Upcoming MEETINGS

Monday, October 29, 1:00-2:00, HAMP 2201
Gold Team Meeting

Friday, November 2, 12:00-1:00, HAMP 2201
(See attached flyer for more information)

EAPS WEATHER BRIEFING MEETING

Every Monday, Wednesday & Friday,
1:00 pm, HAMP 4173

EAPS RECENT PRESENTATIONS

Larry Braile made a presentation on Oct. 5 at the Purdue President’s Council “Back to Class” event entitled The Future of Energy - A 2012 Update.

Larry and Sheryl Braile presented two workshops for teachers on Oct. 19 at the California Science Teachers Association convention in San Jose, California. The workshops were:
Earthquake Shaking – Using Model Buildings and a Simple Shake Table to Study the Effects of Earthquake Vibrations and Damage (1 hour), and Earthquakes - A Workshop for Teachers (2 1/2 hours).

Angel Torres-Valcarcel, EAPS Phd Candidate, presented the “Sustainable Schools Program” (SSP) for the Green Building Council Caribbean Chapter SEEDS workshop in western Puerto Rico covering SSP principles, goals and benefits also including examples of projects and initiatives from participating schools. Sat., Oct. 20, 2012.

Angel Torres-Valcarcel, EAPS Phd Candidate, offered a talk to first and second grade students from a Sustainable Schools Program* (SSP) participating school in Añasco Puerto Rico about the concept of energy, how to save a energy and harnessing energy from the wind, the activity concluded with participating students constructing paper windmills. Fri., Oct. 26, 2012.

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CAMPUS-WIDE SEMINARS

Purdue Bioenergy Day, MGRN 121, Nov. 7th,
apprx. 9:00 am - 6:30 pm
On behalf of the Energy Center, the Purdue energy biosciences research community (80 faculty and their groups), and C3Bio – the Center for Direct Catalytic Conversion of Biomass to Biofuel, a DOE-funded Energy Frontier Research Center, you are invited to the Purdue Bioenergy Day. The purpose of this event is to discuss mechanisms to foster close collaboration between private industry and Purdue University that advance use-inspired bioenergy research (see attached flyer). We will have representatives from some key bioenergy and bioproducts companies attend, such as Dow Agrosciences, Boeing, DuPont, Shell and ExxonMobil with speakers from DOE & ARPA-E).

We have invited key Energy Center faculty to feature innovative Purdue technologies as short oral presentations with a poster reception at the end of the day. Lunch will be provided with complimentary registration https://purdue.qualtrics.com/SE/?SID=SV_8iSyBjAZkJj21Jr
The final agenda will be available shortly.

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OFFICE OF THE PROVOST

All West Lafayette Tenured Faculty

This year's deadline for Faculty Fellowships for Study in a Second Discipline is November 19, 2012. These awards offer faculty members an opportunity to extend their scholarship through study in a new but related discipline or area of study. This program was established to promote interdisciplinary teaching and research. I encourage those who are interested to apply by completing an application which can be found at http://www.purdue.edu/provost/forms/faculty_fellowship.html. Awards will be made for one semester or an academic year beginning August 2013 or January 2014.

If you have any questions, please feel free to contact me (abels@purdue.edu).
EAPS ALUMNI EVENTS

Monday, November 5th – Border Grill, Mandalay Bay Resort and Casino, Las Vegas from 6 – 9 pm
(See attached flyer for this event)

Wednesday, December 5th – ThirstyBear Brewing Company, San Francisco from 7 – 9 pm
(See attached flyer for this event)

WRITE WINNING GRANTS WORKSHOP

Presented by Dr. David Morrison of Grant Writers’ Seminars and Workshops, LLC, November 16, 2012
STEW Center, Room 302; 8:30AM-4:30PM.
(For more information and to register, see attached)

2012-2013 Library Scholars Grant Program

Information and guidelines for proposals are outlined in attached information. All proposals must be submitted by email to Carole Tolley, tolleyc@purdue.edu, with the Subject: Library Scholars Grant, due Fri., Nov. 16, 2012, 5:00 pm. (See attached for all details.)

Faculty, Staff and Grad Students!
Center for Instructional Excellence – Fall 2012 College Teaching Workshops

Series I: Building on the Basics (Take one, several or the entire series!) (For more information, see attached flyer)

NASA Langley Research Center
The Langley Aerospace Research Student Scholars (LARSS) Research Internship Program

The NASA LARSS internship program is a paid (stipend) research experience open to U.S. citizens who are full-time undergraduate (juniors and seniors) and graduate students. http://www.nianet.org/larss
(See the attached flyer for more information.)

