

September 27, 2010

UPCOMING MEETINGS

Friday, October 1

- Leadership Committee, CIVL 2201 (2 p.m.)

Monday, October 4

- EAS Primary Committee, CIVL 3201 (11:30 a.m.)

EAS SEMINAR

Thursday, September 30, at 3:30 p.m. in CIVL 1252: "Remote Sensing: Observing and Mapping from Space." Dr. Jie Shan, Civil Engineering, Purdue University

Refreshments at 3 p.m. in CIVL 2201

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

PRESIDENT OBAMA APPOINTS JOSEPH S. FRANCISCO TO NATIONAL MEDAL OF SCIENCE COMMITTEE



Joseph Francisco, the William E. Moore Distinguished Professor of Earth and Atmospheric Sciences and Chemistry, is one of four new committee members. The committee is composed of 12 presidentially appointed scientists and engineers, the director of the Office of Science

and Technology Policy, and the president of the National Academy of Sciences. [Read more...](#)

TUSKEGEE UNIVERSITY BOARD OF TRUSTEES SELECTS GILBERT ROCHON AS NEW PRESIDENT FOR INSTITUTION

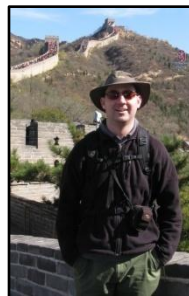


Dr. Andrew Brimmer, chairman of the Tuskegee University Board of Trustees, announced the appointment of Dr. Gilbert L. Rochon as the sixth President of Tuskegee University, effective November 1. [Read more...](#)

NEW PEOPLE IN EAS

Ryan Gibbon

Postdoctoral Research Associate



Ryan is working with Darryl Granger on a series of projects in South Africa studying landscape and human evolution over the last 5 million years. Landscape denudation rates and burial ages of fossil- and stone tool-bearing deposits are being determined. The goal of this research is to provide a secure chronological

framework for biological and cultural evolution of our early ancestors in southern Africa. This research also provides data on the landscapes and environments occupied during this period.

Ryan graduated with a PhD from the University of the Witwatersrand, Johannesburg, South Africa in 2009. His research emphasis has been on studying the formation and age of Earlier Stone Age tool-bearing deposits. He has a keen interest in stone tool technology development during the Acheulean (1.8 to 0.3 Ma), and continues to work with archaeologists at several sites to better understand tool use and changes over time.

Yujie He
Graduate Student



I graduated from Fudan University in China with a Bachelor degree in Environmental Science in 2010. My Bachelor thesis was about statistical analysis of odor components in livestock plants. I am now a Ph.D. student under the instruction of Prof. Qianlai Zhuang in Ecosystems and

Biogeochemical Dynamics Laboratory (EBDL) at Purdue University. My dissertation is focusing on how the changing climate affects ecosystem structure and functioning through integrating ecological data with ecosystem and biogeochemistry models.

NOBEL LAUREATE COMING TO CAMPUS

Hold the dates for two opportunities to hear Dr. Aaron Ciechanover, 2004 Nobel Prize Laureate in Chemistry, and Professor at the Cancer and Vascular Biology Research Center, Faculty of Medicine, at Technion-Israel Institute of Technology.

See the [announcement](#) and the [abstract](#) for his General Lecture on November 10th at 10:30 a.m. in Fowler Hall. (Please note time on flyer should be AM not PM.) This lecture would be interesting for undergraduate students as well as graduate students and faculty.

The Purdue colloquium [abstract](#) is for a scientific presentation on Thursday, November 11th from 9:00 to 10:00 a.m. in Discovery Park's Burton D. Morgan Center for Entrepreneurship, Room 121. Faculty and graduate students are encouraged to attend this presentation.



2010 GSA Annual Meeting

31 October – 3 November • Denver, Colorado

Early registration deadline: **27 September**

WORKSHOP ON THE IMPACT OF PEN-BASED TECHNOLOGY ON EDUCATION (WIPTTE)

If you are interested in the use of Tablet PCs or other types of pen-based technology to support teaching and learning in varied disciplines, please visit www.wiptte.org to learn more about WIPTTE. [Read more...](#)

REVIEWERS NEEDED FOR AAUW FELLOWSHIPS

As a valued member of the College/University community, we thank you for your commitment and support in assisting women on your campus and nationwide achieve their goals and become tomorrow's leaders — breaking through barriers so that all women have a fair chance.

Through our Fellowships and Grants programs, AAUW provides financial support for outstanding women on campuses across the U.S. [Read more...](#)

EAS LIBRARY'S NEWEST BOOKS

Click [here](#) to see a list of new books in the EAS library in the last two weeks.

TWO WEEK INTERNATIONAL FIELD HYDROLOGY COURSE FOR UPPER-DIVISION UNDERGRADUATE HYDROLOGY STUDENTS

This opportunity is for undergraduate students interested in taking a two-week course in field hydrology (first year graduate students are also welcome to apply). The course will be between January 2nd and 15th. Partial and full scholarships are available for outstanding applicants. Please see the [announcement](#) for full details. Inquiries can be sent directly to hydro.training@oregonstate.edu.

