NAECC PROGRAMS AND EVENTS
1. Holiday Hours for Purdue Campus

PURDUE CAMPUS-WIDE ANNOUNCEMENTS AND EVENTS
2. Seminar: Dr. Ebony McGee
3. 2016 Spring Research Program – Purdue LSAMP Call for Applications
4. PRF Advancement Summer Internship

PROGRAMS, INTERNSHIPS AND EMPLOYMENT
5. Native American Natural Resource Research Scholarship
6. Truman D. Picard Scholarship
7. University of Maryland Summer Research Initiative to Increase Diversity
8. Cargill Launches the 2016 Competition of the Cargill Global Scholars Program

NAECC PROGRAMS AND EVENTS
1. Holiday Hours for Purdue Campus

Purdue offices including NAECC will be closed for the holidays Thursday, December 24 through Sunday, January 3. We will open at 8:00 am on Monday, January 4.
2. Tuesday, December 15
   Seminar: Dr. Ebony McGee
   1:30 – 2:30 pm | ARMS 1109

   It's Not Just in Your Head: Institutional Contexts That Position Black Doctoral Engineering Students as Impostors

   The experiences of Black engineering doctoral students are underexplored in higher education research. While scholars and policymakers have recognized the underrepresentation of women and Black students in STEM and strengthened their gaze on the STEM pipeline, most of the attention has been focused on early sections of the pipeline. In this study, we focus on its later sections by presenting the narratives of thirty-one high-achieving African-American doctoral students at various U.S. engineering institutions. To help frame this study we expand the theory of impostor syndrome by analyzing participant experiences through the lens of goal-striving stress. Study participants discussed persistent feelings of insecurity, unworthiness, and academic incompetence in their doctoral programs. In other words, they felt like impostors, a state known as impostor syndrome. Some participants described their feelings of impostorism as self-imposed or derived from their own psyches, but others attested that these emotions resulted from racialized and gendered stereotypes and biases that permeated their departments. The participants often contextualized their experiences by juxtaposing them with the experiences of students who they perceived as having more affirming experiences, typically White, Asian, and male students. Our analysis of participants’ experiences demonstrates that students are placed in situations and presented with ideologies and behaviors that make them feel like impostors. Thus, we challenge interventions that propose that students are responsible for their own feelings of impostorism while ignoring deliberate institutional structures and practices that allow impostorism to thrive.

   Ebony McGee, Assistant Professor of Education, Diversity and Urban Schooling, studies the educational and career trajectories of STEM among historically marginalized students of color. Her research also focuses on the role of racialized experiences and biases in STEM educational and career attainment, problematizing traditional notions of academic achievement and what is means to be successful in STEM yet marginalized. Education is McGee’s second career; she left a successful career in electrical engineering to earn PhD in mathematics education. Her current research, funded by the National Science Foundation, investigates the social, cultural, and structural barriers that have caused the number of African American and engineering faculty stagnate. A second study examines how female engineering faculty persist despite race, gender and class barriers. In addition, she has designed a holistic racial- and gender-specific online mentoring portal for PhD students and postdoctoral scholars with the goal of increasing the representation of engineering faculty of color. It can be found via this website - http://BlackengineeringPhD.org.

   See attached flyer.

3. 2016 Spring Research Program – Purdue LSAMP Call for Applications
   Application Deadline: December 18

   The Purdue LSAMP Research Program offers student research enrichment and support opportunities. The Spring semester program is thirteen weeks and provides various levels of stipend support.
Faculty and Graduate student mentors play a key role in the success of our LSAMP Scholars. Faculty and AGEP graduate students enhance our scholars’ commitment to higher education, help to increase the scholars' sense of belonging in their STEAM discipline, and help scholars develop essential problem solving skills.