* EAPS GRADS *
TWO TRAVEL GRANTS AVAILABLE

Andrews and Blosser Environmental Travel Grants November 9, 2012 – deadline

The Andrews Environmental Grant was established in honor of Dr. Frederick N. Andrews to support research focused on improving the world environment.

The Blosser Environmental Grant was established in honor of Russell O. Blosser to support graduate students majoring in an area of environmental sciences. Preference is given to students affiliated with the Chi Chapter of Kappa Sigma Fraternity. Follow directions for submissions at http://www.gradschool.purdue.edu/funding/

Graduate Research Fellowship Program (GRFP)

Application Deadline(s) (submitted by 8 p.m. Eastern Standard Time):
November 13, 2012: Engineering; Computer and Information Sciences and Engineering; Materials Research
November 14, 2012: Mathematical Sciences; Chemistry; Physics and Astronomy
November 16, 2012: Social Sciences; Psychology; STEM Education and Learning
November 19, 2012: Life Sciences; Geosciences

The Hertz Foundation
Graduate Fellowships, for innovators in the Applied Physical, Biological, and Engineering Sciences. Deadline is November 2, 2012. Apply online: www.hertzfoundation.org
(See attached for more details.)

MIAMI UNIVERSITY, MIDDLETOWN CAMPUS
POSITION OPENING

Geoscientist – Lecturer Faculty Position

The Dept. of Geology and Environmental Earth Science at Miami University invites applications for a Lecturer faculty position. For more information on the department: www.muohio.edu/geology; the Middletown regional campus: www.mid.muohio.edu; and the University: www.muohio.edu. (See attached flyer for information)

CALL FOR ESSAYS & CREATIVE PROJECTS
6TH Annual Undergraduate Ethics Symposium
At DePauw University
April 11-13, 2013
Symposium Theme: “Ethics & the Environment”
(See attached flyer for details)

A Note from Our Academic Counselor

SI Leaders Callout
Wednesday, Oct. 31 or Thursday, Nov. 1 at 6 p.m., ME Rm. 1061. Applications will be posted online after the callouts. You need a 3.0 overall GPA or a 3.0 term GPA for the last two consecutive full-time terms AND an A or B in the course in which you want to lead. SI is looking for leaders for CHM 112, CHM 116, PHYS 172, MA 154, MA 161, MGMT 200. (See flyer at the end of the Newsletter)

Acing Your Exams
Tuesday, Oct. 30 4:30-5:30 in STEW Rm. 313. Open to all students; learn tips for multiple choice exams, planning a review schedule, staying positive.
Career - Moving Forward
CCO on the Go - Education Resume Table

Thursday, Nov. 1, 10:00 AM - 2:00 p.m. in BRNG 3287.

CCO staff will be critiquing resumes in BRNG; this resume table is designed specifically for Education students, but all students are welcome to attend. Winning Over A Recruiter - Knowing What You Can Offer

Thursday, Nov. 1 at 6:30 PM in BRNG 2290. This workshop will be lead by Abby Kohut, former recruiter and career author of 101 Job Search Secrets. A book signing will take place at 8:00 PM after the workshop. 

DLRC Internship Callout Thursday, Nov. 8 in UNIV Rm. 101 from 6-7 p.m. The Discovery Learning Research Center offers undergraduate internship opportunities. Attend the callout for more information on part-time spring internships.

Summer Abroad Opportunities

Maymester in London

The callout is Tuesday, November 13 at 5pm, BRNG 1284. The College of Liberal Arts Honors Program has collaborated with Professor Robert Marzec to create an honors study abroad program in London, England. It is available to students with a cumulative Purdue GPA of 3.0 or higher; the program runs during Maymester 2013 (mid-May to end of June). If students are unable to attend the call-out, they are encouraged to contact Professor Marzec via e-mail at rmarzec@purdue.edu.

The Course: ENGL 396H/596 “Global London and the British Empire” is a summer study-abroad program set in London and surrounding areas. The course begins with a week and a half of class work at Purdue that focuses on the importance of England in the development of modern international cultural relations. Students engage in an in-depth study of contemporary British literature, culture, history, and politics, and become familiar with the cultural, ethnic, and historical layout of London and England. The course continues on location in England with three weeks in London and surrounding areas such as Oxford, Canterbury, Stonehenge, and Avebury.

