UPCOMING MEETINGS

Monday, October 25
- EAS Faculty Meeting, CIVL 3201 (11:30 a.m.)

COS FACULTY MEETING

The second faculty meeting of the semester will be held December 7 at 4:00 p.m. in LWSN 3102A/B. Agenda and meeting materials will be posted closer to the meeting time.

EAS SEMINAR

Thursday, October 28, at 3:30 p.m. in CIVL 1252:
"Regimes of Orographic Precipitation in Conditionally Unstable Flow." Stephen Nesbitt, University of Illinois at Urbana-Champaign

Refreshments at 3 p.m. in CIVL 2201
For more information, see the EAS online calendar.

OUR RECENT PUBLICATIONS


RECENT PRESENTATIONS


Robert Nowack gave an invited talk in the physics department at New Mexico State University in Las Cruces, New Mexico on October 14 entitled, “Seismic imaging using earthquake waves with application to the structure of the lithosphere in Tibet.”


Kendra Gotangco Castillo gave a talk, “Thinking Outside the Carbon Box: Surface Biophysical & Climate Sensitivity to Deforestation Rates,” at the 4th Graduate Climate Conference, Pack Forest Conference Center, Washington, October 15-17, 2010.

Jay Melosh gave a seminar entitled: “Death of the Dinosaurs: Impacts and Biological Extinctions” at the University of Illinois, Chicago on October 21.

SESSION CHAIR

Robert Nowack was a Session Chair for the session entitled, “Computational Advances and Multisource Methods” at the Annual Meeting of the Society of Exploration Geophysicists (SEG) in Denver on October 20.

FROM THE EAS LIBRARY

Duplicate/Outdated Maps

There are still maps for the taking above Map Case 29 in the EAS Library Map Room. They will be there for two more weeks before being sent on their way.

Newest Books

Click here to see a list of new books in the EAS library in the last two weeks.
ALUMNI AND FRIENDS RECEPTIONS AT GSA, AGU AND AMS

**GSA** Alumni and Friends Reception
Monday, November 1, 7:00-9:00p
Grand Hyatt, Denver, Pikes Peak Room
1750 Welton St.

**AGU** Alumni and Friends Reception
Wednesday, December 15, 7:00-9:00p
ThirstyBear Brewing Company, Billar Room
661 Howard Street, San Francisco

**AMS** Alumni and Friends Reception (details to be announced)
Tuesday, January 25, 2011 6:30-8:30p
Seattle, Washington

TECHNOLOGY SUPPORT NEWS

Registration Opens for December Research and Teaching Technologies Showcase

Registration is open for Purdue CI Days 2010, an event showcasing technology available at Purdue to enhance research, teaching and research funding – from cutting-edge supercomputers to tools for integrating Twitter and Facebook posts into classroom discussions.

Purdue CI Days 2010, scheduled for December 8-9, will focus on how just about any faculty member, research staffer, or graduate student can benefit from cyberinfrastructure, or CI. Participants in all fields are welcome. For more information and to register, visit [www.itap.purdue.edu/cidays](http://www.itap.purdue.edu/cidays) or email [cidays@purdue.edu](mailto:cidays@purdue.edu). The registration deadline is November 29.

CUSTOMER SERVICE FOR BENEFITS OPEN ENROLLMENT

Staff Benefits has enhanced the assistance available during open enrollment for individuals coming to Freehafer Hall for help and information. [Read more...](#)

ASSISTANT PROFESSOR OF GLOBAL CHANGE BIOGEOCHEMISTRY
WASHINGTON UNIVERSITY IN ST. LOUIS

Washington University in St. Louis invites applications for a tenure-track assistant professor in the area of global change biogeochemistry. [Read more...](#)

FUNDING OPPORTUNITY

NSF Dear Colleague Letter: Inviting RAPID Proposals for Analysis of Climate Model Simulations for the IPCC Fifth Assessment Report

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/](http://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](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](http://calendar.science.purdue.edu/eas/seminars).
Nanotechnology New Ventures Competition & The Future of Nanotechnology Research Fair

MARCH 25, 2011
$30,000
FIRST PLACE CASH PRIZE
Aiming to foster translational research and accelerate the commercialization of intellectual property in the nanotechnology arena within the state of Indiana.

