NAECC PROGRAMS AND EVENTS

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2. NAECC “Souper” Wednesday
3. NAECC Craft Circle – Essential Oils
4. NAECC Movie Night – Princess Kaʻiulani

PURDUE CAMPUS-WIDE ANNOUNCEMENTS AND EVENTS

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12. Native Artists Fellowship

COMMUNITY

13. Jingle Rails at the Eiteljorg Museum
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. **Wednesday, January 13, 2016**
   **NAECC “Souper” Wednesday**
   6:00 – 7:00 pm | NAECC

   Stop by the NAECC and join us for dinner of hot soup and fresh bread! Enjoy an evening with members of Hui Na ‘Ōpio O Hawai‘i. This event is free and open to the entire campus community. Reserve your spot by calling the NAECC at 765-494-4540 or emailing at naecc@purdue.edu.

3. **Thursday, January 21, 2016**
   **NAECC Craft Circle – Essential Oils**
   3:00 – 5:00 pm | NAECC

   Take part in this interactive session on essential oils led by Erin Oliver. Learn about the benefits or aromatherapy and blend up some aromatic recipes to help relieve stress. Reservations required, call 764-494-4540 or email naecc@purdue.edu.

4. **Thursday: January 28, 2016**
   **NAECC Movie Night – Princess Ka‘iulani**
   6:00 – 7:30 pm | NAECC

   The historical drama centered on true life accounts of Hawaiian monarch, Princess Ka‘iulani. The story follows the princess as she is sent to England by her family due to political unrest and when Ka‘iulani eventually returns to Hawai‘i in the 1800s, she must face the attempted overthrow by American colonization. Film: PG. Run time: 97 minutes

   Sponsored by: NAECC and Hui Na ‘Ōpio O Hawai‘i

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**PURDUE CAMPUS-WIDE ANNOUNCEMENTS AND EVENTS**

5. **Tuesday, January 19, 2016**
   **MLK Keynote Address: Freeman A. Hrabowski III**
   7:00 – 8:00 pm | Loeb Playhouse

   Mathematician, educator and inspirational leader, Freeman Hrabowski serves as president of the University of Maryland, Baltimore County — which he has transformed into an academic powerhouse that graduates STEM majors of all races. His research and writings focus on innovating American schools, with special emphasis on minority participation and performance.

   As a child in Birmingham, Alabama, he marched in the Children’s Crusade of 1963, a pivotal civil rights campaign.
Among his many honors, in 2012 Hrabowski was named chair of the President’s Advisory Commission on Educational Excellence for African Americans.

MLK Keynote Address Flyer

6. Purdue Undergraduate Spring 2016 Transportation Internships

About NEXTRANS
The NEXTRANS Center is one of ten Regional University Transportation Centers selected competitively by the U.S. Department of Transportation to serve as leaders in meeting the nation's need for safe, efficient, and environmentally sound transportation systems. Headquartered at Purdue University in West Lafayette, Indiana, the Center represents Region V, which includes the states of Indiana, Illinois, Ohio, Michigan, Wisconsin and Minnesota. NEXTRANS was established in 2007 to implement a multidisciplinary program of transportation research, education, and technology transfer. The NEXTRANS Center is led by Purdue University and administered by Purdue University's Discovery Park.

Research Opportunity
A spring research internship with the NEXTRANS Center is the perfect opportunity to become immersed in the field of transportation engineering. We are looking for several part-time undergraduate interns to participate in cutting-edge research related to an active Driving Simulator Laboratory project. Main tasks are related to developing the interactive driving simulator experiment, designing and analyzing driving behavior surveys, developing statistical models, and writing research reports. The research project will eventually include human subjects being monitored by an electroencephalogram (EEG) while using a driving simulator. The work setting is an off-campus professional research environment.

Schedule
Interns will work about 10 hours per week through the spring semester. Exact start dates will be determined on an individual basis. Selected students will complete their internship at the NEXTRANS Center, located at 3000 Kent Ave in the Purdue Research Park.

Financial Support
Interns will receive $10 per hour.

Eligibility Requirements
Applicants should have at least two years of engineering coursework completed at an accredited college or university in the U.S. and a GPA of 3.0 or higher. Students should have a focus or demonstrated interest in transportation. Candidates should mention experience with data analysis, psychology/human factors analysis, econometrics, statistics and survey design, as these skills are very applicable to the project work.

Application Procedure
Applications will be reviewed by a selection committee in mid-January. Please submit the following:

- Resume
- One-page essay (300-400 words) detailing interests and career goals
- Transcripts from each institution attended
- Two letters of recommendation from faculty members

Mail or Email Applications To:
NEXTRANS Undergraduate Internship in Transportation 3000 Kent Avenue
West Lafayette, IN 47906
Nathan Gill
(765) 496-9734
nathangill@purdue.edu
www.purdue.edu/dp/nextrans

Questions?
Contact Nathan Gill at the NEXTRANS Center 765-496-9734 or nathangill@purdue.edu
7. **Bonneville Power Administration Internships**  
   Application Deadline: January 31, 2016

AISES has partnered with the Bonneville Power Administration (BPA) over the last few years in order to bring summer internships to AISES student members. BPA is a federal nonprofit agency based in the Pacific Northwest. BPA is part of the U.S. Department of Energy and is self-funded covering its costs by selling its products and services. BPA markets wholesale electrical power from 31 federal hydro projects in the Columbia River Basin, one on federal nuclear plant and several other small nonfederal power plants. About one-third of the electric power used in the Northwest comes from BPA. BPA also operates and maintains about three-fourths of the high-voltage transmission in its service territory. BPA's service territory includes Idaho, Oregon, Washington, western Montana and small parts of eastern Montana, California, Nevada, Utah and Wyoming.

