



CIVIL & ENVIRONMENTAL ENGINEERING

UNIVERSITY *of* WASHINGTON

Graduate Advising Handbook

2016-2017



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GRADUATE STUDENT HANDBOOK 2016-2017

This handbook is intended as a reference guide and is not intended to be comprehensive in its content, but an overview of some important policies and procedures of the CEE department, the Graduate School, and the University of Washington.

This handbook is also available online on the current graduate student page on the CEE Department website at:

<http://www.ce.washington.edu/students/grads.html>

Students are encouraged to refer to the online UW Student Guide for additional information and resources: www.washington.edu/students

Welcome from the Chair



Welcome to the Department of Civil and Environmental Engineering. You are joining an excellent department with a long history dating back over a hundred years at the University of Washington. The CEE faculty and staff welcome you as you embark on your pursuit of your graduate degree.

Although civil engineering is among the oldest of the engineering disciplines, it continues to be among the most critical for addressing fundamental human needs, and still has boundless opportunities for innovation.

Shelter, transportation, water supply, environmental management, and energy lie at the heart of any civilization, and each generation of civil engineers has faced the challenge of meeting society's needs in these areas. Like each generation before it, your generation will need to face these challenges with new kinds of constraints, new kinds of tools, and new kinds of partnerships. Equipping yourself for the task all begins with your engineering education.

Gregory R. Miller

Civil & Environmental Engineering Department Chair

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FERPA and the Release of Student Information

The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of student education records. If a student has authorized “release of directory information,” certain information (such as name, major, and email address) is available on the online UW Directory and may be shared with others (such as potential employers, etc.).

If a student has NOT authorized release of directory information, we may not release **any** information about that student. When asked, we are advised to reply “I have no information about that individual.” We will require written permission from you to release any information about you.

This applies to any third party inquiring about students, including parents, employers, friends, and alumni. Students who have *not* authorized release of directory information will not appear on the UW Directory, and the online UW Degree Validation service will also return a null search for those individuals. You can change your “directory release” status via MyUW. For more information on FERPA and release of directory information, see: www.washington.edu/students/reg/ferpa.html

Graduate Program Overview

Civil engineering was officially recognized as an academic discipline at the University of Washington in 1898 and granted its first bachelor's degree in 1901 and the first master's degree in 1909. Today, the UW Department of Civil & Environmental Engineering (CEE) graduate program is consistently ranked among the top 20 in the nation (see U.S. News World Report).

The department currently has approximately 380 undergraduate students, 390 graduate students (including residential and online program students), 43 tenured faculty, and 35 staff. The Department is primarily housed in More Hall, with some faculty offices in Wilcox, Wilson, and Benjamin Halls.

The Civil & Environmental Engineering Department offers the Master of Science in Civil Engineering (MSCE) degree (the residential on-campus program) and the Doctor of Philosophy degree. In the residential program, there are two master's program options, the research/thesis program and non-thesis program which consists of coursework, and possibly a research report, depending on the interest area.

The department currently also offers three online master's degree programs:

- Master of Science in Civil Engineering (Construction Engineering emphasis)
- Master of Supply Chain and Transportation Logistics
- Master of Sustainable Transportation

Graduate Program Administration

The graduate program is administered by the Graduate Program Coordinator (GPC) and the Graduate Program Assistants (GPA's). A faculty member is appointed by the department Chair to serve as the GPC. Currently, the GPC is Professor Laura Lowes.

The department GPA for students in the thesis/research master's program and PhD program is Lorna Latal. Contact: llatal@uw.edu.

The department GPA for students in the non-thesis master's program is Jennifer Ross. Contact: jenross1@uw.edu.

Academic Calendar and Registration Deadlines

Students are responsible to be aware of registration deadlines, and associated late fees, tuition forfeiture, etc. Registration deadlines are available at:

<http://www.washington.edu/students/reg/1516cal.html#Q3>

Enrollment Requirements

Full-time quarterly enrollment for graduate students is 10 credits. Students holding an RA or TA appointment must be enrolled for a minimum of 10 credits per quarter (2 credits during summer quarter). Note: International students should check with the ISS office regarding enrollment requirements if registering for less than 10 credits.

Registration is required during quarter of master's defense, PhD General or Final Exam, and quarter of graduation.



General Grading Policy for Graduate Students

- The minimum grade for a class to count toward a graduate degree is 2.7.
- A course may be repeated. Both the first and second grades count toward the cumulative GPA. The credits will only count once toward degree requirements.
- Grades for CEE 600, 700, and 800 do not calculate into the GPA.
- A minimum 3.0 cumulative GPA is required to graduate. If the GPA is below 3.0 the student will receive a warning letter. See page 10-13 for the CEE Continuation policy.
- An Incomplete must be converted to a grade within two years.

Quarter System

The University of Washington is on the quarter system. Most students attend three ten-week quarters. The department offers very limited classes during summer quarter. Refer to the Academic Calendar for more details regarding start and end dates of the quarters. <http://www.washington.edu/students/reg/1516cal.html>

Communications

Refer to the **CEE Graduate Student News blog** for advising updates, departmental announcements, course announcements, job/internship postings, etc. The link to the blog is available on the current graduate student page on the CEE website: <http://www.ce.washington.edu/students/grads.html>

We recommend you subscribe with your UW Email to receive notifications when a new post is made.

Important/urgent announcements will be sent to your UW email through the “cegrads” email list. Be sure to check your UW Email regularly, or have it forwarded to an email account you do use.

Schedule an Advising Appointment

With over 270 graduate students in the department, dropping in to see an advisor is not recommended. If you would like to schedule an appointment with your academic advisor, please do so using our Google Calendar. Note: You must have a gmail account in order to schedule an appointment. Also, be sure that your time zone is set to Pacific Standard Time (otherwise we may not be here when you show up).

To schedule an appointment with Lorna Latal, go to:
<http://tinyurl.com/GradAdvisorLornaLatal>

To schedule an appointment with Jennifer Ross, go to:
<http://tinyurl.com/GradAdvisorJenniferRoss>

Maintaining Student Status

To maintain graduate status, a student must be enrolled or on official On-Leave status, from the time of first enrollment in the Graduate School until completion of all requirements for the graduate degree. (Summer quarter On-Leave enrollment is automatic for all graduate students who were either registered or officially On-Leave during the prior Spring Quarter.)

Pre-registered students must officially withdraw via MyUW or the PCE Registration office prior to the first day of the quarter to be eligible for on-leave status.

International students must have been enrolled for three consecutive quarters prior to going On-Leave.

An online request for Graduate Leave Status must be submitted and the on-leave fee paid prior to the Graduate School deadline.

Failure to maintain graduate student status requires payment of a \$250 reinstatement fee in order to re-enter the graduate program.

