

CEE Graduate Student Gathering

August 29, 2019

Introductions

- ▣ I (Roger Babcock) am available to help you
 - 6-7298, rbabcock@hawaii.edu, Holmes 346
- ▣ Jean Zheng, Graduate Secretary
 - 6-7449, qingz@hawaii.edu, Holmes 383
- ▣ Fall 2019 Numbers
 - New - 3 PhD & 16 MS; Total – 20 PhD, 53 MS
- ▣ Deadlines
 - Fall:
 - Final exams (MS-A & PhD) – before thesis due date
 - Theses/Dissertations Due – Nov 12 (can get extension to about Dec 12)
 - Plan B exams last day – Dec 12
 - Spring:
 - Final exams (MS-A & PhD) – before thesis due date
 - Theses/Dissertations Due - April 4 (can get extension to about May 7)
 - Plan B exams – May 7

Scholarship Awards

- East-West Center (<https://www.eastwestcenter.org/education/education-program-overview>) several programs
- EE Black – handled off-line by CEE – Grad Chair
- Others: <https://www.eng.hawaii.edu/scholarships/>
 - David C. and May T. Liu Civil Engineering Fellowship – (for Geotech grad students - money available)
 - L. Stephen Lau Water Research Scholarship Fund (for Water grad students – money available)
 - Professor Yu-Si Fok and Family Civil and Environmental Engineering Scholarship (for any grad students – money available)
 - Hawaii Pacific Steel Framing Alliance Scholarship (for Structures grad students – no money now)
 - Structural Engineers Association of Hawaii Graduate Scholarship Fund (for Structures grad students – no money now)
 - Lorenzo C. Fruto Memorial Scholarship Fund (MS only, any area – no money now)

EE Black Scholarship

- EE Black Applications emailed to you or get one from Jean
- Deadline: September 16, 2019 to Dr Babcock in CEE Office
- Awarded in December/January

CIVIL & ENVIRONMENTAL ENGINEERING GRADUATE STUDENT FINANCIAL ASSISTANCE APPLICATION 2019

Applicants must be full-time, enrolled classified graduate students in Civil Engineering at UH-Manoa. Fill in this form and attach the required profile in order to be considered for one of the awards.

Name of Applicant: _____ ID#: _____

Current Mailing Address: _____

E-mail address: _____ Phone: _____

Citizenship: _____ Expected date of graduation: _____

Area of Specialization: _____ GPA: _____

Faculty Advisor: _____

Everett E. Black Graduate Student Scholarship

Amount of Awards: Please see separate announcement or the Graduate Program Chair.
Criteria:

1. Full-time classified CEE graduate student.
2. Minimum 3.5 GPA.
3. Evidence of financial need.
4. Primary consideration given to sons/daughters of engineering, building contractors, and construction workers in the Hawaii construction industry whose first degree in engineering was obtained at UHM.

Attach a profile of 200 words or less detailing career goals, professional achievements (if applicable), scholastic achievements or awards, campus or community activities, and financial needs. **DEADLINE: SEPTEMBER 16, 2019**

Submit application materials to:

Dr. Roger Babcock
Department of Civil and Environmental Engineering
2540 Dole Street, Holmes 383
Honolulu, HI 96822-2382

Signature of Applicant: _____ Date: _____

RAs/TAs/Waivers

- RAs – hired by professors for grants – see them
- TAs (5) – hired by Dept thru me/instructor – see instructor of class you want to TA. TAs must attend UH's TA Training
- Tuition Waivers for GAs (RAs & TAs)
 - RAs – advisor files paperwork each year for continuing students
 - TAs – Grad Chair files paperwork each semester, many taken by new PhD students (2 sem.)
- Waivers for other students no longer exist
 - Specific dollar awards given to students by Grad Chair – Grad Chair asks faculty to recommend students

Graduate Student Association (GSO)

- <http://gso.hawaii.edu/>
- Assembly & Executive Council & Committees
 - Assembly meets monthly; Exec Council Elected
 - We have an Assembly Member (Joachim Schneider)
- Give grants for travel (max \$2,000) & research (\$5,000), CE's not eligible unless we have an assembly member...

Procedures

- CEE website: <http://www.cee.hawaii.edu/graduate-study-2/>
click on Graduate Student Handbook – lots of info there
- Graduate Division website:
<http://www.manoa.hawaii.edu/graduate/>
 - Current Students tab
 - FORMS tab
- You need an Advisor!
 - I can do preliminary and help you find one
 - I am everyone's advisor for procedures, issues, etc
 - Meet the faculty in your area of interest – introduce self, discuss interests, ask to be advisor

CIVIL ENGINEERING GRADUATE STUDENT HANDBOOK



Department of Civil & Environmental Engineering
College of Engineering
University of Hawaii at Manoa
2450 Dole Street, Holmes 383
Honolulu, Hawaii 96822
www.CEE.hawaii.edu

November, 2015

40 pages
of info

Procedures - MS

- ▣ 31 Credits minimum
- ▣ Form I (Admission to Candidacy)
 - Prelim degree plan 1st sem. – w/advisor, transfer credits 1st sem. w/advisor & grad chair
- ▣ Form II (Committee)
 - Min. 3 Graduate Faculty members. Majority from department (regular or cooperating).
 - Thesis (or report) title approved, signed by committee
 - Can take CEE 700 after complete; before that take 699 for cr/ncr then convert to 700
- ▣ Form III (Final Examination)
 - Thesis defense and oral exam signatures

Procedures - MS

- Credits of CEE 6XX (not 699 etc)
 - Plan A min. = 12
 - Plan B min. = 18
 - Only exception is by memo to Grad. Div. as essential to your program
- Credits of Electives (9 for Plan A and Plan B)
 - CEE 6XX or any other Dept 6XX or any 4XX
 - Up to 3 cr. of 699 can be used (take for grade) no memo
- 700 credits for Plan A – need 9
 - Usually converted from 699 – must take as CR/NC
 - Must take 1 cr CEE 700 in last semester
- 695 credits for Plan B
 - Taken as CR/NC
 - Take CEE 600 (1cr) if done with everything else except approved project (OTHERWISE DO NOT TAKE IT)

Procedures – MS

- **Unclassified**
 - Complete 12 cr. with > 3.0 , apply to CEE
- **Classified**
 - Must complete at least 16 cr. as classified
 - Grad. Div. will only take credits with B- or higher (from UH, from undergrad, from other univ.)
- **Conditional**
 - Have to demonstrate > 3.0 for 9 cr.

Procedures PhD

- ▣ Qualifying Exam (QE)
 - Offered each Fall; Take by 3rd semester, topics on website, please discuss with me
 - Max 2 attempts; when pass fill Form I
- ▣ Comprehensive Exam (CE)
 - Offered as needed; take at least 6 months after QE
 - Must have full committee signed on
 - Must be at least 1 semester prior to defense (should be 2 or more)
 - When pass fill Form II (Advance to Candidacy)
- ▣ Dissertation Defense (Form III when pass, Form IV when submit dissertation)
- ▣ Coursework & Research
 - 50 credits post-BS; get 30 for MS
 - At least 27 must be 600-level CEE courses (excluding CEE 699) with min. 12 coursework taken as PhD student (does not have to be CEE)
 - Proposal by end of 2nd year, form committee (5 min)
 - Update committee on progress annually

Questions?