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EEE End of Semester Celebration *

The EEE office is hosting an:

End of Semester Celebration
Thursday, December 6
3:30-5pm
East Faculty Lounge (PMU 2nd floor)

- All EEE students, faculty and staff are invited.
- Flyer with details attached.

December 2018 graduation candidates will be recognized!!

EEE SAC - Student Advisory Council Seeking Suggestions for program

Do you have suggestions for how EEE can improve? Let us know!
You may also direct comments and questions to a member: Nate Ibarluzea, Ryan Leahy, Jennifer Pohlman, Treann Quick, Emerson Ringger, Erica Wang, Ali Whitehead.

The mission of the SAC is to encourage and enhance communication from the student body to the Head, Dr. Sutherland. Student representatives on the council act as liaisons for the student body and bring forth “consensus” issues that pertain to student morale, student perspectives on the curriculum, and the learning environment as well as hosting events pertaining to these issues. Our focus is on seeking opportunities for growth and improvement within EEE. This includes reaching out to relevant groups and hosting events for students, faculty, and the administration.

Job Corner with Ms. Whelton, PE

I am sure you are all ready for a break. Thanksgiving vacation is a great time to apply for job opportunities and graduate school or to polish up your resume and LinkedIn account. Putting in a little extra time over the holiday when you don’t have classes can really help with your job search. While meeting with family and friends over the break, you could also practice your elevator speech and ask for their feedback. Meeting and talking with a variety of people is a great way to “practice” your networking skills. In addition, by speaking with people about EEE and your specific interests you might learn about a job opportunity!

As we head into the end of the fall semester, many of you have or will be hearing from companies. If you have a job offer, check out the CCO online. The CCO gives some good information on evaluating job offers, negotiating aspects of your position, and even how to professionally accept or decline an offer: https://www.cco.purdue.edu/Students/JobOffersandNegotiation. If you still have questions on an offer or on comparing offers and would like advice, contact me.
Registration Troubleshooting

- Having trouble registering? Need an override for a class? Never fear the EEE Newsletter is here!
- There are many resources on the EEE Registration Tools page, such as instruction links for Scheduling Assistant:
  - Scheduling Assistant - How to Submit Registration Error Override Request
  - Scheduling Assistant - How to Register using Scheduling Assistant
  - Scheduling Assistant - How to Register a specific CRN
- The Registrar page has links for most (if not all) common registration issues: [https://www.purdue.edu/registrar/currentStudents/index.html](https://www.purdue.edu/registrar/currentStudents/index.html)

EREF Summer Internship

- Environmental Research and Education Foundation’s “Internship in Excellence” program: Internship opportunities focus on solid waste management. Must be a Junior or Senior to apply.
- Learn more here: [https://erefdn.org/eref-internship-excellence-program/](https://erefdn.org/eref-internship-excellence-program/)
- Application deadline: December 28th at 5pm. Apply here: [https://erefscholarships.communityforce.com/Funds/Search.aspx#4371597136646D517975544F5976596D4E73384E6973D3D](https://erefscholarships.communityforce.com/Funds/Search.aspx#4371597136646D517975544F5976596D4E73384E6973D3D)

Purdue Writing Lab: Holiday and Finals Week Hours

- The Writing Lab is open every day that classes are in session and through Wednesday of finals week.
  - Thanksgiving Week:
    - Monday, November 19th: 9AM - 6PM in Heavilon Hall, 6-9PM in HSSE Library
    - Tuesday, November 20th: 9AM - 6PM in Heavilon Hall, 6-9PM in AAARCC
    - Wednesday, November 21st: Closed
  - Finals Week
    - Monday, December 10th: 9AM - 6PM in Heavilon Hall
    - Tuesday, December 11th: 9AM - 6PM in Heavilon Hall
    - Wednesday, December 12th: 9AM - 6PM in Heavilon Hall
    - Thursday, December 13th and Friday, December 14th: Closed
    - All evening satellite locations will be closed during finals week.
- The Writing Lab will reopen for the Spring semester on Monday, January 7th.

ASC Finals Workshop *

- Finals “Game Plan” workshop sponsored by Purdue Academic Success Center. Free popcorn bar and strategies to prepare for finals.
- Located in Wiley Residence Hall C215
- 11/27/18 at 1:30-2:20pm
- See attached flyer

ECN Student Profile Servers Reset

- The ECN student profile servers will be reset by Thursday, Dec 20th, 2018. Any data saved on your R: drive will be deleted and will NOT be recoverable. Please make sure any data stored on your R: drive that you need to keep is moved to your U: or W: drive.