On-Leave Procedure

Submit the on-leave request via MyGrad Student View by the deadline at:

<http://grad.washington.edu/mygrad/student.htm>

If you have already been On-Leave for 4 consecutive quarters, an email approval from your faculty advisor needs to be sent to the Graduate Advisor. If you have been On-Leave for 3 quarters or less, then approval is not required by your faculty advisor (unless you are working on a research project).

The On-Leave request will then be reviewed by the department's Graduate Program Coordinator.

Students must be in good academic standing to be approved.

Requests for on-leave status submitted by an international student will also be reviewed by the International Student Services Office (ISS) for approval.

After the on-leave request has been approved, you will be notified to submit an online credit card payment for the quarterly nonrefundable fee (only MasterCard or Visa may be used and there is no service charge for credit card use).

On-Leave status is not finalized until payment has been submitted, and must be completed by the last day of instruction for the quarter leave is requested.

Students with financial aid, loans, or enrolled in the Graduate Appointee Insurance Program (GAIP) should consult with the Office of Financial Aid or the UW Benefits Office to prevent a loss of aid, loan repayment, or benefit coverage.

For additional information regarding On-Leave policies and procedures, go to:
<http://grad.washington.edu/policies/general/leave.shtml>

College of Engineering Policy on Academic Misconduct

Academic misconduct or violation of engineering ethics is unacceptable in the practice of engineering. When you graduate and practice as an engineer, you will be subject to the **Code of Ethics of Engineers**. While preparing to be an engineer, you are subject to specific rules regarding academic misconduct.

What does academic misconduct encompass?

- Cheating on examinations
- Cheating on individual projects
- Fraud
- Theft or alteration of other people's work on academic materials for the purpose of improving one's own grades or acquiring academic credit.

What can happen if I am found responsible for academic misconduct?

Students accused of academic misconduct will be referred for disciplinary action pursuant to the University of Washington Student Conduct Code. If found responsible, students are subject to sanctions which can include:

- Disciplinary Warning
- Probation
- Suspension
- Dismissal from the University

The College of Engineering (COE) expects all students to behave in a mature manner and to be responsible for their actions. The COE does not accept excuses for academic misconduct and will pursue all allegations of misconduct according to the procedures outlined in the CoE Academic Misconduct Process.

What is Cheating?

Most academic misconduct falls under the definition of plagiarism (see below), but sometimes we refer to misconduct as cheating. Some examples of cheating include but are not limited to:

- Allowing another to prepare an assignment for you or preparing an assignment for another.
- Having another take an examination for you or taking an examination for another.
- Obtaining information about an examination or assignment that is not authorized by the instructor.
- Altering an answer to an examination after it has been turned in, whether it has been graded or not.
- Looking at another's paper during an examination or allowing another to look at your paper.
- Collaborating with another during an examination or an assignment where work is to be done independently.
- Bringing materials or information to an examination that are not permitted by the instructor.

What is Plagiarism?

Plagiarism is taking someone else's work from any source, i.e., someone's ideas, writings, or inventions, and using it WITHOUT ACKNOWLEDGMENT.

Academic Misconduct (continued)

Examples of Plagiarism:

- Copying phrases, sentences, sections, paragraphs, or graphics from a source and not giving credit by citing the source.
- Turning in a paper from a previous class.
- Having another person write an assignment (for pay or for free) and putting your name on it.
- Modifying or paraphrasing another's ideas or writings and submitting them as your own without proper citation.
- Having someone make substantial editorial changes to your paper and submitting the final version as your own.
- Turning in someone else's solution to an exam or question on an exam as your own.
- Sharing computer code in assignments for individual students; use of someone else's computer code without acknowledgement; use of someone else's computer code when it is prohibited by the instructor.

Examples that are *not* Plagiarism:

- Asking someone to read your assignment and suggest possible improvements, unless specifically forbidden by the instructor.
- Getting together with other students to discuss an assignment, unless specifically forbidden by the instructor.
- Asking your instructor for help with an assignment.

Why is it so important?

Copying (or plagiarizing) someone's work, without giving due recognition, is regarded as the equivalent of **STEALING AND FRAUD**, especially in the Western world (USA, Canada, and Europe). It is highly probable that it will be detected, so do not do it under any circumstances. It could ruin your career.

How can I avoid Plagiarism?

ALWAYS make very clear reference to the source of the material you use and put the material taken in "quotation marks."

DO NOT try to rewrite or change another person's work and pass it off as your own - this is very difficult to do and is easily detected.

When can I use other people's work?

You can always use published writings as long as you give a formal reference and acknowledgment of the source. If the information comes from a conversation with a professor or another student, give their name and recognition that it is their thought.

Again, **NEVER** take another person's writing or speech or message or Internet data and put it in your work without acknowledgment. It is important to always make sure in your career that everyone who makes a contribution gets credit, no matter how small their part has been!

If you have questions, please check with your instructor or TA.

What can happen if I commit Plagiarism?

At a **MINIMUM** the instructor will give you a very poor grade and will report the incident to the Associate Dean in the College of Engineering.

Questions about Cheating/Plagiarism?

If you have any questions about the above process, please check with your instructor, TA, or departmental advising center.

CEE 500 Seminar Requirements

All graduate students must meet the seminar requirements for their area, including PhD students, who must meet the seminar requirements for the master's program in their area. Master's requirements can be found on the current graduate student page on our website at: <http://www.ce.washington.edu/students/masters.html>.

The Department of Civil and Environmental Engineering (CEE) offers a Department-wide Seminar, as well as seminars organized by the various specialty areas. All Seminars are listed as CEE 500, for 1 CR.

CEE Departmental Seminar

The CEE department offers a seminar series that features speakers with a wide range of interests.

The seminar series features the Evans Lecture, the Wenk Lecture and the Burges Lecture, as well as other seminars. Nine seminars will be offered during the academic year, approximately once per month. The CEE Departmental Seminar will be listed on the UW Time Schedule and on the PCE Registration Form, with the day/time/location "to be arranged". The day/time/location will vary. Regular announcements will be sent providing this information in advance of the scheduled seminar.

A student may register for the CEE Departmental Seminar (CEE 500) for 1 credit for any quarter (AUT, WIN, or SPR). Typically, students beginning the program Autumn Quarter would register during Autumn Quarter. Regardless of the quarter for which the student registers for the seminar, the student is expected to attend seminars that occur during the AUT, WIN and SPR quarters. Credit for CEE 500 will be awarded after the student has completed all of the class requirements (typically, at the end of the Spring Quarter).

The seminar is offered on a credit/no-credit (CR/NC) basis. To receive credit for the seminar, the student must attend at least seven of the nine scheduled seminars.

If a student misses more than two seminars, the student can make up seminars by (a) attending another seminar that is approved by his or her faculty advisor in advance, and (b) writing and submitting to the advisor an original one-page report that summarizes the seminar, provides the student's reaction to the seminar material, and describes how the seminar might benefit the student.