Cartagena, Columbia – Global Internship

Study abroad and earn internship credits for summer 2013; see attached flyer for courses and other details. The internship options are quite varied! Open to all Purdue students. (See flyer at the end of the Newsletter)

2013 University of Evansville, Math, Engineering, & Science Undergraduate Research Conference (MESCON)

The University of Evansville is holding the Math, Engineering, and Science Conference (MESCON) on Saturday, March 23, 2013. Undergraduate students in science, math, and engineering (including computer science) are invited to present the results of their research at the seventh annual MESCON at the University of Evansville. See http://csserver.evansville.edu/mescon/register.html. Abstract Deadline: January 26, 2013.

October Birthdays

Ernie Agee – 2nd
Phil Smith – 2nd
Jeff Trapp – 3rd
Wen-Yih Sun – 4th
Wen-wen Tung – 8th
Dev Niyogi – 18th
Sonia Lasher-Trapp – 22nd
Kathy Kincade – 24th
Wanitta Thompson – 30th

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 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 Wanitta Thompson (thompsov@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/info_tech/index.php.

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.
Explore the world with our colleagues who will present pictures, videos and stories from their travel to areas unlike Indiana. Hear about where they went, why they went, and learn about interesting landscapes, various cultures, and exciting experiences.

This is an informal brown bag gathering

D. SARAH STAMPS
TRAIPSING ACROSS EAST AFRICA IN SEARCH OF BREAKING CONTINENTS

Friday, November 2
12:00-1:00pm
2201/HAMP
Advancing Bioenergy Development & Deployment through Public-Private Partnership

New research and technological advances are critical for integrating renewable resources into a robust energy paradigm to meet the growing global demand for liquid transportation fuel, power and bioproducts. This one-day, invitation-only workshop brings together the industrial bioenergy R&D community and Purdue scientists to address research and technical challenges needed to innovate bioenergy technologies and accelerate their commercialization.

**PURPOSE**
- Determine R&D challenges for conversion of biomass to biofuels, power and co-products
- Discuss how Public-Private Partnerships can accelerate discoveries to the marketplace
- Explore University-Industry-VC partnership opportunities
- Identify how technical challenges in implementation can feed back to researchers
- Present cutting edge Purdue research and technologies
- Network Purdue faculty, students, industry investors, and funding agency representatives

**OUTPUTS**
- Technical framework for establishment of Public-Private Partnership
- Identification of technical challenges in bioenergy for development and deployment
- Recommendations to Federal funding agencies for high priority research needs

**WHY PURDUE UNIVERSITY?**
- Internationally recognized land-grant institution with over 80 faculty members engaged in research spanning feedstock sustainability to bio-processing and economics.
- Adjacent 40-acre Discovery Park campus represents a $750 million investment in a pioneering culture for interdisciplinary research and entrepreneurship.
- Lead institution for a $20M DOE-funded Energy Frontier Research Center for Direct Catalytic Conversion of Biomass to Biofuels.
- Purdue's Research Park is the largest university-affiliated business incubation complex in the country and home to 105 high-tech companies, with a successful incubation rate of 85% viability 5 years after business start-up.
- Innovator of bioenergy technology products such as the Purdue Yeast that ferments all five types of the plant’s sugars for biofuel production, a “Rocket Reactor” with the potential to “tune” pyrolytic reactions with plant biomass to selected hydrocarbon molecules, and the TWIN tandem mass spectrometer for analysis of biomass degradation reaction products.

Contact Jill Wable at jwable@purdue.edu or 765-494-1610
Summer of Applied Geophysical Experience

The reception will be from 6:00 – 9:00 p.m. at the Border Grill, Mandalay Bay Resort and Casino, 3950 Las Vegas Blvd. South, Las Vegas, Nevada 89119 (702) 632-7200. You do not need to register for the SEG meeting in order to attend. The reception is being sponsored by SAGE and the Department of Earth, Atmospheric, and Planetary Sciences, Purdue University.

We welcome SAGE students, former students, SAGE supporters, and friends of SAGE. Please join us to celebrate the 30th year of SAGE! We also welcome Purdue EAPS faculty, students and alumni, and friends of Purdue EAPS.
Alumni, students & friends!
Join us for the
5th annual Purdue Reception
at the ThirstyBear Brewing Co.

