)

Remote Sensing of Land Surface Phenology

Contact: Willem van Leeuwen at leeuw@ag.arizona.edu

Marine Geomorphology and Mapping for an Ecosystem-Based Management Approach to Marine Reserve Design and Planning

Organizers: Dawn Wright (dawn@dusk.geo.orst.edu) and Will Heyman (wheyman@geog.tamu.edu)

Land use and regional land-atmosphere interactions

Organizers: Trent Biggs (trentbren@yahoo.com) and Eungul Lee (Eungul.lee@gmail.com)

Climate, Wildfire, and Woodland Dynamics in the Great Basin of North America

Contact: Franco Biondi (fbiondi@unr.edu) or Jason Sibold (Jason.Sibold@colostate.edu)

Mojave Desert: Regional and Local Threats

Mojave Desert: Landscape-Scale Effects on Plant and Animal Distributions

Mojave Desert: Recovery, Restoration and Ecosystem Monitoring

Contact: Jill Heaton (jheaton@unr.edu)

Remote Sensing and GIS Applications in Biogeography

Contact: Kirk Stueve (stueve@geog.tamu.edu)

Ecologies and Politics of Health

Contact: Brian King (bhk2@psu.edu)

[Back to the top](#)

---

# Recent Publications

*Note: Author submitting the publication to *The Biogeographer* highlighted in **bold**.*

**Butler, David R.**, and Carol F. Sawyer, 2008. Dendrogeomorphology and high-magnitude snow avalanches: a review and case study. *Natural Hazards and Earth System Sciences* 8, 303-309.

**Butler, David R.**, George P. Malanson, Stephen J. Walsh, and Daniel B. Fagre, 2007. Influences of geomorphology and geology on alpine treeline in the American West – more important than climatic influences? *Physical Geography* 28(5), 434-450.

Malanson, George P., and **David R. Butler**, Guest Co-Editors, 2007. Special Issue: Alpine Treeline, Climate, and Environmental Changes. *Physical Geography* 28(5), pp. 375-450.

Malanson, George P., and **David R. Butler**, 2007. Introduction – Alpine treeline, climate, and environmental changes. *Physical Geography* 28(5), 375-377.

Malanson, George P., **David R. Butler** and Daniel B. Fagre, 2007. Alpine ecosystem dynamics and change: a view from the heights. In: *Sustaining Rocky Mountain Landscapes: Science, Policy and Management for the Crown of the Continent Ecosystem* (T. Prato and D. Fagre, eds.), RFF Press, Washington D.C., 85-101.

Malanson, George P., **David R. Butler**, Daniel B. Fagre, Stephen J. Walsh, Diana F. Tomback, Lori D. Daniels, Lynn M. Resler, William K. Smith, Daniel J. Weiss, David L. Peterson, Andrew G. Bunn, Christopher A. Hiemstra, Daniel Liptzin, Patrick S. Bourgeron, Zehao Shen, and Constance I. Millar, 2007. Alpine treeline of western North America: linking organism-to-landscape dynamics. *Physical Geography* 28(5), 378-396.

Cerney, Dawna L., J. Ronald Eyton, and **David R. Butler**, 2008. Assessing landscape change in Waterton Lakes National Park, Canada, using multitemporal composites constructed from terrestrial repeat photographs. *Geocarto International* 23(5), 347-371.

Taylor, Emariana, and **David R. Butler**, 2008. Visualizing aerial wildlife movements: Internet sources of Doppler Radar for the classroom. *Geocarto International* 23(4), 247-258.

**Goman, M.**, F. Malamud-Roam, and B.L. Ingram, 2008. Paleoenvironmental investigations at China Camp State Park, San Francisco Bay, California. *Journal of Coastal Research*, 24. 5. 1126-1137.

**Goman M.**, B.L. Ingram and A. Strom, 2008. Composition of stable isotopes in Geoduck (*Panopea abrupta*) shells: A preliminary assessment of annual and seasonal paleoceanographic changes in the northeast Pacific, *Quaternary International*, 188, 117-125.