Seminar Requirements—By Area

The content of all of the area 1 CR seminars, as well as the seminar requirements, vary according to the particular specialty area. Below is an outline of the various area seminar requirements.

Specialty Area	Description of Area Seminars	Is the CEE 500 Departmental Seminar Required by the Area?	Total CEE 500 Seminar Credits Required
Construction	No seminar is required. Students may count a 1 CR seminar from other areas within or outside the department.	No	0 CR
Environmental	The Environmental Seminar is organized in the same way as the Departmental Seminar with a single seminar class that spans multiple quarters. Students can register in any quarter and need to attend a minimum number of seminars (8) to receive credit. Credit is typically awarded at the end of spring quarter. Details can be found in the syllabus for this class.	Yes	2 CR
Geotechnical	The Geotechnical area will not offer a seminar during the 2016-2017 academic year. Students are expected to register for the CEE 500 Departmental Seminar.	Yes	1 CR
Hydrology & Hydrodynamics	The Hydrology & Hydrodynamics Seminar is organized in the same way as the Departmental Seminar with a single seminar class that spans multiple quarters. Students can register in any quarter and will need to attend a minimum number of seminars (8) to receive credit. Credit is typically awarded at the end of spring quarter. Details can be found in the syllabus for this class.	Yes	2 CR
Structures	AUT: Presentations by CEE 500 Students WIN: Professional Practice SPR: Research Topics Presentations and Discussion	Optional (in place of one structures area seminar)	3 CR
Transportation	The Transportation Seminar will be offered Autumn and Winter quarters. AUT: Presentations by UW faculty WIN: Research methods	Yes	3 CR

Master's Degree Program

42 credits are required for the master's degree. Refer to the program plan for your emphasis area for complete degree requirements.

Faculty Advisor

Students who are in the non-thesis master's program, or students on a fellowship who have not been assigned to a research project, will be assigned a temporary faculty advisor prior to beginning the program. It is possible to change your advisor, as long as your new advisor is willing to serve as your advisor. If you do change, be sure to notify the Advising Office so we can update our records.

Students in the Thesis/Research master's program, the faculty member you will be working with on your research will be your faculty advisor.

Master's Degree Program Plans

The Master's Degree Program Plan is required to be completed and submitted to the Advising Office (201 More Hall) prior to the end of your first quarter in the graduate program. The Program Plan form is available in the Advising Office or on the department website: <http://www.ce.washington.edu/students/masters.html>

Students should arrange to meet with their faculty advisor early during their first quarter to go over the Program Plan for the year. If changes occur, an updated Program Plan will be required prior to graduation. *It is the students' responsibility to be sure they are meeting the degree requirements listed on the Program Plan for their area.* Any questions regarding the degree requirements should be addressed to the Graduate Program Advisor.

MyPlan

CEE students are encouraged to use MyPlan, and to share it with their academic advisor. The Graduate School is working on expanding the capabilities of MyPlan during the 2016-2017 academic year, allowing students to run an audit to verify which degree requirements have been met, or still need to be completed.

Time To Degree

The master's degree must be completed within 6 years.

- The timeframe/clock begins on the first day of the quarter that the Graduate Student uses a course to satisfy degree requirements when he/she is coded as either a Graduate Student or Graduate Non-Matriculated student in the department to which he/she is admitted.
- UW Graduate Non-matriculated credits counted toward the degree are counted in the six years.
- Quarters spent On-Leave and out of status are counted in the six years.

Non-thesis Master's Program Registration

Note: Students who are in the non-thesis program in Construction, Energy, and Sustainable Infrastructure will register through MyUW and may disregard the information in this section regarding registration for non-thesis master's students.

Students in the non-thesis master's program will receive registration forms quarterly from the Professional and Continuing Education Office (PCE) by email.

Students will register through the PCE office, and pay for their course fees and student fees at the time of registration.

Students receiving a departmental fellowship to cover all or part of their course fees will also submit the Payment Agreement form along with the registration form to PCE. The Payment Agreement form will be sent to you along with the registration form by the PCE office.

Thesis Master's Program

The master's thesis should be evidence of the graduate student's ability to carry out independent investigation and to present the results in a clear and systematic form.

A minimum of nine thesis credits (CEE 700) are required.

In conjunction with the student's faculty advisor, the master's supervisory committee will be appointed, consisting of two to four faculty members.

The student will present their research during their master's thesis defense, which is typically scheduled the quarter the master's degree is to be awarded. Prior to the defense, submit the online Master's Degree Request before the Graduate School deadline. The Advising Office will then conduct a degree audit and will print the Master's Degree Warrant, which will be signed by the committee at the completion of the defense.

About one week before the defense, send a brief abstract to the Graduate Advisor, Lorna Latal, so that an announcement may be sent to the CEE faculty and graduate students, who are invited to attend.

Read the thesis submission procedures:

<http://www.grad.washington.edu/students/etd/info.shtml>

The completed thesis must be submitted electronically through the ETD system by 11:59 PM on the last day of the quarter in which degree requirements are completed or by the deadline specified in the Registration Waiver Fee policy.

See: <https://www.grad.washington.edu/policies/general/regwaiver.shtml>

The Master's Supervisory Committee Approval form must be submitted electronically by 11:59 the last day of the quarter (finals week) through the ETD system. *Registration is required the quarter the defense takes place.* If the defense is scheduled between quarters, it is considered to be taken the next quarter, and registration will be required that quarter.

Continuation Policy—Master's

To maintain status in the program, graduate students must make satisfactory progress toward their degree which includes maintaining a minimum cumulative GPA of 3.0 for graduation and demonstration of progress toward their degree, and meeting Graduate School time-to-degree requirements (completion within 6 years). An annual review will be conducted by the Advising Office and if the student's progress is other than satisfactory, one of the following actions will be taken:

1st quarter - Warning. The student will receive a warning letter via email and postal mail (with cc to faculty advisor and department GPC). A copy of the letter will be placed in the student's academic file in the department.

2nd quarter - Probation. The student will receive a probation letter (with cc to their faculty advisor and department GPC). The Graduate School will also be notified. A copy of the letter will be placed in the student's academic file in the department. The student will be expected to work with their faculty advisor to arrive at a plan to address low scholarship or other progress issues. A written plan needs to be submitted to the Graduate Advising Office, 201 More Hall, by the 2nd week of the next quarter.

3rd quarter - Final Probation. If the student's GPA remains below the Graduate School 3.0 minimum, and the student has failed to meet other requirements as stated in the probation letter, (i.e. failed to meet with their faculty advisor, or failed to turn in the written plan to the Advising Office) the student will be placed on final probation. The student will receive a final probation letter (with cc to faculty advisor, the department GPC). The Graduate School will also be notified. A copy of the letter will be placed in the student's academic file in the department.