Date: Wednesday, December 5, 2012
Time: 7:00 pm - 9:00 pm
ThirstyBear Brewing Co.
UPSTAIRS in the BILLAR ROOM
661 Howard Street, San Francisco, CA

For more information, please contact the
Department of Earth, Atmospheric, and Planetary Sciences
at 765-494-3258
Write Winning Grants Workshop
Presented by Dr. David Morrison of Grant Writers’ Seminars and Workshops, LLC
November 16, 2012
Stewart Center, Room 302; 8:30AM-4:30PM

About This Workshop
Again this academic year, Purdue is pleased to host the highly acclaimed grant writing program facilitated by Dr. David Morrison. This workshop addresses both practical and conceptual aspects important to the proposal writing process. This full-day (Phase I) workshop is designed for faculty and administrators who have had some exposure to writing grant applications. Emphasis is given to such things as idea development, identification of the most appropriate granting agency, how to write for reviewers, and tips and strategies that are of proven value in presenting an applicant’s case to reviewers.

The workshop provides intensive grant writing training interspersed with specific details by agency. Participants will also choose one of four workbooks which provide agency specific grant writing tips and suggestions. The choices include: National Institutes of Health, National Science Foundation, US Dept. of Agriculture, or “Any Agency”, which covers agencies other than NIH and NSF. The cost of each book is $75, except for “Any Agency” which is $70.

An intensive Phase II workshop will also be available for up to 30 participants, who must be referred by their Associate Dean for Research. Participants in this program must have attended the Phase I workshop either this year or last year. Additional information on Phase II and how to participate will be distributed at a later date.

About the Presenter
Dr. David Morrison, Ph.D. is co-founder and member of Grant Writer’s Seminars and Workshops, LLC. He received his Ph.D. from Yale in Molecular Biology and Biophysics and was a postdoctoral research fellow at National Institutes of Health and Scripps Research Institute. Dr. Morrison has held faculty positions at Scripps Research Institute, Emory University School of Medicine, University of Kansas Medical Center, and Saint Luke’s Hospital of Kansas City/University of Missouri-Kansas City.

To Register
Registration is required by Thursday, November 1
at: http://www.purdue.edu/research/vpr/rschdev/events.php. There is no cost to participants for the workshop; however, the participant’s college will be responsible for the cost the of the workbook so those registering are expected to attend. You must attend the workshop to receive your workbook. If you register and find that you cannot attend, please contact Mary Ryker (mlyker@purdue.edu) as soon as possible.

A buffet-style lunch will be provided.

Questions
Contact Sue Grimes (sprimes@purdue.edu) if you have any questions.
To: Vice Presidents, Deans, Department Heads
From: James L. Mullins, Dean of Libraries, West Lafayette
Date: September 24, 2012
Subject: 2012-2013 Library Scholars Grant Program

I am pleased to announce the 2012-2013 Library Scholars Grant Program. Eligibility for the program includes not only untenured tenure-track Purdue faculty, but also Purdue associate professors tenured effective July 1, 2010 and later. Grant recipients are not eligible for an award in consecutive years. Underwritten by the Class of 1935, the program is designed to help untenured tenure-track and recently tenured Purdue faculty gain access to library materials necessary for research required for their continued growth as faculty members. The focus of the program is to support access for these faculty members to unique collections of information around the country and the world.

Just as people come to Purdue to use our unique collections, the research of Purdue faculty may require visiting unique collections beyond Purdue and thereby incurring travel-related expenses and fees charged by the library or other collection owner for access, photocopying, scanning, etc. The Library Scholars Grant Program offers an opportunity for untenured tenure-track Purdue faculty and recently tenured Purdue associate professors in all disciplines, and from all Purdue campuses and the Statewide Technology Program, to receive support for such activities. Purdue faculty at the Fort Wayne and IUPUI campuses are those within “Purdue mission” programs; i.e., for whom the promotions process falls under Purdue. Awards will vary in amounts of up to $5,000.

Please share the enclosed information with the untenured tenure-track members of your faculty, and with associate professors tenured effective July 1, 2010, or later, and encourage them to consider the potential relevance of the Libraries Scholars Grant Program to their scholarly information needs.