For more information, [click here](#).

8. **National Research Mentoring Network**

Students and researchers in the biomedical, behavioral, clinical, and social sciences: Access FREE virtual mentorship, grant writing coaching groups, mentorship training and more professional development programs and resources through the National Research Mentoring Network (NRMN), funded by the NIH. Visit [NRMNet](#) today to begin.

9. **Women in Engineering ProActive Network**  
   Proposal Deadline: January 19, 2016

Proposals are now being accepted for the WEPAN 2016 Change Leader Forum taking place June 14-16, 2016, in Broomfield, CO. Inclusion and diversity change leaders from across the nation will share, learn and network with fellow change leaders. WEPAN invites proposals from STEM, Education and Social Sciences fields on research-based best practices and initiatives that advance cultures of inclusion and diversity so that ALL in engineering can thrive.

For more information, [click here](#).

10. **Research Mentors Sought for Native America and Pacific Islander Research Experience Program**  
    Application Deadline: February 15, 2016

The Organization for Tropical Studies (OTS) is seeking Research Mentors (ABD or PhD) for the Native American and Pacific Islanders Research Experience (NAPIRE) Program in Costa Rica. NAPIRE is funded by NSF's Louis Stokes Alliance for Minority Participation. NAPIRE is a highly rewarding research internship program for minority undergraduate students enrolled in accredited institutions in the US and Pacific Island Territories. The goal of NAPIRE is to facilitate a successful summer research experience for Native American and Pacific Islander undergraduate students and strengthen their interest and potential for pursuing careers in biology or environmental science. Mentors live at the Las Cruces Station where they provide personal, direct guidance in ecological research for one or two students. Mentors do not receive honoraria, but NSF funds their transportation to and from Costa Rica, as well as room, board, station use, research permits, in-country transportation, and needed equipment. Mentors are needed June 20th through August 3rd, 2016.

For more information, [click here](#).
11. **The L’Oréal USA For Women in Science Fellowship Program**  
*Application Deadline: February 5, 2016*

The L’Oréal USA For Women in Science fellowship program awards five women postdoctoral scientists annually with grants of $60,000 each for their contributions in Science, Technology, Engineering and Math (STEM) fields and commitment to serving as role models for younger generations. The program is the U.S. component of the L’Oreal-UNESCO For Women in Science International Fellowships. Celebrating its twelfth year in the U.S., the For Women in Science program has awarded 60 postdoctoral women scientists nearly $3 million in grants.

For more information, [click here](#).

12. **Native Artists Fellowship**  
*Application Deadline: January 15, 2016*

The Indian Arts Research Center (IARC) at the School for Advanced Research (SAR) offers three artist-in-residence fellowships annually to advance the work of mature and emerging Native artists. Each fellowship includes a monthly stipend, housing, studio space, a supplies allowance, and travel reimbursement to and from SAR. These fellowships provide time for artists to explore new avenues of creativity, grapple with new ideas to further advance their work, and strengthen existing talents.

For more information, [click here](#).

**COMMUNITY**

13. **Through January 18, 2016**  
**Jingle Rails at the Eiteljorg Museum**

Now in its sixth year, the Eiteljorg Museum’s *Jingle Rails: The Great Western Adventure* exhibit is bigger and better than ever before. This year, museumgoers can expect to see three new additions including the Las Vegas Strip and the Hoover Dam all made out of natural materials like twigs, moss and nuts.

“This year for the first time, a locomotive will break free from the museum's Clowes Sculpture Court into our Eagle Commons hallway, where it will wind overhead,” said Dr. Martha Hill, vice president for public programs and visitor experience. - See more at: [http://www.eiteljorg.org/explore/exhibitions/jingle-rails-the-great-western-adventure#sthash.Um1RdDXX.dpu](http://www.eiteljorg.org/explore/exhibitions/jingle-rails-the-great-western-adventure#sthash.Um1RdDXX.dpu)

Watch nine trains wind past the local treasures of downtown Indianapolis, including the Eiteljorg Museum, Monument Circle, Union Station, the Indiana State Fairgrounds and Lucas Oil Stadium, where you will hear veteran Colts radio announcer Bob Lamey call a game. The trains then head through the national parks of the American West, passing legendary sites, including grand railway lodges, Northwest Coast Native villages, and wonders both natural and human-made—Mt. Rushmore, Grand Canyon, Yosemite Falls, Old Faithful, and now the Las Vegas Strip, Hoover Dam and much more.

Every canyon and mesa, every lodge and geyser is created by **Paul Busse and his brilliant team at Applied Imagination**. Busse’s inventive holiday creations are rare and only seen in cities like New York, Chicago, Washington, D.C.—and now Indianapolis.

In addition to the exhibition, museumgoers will also enjoy a new interactive experience. Nestled between the trestles in Eagle Commons visitors will find a kiosk that offers a “train's-eye view” of the exhibit.

**Highlights**
- Eight ultra-sized G-scale/gauge model trains
- Nearly 1,200 feet of track
- More than 30 features including:
• Indianapolis' Soldiers and Sailors Monument
• Lucas Oil Stadium
• One America Tower
• Mt. Rushmore
• The Grand Canyon
• Old Faithful geyser (It actually erupts!)
• The Indiana State Fairgrounds' Normandy Barn
• Golden Gate Bridge
• Las Vegas Strip
• Hoover Dam

Access bonus content and videos about your favorite features with your smartphones via QR coding placed on the labels

Eiteljorg Museum

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.