4th quarter - Drop. If the student's GPA continues to remain below 3.0, the department will notify the Graduate School that the student will be dropped from the graduate program, unless other extenuating circumstances exist. Students are strongly encouraged to maintain regular communication with their faculty advisor or to contact the Graduate Program Coordinator or the Advising Office if there are extenuating circumstances (personal, health issues, etc.). The department is eager to ensure students succeed in the program.

Transfer Credits

It is possible to transfer up to 6 applicable graduate quarter credits (500 level) to the Master's degree as long as the credits were not used to satisfy requirements for another degree.

The following will be required by the Advising Office, 201 More Hall (some areas may have additional requirements):

1. Verification that the credits were not used to satisfy a degree.
2. A course description or syllabus (if not a UW CEE course).
3. An official transcript (if not a UW CEE course).
4. Must be approved by faculty advisor.

Final Quarter (Master's)

Registration must be maintained the quarter of graduation.

Submit the online Master's Degree Request through MyGrad—Student View by the deadline:

<http://www.grad.washington.edu/mygrad/student.htm>

Submit an updated program plan (if needed) to the Advising Office, 201 More Hall. The Advising Office will then conduct a degree audit and will notify you when it is completed.

Before exiting the department, submit the online **Final Check-out form** and **CEE Exit Survey**, available on the CEE website:

Transferring from Master's to PhD Program

After earning a master's degree in the department, if a student wishes to continue on to the PhD program, a completed Transfer from Master's to PhD Program Approval form must be submitted to the Advising Office, 201 More Hall, before the end of the first quarter following completion of the master's degree. The form must be signed by your faculty advisor and two other faculty from your emphasis area. The form is available on the department website:

<http://www.ce.washington.edu/resources/students/links.html>

Desk Assignments

Graduate student desks are assigned to students receiving departmental funding in the form of a RA assistantship and some fellowships. TA's will also be assigned work space. Check with your faculty advisor for your desk assignment if you will be working as an RA or TA, or on a full fellowship and will be working on a research project.

Keys

Students who are working on research and have been assigned a student desk may obtain keys from Josie Samson in the CEE Main Office, Room 201E, after receiving approval from your faculty advisor/supervisor. Fill out the CEE Departmental Key Check Out form, available on the department website at:

<http://www.ce.washington.edu/students/grads.html>

Have it signed by your faculty and submit it to Josie to obtain your key(s).

Travel Awards

The Graduate School offers a limited number of Graduate Student Travel Awards each year to assist with transportation costs for a student traveling to a conference to make a presentation. Your faculty advisor must submit a short supporting statement to the CEE Graduate Advisor in order to be eligible. Awards are up to \$300 for domestic travel, \$500 for international.

For more information regarding the Graduate Travel Award (including instructions on how to apply and how to get reimbursed afterwards), please read the instructions available on our website at: <http://www.ce.washington.edu/students/grads.html>.

Questions? Contact the CEE Graduate Advisor.

PhD Program

Below is a brief description of the PhD program. ***For complete degree requirements and procedures, refer to the PhD Requirements and Procedures forms***, available on the department website: <http://www.ce.washington.edu/students/phd.html>

90 credits are required. A minimum of 60 credits must be taken at the UW. 30 credits may be counted from the Master's degree from another institution. More than 30 course-work credits may be counted if the Master's degree is from CEE at UW.

Steps to the PhD

PhD Qualifying Exam

The PhD Qualifying Exam is a departmental requirement for students to continue to the PhD. The purpose of the Qualifying Exam is to give students an opportunity to demonstrate their capacity to undertake doctoral level work in their selected field of study.

A cumulative UW GPA of 3.5 is required to be eligible to take the Qualifying Exam.

Notify the Advising Office of your exam by submitting the online [Schedule Qualifying Exam](#) form.

PhD Supervisory Committee

Prior to taking the PhD General Exam, the PhD Supervisory Committee must be submitted to the Graduate School. Instructions for setting up the supervisory committee are included in the PhD Procedures form, available on the CEE website.

General Exam

The Graduate School requires completion of 60 credits prior to scheduling the General Exam.

Reading Committee

Before taking the PhD Final Exam, the PhD Reading Committee must be submitted to the Graduate School.

Final Exam

The Final Exam may be scheduled when 90 credits have been completed (including credits from the Master's Degree).

Additional steps:

The dissertation must be submitted electronically through the ETD system by 11:59 PM on the last day of the quarter. A frequently asked question: "I have published journal articles, can any of that information be used in my dissertation?" If you think you may publish any journal articles while a student here, please refer to the copyright reference guide provided by ProQuest:

http://media2.proquest.com/documents/copyright_dissthesis_ownership.pdf

The Reading Committee Approval Form must be submitted electronically through the ETD system by 11:59 PM the last day of the quarter.

Before exiting the department, submit the online **Final Check-out form and CEE Exit Survey**, available on the website at:

<http://www.ce.washington.edu/students/masters.html>

Time to Degree

Completion of all work for the doctoral degree within ten years. This includes quarters spent On-Leave or out of status as well as applicable work from the master's degree from the UW or a master's degree from another institution, if credits are counted from the master's degree.



Continuation Policy— PhD

To maintain status in the program, graduate students must make satisfactory progress toward their degree which includes maintaining a minimum cumulative GPA of 3.5 for graduation and demonstration of progress toward their degree, (i.e. passing the Qualifying Exam and General Exam) and meeting Graduate School time-to-degree requirements. An annual review will be conducted by the Advising Office and if the student's progress is other than satisfactory, one of the following actions will be taken:

1st quarter - Warning. The student will receive a warning letter via email and postal mail (with cc to their faculty advisor and department GPC). A copy of the letter will be placed in the student's academic file in the department.

2nd quarter - Probation. The student will receive a probation letter (with cc to their faculty advisor, the department GPC). The Graduate School will also be notified. A copy of the letter will be placed in the student's academic file in the department. The student will be expected to work with their faculty advisor to arrive at a plan to address low scholarship or other progress issues. A written plan needs to be submitted to the Graduate Advising Office, 201 More Hall, by the 2nd week of the next quarter.

3rd quarter - Final Probation. If the student's GPA remains below the Graduate School 3.5 minimum, and the student has failed to meet other requirements as stated in the probation letter, (i.e. failed to meet with their faculty advisor, or failed to turn in the written plan to the Advising Office) the student will be placed on final probation. The student will receive a final probation letter (with cc to their faculty advisor, the department GPC). The Graduate School will also be notified. A copy of the letter will be placed in the student's academic file in the department.

4th quarter - Drop. If the student's GPA continues to remain below 3.5, the department will notify the Graduate School that the student will be dropped from the graduate program, unless other extenuating circumstances exist. Students are strongly encouraged to maintain regular communication with their faculty advisor or to contact the Graduate Program Coordinator or the Advising Office if there are extenuating circumstances (personal, health issues, etc.). The department is eager to assist students to succeed in the program.

