

October 26, 2009

UPCOMING MEETINGS

Monday, October 26

- EAS Faculty Meeting, CIVL 3201 (11:45 a.m.)

Friday, October 30

- ATMS Tea, CIVL 2201 (2:30 p.m.)

EAS SEMINAR

Thursday, October 29, at 3:30 p.m. in CIVL 1252:

"Global Warming within the Context of the Indian Subcontinent." Dr. Prashant Shrivastava, EAS, Purdue University, US-India Fulbright Visiting Scholar, Department of Geology, GOVT.V.Y.T.P.G. College, Durg, Chhattisgarh, India

Refreshments at 3 p.m. in CIVL 2201

For more information, see the EAS online [calendar](#).

OUR RECENT PUBLICATIONS

Heyman, J., A. P. Stroeven, H. Alexanderson, C. Hattestrand, J. Harbor, Y. K. Li, M. W. Caffee, L. P. Zhou, D. Veres, F. Liu, and M. Machiedo, 2009: Palaeoglaciation of Bayan Har Shan, northeastern Tibetan Plateau: Glacial geology indicates maximum extents limited to ice cap and ice field scales. *J. Quaternary Sci.*, **24**, 710–727.

RECENT PRESENTATIONS

Wen-Yih Sun presented an invited seminar, "Numerical Study of Influence of Mountain Ranges on Mei-Yu Front" at National Taiwan University and "The Snow-Soil model and Application" on October 15.

Wen-Yih Sun presented an invited seminar, "Numerical Study of Influence of Mountain Ranges on Mei-Yu Front" at Central Weather Bureau, Taiwan on October 16.

Wen-Yih Sun presented an invited seminar, "Numerical Study of Influence of Mountain Ranges on Mei-Yu Front" at National Central University, Taiwan on October 16.

Jeff Trapp attended the 5th European Conference on Severe Storms, which was held in Landshut, Germany, from 12-16 October 2009. He presented: "Regional climate of hazardous convective weather through high-resolution

downscaling," served as chair of the session on "Severe weather reporting and databases," contributed to the presentation entitled: "A comparison of real data simulations to axisymmetric tornadoes," and participated in a planning meeting for a proposed COST action entitled, "Severe Thunderstorm over Europe and the Mediterranean - Reporting, Verification, and Dissemination."

Gerald H. Krockover, "Using Action Based Research Teams as Educational Resources for Learning," Seventh International Conference on the Book, University of Edinburgh, Edinburgh, Scotland, October 18, 2009.

WORLD'S LARGEST COLLECTION OF ANTARCTIC INVERTEBRATES GOES TO PRI

The Paleontological Research Institution (PRI) has added to its permanent holdings one of the largest collections of Cretaceous to Eocene fossil mollusks from Seymour Island, Antarctica. The collection was assembled over more than four decades by William J. Zinsmeister, a professor of geology at Purdue University, and is widely recognized as among the largest and finest in the world from this region.

The addition of this collection to PRI's permanent holdings will allow for new research collaborations between PRI staff and colleagues at other institutions and for scientific visitors to use these collections for their research. It will also allow PRI to create an online exhibition of the Zinsmeister collection to share these unique specimens with the public that will highlight its importance for discussions of climate change, evolution, and extinction.



Dr. Greg Dietl (right), Director of Collections at PRI and Dr. William Zinsmeister loading the collection onto trucks for shipment.

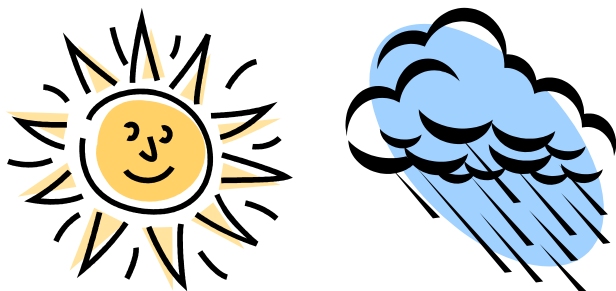
For further information, go to <http://museumoftheearth.blogspot.com/2009/06/worlds-largest-collection-of-antarctic.html>.