- Cooper, S.R., **M. Goman**, and C. Richardson, 2008. Historical Gradient Changes in Water Quality and Vegetation in WCA-2A Determined by Paleoecological Analyses. In *The Everglades Experiments: Lessons for Ecosystem Restoration*. Series: Ecological Studies, vol. 201 Ed. C. Richardson, Springer, Chapter 12, pages 321-350.
- John A. Kupfer**, D.A. Glenn and J.P. Sackett. 2008. Patterns and controls of hurricane-caused forest damage: A landscape-scale analysis of treefall direction following Hurricane Katrina. *Professional Geographer* 60: 478-494.
- John A. Kupfer**, A.T. Myers, S.E. McLane and G. Melton. 2008. Factors associated with forest damage in a South Mississippi landscape following Hurricane Katrina. *Ecosystems* 11:45-60.
- John A. Kupfer**, M.A. Roberts, S. Walker, J.L. Pinckney, J.E. Moore, J.M. Quattro and S.B. Franklin. 2007. Ecological impacts and coastal ecosystem resiliency following Hurricane Katrina. *Southeastern Biology* 54: 407-418.
- Farris, C.A., E.Q. Margolis and **John A. Kupfer**. 2008. Spatial characteristics of fire severity in relation to fire growth in a Rocky Mountain subalpine forest. In: *Proceedings of the 2002 Fire Conference: Managing Fire and Fuels in the Remaining Wildlands and Open Spaces of the Southwestern United States*. M. Narog (tech. coord.) Gen. Tech. Rep. PSW-GTR-189, Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture.
- Schoennagel, T., **T.T. Veblen**, D. Kulakowski, and A. Holz. 2007. Multidecadal climate variability and interactions among Pacific and Atlantic sea surface temperature anomalies affect subalpine fire occurrence, western Colorado (USA). *Ecology* 88:2891-2902.
- Kurzel, B.P., **T.T. Veblen** and D. Kulakowski. 2007. A typology of stand structure and dynamics of Quaking aspen in northwestern Colorado. *Forest Ecology and Management* 252:176-190.
- Bigler, C., D. G. Gavin, C. Gunning and **T. T. Veblen**. 2007. Drought induces lagged tree mortality in a subalpine forest in the Rocky Mountains. *Oikos* 116:1983-1994.
- Sherriff, R.L. and **T.T. Veblen**. 2008. Variability in fire-climate relationships in ponderosa pine forests in the Colorado Front Range. *International Journal of Wildland Fire* 17:50-59.
- Dobrowolksa, D. and **T.T. Veblen**. 2008. Treefall-gap structure and regeneration in mixed *Abies alba* stands in central Poland. *Forest Ecology and Management* 255: 3469-76.
- Drury, S.A. and **T.T. Veblen**. 2008. Spatial and temporal variability in fire occurrence within the Las Bayas Forestry Reserve, Durango, Mexico. *Plant Ecology* 197: 299-316.

Blackhall, M., E. Raffaele, and **T.T. Veblen**. 2008. Cattle affect early post-fire regeneration in a *Nothofagus dombeyi* - *Austrocedrus chilensis* mixed forest in northern Patagonia, Argentina. *Biological Conservation* 141:2251-61.

Platt, R.V., **T.T. Veblen** and R.L. Sherriff. 2008. A Spatial Model of Forest Management Strategies and Outcomes in the Wildland-Urban Interface. *Natural Hazards Review* 4:199-208.

[Back to the top](#)

---

## Research Notes

### Free Landsat Data

**Rachel M. K. Headley, PhD**

*Scientist, Landsat Project, USGS EROS*

On 8 December 2008, the USGS Landsat Project will release the entire Landsat archive for free order and download. This encompasses over 2.2 million scenes from 1972 through today, all of which is “GIS-ready” (AKA terrain-corrected, AKA orthorectified). While Landsat is a global mission, all international sites are not equally represented temporally.

Landsat 7 data is already available at no cost to the user. Educational use of the data has exploded, with over 10,000 downloads in the first weeks of the release. Please visit the GloVis viewer at <http://glovis.usgs.gov> for a visual search for your area of interest. For large spatial or temporal searches, I recommend using Earth Explorer at <http://earthexplorer.usgs.gov>.