Att: Announcement and guidelines for proposals
Purdue University Libraries announces
the 2012-2013 Library Scholars Grant Program
underwritten by the Class of 1935

The Purdue University Libraries will continue the Library Scholars Grant Program this year with a focus on supporting access to unique collections of information around the country and the world. Awards of up to $5,000 will be made for this purpose to untenured tenure-track members of the Purdue faculty, and to associate professors tenured effective July 1, 2010, or later, with grant-supported activities to be completed by December 31, 2013. The Library Scholars Grant Program is made possible through the generosity of the 50th anniversary gift of the Class of 1935, and continuing gifts from this class and others, to an endowment fund in the Purdue Research Foundation.

The Library Scholars Grant Program is designed to provide grants to untenured tenure-track Purdue faculty members and recently-tenured associate professors, to help them gain access to library materials necessary for research required for their continued growth as faculty members. Just as people come to Purdue to use our unique collections, the research of Purdue faculty may require visiting unique collections beyond Purdue. The Library Scholars Grant Program offers an opportunity for support for such activities to untenured tenure-track members of the Purdue faculty, and to Purdue associate professors tenured effective July 1, 2010, or later, in all disciplines, from the West Lafayette, Calumet, Fort Wayne, IUPUI, and North Central campuses, and the Statewide Technology Program. (Purdue faculty at the Fort Wayne and IUPUI campuses are those within “Purdue mission” programs; i.e., those for whom the promotions process falls under Purdue.)

Each Library Scholars Grant recipient will be asked to present a seminar about the information-related activities supported by the grant. The seminars will permit the Libraries to learn from recipients’ experiences in order to better serve both Purdue scholars and those from outside Purdue who visit our collections.

The 2012-2013 Library Scholars Grant Program awards will be in amounts of up to $5,000. The funds may be used for expenses associated with travel to archives or collections beyond Purdue, including the cost of transportation, lodging, meals, and fees charged by the library or other collection owner for access, photocopying, scanning, etc. Reimbursement will be made, for approved expenditures, up to the amount of the award.

Criteria used to judge the proposals will include how well the case is made that the proposed information-related activities will support the candidate’s research and that conducting these activities requires travel to unique collections beyond Purdue, the appropriateness of the budget, and the feasibility of the project within time constraints. Proposals will be evaluated by a panel chaired by a tenured member of the Libraries faculty and composed of tenured faculty and one or more previous winners, with recommendations made to the Dean of Libraries. Award recipients will be contacted in December 2013.

The guidelines for proposals are outlined below.

All proposals must be submitted by email to Carole Tolley, tolleyc@purdue.edu, with the Subject: Library Scholars Grant, no later than 5:00pm, Friday, November 16, 2012.
Purdue University Libraries
2012-2013 Library Scholars Grant Program

Guidelines for Proposals

Overview
The Library Scholars Grant Program, administered by the Purdue University Libraries, focuses on supporting access for untenured tenure-track members of the Purdue faculty, and associate professors tenured effective July 1, 2010, or later, to unique collections of information found around the country and the world. Awards of up to $5,000 will be made to for this purpose, with grant-supported activities to be completed by December 31, 2013.

The Library Scholars Grant Program is designed to provide grants to untenured tenure-track Purdue faculty members, and recently tenured associate professors, to help them gain access to library materials necessary for research required for their continued growth as faculty members. Just as people come to Purdue to use our unique collections, the research of Purdue faculty may require visiting unique collections. The Library Scholars Grant Program offers an opportunity for untenured tenure-track faculty and recently tenured associate professors to receive support for expenses associated with travel to archives or collections beyond Purdue, including the cost of transportation, lodging, meals, and fees charged by the library or other collection owner for access, photocopying, scanning, etc.

Eligibility
Untenured tenure-track members of the Purdue faculty, and Purdue associate professors tenured effective July 1, 2010, or later, in all disciplines, from the West Lafayette, Calumet, Fort Wayne, IUPUI, and North Central campuses, and the Statewide Technology Program are eligible for Library Scholars Grant Program awards. (Purdue faculty at the Fort Wayne and IUPUI campuses are those within “Purdue mission” programs; i.e., those for whom the promotions process falls under Purdue.) Grant recipients are not eligible for an award in consecutive years.