APPLICATIONS FOR 2011 AMS FELLOWSHIP AND SCHOLARSHIP PROGRAMS

The American Meteorological Society (AMS) is currently accepting applications for the 2011 AMS fellowship and scholarship programs and the 91st AMS Annual Meeting travel opportunity. [Read more...](#)

NATIONAL SCIENCE FOUNDATION EAST ASIA AND PACIFIC SUMMER INSTITUTES FOR U.S. GRADUATE STUDENTS 2011 APPLICATION NOW OPEN

The National Science Foundation (NSF) East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI) is a flagship international fellowship program for developing the next generation of globally engaged U.S. scientists and engineers knowledgeable about the Asian and Pacific regions. The 2011 application is now open and will close at 5 p.m. local time on November 10, 2010. Application instructions are available online at www.nsf.org. For further information concerning benefits, eligibility, and tips on applying, applicants are encouraged to visit www.nsf.gov/eapsi or www.nsf.org. [Read more...](#)

SMART SCHOLARSHIP

The Science, Mathematics, And Research for Transformation (SMART) scholarship-for-service program fully funds undergraduate and graduate degrees in a wide range of technical areas, including all fields of Engineering, Physics, Chemistry, Biology, Brain and Cognitive Sciences, and Mathematics. [Read more...](#)

A NOTE FROM OUR ACADEMIC COUNSELOR

Purdue Agriculture Career Fair

Tuesday, **October 5**, 9:30 a.m. - 3:30 p.m. in the Purdue Memorial Union Ballrooms and Lounges. Over 100 companies attend, providing recruiters with the opportunity to provide information about their organizations, advertise positions and/or interview students for permanent or internships. This is a possible resource for the environmental areas.

Career Events on September 29

CCO Express 101

Wednesday, **September 29**, 4:30-5:30 p.m. in UNIV Room 103. Learn how to effectively and efficiently use this program. Is your resume current? Have you updated your current contact info? Did you know that if you have not logged into your CCO Express account in the last 6 months the CCO cannot send out your resume to employers contacting them for majors?

Travel this Road

Wednesday, **September 29**, 6:30 p.m. in Fowler Hall. Students are invited to sign-up and attend the 2010 Route 66 Tour - *66 Things That Every College Student Must Do Before Graduation* hosted by the Purdue Chapter of the National Society of Collegiate Scholars.

Churchill Scholarship

Students looking to further their education should know the [application](#) deadline for Churchill Scholarship is **October 1**, and you must apply through the PU campus contact: Cristy Cornell, ccornell@purdue.edu. This prestigious scholarship covers all tuition and fees and provides a living allowance for a 9-, 10-, or 12-month post-baccalaureate degree program in mathematics, engineering, or the sciences at Churchill College, University of Cambridge
<http://www.winstonchurchillfoundation.org/index.php>.

Nancy

HAPPY BIRTHDAY!!!

Michelle Miller – October 1

Ernie Agee – October 2

Phil Smith – October 2

Jeff Trapp – October 3



IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter will now be used as the primary information source for current and upcoming events, announcements, awards, grant opportunities, and other happenings in our department and around campus. Active links to additional information will be provided as needed. Individual email announcements will no longer be sent unless the content is time-sensitive. We will continue to include our publications, presentations and other recent news items as well. Those using paper copies of the newsletter should go to our newsletter archive on the EAS website at www.purdue.edu/eas/ and **Click on News** to access active links as needed. 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 issue. **If it is in the newsletter, we assume you know about it and no other reminders are needed.**

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>.



NASA is Calling all Researchers...

Presentation: Monday, 27 September 5:00PM Civil 2201

Individual Discussions: 28 September 8:30AM–10:00AM Civil 2173

NASA wants to work with you! Representatives from NASA's Langley Research Center (LaRC) will be visiting Purdue University on 27 September, 2010 to present an overview of the research and engineering carried out in the Earth Science Division, discuss future missions/research, and how you can participate. This is open to graduate students and faculty who have an interest in Earth science and instrument/satellite engineering.

For Faculty:

Collaborating with NASA's ongoing Earth-Science research efforts is a great opportunity. Come find out how you can partner with NASA scientists in better understanding our planet.

For Graduate Students:

Working with NASA right out of school is a great start to your career. An excellent way to do this is via the NASA Post-doctoral Program (NPP). Come learn about the NPP, the research opportunities available, how to apply, and how it can benefit you. Students with interest in Earth Science, regardless of current field of study, are encouraged to attend.

COMMITTED TO A HEALTHY PLANET
GREEN WEEK 2010



Oct. 4-8



PURDUE
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VISIT
WWW.PURDUE.EDU/GREENWEEK

purdue university green week
fall 2010 anthropology colloquium series

Biocultural diversity and Hydrodevelopment: Emerging Trends, Sustainable Futures?

Dr. Barbara Rose Johnston, UC Santa Cruz



October 8, 2010
Lawson 1142
12:30-1:30 pm

Barbara Rose Johnston is the Center for Political Ecology Senior Research Fellow (Santa Cruz, CA), adjunct Professor of Anthropology at Michigan State University, water/culture advisor to UNESCO, and associate editor of the journal, *American Anthropologist*.

An leading expert on political ecology and social justice, she has been an international advisor on the impacts of dam construction and nuclear militarism on indigenous communities from the Marshall Islands to Guatemala.