COMMITTEE SERVICE

The National Science Foundation Advisory Committee for Geosciences released a new report, "Geo Vision: Unraveling Earth's Complexities through the Geosciences" on October 15. The report lays out the challenges and opportunities facing the earth and atmospheric sciences in the coming decade and makes recommendations to the NSF Geosciences directorate for how best to respond. Eric Riggs served on the sub-committee which authored the report. Joe Francisco and Paul Shepson are members of the larger advisory committee. The press release and links to the report can be found at http://www.nsf.gov/news/news_summ.jsp?cntn_id=115717&org=GEO&from=news.

FORECAST GAME BEGINS TODAY

Session II of the world-famous Purdue Forecast Game begins today. Test your wits against your fellow contestants and the laws of physics. The Forecast Game is open to all Purdue faculty, staff, students, alumni, and emeriti. See <http://wxp.eas.purdue.edu/forecast> for more information or e-mail eas-ldm@purdue.edu to sign up.



A NOTE FROM OUR ACADEMIC COUNSELOR

Legislative Internships

[Apply](#) for an Indiana Legislative Internship. Deadline extended to **October 31, 2009**. Multiple opportunities are available for juniors, seniors, and graduating seniors. Learn the inner workings of government by working alongside a state lawmaker.

Global Vision International

Over 150 critical conservation and humanitarian projects in over 40 countries rely on GVI for ground support, promotion and direct funding. GVI works

locally with its partners to promote sustainable development through environment research, conservation and education. GVI participants benefit from exceptional support, training, internship and traineeship schemes. For more information about GVI visit www.gviusa.com.

Internship Abroad

The IAESTE (International Association for the Exchange of Students for Technical Experience) Placement Program matches U.S. university students majoring in technical fields (engineering, natural, physical, and computer science, agricultural science, architecture, and other technical fields) with paid internships abroad. Positions are available in industry, research institutes and universities, consulting firms, labs, and other work environments. Most placements are for 8-12 weeks during the summer, but fall and longer-term placements are also available.

Check out their website, <http://www.iaesteunitedstates.org/> for requirements, sample job descriptions, application materials, and general info. Applicants must be a member of IAESTE and of junior standing by the time they begin the internship. **Applications are due by January 11, 2010.**

EPICS Callout

Monday, **October 26**, 5:30-7:30 p.m., ARMS 1109. Engineering Projects in Community Service (EPICS). All majors welcome. Pizza.

High Job Fair and Blitz

Come to the High Tech Job Fair Blitz Tuesday, **October 27th** from 5:30-6:30 p.m. in ARMS 1109. Learn about the opportunities at TAP's annual High Tech Job Fair for Indiana Companies. The CCO will present "The 30 Second Commercial," giving tips on how to succeed in the competitive atmosphere of job fairs. Hosted by Purdue Science Student Council.

High Tech Job Fair is October 28, 10:30 a.m. - 4 p.m. in PMU Ballrooms.

Fall Schedule Revisions - Last Day

October 28 is the last day to drop a fall class.

Nancy

ABOUT THIS NEWSLETTER:

This weekly newsletter is the place to look to keep up with departmental happenings, announcements (seminars, student group events, scholarship and award deadlines, departmental committees), job and grant opportunities, and anything else you need to know about the department. It should cut down on the glut of email and other forms of separate announcements – **if it is in the newsletter, we assume you know about it** and no other reminders are needed. Past issues will be available on our departmental web site (www.purdue.edu/eas/). Material for inclusion in the newsletter should be submitted to Gina Richey (grichey@purdue.edu) by **Friday noon** of each week for inclusion in the Monday newsletter.

For answers to common technology questions and the latest updates from the EAS Technology Support staff, please visit <http://www.purdue.edu/eas/resources/it>.

Also, as an additional resource for information about departmental events, seminars, deadlines, etc., see our departmental calendar at <http://calendar.science.purdue.edu/eas/seminars>.