Qualifying Examination—Timeline

- Students who have received a master's degree from another institution or another UW department must complete the Qualifying Exam the first time it is offered by their area (no later than the end of their third quarter in the department).
- Continuing students who have received a master's degree from the CEE department must complete the Qualifying Exam the first time it is offered by their area.
- Students who were admitted directly to the PhD program (who do not have a master's degree) must complete the Qualifying Exam the first time it is offered by their area after they have completed three quarters of academic coursework.

A waiver of the requirements for the timing of the Qualifying Exam may be granted only if extenuating circumstances exist, and with approval from the student's faculty advisor. Check with your faculty advisor for scheduled exam dates for your area.

Failure to take the Qualifying Exam as specified above could result in an "unsatisfactory progress warning".

General Examination—Timeline

- The General Examination may be scheduled when the Graduate School General Examination requirements have been met (see <https://www.grad.washington.edu/policies/doctoral/general-exam.shtml>) and the supervisory committee agrees the student is sufficiently prepared.
- The General Examination cannot be taken the same quarter as the Final Exam.

If the General Examination is unsatisfactory, the supervisory committee may permit up to two additional reexaminations after a period of additional study. The student must communicate and coordinate with their supervisory committee, including the GSR, in order to be eligible to retake the exam.

Please refer to the PhD Procedures form (available on the CEE website) for additional information regarding eligibility to take the Qualifying or General Exam, including processes and procedures.

Computer Resources and Support

For help with CEE computer-related needs, contact the CEE IT support staff at help@ce.washington.edu. Our excellent IT support staff are Dr. Serhad Atakturk and Nicholas Burmeister.

For general help with your UW services, including your UW NetID, password, and email account, please visit <http://itconnect.washington.edu/> or write to UW Technology Helpdesk at help@uw.edu.

Microsoft Campus Agreement

Free for students for personal use:

[Microsoft Office 365 ProPlus](#)

UW-Owned computers:

The UW's Microsoft Campus Agreement has been renewed for the period of April 1, 2016 to March 31, 2017, with no significant changes from the previous year.

Here is a summary, with details following. Most of the Microsoft software provided by past agreements remains available under the new agreement, including the following:

- Microsoft Windows Enterprise (upgrade)
- Office 2013 and 2016 for Windows
- Office 2011 and 2016 for Macintosh
- Office 365 ProPlus
- Visio 2013 and 2016 Professional
- Project 2013 and 2016 Professional

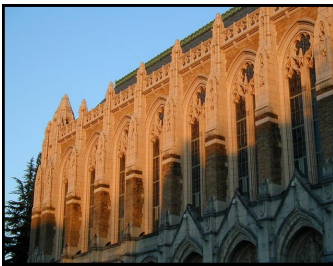
Detailed information can be found [here](#).

Microsoft Campus Agreement [Frequently Asked Questions](#)

Computer Labs:

The department has two computer labs dedicated for the student's use. There are 75 workstations in More 001 computer lab and 18 workstations in More 320.

Software in computer labs is updated quarterly. For access to the computer labs, please, bring your Husky card to Nicholas Burmeister, More 011. The computer labs are open to CEE students during More Hall's posted building hours.



Assistantships and Fellowships

Financial aid is administered in the form of Teaching and Research Assistantships and Fellowships. The department makes every effort to award assistantships to as many students as possible. Teaching and research assistantships receive a monthly salary (see below) and tuition waiver. The student is responsible for remaining student fees. Assistantship appointments also include paid medical/dental/vision insurance through the Graduate Appointee Insurance Plan (GAIP). For more information regarding the insurance plan, go to: <http://www.washington.edu/admin/hr/benefits/insure/gaip/index.html>

UW Executive Order 28 defines the procedures for TA/RA appointments and grievances. The standard quarterly graduate appointment is at 50% FTE (Full Time Equivalency), with an average of 20 hours per week, for at least five out of six quarterly pay periods. Annual appointments normally begin September 16 and end June 15. Graduate appointments do not provide for paid vacation or sick leave.

Current Monthly Salary Rates (as of July 1, 2016)

Teaching and Research Assistant (Master's and Pre-Quals) = **\$2,228**

Teaching and Research Assistant I (Post-Quals) = **\$2,394**

Pre-Doc Teaching and Research Assistant II (Post-General Exam) = **\$2,572**

Pay Dates

Pay dates are bi-monthly, on the 10th and 25th of each month.

Requirements for RA/TA's and Fellowship Recipients

Full-time enrollment is required (minimum 10 credits, 2 summer quarter). Graduate appointees must make satisfactory progress toward their degree and perform satisfactorily in the duties of their appointment.

RA Workshop

All new Research Assistants are expected to attend the RA Workshop in September unless it conflicts with the department orientation. RA's are also expected to attend the Laboratory Safety Seminar offered through Environmental Health & Safety if they will be working in the Environmental, Geotechnical, or Structures labs.

TA Conference

Teaching assistants are expected to attend the TA Conference in September the year in which they hold their first TA appointment at UW. Contact the Graduate Advisor for information regarding the conference if you obtain a TA position after you start the graduate program.

International Teaching Assistants

Graduate Appointments with teaching duties may be assigned to non-U.S. citizens, provided they meet English language proficiency requirements and participate fully in the International Teaching Assistant Program at the Center for Teaching and Learning (CTL). Teaching duties are defined as interactions with students over instructional issues such as holding office hours, tutoring, conducting labs, leading discussions, lecturing, etc.

New international TA's are required to attend the TA Conference Workshops in September for International students. See [Graduate School memorandum #15](#) for requirements for International TA's.

Career Resources

The Career Center @ Engineering assists engineering students in exploring careers and seeking positions, guidance in establishing an experience portfolio and resume, networking opportunities, and skill development through a variety of workshops and events. The CC@E also houses the Engineering Internship Program, allowing students and employers to connect for real-world experience prior to graduation. CC@E website: <http://www.engr.uw.edu/careercenter>



The SEBA/College of Engineering Career Fair will be held in late October. Watch for announcements early autumn quarter. This career fair is open to all UW engineering students.

The CEE Department will host the **CEE Career Fair** on January 19, 2017, 1:30-4:30 PM, HUB South Ballroom. This career fair is open to CEE undergraduate and graduate students. See the department website for more information: <http://www.ce.washington.edu/students/careers.html>

The CEE Department website includes a list of employers who will be participating in the career fair, and also a list of employers who typically hire our graduates.