To Register for Workshop or Competition, please go to http://nanotechindiana.com

Workshops to Plan for the Competition

<table>
<thead>
<tr>
<th>Purdue University Workshop</th>
<th>Notre Dame Workshop</th>
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<tr>
<td><strong>October 29, 2010</strong></td>
<td><strong>November 30, 2010</strong></td>
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<tr>
<td>9:00 a.m.–11:00 a.m.</td>
<td>5:30 p.m.–7:30 p.m.</td>
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<tr>
<td>Burton D. Morgan Center for Entrepreneurship Room 121</td>
<td>Mendoza College of Business Room 161</td>
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For more information about the workshops, please go to: http://www.purdue.edu/discoverypark/global/events/events.php?id=616&center=40

A joint initiative sponsored by Purdue University and the University of Notre Dame in conjunction with the State of Indiana’s Midwest Institute of Nanoelectronics Discovery (MIND)
The European Commission has substantially increased funding for research, with special attention in transatlantic research cooperation. This event will present information on the research funding and collaboration opportunities for professors and graduate students across a variety of disciplines both in Europe and in partnership with European institutions. The European Commission’s 7th Framework Program, particularly the People, Ideas and Cooperation programs, will be discussed in detail, including the increased opportunities for transatlantic mobility and collaboration of researchers, and improved opportunities for involvement for both European and non-European researchers. The speaker will also present activities and services of EURAXESS Links USA - the Network of European Researchers Abroad.

Friday, October 29, 2010
12:30 p.m. – 1:30 p.m.
Burton D. Morgan Center for Entrepreneurship
Room 121

Astrid-Christina Koch is currently a Counselor for the Science, Technology & Education section at the Delegation of the European Union to the USA in Washington, D.C. Prior to this assignment, Dr. Koch worked as Program Officer for Advanced Materials in the Research Directorate of the European Commission, which resulted in EC-NSF coordinated actions in Material Sciences. Before joining the European Commission, she worked as Senior Managing Scientific Officer in the German Ministry of Finance in Bonn; and as Customs Chemist and lecturer at the German Science & Training Center in Hamburg. Dr. Koch holds a Ph.D. in Natural Sciences from Kiel University, Germany.
BEYOND "CLIMATEGATE"

What Role for Science and the Media in the Making of Climate Policy?

Wednesday, November 3
7:30 PM
Ross-Ade Pavilion, The Shively Club
Purdue University, 850 Beering Drive
FREE AND OPEN TO THE PUBLIC

ROGER PIELKE, JR.
University of Colorado

ANDREW REVKIN
New York Times Dot Earth
& Pace University

JUDITH CURRY
Georgia Institute of Technology

- Have scientists become ‘too political’ in their advocacy of particular climate change mitigation and adaptation policies?
- How has the media shaped the way that climate science is debated, disputed, and created?
- Moving forward, is there a better role for climate scientists in political and policy debates, and if so, what would it look like?

http://www.purdue.edu/climate/beyondclimategate

Sponsored by the Purdue Climate Change Research Center and the Global Policy Research Institute
Drug Development in the 21st century: Are We Going to Cure All Diseases?

Our world is quickly entering the era of personalized medicine, where treatment is tailored to a patient’s molecular/mutational profile. New technologies will be used to sequence and process individual genomes cheaper and faster, helping identify new disease-specific molecular markers and drug targets. The result: Personalized medicine will spark significant changes in scientific research, development and education, where an interdisciplinary approach will replace traditional, discipline-oriented methods.

DATE / TIME
November 10th, 2010
10:30 - 11:45PM
Stewart Center, Fowler Hall

TRAVELING TECHNOLOGY EXPERIENCE
NOV 10 - 9:00AM - 5:00PM
NOV 11 - 8:30AM - 5:00PM
Stewart Center West Foyer

FOR MORE INFORMATION
Please contact Valerie Lawless at dpengage@purdue.edu or call 765.494-3662.
Event sponsors are Purdue’s Discovery Park, Honeywell Nobel Initiative, and Lilly Endowment Inc.

Dr. Aaron Ciechanover
2004 Nobel Prize Laureate in Chemistry

ABOUT AARON CIECHANOVER
Distinguished Research Professor
Technion-Israel Institute of Technology, Israel

AWARDS
2004 Nobel Prize in Chemistry with Drs. Avram Hershko and Irwin Rose; 2000 Albert Lasker Award, and 2003 Israel Prize.

ACADEMICS
Member of Israeli National Academy of Sciences and Humanities, American Academy of Arts and Sciences (Foreign Fellow), National Academy of Sciences of the USA (Foreign Associate), and Institute of Medicine of the National Academies of the USA (Foreign Associate).

EDUCATION
Master's degree in biochemistry in 1971 and medical degree in 1975 from Hebrew University in Jerusalem, and Ph.D. in 1982 from Technion.