

April 21, 2014

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EAPS MEETINGS

Tuesday, April 22, 3:00 pm, HAMP 3201
Faculty Meeting

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**EAPS COLLOQUIUM**

**Thursday, April 24, 3:30 pm, HAMP 1252**  
**Dr. Colleen Milbury**, Purdue University, Unraveling the  
Magnetic Mysteries of Mars  
<http://goo.gl/Jv24Lr>

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EAPS DEFENSES

Tuesday, April 22, 11:00 am., JNSN B002
Derrick Snyder (MS Candidate) Evaluation and
Economic Value of Winter Weather Forecasts

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**SPECIAL EVENTS**

**Monday, April 28, 2:00 pm – 3:00 pm, HAMP 2201**  
Join EAPS alum, Bill Reid, for a coffee and tea meet and  
greet. All are welcome to stop by and say hello.

**Monday, April 28, 5:30 pm, Ross-Ade Pavilion,  
Buchanan Club**  
2014 EAPS Annual Awards Program: Reception, Dinner,  
and Awards Presentation

**Tuesday, April 29, 8:00 am – 4:45 pm, HAMP 2201**  
Alumni Advisory Board Meeting Activities

**Tuesday, April 29, 11:45 am, El Aguila Display, Second  
floor of Hampton**  
Formal dedication of the El Aguila Gold Mine Display. All are  
welcome to attend this special event.

**Tuesday, April 29, 12:15 pm, HAMP 2201**  
EAPS Faculty lunch with the Alumni Advisory Board



## EAPS NEWS

### 2014 AAG MEETING

EAPS alumni and friends gathered in Tampa at the 2014  
Annual Meeting of the Association of American  
Geographers.



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EAPS INFORMATION TECHNOLOGY

All technology support questions and service requests can
be requested by calling the Purdue Science IT Help Desk at
49-44488 or can be sent to eaps-help@prudef.edu.

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**DATA-INTENSIVE COMPUTING WORKSHOP OFFERED  
FOR STUDENTS, POST-DOCS, FACULTY, STAFF**

Purdue will host a no-fee virtual summer school on data-  
intensive computing June 30 – July 2. The three-day  
workshop is for students, post-doctoral researchers, faculty  
and research staff looking to gain skills in managing,  
processing, and gaining insight from large amounts of data.

The sessions are designed for participants from almost  
any field who deal with large collections of data, including  
researchers from the physical, biological, economic, and  
social sciences as well as engineering.

For more information: <http://goo.gl/ibXtGi>

For questions: [rcac-help@prudef.edu](mailto:rcac-help@prudef.edu)

## CAMPUS NEWS

### APPLICATIONS SOUGHT FOR NEXT IMPACT COHORT

The IMPACT program is now taking applications for the fall  
2014 cohort, and applications are due by 5 p.m. May 9. The  
application link and information about the program are  
available at [www.purdue.edu/impact](http://www.purdue.edu/impact).

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PURDUE DAY OF GIVING

On April 30, Purdue Day of Giving, the entire University
community is coming together to give back- by spreading

the word, and helping to grant opportunities for students to make an impact on the world.

On April 30, we can participate in matching challenges that will make gifts go even further. Some of these challenges will include: most creative tweet using Hashtag (#PurdueDayOfGiving), most unique photo using the Purdue Day of Giving Logo, most alumni donors from the last decade (2003-2013), most parent donors, and many more!

Visit the website and help share the message of [Purdue Day of Giving!](#) Make sure to hashtag #PurdueDayofGiving

Click the photo below to watch a video about Purdue Day of giving:



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**DRIVING GLOBAL SUCCESS THROUGH ENVIRONMENTAL SUSTAINABILITY**

Cummins Chairman and CEO, Tom Linebarger, will discuss how environmental sustainability is critical to the company's long-term success.

**Friday, May 2, 1:30-2:30 p.m., Pfendler Hall**

[Click here](#) for more event info.

[Click here](#) to register now.

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**POSTDOCS AND GRADUATE STUDENTS**

**ENERGY GRAD STUDENT POSTER COMPETITION AT MIT**

The MIT Energy Initiative is seeking posters from graduate students working in any discipline who are engaged in research that addresses clean energy policies, tools, or technologies that cities could be or are employing.

**This is a national competition.** Finalists will be invited to present their work at the 2014 Clean Energy Education and Empowerment (C3E) Women in Clean Energy Symposium, *Urban Strategies for a New Energy Future*, on September 16-17 at MIT in Cambridge, MA. The symposium is a tremendous opportunity for networking and the competition will have two winners, one with a technology focus and one with a policy focus. Each winner will receive a \$2,500 award.