If the data you seek has been ordered previously, it will be available for immediate download. If you are interested in a scene that has never been processed, you will have to order the data, which will become available in around 3 days.

For more information, please visit the Landsat website at <http://landsat.usgs.gov>.

contact: [rheadley@usgs.gov](mailto:rheadley@usgs.gov)

Sioux Falls, SD 57198

tel. 605-594-6118

mobile 605-360-3613

[rheadley@usgs.gov](mailto:rheadley@usgs.gov)

---

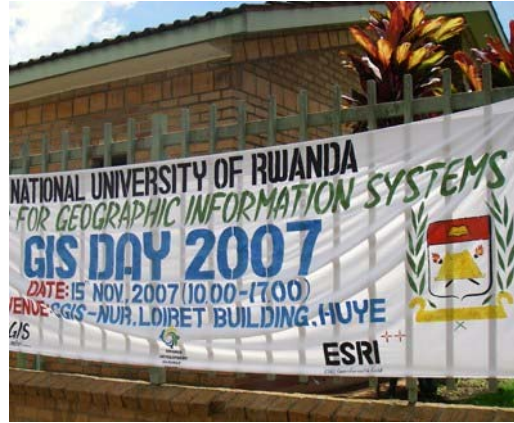
## Member News: Robert E. Ford



*Abu Dhabi Global Environmental Data Initiative*  
Welcoming Partners

Robert (Bob) Ford, MPH, PhD--formerly at USAID, Utah State University, BYU, and Loma Linda University--for most of 2008 has assisted the AGEDI Project (Abu Dhabi Global Environmental Data Initiative) as a senior development consultant via GPC (Geographic Planning Collaborative, Inc.)—see: <http://www.agedi.ae/default.aspx> . In collaboration with CIESIN (Earth Institute, Columbia University) and partners Marc Levy, Alex de Sherbinin, and Valentina Mara he has been helping design an EPI (Environmental Performance Index) for the Environment Agency of Abu Dhabi that can be adapted later for the GCC states of the Arabian Gulf (see <http://epi.yale.edu/Home> and <http://www.ciesin.columbia.edu/index.html>).

Starting November 1, 2008 Bob returned to Rwanda, Africa on a fulltime basis where he spent four years during the 1980's. He has assumed the post of Research Professor and Advisor to the Geographic Information Systems and Remote Sensing Research and Training Centre (CGIS) at the National University of Rwanda (NUR). He will also assist the new Master's in GIS/Environment and Sustainable Development within the Geography Department as well as assist in outreach for the new Centre for Environment, Entrepreneurship, and Sustainable Development (CEESD). He also works closely the new undergraduate and graduate curriculum in Conservation Biology with partners from Antioch University, i.e. Beth Kaplin. Much of his work will focus on sustainability, public health, GIS/Remote Sensing, and biogeography, e.g. ecosystem and primate conservation thru health promotion with the Dian Fossey Gorilla Fund International, and coordinating locally an EU-funded interdisciplinary research endeavor on the “human dimensions of global change” entitled the CREATING7 Project (<http://www.creating7.net/> ). Other partners include the Albertine Rift Conservation Society (ARCOS)—see <http://www.arcosnetwork.org/> as well as the MVP (Millennium Village Project-Mayange Rwanda) and Partners in Health (PIH): (<http://www.pih.org/where/Rwanda/Rwanda.html> ) and ([http://www.millenniumvillages.org/aboutmv/mv\\_mayange.htm](http://www.millenniumvillages.org/aboutmv/mv_mayange.htm) ).



BSG-AAG colleagues are invited to explore opportunities for research collaboration, study abroad, community development internships, and service in Rwanda and the Great Lakes/Albertine Rift region of Central Africa—we need all the help we can get! Formal partnerships already exist with the University of Redlands, Loma Linda University, ESRI, the Dian Fossey Gorilla Fund International, the Wildlife Conservation Society, CARPE (Central African Regional Program for the Environment), EarthWatch Institute, USAID and many other NGO, government, private sector, and donor agencies.