Proposal contents and format
1) Cover page with the following information:
   a) Name
   b) Rank and title
   c) Date of appointment to the Purdue faculty
   d) Department
   e) College
   f) Campus address
   g) E-mail
   h) Phone number
   i) Name and address of Head of Department
   j) Name and address of Dean of College/School
   k) Name of Purdue Libraries faculty member or other Purdue Librarian from whom the applicant is submitting a letter of support (see #4)
   l) Total amount of funding the applicant seeks from the Library Scholars Grant Program
   m) Additional funding (grants, departmental funds, etc.), if any, available to the applicant to support the information-related activities for which a Library Scholars Grant is being sought

2) One-page narrative stating the following:
   a) Area of research;
   b) Related information needs that require using collection(s) beyond Purdue;
   c) Information-related activities to be undertaken
   (Note: The award may be used for expenses associated with travel to archives or collections beyond Purdue, including the cost of transportation, lodging, meals, and fees charged by the library or other collection owner for access, photocopying, scanning, etc.);
   d) Projected timeline; and
e) Expected outcome(s) of the information-related activities, i.e., how they would support the applicant’s research.

3) **Budget.** Itemizing proposed activities and their estimated costs, and showing total.
   The following websites should be used to estimate lodging, meals and incidentals:
   -- For U.S. General Services Administration – Domestic destinations:
     http://www.gsa.gov/portal/content/105307
   -- For U.S. Dept. of State -- Foreign destinations:
     http://aoprals.state.gov/content.asp?content_id=184&menu_id=81

4) **Letter of support** from a Purdue Libraries faculty member, or other Purdue librarian, with whom applicant has consulted regarding the information needs and information-related activities reflected in the proposal. In the letter, the librarian should briefly state the reasons the applicant cannot meet the information needs by using Purdue collections and electronic information resources and, therefore, needs to travel to unique collections beyond Purdue.

5) **Brief resume** (3 pages maximum).

6) **List of publications**

**Reporting requirements**
A brief report or presentation on the information-related activities accomplished as a result of the award, and their significance to the research of the recipient, must be sent to the Dean of Libraries by February 15, 2014. Additionally, each individual awarded a Library Scholars Grant will be asked to present a seminar about the activities supported by the grant. The seminars will permit the Libraries to learn from recipients’ experiences in order to better serve both Purdue scholars and those from outside Purdue who visit our collections.

**Funding**
Awards will be given in amounts of up to $5,000, with reimbursement, for approved expenditures, up to the amount of the award. The Libraries Business Office will coordinate reimbursement with the grant recipient’s business manager. Expenses may be reimbursed as they occur over the course of the project, with grant-supported activities to be completed by December 31, 2013. All requests for reimbursement, accompanied by appropriate documentation, must be received in the grant recipient’s departmental business office no later than February 15, 2014.

**Criteria for judging proposals**
Criteria used to judge the proposals will include how well the case is made that the proposed information-related activities will support the applicant’s research and that conducting these activities requires travel to unique collections beyond Purdue, the appropriateness of the budget, and the feasibility of the project within time constraints. Proposals will be evaluated by a panel chaired by a tenured member of the Libraries faculty and composed of tenured faculty and one or more previous winners, with recommendations made to the Dean of Libraries. Award recipients will be contacted in December 2012.

**Proposal deadline**
All proposals must be submitted by email to Carole Tolley, tolleyc@purdue.edu, with the **Subject:** Library Scholars Grant, no later than 5:00pm, Friday, November 16, 2012.

Questions should be submitted to Carole Tolley, Office of the Dean, Purdue University Libraries – ADMN, email: tolleyc@purdue.edu., telephone: 765-494-2900; fax: 765-494-0156,
College Teaching Workshops — Series I: Building on the Basics
For Faculty, Staff and Graduate Students
Take one, several, or the entire series!

Student-Teacher Relationships
Strategies you can use to foster good relationships with your students. Common disruptive student behaviors, and techniques for handling classroom crises.
Tuesday, September 4, 9:00-10:30 am - POTR 141

The Nuts & Bolts of Setting Rules for Your Course
Key University policies that relate to teaching at Purdue, including how to create an attendance policy, handle make-up work, and avoid grade appeals.
Tuesday, September 11, 9:00-10:30 am - POTR 141

Designing a Course From Scratch
The basics of designing a course from scratch using course goals and objectives, activities to meet your objectives, and measurements to see if your students have achieved them.
Tuesday, September 18, 9:00-10:30 am - POTR 141

Getting Feedback to Improve Your Teaching
Ways to get feedback from your students that will improve learning, tweak your teaching, and teach your students to take responsibility for giving people feedback.
Tuesday, October 16, 9:00-10:30 am - POTR 141