Spring Research activities include:
- Research with Faculty and Graduate Teams
- LSAMP Professional Development Seminar Meetings
- In depth exploration of Graduate School and STEAM Career Opportunities
- Service Learning Project
- Spring Poster Symposium and Reception
- Mentored Primary literature analysis and journal presentations

Undergraduate Funding Opportunities include:
- Research stipends ranging from $250 to $1000
- Conference Travel Awards for presenters

Eligibility Requirements:
- Undergraduates interested in Science, Technology, Engineering, Agricultural Sciences and Mathematics (STEAM)
- Minimum 2.5 GPA required to apply

Click here to submit your application.
For additional information please contact Ignacio Camarillo, Program Director, at Ignacio@purdue.edu

4. **PRF Advancement Summer Internship**  
Submission Deadline: January 5, 2016

The Purdue Research Foundation is hiring two internship employees to participate an advancement summer internship program. The PRF advancement summer internship is an eight week program that seeks to increase and diversify the number of professionals in the field of educational advancement. This program is designed with the purpose of attracting students who may not have previously considered a career in educational advancement and give them the opportunity to learn about and immerse themselves in the profession.

For more information and to apply, see attached flyer.

5. **Native American Natural Resource Research Scholarship**  
Application Deadline: January 22, 2016

The Intertribal Timber Council (ITC), in partnership with the USDA Forest Service Southern and Pacific Northwest Research Stations is pleased to announce scholarship opportunities for Native American students who are planning or currently conducting tribally relevant research in a natural resource issue.
Award: Up to $4,000

Purpose: The ITC Research Scholarship is designed to support tribally relevant, natural resource based, research being conducted by Native American scholars (graduate or undergraduate).

For more information, see attached flyer or click here

6. **Truman D. Picard Scholarship**  
   Application Deadline: January 11, 2016

   Award: $2,500 for college students (number of awards varies per year)  
   $2,000 for graduating senior high school students

   Purpose: The Truman D. Picard Scholarship Program is dedicated to the support of Native American students pursuing a higher education in Natural Resources.

   For more information, see attached flyer or click here.

7. **University of Maryland Summer Research Initiative to Increase Diversity**  
   Application Deadline: February 10, 2016

   Our program provides rising juniors and seniors an opportunity to increase their interest in research careers in the social and behavioral sciences, develop research skills, and learn about doctoral training with the goal of encouraging students to pursue doctoral degrees in the social and behavioral sciences. The program has a special emphasis on population groups underrepresented in these fields (i.e., African Americans, Hispanics, American Indians, Alaska Natives, Native Hawaiians or other Pacific Islanders).

   For more information and application information, see attached flyer or click here

8. **Cargill Launches the 2016 Competition of the Cargill Global Scholars Program**  
   Application Deadline: March 1, 2016

   Cargill and the Institute of International Education (IIE) are pleased to announce the launch of the 2016 Cargill Global Scholars Program application cycle.

   We have deeply valued our partnership with Purdue University over the past three years of the program and hope to continue this partnership in the program’s fourth year. As a partner university, your first and second year undergraduate students who demonstrate exemplary academic achievement, leadership potential and study in a field relevant to Cargill’s world of food, agriculture and risk management are eligible to apply.

   In addition to an annual scholarship award of $2,500 for up to two years, the Cargill Global Scholars Program provides leadership development opportunities through seminars, networking events, and a one-on-one mentoring program with executives from Cargill. These enrichment activities have been designed to help foster and
enhance the Cargill Global Scholars’ leadership potential and critical thinking skills, and equip them with the tools necessary for becoming global leaders and decisions makers.

In the United States 10 scholarships will be awarded during the 2016 academic year.

Students specializing in any of the following areas are encouraged to apply:

- Agricultural Related Field
- Business
- Computer Science
- Economics
- Engineering
- Food Science
- International Relations
- Political Science
- Public Policy

The application deadline is March 1, 2016 and we are currently accepting applications online, through our website. To access the application or learn more about the Cargill Global Scholars Program please visit: http://www.cargillglobalscholars.com/. We encourage you to please share this information with your eligible students and encourage them to apply.

For further information on the Cargill Global Scholars Program in the United States, please contact: Cargillglobalscholars@iie.org

NOTE: If you would like to include events and programs in the NAECC e-Newsletter, please contact Deb Swihart by email at dswihart@purdue.edu or by phone at 765-494-4540.