U of Arizona CEE Grad Program *

- University of Arizona’s Chemical and Environmental Engineering program is accepting grad applications for Fall 2019
- Grad program is research based with focuses in:
  - Renewable energy, Water treatment and reuse, Aerosols, Waste remediation, Semiconductor manufacturing
- See flyer for more info
**EPICS Study Abroad to Kenya**
- The Global Air Quality Trekkers EPICS team (GAQT) has organized a study abroad trip to Kenya in May 2019
- Tentative program dates: May 5th-May 20th
- Tentative program cost: $4150 (includes all transportation and airfare, meals, housing, 3 credits of tech electives)
- Program requirements: Must register for GAQT’s one credit lab for Spring 2019
  - Lab is held 10:30-12:20 on Fridays
- Project information:
  - GAQT focuses on improving indoor air quality in rural communities of Kenya through improving ventilation in local kitchens
  - The use of biofuels for cooking in rural Kenyan communities creates particulate matter than is inhaled by women cooking, which in turn has caused high rates of COPD and premature death
  - In Spring 2018, GAQT built a modular test kitchen and has begun experimentation in Fall 2018
  - The study abroad trip will include bringing data and recommendations to the community, building relationships with the community, data collection, and potential visits to the local Tumaini school (tech and engineering school for high school aged children)
- Related interest areas: data processing, data collection, environmental pollutants, air quality, engineering education, combustion.
- Program webpage: [https://www.studyabroad.purdue.edu/programs/flyer.cfm?flyer=1314](https://www.studyabroad.purdue.edu/programs/flyer.cfm?flyer=1314)
- For more detailed information, contact Dr. Brandon Boor, bboor@purdue.edu, the faculty advisor for GAQT
- EEE Junior Steph Schiavo, sschiavo@purdue.edu, can also answer any questions

**EEE Maymester to Sweden**
- Single digit spots left in this program
- Consider joining Prof. Inez Hua as she once again leads a group of students in a short-course called Sustainability Across Sectors, Sweden.
- This course can be counted as an EEE Selective course: EEE 49500 - 3 credits.
- Eligibility: Rising sophomores through seniors. Minimum of 3.0GPA or as approved by Prof. Hua.
- See flyer for more info at [https://engineering.purdue.edu/EEE/Engagement/Flyer_Sweden_Sust%20Across%20Sectors%202019](https://engineering.purdue.edu/EEE/Engagement/Flyer_Sweden_Sust%20Across%20Sectors%202019)

**UCSD Marine Physical Laboratory Summer 2019 Internship** *
- 10 week research internship at UCSD’s Scripp’s Institute of Oceanography for Summer 2019
- Eligibility:
  - US citizen or permanent resident
  - Current Freshman, Sophomore, or Junior
- Required documents:
  - Resume
  - Statement of interest
  - Unofficial transcript
  - Two letters of recommendation from current or recent professors
- See attached flyer.

**Lee Teng Internship in Accelerator Science** *
- Summer 2019 internship opportunity - The program is run by Fermi National Accelerator Laboratory, Argonne National Laboratory, and the US Particle Accelerator School
- Applications due January 2nd, 2019
- For more info, see attached flyer or visit: [https://www.illinoisacceleratorinstitute.org/](https://www.illinoisacceleratorinstitute.org/)
Purdue Student Trustee Callouts Begin this Week

- Do you know a great student leader who would make an excellent representative to the University's Board of Trustees? If so, now is the time to encourage them to apply.
- The Board of Trustees is the Purdue system's top governing body, composed of 10 trustees, including one student serving a two-year term. Applications for the 2019-21 student trustee position are now being accepted.
- Applicants must be a student at the West Lafayette, Purdue University Fort Wayne or Purdue University Northwest campus and have two or more years remaining as a full-time undergraduate, graduate and/or professional student. Students on the West Lafayette campus who wish to pursue this opportunity may attend callouts at either 6 p.m. today (Nov. 19) in Beering Hall, Room 2280, or 6 p.m. Nov. 26 in Stewart Center, Room 320
- Applications are due Jan. 11. More information on the position, callouts and application process can be found [here](#).