The deadline for applications to submit a poster for consideration is **June 1**. Find more details attached, below.

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NSF/NOAA VISITING SCIENTIST OPPORTUNITY

The Division of Atmospheric and Geospace Sciences is pleased to announce an opportunity that would support extended visits by AGS-supported investigators and their research groups, including students and post-doctoral researchers to NOAA's NCEP to advance their NSF-supported research by working closely with environmental scientists at NOAA's NCEP and having access to a wealth of real-time and archived datasets and computational facilities.

Link to DCL:

<http://www.nsf.gov/pubs/2013/nsf13117/nsf13117.jsp?org=AGS>

Link to NCEP's areas of interest/focus:

<http://www.ncep.noaa.gov/vsp/>

Visit the links for more information. Also, a flow chart describing the process for PI's interested in participating in this opportunity is attached below.

UNDERGRADUATE AND GRADUATE STUDENT INFORMATION

ADVISORY BOARD PANEL: TIPS TO SUCCESSFUL RESUMES, COVER LETTERS, AND INTERVIEWING
Tuesday, April 29, HAMP 2201, from 2:45 pm – 3:45 pm

Meet with the Advisory Board Panel to receive tips to help build your resume, cover letter, and interviewing skills.

This is a great opportunity to ask for a second, third, or even fourth opinion about your hiring credentials, and what could make you more desirable in your corresponding job market.

RSVP and send resumes you would like critiqued to barbara@purdue.edu by Friday, April 25.

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**ALUMNI/STUDENT NETWORKING EVENT**  
**Tuesday, April 29, Mackey Arena – Spurgeon Room, from 7:00 pm – 9:00 pm.**

This is an opportunity for EAPS students to follow up on conversations with alumni from earlier in the day, as well as a chance to do more in depth networking. Heave hors d'oeuvres and drinks courtesy of Chevron.

**Dress is business casual.**

**RSVP to [barbara@purdue.edu](mailto:barbara@purdue.edu) by Friday, April 25.**



## A NOTE FROM OUR ACADEMIC COUNSELOR


**Earth Day** is Tuesday, April 22 <http://www.earthday.org/>  
and Purdue's [events](#)



DISCOVERY LECTURE SERIES  
PURDUE UNIVERSITY

Free/Open to the Public

# JUST SUSTAINABILITIES: RE-IMAGINING E/QUALITY, LIVING WITHIN LIMITS



**April 24, 2014**  
**4:30 p.m., Fowler Hall**

**Julian Agyeman**  
Professor, Urban and Environmental  
Policy and Planning, Tufts University

Julian Agyeman is the originator of the concept of 'just sustainability', the full integration of social justice and sustainability, defined as 'the need to ensure a better quality of life for all, now and into the future, in a just and equitable manner, whilst living within the limits of supporting ecosystems'. An environmental social scientist, his expertise and current research interests are in the complex and embedded relations between humans and the environment, whether mediated by institutions or social movement organizations, and the effects of this on public policy and planning processes and outcomes, particularly in relation to the notions of justice and equity.

He is co-founder and editor-in-chief of the international journal *Local Environment: The International Journal of Justice and Sustainability*. With over 150 publications, his books include *Just Sustainabilities: Development in an Unequal World* (MIT Press 2003), *Cultivating Food Justice: Race, Class and Sustainability* (MIT Press 2011) and *Introducing Just Sustainabilities: Policy, Planning and Practice* (Zed Books 2013).

Agyeman was founder of Britain's Black Environment Network (BEN) in 1988 and is currently a member of several advisory and journal editorial boards.

For More Information  
Visit [www.purdue.edu/discoverypark/dls/](http://www.purdue.edu/discoverypark/dls/) | Contact Cindy Fate: [cynthia@purdue.edu](mailto:cynthia@purdue.edu) | 765-494-5146



### Sponsors

Discovery Lecture Series / Lilly Endowment Inc.  
Center for the Environment / Office of University Sustainability  
Center for Research on Diversity and Inclusion / Honors College



## LEARN HOW TO USE THE NEW PURDUE CITIZEN SCIENCE SITE: THE RIPPLE PROJECT

Are you...Curious? Inquisitive? Motivated? Hungry?

**April 24<sup>th</sup> at 6:30 – 8:30 pm**

Hall for Discovery Learning and Research –Atrium and  
Room 131, 207 South Martin Jischke Drive

Join us for a campus service opportunity to participate in  
citizen science and make an impact in today's world.

Learn to use the new Purdue Citizen Science site: The  
Ripple Project. Find out about exciting Citizen Science  
opportunities. Enjoy a free sundae bar. Change begins with  
the smallest splash!