Creating the Engaged Classroom: Discussion Techniques
Engaging your students in the learning process using think-pair-share, group discussions, and small group work.
Tuesday, October 23, 9:00-10:30 am - POTR 141

Tools and Techniques for Creating Effective Tests
How to avoid writing test questions that your students might consider to be “picky,” “tricky,” or “ambiguous.” What goes into making a good test, and how tests can be used to enhance student learning.
Tuesday, October 30, 9:00-10:30 am - POTR 141

Why Didn’t I Get an “A”? Using Subjective Tests and Assigning Grades
The benefits and challenges of using (and grading) subjective tests. Practice creating a rubric to use when grading student projects.
Tuesday, November 6, 9:00-10:30 am - POTR 141

Are Your Students Cheating?
Ways to prevent academic dishonesty (and other academic integrity issues) and find resources to deal with a cheating incident should one occur.
Tuesday, November 13, 9:00-10:30 am - POTR 141

Register for Series I Workshops — click on title
The Langley Aerospace Research Student Scholars (LARSS)
Research Internship Program
http://www.nianet.org/larss

The NASA Langley Research Center (Hampton, VA) offers paid, year-round (3 sessions), highly competitive research internships for exceptional students to work with Langley engineers and scientists on some of the Nation’s most important, difficult, and challenging problems. The LARSS program emphasizes multi-disciplinary and collaboratively developed solutions to problems in such broad areas as (1) flight, including entry, descent, and landing, in all atmospheres; (2) Earth systems science, including the characterization of all atmospheres; (3) affordable, safe, and sustainable space exploration systems and technology; and (4) materials and structural concepts, analysis, and integration.

ELIGIBILITY REQUIREMENTS
- U.S. Citizenship
- Full-time student status at an accredited U.S. college or university
- Classification as a rising undergraduate junior or senior, or graduate student (master's or doctoral level)
- Cumulative 3.0 GPA on a 4.0 scale

PROGRAM SESSION DATES
  Application Deadline: Oct. 11, 2012
- 2013 Summer Session (10 weeks) June 4 – Aug. 9, 2013
  Application Deadline: Feb. 1, 2013
- 2013 Fall Session (15 weeks) Sept. 4 – Dec. 13, 2013
  Application Deadline: June 26, 2013

CONTACT INFORMATION
Debbie Murray
LARSS Program Coordinator
Phone: 757-864-5215
Fax: 757-864-9701
Deborah.B.Murray@nasa.gov

Find additional LARSS information, application, and deadlines at
http://www.nianet.org/larss
The Hertz Foundation selects, supports, and mentors the brightest technical people in the nation, giving them all possible freedom to find their creative limits.

By further providing them opportunities to interact as a community, we help equip them to meet John Hertz’s challenge to serve the nation.

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GRADUATE FELLOWSHIPS
For Innovators in the Applied Physical, Biological, and Engineering Sciences

JOIN A COMMUNITY OF INNOVATORS

WE ARE LOOKING FOR
• Exceptional creativity
• Broad understanding of physical principles
• Outstanding potential for innovative research
• Applying to or enrolled in a PhD program
• American citizenship or permanent residency

WE SUPPORT RESEARCH IN
• Astrophysics
• Chemistry
• Computer Science
• Earth Science
• Engineering
• Materials Science
• Mathematics
• Physics
• Quantitative Biology/Biotechnology

APPLY TODAY
• Emphasis on near-term application of applied sciences or engineering
• Approximately 20 new Fellowships awarded annually
• Tenable at over 40 top-level U.S. research universities
• Two options available, chosen at time of award

OPTION 1: FIVE-YEAR HERTZ
• $31,000/9 month Personal Stipend*
• Full Tuition Equivalent
• Renewable for up to 5 years

OPTION 2: FIVE-YEAR COORDINATED
Hertz Period—2 Years
• $36,000/9 month Personal Stipend*
• Full Tuition Equivalent

Other Fellowship Period—Up to 3 Years
• $5,000/year Supplemental Stipend*
  from Hertz
• Requires Awardee to accept 3-year Fellowship from another source

* +$5,000/yr for dependent child care

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For Innovators in the Applied Physical, Biological, and Engineering Sciences

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APPLY ONLINE
Position Opening:
Miami University (Middletown Campus)
Geoscientist – Lecturer Faculty Position

The Department of Geology and Environmental Earth Science at Miami University invites applications for a Lecturer faculty position on our campus in Middletown, Ohio. The successful candidate will teach at the undergraduate level, engage in outreach with the surrounding community, provide other service to the university, and be willing to teach in the Bachelor of Integrative Studies degree program. Require: M.S. in geoscience by date of appointment; interests in advising and promoting undergraduate student research and educating students of earth and environmental sciences in the field. The successful candidate’s teaching and service agenda should complement existing department and regional campus strengths and ideally will benefit from the regional geologic setting, interdisciplinary interactions with department and campus colleagues, and existing facilities. Desire: Ph.D. in geoscience.