The UW Career Center offers numerous resources to graduate students. Schedule an appointment online with a professional career counselor at: <http://careers.washington.edu/>

Or stop in for a brief walk-in appointment (134 Mary Gates Hall). Be sure to check their calendar for a full schedule of career workshops and events or check out HuskyJobs, the online job board for exciting opportunities: <http://careers.washington.edu/HuskyJobs/Students>

Receiving Your Diploma

Diplomas are mailed out by the Graduation and Academic Records Office 3–4 months after the end of the quarter in which the degree is conferred. Your diploma will be mailed to your address listed in MyUW, so be sure and update MyUW if necessary. If you need proof of your degree before your diploma arrives, you can verify your degree online at: <http://sdb.admin.washington.edu/sisDegreeValidation/Public/default.aspx>

If you have restricted the release of Directory Information in MyUW, you will not be able to access this information. You can find out if you have restricted release of Directory Information (or to change it) in MyUW.

Certified Electronic Diploma (CeDiploma) is now available to UW students. For more information, go to: <http://registrar.washington.edu>

As an alumni, you can choose to keep your UW Email. For more information, go to: <http://www.washington.edu/alumni/services/>

Telephones

To place an on-campus call - Campus telephone prefixes are 543, 685, 616, and 221. To place a call from an on-campus phone to another on-campus phone, dial the last five digits of the phone number you are calling. For example, to call 206.543.2391, you would dial 3-2391.

To place a call outside the UW - dial 9 + area code + seven-digit telephone number.

Copiers

A copy code is required to use the department copiers (located in More 206 and Wilcox). Department copiers are restricted to CEE faculty, staff and RA's & TA's. RA's & TA's can obtain their copy code at the Reception Desk in the Main Office. Copiers are also available in the Engineering Library as well as the Allen Library and may be accessed with your Husky card. It is also possible to scan a document (no copy code required) and copy from a flash drive.

Printers

A printer is located in the computer lab in the basement of More Hall. The printer is accessible with your Husky Card.

Faxes

The department has a fax machine located in More 206 for official university business only. Instructions for sending a fax are located near the fax machine. If you are expecting a fax, please ask the sender to be sure your name is on it. If a fax arrives for you, you will be notified to pick it up in the Main Office. If you are expecting a fax and you have not been notified, check at the reception desk in the Main Office.

Supplies

Graduate students are expected to procure their own materials to be used for their personal education. This includes: textbooks, writing utensils, paper, photocopying, and printing (as needed for thesis/dissertation preparation) etc. However, graduate students who hold an RA or TA appointment may have related expenses that should be charged to a budget. As an RA, such charges might include supplies purchased for use in the lab, long-distance telephone calls when ordering lab supplies and research-related travel. Please obtain the budget number for approved expenses from your faculty advisor. TA's may need to make copies or obtain certain materials to prepare for class. Please contact the Main Office for a copier code or for supplies needed for class.

Locker Rentals

ASCE has a limited number of lockers available for rent on the first floor in More Hall. Information about how to rent a locker will be sent out by ASCE early autumn quarter. The ASCE lounge is located on the 3rd floor of More Hall.

Lockers are also available for rent at the HUB games counter.

CEE Commons

The CEE Commons, (More 219), is available for CEE students to gather for a study group, take a break between classes, or catch up on some homework. The access code can be obtained in the Main Office, 201 More Hall.

Building Hours

Monday - Friday: 6:00AM – 7:00PM
Closed Saturday, Sunday and Holidays

After hours, CEE Engineering students can access More Hall by the door at the left of the front stairway with their Husky Card. However, a Building Permit is required to be in the building after hours. Occasionally, campus security may ask to see your Building Permit if you are in the building after hours. If you do not have your Building Permit, you will be asked to leave. If you have not received a Building Permit, please contact the Graduate Advisor, 201 More Hall.

Facilities—Work Requests

Work requests - Contact the building coordinator J. Sean Yeung (jsean@uw.edu) to report any needed facility repairs, including leaks, power failures, light bulb replacements, elevators resets, HVAC, etc.



Security

Building Security - Closing and locking ground level windows when rooms are unoccupied will lessen the chance of a break-in. UW Police and custodial staff are responsible for locking external doors, but not for closing or locking windows. In the recent past computers and projectors were taken from CEE space when a window was left open during a holiday break.

Theft Prevention - *Security for your personal items is your responsibility.* We recommend keeping all valuables out of sight, locked in your desk, or in a locker. Recently a student's laptop was stolen from his desk in an office that was left open for a few minutes, and unfortunately contained the only copy of the thesis he was working on. Don't let this happen to you!

Suspicious Person - If you think a person is acting suspiciously do not confront them. Contact the department administrator, Dan Dembiczak (206) 616-1667, or building coordinator, J. Sean Yeung (206) 543-2547. If you observe a suspicious person, contact UW Police immediately. Be prepared to describe the person's behavior as well as personal appearance and last known direction of travel or location.

UW Police Department

3939 15th Ave NE

Emergency Number: 911 (or 9-911 from campus phone)

Non-Emergency: 206.685.UWPD (8973)

Motorcycles and Motor Scooters

Just like cars, UW charges for parking motorcycles and motor scooters on campus. The day and monthly permit cost are considerable less than a car permit. Check with UW Parking Services for rates. Parking Services provide separate parking areas for two wheel motor vehicles. Motorcycles and motor scooters parked outside of designated parking areas are subject to ticketing. At no time is it appropriate to park a motorized vehicle in the bicycle parking area or inside department buildings.

Pets

State law prohibits having pets in state buildings, with the exception of service animals. Occasional, one time exceptions, may be made for emergencies. Contact J. Sean Yeung (jsean@uw.edu) if you need approval.

UW Smoking Policy

Smoking of all kinds is prohibited in all university facilities, including, but not limited to, all buildings, university owned vehicles, and at any outside areas or locations, including, but not limited to, bus shelters, benches, and walkways. Some designated smoking locations do exist on campus, to find a location, go to: <http://www.ehs.washington.edu/psosmoking/index.shtm>

Bicycles

The University and department promote the use of bicycles as alternative transportation. State code prohibits parking bicycles anywhere inside state buildings. Bikes found parked in CEE buildings will be immediately removed for safety reasons. Locks will be cut if necessary. Repeat offenders will have their bikes impounded by UW Police. Bike racks are located in several areas around the buildings and bike lockers are available, but there are delays in getting assignment to a locker. Bike locker assignments are made by UW Commuter Services. Skateboards and folded push scooters can be brought into buildings, but once inside they may not be ridden. This allowance does not include electric or gas powered scooters.

Be aware that it is against the law to ride a bicycle without a helmet in the City of Seattle (including the Burke Gilman Trail and the UW Seattle campus).

Bicycle theft is one of the most common crimes on campus.