Rising Professionals Fall Host Callout *

- Rising Professionals is a program run by Old Masters
- Fall Host Callout: November 29th 7-8 pm in Rawls 1082
- See attached flyer for more info

Repeat Policy for ME Courses

- Mechanical Engineering has instituted a repeat policy effective beginning Fall 2015. The policy is designed to maximize student success and minimize time to graduation.
- The policy is applicable to all students taking ME courses.
- Main impacts on EEE students are:
  - Grades of C or higher cannot be repeated for a higher grade.
  - Students cannot “regress” and take a prerequisite course after having moved forward. (i.e. take ME 27400 Basic Mech II, then decide to repeat ME 27000 Basic Mech I)
- The full policy can be found at [https://engineering.purdue.edu/ME/Academics/Undergraduate/ME%20Course%20Repeat%20Policy%20Effective%20Beginning%20Fall%202015%20.pdf](https://engineering.purdue.edu/ME/Academics/Undergraduate/ME%20Course%20Repeat%20Policy%20Effective%20Beginning%20Fall%202015%20.pdf)

Grade Policy for Math Courses

- The Math Department has instituted a minimum grade policy requiring a C- or higher. The policy is designed to maximize student success, and the policy is applicable to all students taking MA (math) courses.
- Example:

  **Changed all required grades to C- or better**

  ![MA 26200 Lin Alg Diff Equats](image)

  - Prerequisites:
    - Undergraduate level MA 26100 Minimum Grade of C- or
    - Undergraduate level MA 18200 Minimum Grade of C- or
    - Undergraduate level MA 17400 Minimum Grade of C- or
    - Undergraduate level MA 27100 Minimum Grade of C- or
    - Undergraduate level MATH 26100 Minimum Grade of C- or
    - Undergraduate level MA 17200 Minimum Grade of C- or
    - Undergraduate level MA 26300 Minimum Grade of C-

Master of Architecture Program Ball State *

- The Ball State M.Arch program is interested in recruiting Purdue EEE undergraduates to their 3 year professional degree program.
- See attached flyer.
You are invited to celebrate the close of another great semester! December 2018 graduation candidates will be recognized.

All EEE undergraduate & graduate students, faculty and staff are encouraged to attend.

**Date:** Thursday, December 6\textsuperscript{th}  
**Time:** 3:30-5:00 PM  
**Location:** East Faculty Lounge (PMU 2\textsuperscript{nd} Floor)
THE PURDUE ACADEMIC SUCCESS CENTER PRESENTS:

THE FINALS GAMEPLAN WORKSHOP SERIES

Come learn strategies to help you prepare for upcoming finals with a free popcorn bar!

WEDNESDAY, NOVEMBER 14TH FROM 7:30-8:20PM
THURSDAY, NOVEMBER 15TH FROM 2:30-3:20PM
TUESDAY, NOVEMBER 27TH FROM 1:30-2:20PM

Located in Wiley Residence Hall C215
Now Accepting Graduate Applications for Fall 2019!

Become part of a diverse, collaborative community where everyone knows your name. Work alongside some of the best minds in environmental and chemical engineering. Play a key role in solving some of the world’s greatest challenges and ensuring sustainability of crucial resources.

Study on an award-winning green campus at a highly ranked R&D university. Live affordably in a lush desert city surrounded by mountains and rich in cultural heritage.

Join students from across the globe making the world a better place while enjoying Tucson’s year-round outdoor activities and exciting nightlife.

Research Focus Areas

- Renewable Energy
- Water Treatment and Reuse
- Aerosols
- Waste Remediation
- Semiconductor Manufacturing

Here’s What Students Are Saying

“Field research provided great experience.”

“I had great advice from my research director. His broad knowledge and scientific method were invaluable.”

“The professors are accessible and easy to communicate with.”

“I highly recommend the program. It’s solid – with good advising and a good international reputation.”

Read about student successes. Plan a visit. Check out UA chemical and environmental engineering research centers, facilities and faculty.
The Marine Physical Laboratory (MPL) at world renowned Scripps Institution of Oceanography (SIO) seeks inquisitive motivated undergraduates with exceptional aptitude for quantitative science, majoring in engineering, physics, applied mathematics, chemistry, biology or geology.