We welcome more partners! Learn more at: <http://www.cgisnur.org/> Contact: [geobobford@gmail.com](mailto:geobobford@gmail.com) or Bob Ford's webpage: <http://geobobford.com/>



---

## Member News

*Recent Graduate Student Completions in Biogeography at Texas State University:*

- Lori Carter, 2008. “Exploring Habitat Fragmentation of the Cypress Creek Watershed in Hays County, Texas”, Master of Applied Geography.

- James T. Dietrich, 2008. “Quantitative Analysis of Landscape Change Seen from Fire Lookouts in Glacier National Park, Montana: A Remote Sensing and GIS Approach”, Master of Science.
- Shannon Kelly, 2008. “Mountain Goats as an Agent of Soil Compaction in the Mountains of Glacier National Park, Montana”, Master of Applied Geography.
- Lynley D. Doyen, 2007. “Concentration of Phosphorus in the Upper North Bosque River Watershed”, Master of Applied Geography.

[Back to the top](#)

---

## Miscellaneous Notes

### **Upcoming Conference: XIIIth World Forestry Congress**

18-25 October 2009, Buenos Aires, Argentina

Call for the Submission of Abstracts and Posters: Deadline Extended to 31 December 2008!

"Forests in development – a vital balance" is the theme of this XIIIth World Forestry Congress and it will be tackled from the social, ecological and economic perspectives. This will provide an opportunity to analyze this natural resource's functions on the local, regional and global scales. The relevance of every type of forest and its contribution to the planet's sustainable development will be stressed.

Abstracts may be sent directly online via the corresponding web site or by e-mail. Detailed instructions as well as the submission form can be found at: <http://www.cfm2009.org>

### **International Biogeography Society:**

The latest IBS Newsletter is out and can be downloaded at:

<http://www.biogeography.org/pdfs/2008Vol6Iss3.pdf>. In this issue we provide additional, last-minute details on the International Biogeography Society meeting in Merida, Mexico. You will find a complete listing of symposia and the schedule of workshops and field trips for the January 2009 meeting at [www.biogeography.org](http://www.biogeography.org). Travel awards have been distributed to 66 awardees this year. This comes thanks to member involvement in IBS and from the support of the US National Science Foundation.

Miguel B. Araújo, V.P. Public Affairs and Communication, [www.biochange-lab.eu](http://www.biochange-lab.eu)

[Back to the top](#)

---

# Submission Guidelines to “The Biogeographer”

Submissions should be sent directly to the editor as email attachments in one of the following formats: html, MS Word, or RTF (single spaced, 12 pt. Times Roman font). Limit special formatting to bold and italics, ensuring that all links are complete and any subfolders or documents are included. If submitting items for more than one section of the newsletter (news, notes, publications), send each in a separate email with the section identified in the subject line. Bear in mind that your editor generally just cuts and pastes whatever she gets, so please spell-check and proofread your submissions carefully. Submissions should be concise and written in a style consistent with the rest of the newsletter.

**Notes and News Items.** News items can be personal, departmental, institutional, or simply biogeography-related stories from the press. Notes are intended to convey topical information of interest to the BSG community. Topics for these categories include:

- Research Notes: new projects and progress reports or general research-related ideas and issues.
- Field Notes: recent field work or field trips or retellings of classic tales from the field (embellishments welcome).
- Course Notes: news, announcements, or articles related to teaching biogeography or pedagogical issues affecting the discipline.
- Book Notes: book reviews or announcements.
- Miscellaneous Notes: anything that doesn't fit in any of the other categories.

News items should generally be less than 500 words and notes less than 1500. Please check with the editor before submitting longer items. Images should be sent as separate files (do not embed them in text documents) following the guidelines below.

## Recent Publications

Format bibliographic entries following the Chicago B style used in the Annals. Only publications that have actually appeared in print or online will be listed, so please do not submit in-press items until you have page numbers or a permanent URL.

## Images

Photos should be jpeg or png format with a minimum resolution of and no larger than 400 pixels wide or tall. Larger images (up to 800 pixels wide) will be considered if appropriate. Maps and other graphics can be larger if needed for clarity, but in no case should exceed 800 pixels wide. Edit your images to enhance contrast, brightness, and color balance. ([Picasa](#) is a free image organizer that includes basic editing tools that can simplify this task; be sure to use the "Export" command after editing.)

[Back to the top](#)