You are invited to visit the following websites for information on the department (www.muohio.edu/geology), the Middletown regional campus (www.mid.muohio.edu), and the University (www.muohio.edu).

Miami University Middletown, with 2700 students, is a commuter campus located in a suburban setting close to both Cincinnati and Dayton. The campus has a strong connection to the main campus in Oxford, 25 miles away, as well as to the communities it serves.

Interested candidates should submit a packet containing a letter of application, curriculum vitae, statement of teaching philosophy, and service objectives and accomplishments, transcripts; and arrange three letters of reference to be sent to: GeoLecturerMUM@MiamiOh.edu. Review of applications will begin in January 2013 and continue until the position is filled. The appointment will be effective August 12, 2013.

Miami University is an EOE/AA employer with smoke-free campuses. Right to Know-Consumer Information found at http://www.miami.muohio.edu/about-miami/publications-and-policies/student-consumer-info/. Hard copy upon request.
CALL FOR ESSAYS & CREATIVE PROJECTS

6th Annual Undergraduate Ethics Symposium at DePauw University - April 11-13, 2013

Symposium Theme:
“Ethics & the Environment”
We also accept and encourage submissions in all areas of ethical inquiry.

Highlights:
- Symposium held at the Prindle Institute for Ethics, located in a 500 acre Nature Park.
- Participating students attend seminars with visiting scholars and artists.
- Students’ travel (up to $400), lodging and meals while at DePauw will be covered.

Submissions:
Deadline: February 1, 2013
- Accepted submissions can be
  - Analytic essays (3,500 word max.)
  - Works of fiction (3,500 word max.)
    - Poetry (5-10 poems)
  - Plays (up to 10 pages in length)
  - Photographs (approx. 10 photos)
  - Films/documentaries (up to 10 min. long)
Please send submissions to Nicki Hewell at prindleues@depauw.edu

For More Information:
Please visit our website www.depauw.edu/academics/centers/prindle or call us (765) 658-5021.
Be a SI Leader!
It’s such a TREAT to help students

Get more info at the CALLOUT

October 31st & November 1st
6:00pm
ME 1061

We’re looking for leaders in the following courses

CHM 112  CHM 116  PHYS 172
MGMT 200  MA 154  MA 161

*Look at the website for specific course pre-requirements

At time of application candidates must have:
3.0 Cumulative GPA or
3.0 Term GPA for last two consecutive full-time terms AND
A or B in course you wish to supplement

Come for more information & some Halloween Candy!

CHECK OUT OUR WEBSITE FOR MORE INFORMATION

www.purdue.edu/si

Application will be posted online after callout
Live, Learn & Work
Cartagena
Study Abroad Summer 2013

Where will you spend the summer of 2013?

live
learn
work

the local lifestyle by learning the culture and helping the community
at a beautiful Universidad de Cartagena steps away from the coastline
for influential Cartagena, Colombia businesses

Six weeks packed with exciting experiences
and real-world resume builders.

Classes:
Earn 6 or 9 credit hours of
IDIS 491,
SPAN 101, 102, 201, 202, &/or
LALS 250

Program Timeline:
May 20-May 31 - Classes at Purdue
June 2- June 29 - Classes and
Internship in Cartagena

$500 Deposit and Participation form
Due: January 14, 2013

Program Costs:
$4500 - includes academic credits,
housing, Cartagena
expeditions, local
transportation, daily breakfast
**airfare, passport, other meals and
personal expenses not included.

Internship positions:
evnet planning, news reporting,
social work, advertising, English
teaching, non-profit work, TV
producing, feature editing,
marketing, human resources,
banking, retail, tourism and many
more

For more information contact Lisa Lambert Snodgrass at cla-careers@purdue.edu
or Cody Hanson at chanson@purdue.edu
or visit www.cla.purdue.edu/careers