Undergraduate college students contemplating a career in scientific research and development are encouraged to apply for a summer research internship in marine science and technology. This ten-week summer internship program offers qualified students the opportunity to work with some of the most notable scientists in the world while earning a modest salary. In addition to their research, students will attend weekly seminars given by members of MPL faculty and scientific staff and others.

**Eligibility**

Applicant must be a US citizen or permanent resident currently enrolled as 1st, 2nd or 3rd year undergraduate at a college or university. Senior year undergrads, former MPL interns and high school applicants are not eligible.

- Summer intern salary $14 / hour.
- Internship located at SIO in beautiful La Jolla, California.
- Must be available to start in June and work the duration of the internship, 10 consecutive weeks from the start date.

**Application Procedure**

- To apply, visit the online registration at scripps.ucsd.edu/ml/ipl-ipl-summer-internship-program, beginning 10/1/18.
- Complete all steps outlined to submit your application.
- Applications due 4 pm Pacific time on 1/18/19.
- Decisions emailed to applicants by end of April.

**Required Documents**

- Resume
- Statement of interest, including anticipated college graduation date
- Academic records/unofficial transcripts
- Two letters of recommendation from current or recent professors

[scripps.ucsd.edu/ml/ipl-ipl-summer-internship-program](http://scripps.ucsd.edu/ml/ipl-ipl-summer-internship-program)  [facebook.com/ml.internship](http://facebook.com/ml.internship)  [instagram.com/mlinternship](http://instagram.com/mlinternship)

UCSD is an equal opportunity employer, with a strong institutional commitment to excellence through diversity.
2019 Lee Teng Undergraduate Internship in Accelerator Science & Engineering
June 3 - August 9, 2019*

The Lee Teng Internship is an 10-week summer program at the Fermi National Accelerator Laboratory or Argonne National Laboratory, both near Chicago, IL, open to select students from U.S. universities who have just completed their junior year** in physics, engineering, or computer science. Scholars will receive generous stipends, as well as travel and lodging allowances and a full scholarship to attend the two week U.S. Particle Accelerator School, which will be held in Albuquerque, NM, sponsored by the University of New Mexico. *We may be able to accommodate alternative dates for students on the quarter system. **Outstanding sophomores may also be considered. APPLICATION DEADLINE: JANUARY 2, 2019

www.illinoisacceleratorinstitute.org
Rising Professionals Host Callouts

November 29th & January 10th
7-8 PM
RAWLS 1086

#RISEUP

Follow Us @RPPurdue
MASTERS OF Architecture
COLLEGE OF ARCHITECTURE AND PLANNING
Our Mission

The Department of Architecture at Ball State University inspires students to engage the discipline of architecture with the grounding of a rigorous professional education and the confidence to innovate. We value the dialogue between critical thinking, designing, and making as a way to advance the discourse in the profession. The faculty instill in students the power of doing and the importance of engagement in a rich variety of architectural practices. We are committed to affirming the values of social equity and environmental responsibility as they relate to the design of the built environment.

Professional Degree Programs

Our graduate degree develops a student’s capacity for creative, cumulative and critical thinking, design literacy, and a lifelong cultivation of design. Ball State offers two options for completing the master of architecture (M.Arch) professional degree which is for students who seek licensure in the profession and is accredited by the National Architectural Accrediting Board (NAAB).
Design Studios

The studio defines the core of the educational experience in the Department of Architecture. The M.Arch program offers a range of courses within a professional curriculum that inspires innovation and provide rich opportunities for a dialogue between critical thinking, designing, and making. Disciplinary issues, digital fabrication, as well as environmental and social responsibility are integral to the studio discourse. Design-build studios develop skills and allow students to test their ideas on a range of scales and project types. Our digital fabrication lab, 3-D simulation, preservation lab, and woodshop support diverse learning and research activities.

Student Organizations

Unique learning, service, and networking opportunities are available when you get involved in our student chapters of professional organizations:

- American Institute of Architecture Students (AIAS)
- Associated Students for Historic Preservation (ASHP)
- Emerging Green Builders (EGB)
- Freedom by Design (FBD)
- Glue Student Journal
- National Organization of Minority Architecture Students (NOMAS)
Dual Master’s Degree

In addition to an M.Arch degree, a student may earn a second master’s degree congruently with shared credit. In the architecture department, we also have a master of science in historic preservation (MSHP). Other dual master degree options are available as well.