What you can do to keep your bike safe from theft:

- 1) Register your bike.
- 2) Knowing your serial number makes it easier to return your bike to you if it ever gets lost or stolen.
- 3) Engrave an owner id on your bike.
- 4) If your serial number has worn off or the bike never had a serial number, use an engraving tool to apply an owner id, such as your driver's license number (never use your social security number). Engraving tools can be borrowed from the UWPD; call 206-543-0507 to learn more.
- 5) Use a u-lock. The vast majority of bikes stolen on campus are locked with weak cable locks. U-locks might cost a little more, but it's worth it.
- 6) Lock your bike correctly. Secure the lock through at least one wheel and the frame. Locking a quick-release wheel (but not the frame) to a rack is a good way to get your bike stolen.

File a police report if your bike is stolen.



Safety

Accident reporting - Contact J. Sean Yeung jsean@uw.edu to report accidents or close calls. The department is required to submit a report to EH&S detailing any incidents in order to improve safety.

Fire Alarm/Building Evacuation

When the fire alarm sounds, evacuate the building immediately. Lock and close doors behind you as you leave to secure your area. Move out of the building via the closest safe route and continue to the staging area, located at Rainier Vista, south of Stevens Way. Note: More Hall has a stairway at the far end of the building (farthest end away from the main office), in addition to the main entrance. Exit using the closest stairway. Floor wardens and your teachers will direct you to the appropriate exit. Stay in the assembly areas away from the building. Do not re-enter the building until the fire department or police have cleared the building for use.

What to do in case of Earthquake - DROP, COVER & HOLD

Seattle is susceptible to earthquakes. If an earthquake occurs, **Drop** to the floor, **Cover** your head (under a table if possible), and **Hold** that position until notified that all is clear. After the earthquake stops, calmly exit the building to evacuation assembly point. Evacuation floor plans are posted near stairwells for reference.

Emergency Exits

All emergency exit doorways and passages must be kept clear of unsecured material and equipment. A clear unobstructed path must be available in hallways and stairwells at all times. Storage of material in hallways is restricted to cabinets which are secured to the wall and wall mounted racks with front lips to retain the contents. Fire doors on stairwells must never be propped open with wedges. Most stairwell doors have a magnetic catch and are tied in with the alarm system to close when the fire alarm is triggered.

Extension Cords

Use of extension cords for powering equipment long term is a fire hazard and as such is prohibited by the UW. Use of a power strip with a built in circuit breaker is permissible. The department generally has a stock of power strips for use in our facilities.

Circuit Breaker Panels

Electrical circuit breaker panels are located in office and work areas around the building. Piling material in front of the panels or otherwise blocking access to the breaker panels is a violation of fire safety code. Keep the area in front of breaker panels cleared.

Recycling

UW Recycling has an extensive presence on campus and provides recycling, composting, and other waste diversion solutions. Please join our efforts to reduce the amount of materials sent to the landfill.

Compost - This includes food items, coffee grounds, and food soiled items, including pizza boxes, paper coffee cups, paper plates, paper napkins. There is a compost collection bin located in More Hall 212.

Mixed Paper - Paper recycling collection bins are located on most floors of CEE buildings. Mixed paper includes white paper, newspaper, paperback books, journals, and misc. paper office products. Please do not place metal fasteners, paper clips, rubber bands, binders, or overhead transparencies into the mixed paper bins. If you have a large amount of paper to recycle, a bulk bin can be delivered to your office. Contact the building coordinator J. Sean Yeung (jsean@uw.edu) for a bulk paper recycling bin.

Cardboard - Flattened cardboard may be left next to the paper collection bins for pickup by custodial staff. Large amounts of flattened cardboard can go directly in the cardboard recycling bin located outside of Wilcox Hall.

Mixed containers - Cans, bottles, paper cartons, and plastic cups/containers are collected as mixed containers. Containers used for chemical or hazardous material storage are not allowed in recycling bins.

Plastic film - Clean plastic film and bubble wrap are recycled. There are several plastic film/bubble wrap collection sites in More Hall and Wilcox. The plastic film pickup bin is located in the parking lot next to Wilcox Hall.

Styrofoam - Hard styrofoam is picked up by UW Recycling on an as-needed basis. There is a small collection area for styrofoam on the third floor of More Hall.

Packing peanuts - All types of packing peanuts can also be recycled. There is a bin for collection of peanuts on the third floor of More Hall.

Hazardous Waste Disposal

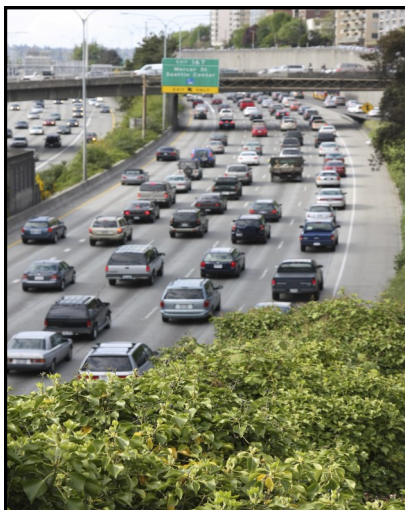
The Environmental Health and Safety (EH&S) department is in charge of disposing of all hazardous material. Contact the Department Building Coordinator, J. Sean Yeung (jsean@uw.edu) if you have questions.

Batteries - A battery collection bin is located in the first floor hallway of More Hall and outside of the machine shop in the basement of More Hall.

CDs - CD disks and cases can be recycled using the collection bins in the first floor hallway of More Hall.

Light Bulbs - Fluorescent bulbs contain mercury. They are not disposed of in the trash. They are collected and requests placed with Facilities Services for collection. Contact J. Sean Yeung (jsean@uw.edu) for disposal of Fluorescent bulbs. Do not attempt to remove a fluorescent bulb.

Other Hazardous Waste - Under no conditions should chemicals, paints, solvents, cleaners or any other hazardous waste be put down drains or in trash cans. These are collected and disposed of through Environmental Health & Safety. Contact J. Sean Yeung (jsean@uw.edu) for disposal of hazardous waste.



Graduation Events

The University of Washington Commencement exercises will take place on Saturday, June 10, 2017 in Husky Stadium. The Civil & Environmental Engineering Department will host the CEE Graduation Celebration on Sunday, June 11, 2017 in the HUB Ballroom. Details will be posted on the CEE website during Winter quarter 2017. We hope you will plan to join in this very fun and exciting event.



UW Resources

Student Counseling Center

401 Schmitz Hall

Phone: (206) 543-1240

The Counseling Center is a mental health resource where currently-enrolled students can receive assistance with adjustment issues, depression, anxiety, relationship concerns, and a variety of other challenges. The Counseling Center is staffed by psychologists and mental health counselors who provide developmentally-based counseling, assessment, and crisis intervention services.

How to schedule an appointment

If you are experiencing a psychological crisis and cannot wait until operating hours, please call the Crisis Clinic at 866-427-4747.

GPSS (Graduate and Professional Student Senate)

Currently located in 401 Condon Hall

Phone: (206) 543-8576

GPSS is the official student government for graduate and professional students at the University of Washington. GPSS acts as a resource center and funds graduate programming. Consider serving as a GPSS Senator representing the CEE Department! Nominations will be taken early in Autumn quarter.