Ripples are a response to a change that emerges after the  
tiniest drop (or pebble). Here at the Ripple Project we  
recognize the power of the individual, and the ripples that  
emanate from your efforts. Our vision for this project is to  
develop a vibrant, interactive, virtual community that  
facilitates multi-directional flow of information, resources,  
connections and support for discovery. The Ripple Project  
was developed by a team at Discovery Learning and  
Research Center (DLRC) at Purdue University. *This project  
aims to involve college undergraduate and high school*

*students in the continuously growing realm of citizen  
science.*

Use one of our laptops or tablets or bring your own.  
Sponsored by PSSC (Purdue Science Student Council) and  
DLRC.

## GIS SCHOLARSHIPS AND ENERGIS 2014

Please consider submitting an application for a GIS  
Scholarship from the GITA Mid-Atlantic Chapter & the  
EnerGIS Conference. Five \$500 and one \$1000  
scholarships will be awarded. The winner of the \$1000  
scholarship will be granted the opportunity to present his or  
her project to the EnerGIS conference, September 15-16,  
2014. Complete the application and an abstract of your  
project or presentation:

<http://www.energis.us/scholarship-application/>

## April Birthdays

Maarten de Hoop – April 20<sup>th</sup>  
Dayton Vincent – April 23<sup>rd</sup>



### IMPORTANT NOTICE ABOUT THIS NEWSLETTER

This newsletter is 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 EAPS 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 Amy Cooper ([ancooper@purdue.edu](mailto:ancooper@purdue.edu)) by **5:00pm Thursday** 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 EAPS Technology Support staff, please visit [http://www.purdue.edu/eas/info\\_tech/index.php](http://www.purdue.edu/eas/info_tech/index.php).

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





## **2014 C3E Women in Clean Energy Symposium: *Urban Strategies for a New Energy Future***

As the national and international community works to advance clean energy solutions in the face of global climate change, states and local governments are becoming incubators of new ideas – demonstrating best practices to support systematic change. Their leadership comes as they intimately feel the effects of climate change, cope with urbanization and a mass of new people in their cities, and account for an increasing share of the world’s energy consumption.

What innovative approaches are being explored in cities around the country and around the world? The symposium will be an opportunity for game-changing women to come together and discuss the road ahead for cities and clean energy.

**C3E organizers welcome students to enter into a research poster competition.** Submitted posters should focus on clean energy policies, tools, or technologies that cities could be or are employing. Posters will be judged in two broad categories: technology solutions and policy solutions. Finalists must attend the 2014 Women in Clean Energy Symposium: *Urban Strategies for a New Energy Future* on September 16th and 17th, 2014 in Cambridge, MA, where two winners will be chosen – one from each category.

**Apply if you are:** A female graduate student engaged in research in any department that addresses this theme.

**The Prize:** Finalists will be invited to attend the Symposium with expenses paid. This symposium is an excellent opportunity for networking, and two winners will each receive **\$2,500**. Deadline to apply is June 1st. Find out more, and submit your work at [C3Eawards.org](http://C3Eawards.org).

**The C3E Symposium:** The goal of the Symposium is to provide women in clean energy with a range of perspectives, analysis, and data on clean energy challenges and opportunities. It also provides a unique forum for networking. It is our hope that it will help build a sustained national and international community of professionals dedicated to advancing the careers and goals of women in clean energy.

**Other C3E Awards:** As part of the U.S. C3E program, MITEI also invites nomination for mid-career women for outstanding work in clean energy for an **\$8,000 award in one of eight categories**. The deadline to nominate an awardee is midnight on May 15, 2014. Nominate an awardee at [C3Eawards.org](http://C3Eawards.org).

**Questions?** Please contact [C3Eawards@mit.edu](mailto:C3Eawards@mit.edu) for questions related to the Awards Program, the poster competition, or the C3E Symposium.

# Visiting Scientist Opportunity – Supplement Request Process

## NSF

- PI looks at NOAA spreadsheet for focus areas relevant to their grant
- Contacts their cognizant program director to discuss intent
- If agreed, PI makes contact with the NCEP POC

## NCEP

- NCEP POC and PI discuss compatibility and logistics.
- If agreed, PI writes draft supplemental request to submit to NCEP.
- NCEP POC gets Center Director approval and provides letter of intent to collaborate
- If approved by Center Director, PI submits supplemental request and NCEP POC letter of intent to collaborate to NSF

- NSF program director makes recommendation to support or decline request
- If approved, notification sent to NCEP by cognizant NSF program director.

VSO Begins!!