Digital Design and Fabrication Graduate Certificate

The Department of Architecture offers a 12-credit hour graduate certificate in design computation and digital fabrication that encourages students to pursue a broad spectrum of inquiries in the translation of digital processes in an open and collaborative environment. Through interdisciplinary, applied design and fabrication research, the certificate engages in immersive projects and research methods that challenge existing modes of practice and design through state of the art technological innovation.
Social and Environmental Justice Graduate Certificate

These courses explore issues of equity as they relate to the design of the built environment. Students engage socio-spatial analysis and design that is inclusive of, and responsive to, issues of marginalization, stigma, dignity, and discrimination. This certificate prepares future professionals to address the impacts of design decisions on stakeholder communities and to weigh design options relative to their potential effects on populations who are often excluded from participation in the design process.

Assistantships

For their assistance in either teaching, research, or service work, graduate assistants receive a stipend along with a partial tuition waiver. A limited number of graduate assistantships are available to qualified master’s students based on merit.
Community Engagement
The Department of Architecture has a 50-year history of community engagement. Examples of student designed and built, community-supported projects are located throughout the state. A strategic alignment between our university and community enables us to address real issues with design solutions.

World Travel
Travel is essential to the education of designers by exposing them to a rich array of diverse cultures and examples of the built environment. Our students visit significant sites, attend conferences, and join field study programs nationally and internationally. Opportunities include our college-wide Field Trip Week, CAP Americano Sur, and CAP Italia.

Careers in Architecture
Architects combine design skills with technical knowledge to both critically investigate and develop responses to issues of people and the built environment. Within the field of architecture, there are diverse opportunities for how one might practice, engage, and build. Projects range from large to small, institutional to residential, adaptive reuse to new construction.
# Master of Architecture, Curriculum

## 3-Year M.Arch

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## 2-Year M.Arch (Students with Pre-Professional degrees)

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## 3-Year M.Arch

- FALL (Students with Pre-Professional degrees)
- SPRING
- SUMMER

## 2-Year M.Arch

- FALL
- SPRING

**INDIANAPOLIS LOCATION**
Accreditation

In the United States, most state registration boards require a degree from an accredited professional degree program as a prerequisite for licensure. The National Architectural Accrediting Board (NAAB), which is the sole agency authorized to accredit U.S. professional degree programs in architecture, recognizes three types of degrees: the Bachelor of Architecture, the Master of Architecture, and the Doctor of Architecture. A program may be granted a six-year, three-year, or two-year term of accreditation, depending on its degree of conformance with established educational standards.

Doctor of Architecture and Master of Architecture degree programs may consist of a pre-professional undergraduate degree and a professional graduate degree that, when earned sequentially, constitute an accredited professional education. However, the pre-professional degree is not, by itself, recognized as an accredited degree.

Ball State University, Department of Architecture offers the following NAAB-accredited degree programs:

- **M.Arch** (pre-professional degree + 57 graduate credits)
- **M.Arch** (non-pre-professional degree + 99 graduate credits)

Next accreditation visit for all programs: 2021

M.Arch Program

Our graduate degree aims to develop a student's capacity for creative, cumulative and critical thinking, design literacy, and lifelong cultivation of design capabilities. Accredited by NAAB, the degree program is for students who seek professional licensure. We offer two tracks for completing the M.Arch professional degree.

A three-year track or the two-year track for undergraduates with a pre-professional degree in architecture.

How to Apply

Apply for admission into the Graduate School using the [Graduate School Application Process](#). International students should follow the [International Admissions Process](#).

Check our website for deadlines for priority consideration of financial assistance (i.e., assistantships and scholarships).

For Questions

Contact Pam Harwood, Graduate Director and Professor of Architecture
pharwood@bsu.edu
Sherry Clark, Programs Assistant
tsclark3@bsu.edu

Directory

**Department of Architecture**
765-285-1900
bsu.edu/architecture
Facebook: Ball State University Department of Architecture
Instagram: @ballstate_architecture

**Graduate School**
866-285-GRAD (toll-free)
gradschool@bsu.edu
bsu.edu/gradschool

**Rinker Center for International Programs**
866-285-4723 (toll-free)
intadmit@bsu.edu
bsu.edu/admissions/international

**Office of Financial Aid and Scholarships**
800-227-4017 (toll-free)
finaid@bsu.edu
bsu.edu/finaid

Masters of Architecture
College of Architecture and Planning