FIUTS (Foundation for International Understanding Through Students), is a community non-profit organization established to enhance international understanding and promote cultural exchanges between UW internationals and Americans. FIUTS has become a place to meet people from around the world or from around the corner who come together to establish links of friendship and communication. For more information, go to: <http://www.fiuts.org>

GO-MAP

G-1 Communications Bldg.

Phone: (206) 543-9016

GO-MAP, a division of The University of Washington Graduate School, is committed to serving the needs of students of color and those from other underrepresented groups, while simultaneously providing opportunities for all students to learn and develop through experiences rich in cultural, ethnic, and racial diversity.

UW Women's Center

Cunningham Hall 4101, George Washington Lane

The University of Washington Women's Center is a vital place where women and men partner to build a culture of gender equity campus-wide, locally and globally.

See more at: <http://depts.washington.edu/womenctr/>

Engineering Professional Programs (EPP)

EPP offers FE and PE review courses for Civil & Environmental Engineers as well as other engineering short courses and certificate programs. For more information, go to: <http://www.pce.uw.edu/engineering/epp/> Note: Click on "Course", "Classroom", "Engineering", "UW Seattle" for EIT & PE review courses.

Faculty by Area Directory

NAME	TITLE	OFFICE	PHONE	EMAIL
CONSTRUCTION, ENERGY, AND SUSTAINABLE INFRASTRUCTURE				
Kaminsky, Jessica	Asst. Prof.	More 121H	221-3058	jkaminsk@uw.edu
Kim, Amy	Asst. Prof.	More 133B	685-0228	amyakim@uw.edu
Mahoney, Joe P.	Professor	More 133D	685-1760	jmahoney@uw.edu
Muench, Stephen T.	Assoc. Prof.	More 133C	616-1259	stmuench@uw.edu
Reed, Dorothy A.	Professor	Wilcox 263	543-0351	reed@uw.edu
TRANSPORTATION ENGINEERING				
Ban, Jeff	Assoc. Prof.	More 121G	543-9655	banx@uw.edu
Chen, Cynthia	Assoc. Prof.	More 133A	543-8974	qzchen@uw.edu
Goodchild, Anne V.	Assoc. Prof.	More 121E	543-3747	annegood@uw.edu
MacKenzie, Donald	Asst. Prof.	More 121B	685-7198	dwhm@uw.edu
McCormack, Edward D.	Rsch. Asst. Prof.	More 121C	543-3348	edm@uw.edu
Rutherford, G. Scott	Professor	More 121H	685-2481	scottrut@uw.edu
Wang, Yin Hai	Professor	More 121F	616-2696	yinhai@uw.edu
STRUCTURAL ENGINEERING				
Berman, Jeffrey W.	Assoc. Prof.	More 214D	616-3530	jwberman@uw.edu
Calvi, Paolo	Asst. Prof.	More 214E	616-0511	pmc85@uw.edu
Eberhard, Marc O.	Professor	More 233A	543-4815	eberhard@uw.edu
Lehman, Dawn E.	Prof.	More 214B	715-2108	delehman@uw.edu
Lowes, Laura N.	Assoc. Prof.	More 233C	685-2563	lowes@uw.edu
Mackenzie, Peter	Rsch. Assoc. Prof.	More 121D	685-2611	pmackenz@uw.edu
Miller, Gregory R.	Professor & Chair	More 201C	543-0350	gmiller@uw.edu
Motley, Michael R.	Asst. Prof.	More 233D	685-1709	mrmotley@uw.edu
Roeder, Charles W.	Professor	More 233B	543-6199	croeder@uw.edu
Stanton, John F.	Professor	More 214A	543-6057	stanton@uw.edu
Wiebe, Richard	Asst. Prof.	More 214B	221-1476	wiebe@uw.edu

NAME	TITLE	OFFICE	PHONE	EMAIL
GEOTECHNICAL ENGINEERING				
Arduino, Pedro	Professor	More 132I	543-6777	parduino@uw.edu
Kramer, Steven L.	Professor	More 132E	685-2642	kramer@uw.edu
Wartman, Joseph	Assoc. Prof.	More 132F	685-4806	wartman@uw.edu
ENVIRONMENTAL ENGINEERING				
Benjamin, Mark M.	Professor	More 335	543-7645	markbenj@uw.edu
Brett, Michael T.	Professor	More 301	616-3447	mtbrett@uw.edu
Butman, David	Asst. Prof.	Bloedel 264	685-0953	dbutman@uw.edu
Davidson, Seana K.	Rsch. Assoc. Prof.	Ben Hall 476	685-2626	skdavid@uw.edu
Dodd, Michael	Asst. Prof.	More 305	685-7583	doddm@uw.edu
Gough, Heidi	Rsch. Asst. Prof.	More 301	221-0791	hgough@uw.edu
Kolodziej, Edward	Assoc. Prof.	More 306	253-692-5659	koloj@uw.edu
Korshin, Gregory V.	Professor	More 307	543-2394	korshin@uw.edu
Larson, Timothy V.	Professor	Wilcox 269	543-6815	tlarson@uw.edu
Neumann, Rebecca	Asst. Prof.	Wilcox 168	221-2298	rbneum@uw.edu
Stahl, David A.	Professor	More 302	685-3464	dastahl@uw.edu
Stensel, H. David	Professor	More 303	543-9358	stensel@uw.edu
Strand, Stuart E.	Rsch. Professor	Ben Hall 490	543-5350	sstrand@uw.edu
Winkler, Mari	Asst. Prof.	More 306	685-3493	mwinkler@uw.edu
HYDROLOGY and HYDRODYNAMICS				
Butman, David	Asst. Prof.	Bloedel 264	685-0953	dbutman@uw.edu
Horner-Devine, Alexander	Assoc. Prof.	Wilcox 163	685-3032	arhd@uw.edu
Hossain, Faisal	Assoc. Prof.	Wilcox 167	616-9361	fhossain@uw.edu
Istanbulluoglu, Erkan	Assoc. Prof.	Wilcox 164	543-7923	erkani@uw.edu
Jessup, Andrew T.	Professor	HND 275	685-2609	jessup@apl.washington.edu
Kumar, Nirni	Asst. Prof.	Wilcox 265	221-3861	nirni@uw.edu
Lundquist, Jessica D.	Assoc. Prof.	Wilcox 165	685-7594	jdlund@uw.edu
Neumann, Rebecca	Asst. Prof.	Wilcox 168	221-2298	rbneum@uw.edu
Nijssen, Bart	Rsch. Assoc. Prof.	Wilson 111	616-0901	nijssen@uw.edu
Thomson, James	Assoc. Prof.	APL/Wilcox 166	616-0858	jmt3rd@uw.edu