AGENDA

Introduction

- Scheduling
- Masters Students – non-thesis
- Area Secretaries
  - Professional Courtesy
- Masters Students with thesis
- Doctoral Students
GRADUATE PROGRAM OFFICE

Dulcy Abraham
CE Grad Chair

Jenny Ricksy
Grad Program Manager
IMPORTANT DATES - MAY

Failing to Plan implies Planning to Fail

For May graduation:

**February 10** is the last day to declare candidacy

**April 19:** Exam Completed
  - Forms submitted online by advisor

Candidate deadlines can be found at:
  - https://engineering.purdue.edu/CE/Academics/Graduate/Current/Candidates/May2017
IMPORTANT DATES - AUGUST

Failing to Plan implies Planning to Fail

For August graduation:

**May 12**: Plan of study must be approved by Civil

**June 5** is the last day to declare candidacy

**July 19**: Exam Completed
  • Forms submitted online by advisor

Candidate deadlines can be found at:
  • https://engineering.purdue.edu/CE/Academics/Graduate/Current/Candidates/Aug2017
Available at the Current Students page:

https://engineering.purdue.edu/CE/Academics/Graduate/Current/

There are checklists available to help you navigate the process.

If you determine that you will not graduate, please let the CE Grad Office know as soon as possible so you can be removed from the candidate list.
DEADLINE FEES

The graduate school has implemented fees for late candidate deadlines:

A $200 late fee will be charged to a student who submits their POS after the deadline in the semester they wish to be a candidate. For students wishing to graduate in Spring 2017, that date was January 6, 2017.

A formal request must still be made of the graduate school to accept the POS after the deadline. If they do not approve, no fee will be charged.

Changes to POS do not affect the deadline.
A $200 late fee will be charged to a student who requests candidacy after the appropriate deadline for the semester. For students wishing to graduate in Spring 2017, that date is February 10, 2017.

A formal request must still be made of the graduate school to add the student to the candidate roster. If they do not approve, no fee will be charged.
A $200 late fee will be charged to a student who has been on the candidate roster for the same degree for more than two consecutive semesters. For example, graduate students who were on the candidate roster for the same degree in Summer and Fall 2016 and register as a candidate for Spring 2017, will be charged this fee.

Any candidate registration during a semester (even one day) begins this count.
In early late February, the registrar will put a “Graduation” tab on your myPurdue account.

This is where you will confirm your participation in commencement, order a cap and gown reserve tickets etc.
Completion of the online Response Conduct of Research (RCR) module is a requirement of all Graduate Students for Graduation. Must complete it by exit interview if you have not already done so.

Getting to the right CITI course: [www.citiprogram.org](http://www.citiprogram.org)

Instructions are available at:
[https://engineering.purdue.edu/CE/Academics/Graduate/Current](https://engineering.purdue.edu/CE/Academics/Graduate/Current)

Side note: Purdue-relevant information is available at [http://www.purdue.edu/gradschool/research/rcr/index.cfm](http://www.purdue.edu/gradschool/research/rcr/index.cfm)

Most student completed this requirement in their first semester as part of CE 691 – Grad Student Orientation.
The Graduate School allows 30 days after commencement to post the degrees.

May graduates will likely not see their degree on their transcripts until mid-June.

However, if you get document at commencement with your name on it – that is your diploma.
Your Purdue email account will stay active for about 10 months.

Civil Engineering holds a graduation reception for the May ceremony. Please be on the lookout for the invitation late in the spring semester.
Every student, whether they are non-thesis or thesis option, must have a **Report of Final Examining Committee** on file with the graduate school in order to graduate.

This is confirmation that your committee agrees that you have completed all degree requirements to their satisfaction.
For thesis option students, this is done at their final defense.

For non-thesis students, the style of the final exam is up to the committee. It may be an oral or written exam, a meeting with the student or a committee meeting in the absence of the student. **Non-thesis students should speak to their committee as soon as possible to determine the manner of their final exam.**
If you are continuing for a PhD you do not have to hold an exit interview.

- Non-thesis MS students should still turn in the non-thesis MS rubric
- Thesis students will still have to process a form 9.
• Student should contact advisor to ask about examining procedure. Policies vary by area.

• If an exam event will be held, contact the CE Grad Office at least two weeks before the date.

• Grad Office will prepare the electronic paperwork.

• Exam committee will electronically sign form.
MS NON-THESIS EXIT INTERVIEW

Graduate Student Departure Form

Graduate Students in Civil Engineering MUST complete and return form to the Graduate Programs Office prior to leaving. If this form is not completed and submitted, you will be charged for keys, and your academic record will be encountered.

Name: __________________________

Business Office: __________________________

1. MERS telephone cords have been canceled
t2. A forwarding address for tax forms has been provided

Business Office Representative: __________________________

Keys:

Cathy Robinson has received all building and laboratory keys that have been issued. A fee of $5.00 will be charged for all unreturned keys.

Cathy Robinson: __________________________

Research Advisor has received:

Your research materials (data notebooks, data, data, etc.)
2. Those or final report dealing with your research
3. All laboratory materials used outside the research laboratory

Research Advisor: __________________________

Laboratory Manager has checked:

1. All laboratory property, including books, reference materials, tools and manuals have been returned.
2. Laboratory bench and work area have been cleaned.
3. All instrument control PC accounts have been terminated.
4. All research materials have been properly disposed.

Laboratory Manager: __________________________

Area Head or Designee has checked:
1. You have finished all teaching duties
2. You have completed all responsibilities for the Area

Area Head or Designee: __________________________

Alumni Office Civil Room 1141
1. Forwarding Address information has been submitted.

Alumni Representative: __________________________

Library materials have checked:
1. All publications from Civil area library have been returned.
2. If not applicable, area secretary must sign to verify

Area: __________________________

Library Rep, or Area Secretary: __________________________

The Graduate Office has:
1. Verified that all degree requirements have been met.
2. Verified that all above signatures have been acquired.

Graduate Office: __________________________

Rules for MS non-thesis students

Sesame of graduation: __________________________

1. What courses contributed to your understanding and knowledge in subjects of your chosen field?

2. What courses enabled you to communicate effectively in your field of study? Examples of effective communication opportunities include team projects, research reports, oral presentations, etc.

3. What courses required you to think critically and solve problems in your field of study?
MS NON-THESIS EXIT INTERVIEW

Contact the CE Main Office to arrange an exit interview with Jenny Ricksy to be held April 18-29, 2017

You must take completed Departure Form and MS non-thesis rubric with you to the exit interview for final signature. Links to these documents are available on the CE Current Grad Student webpage.

Exit interview is an informal 15-minute meeting – where you have a chance to voice any concerns/suggestions about the program.
Questions?

cegrad@purdue.edu
AGENDA

Masters Students with thesis

Doctoral Students
AREA SECRETARIES

Melissa Jasek

Kim Peterson

Molly Stetler

Becca Miller
Thesis/Dissertation Office

http://www.purdue.edu/gradschool/research/thesis/index.html

Hours: 8 a.m. to 5 p.m.
Monday through Friday
Manager, Mark D. Jaeger
Purdue University Graduate School
170 Ernest C. Young Hall
155 S. Grant Street
West Lafayette, IN 47907-2114
(765) 494-2600

Deposit Scheduling link: http://www.purdue.edu/gradschool/research/thesis/appointment.html
LaTeX
https://engineering.purdue.edu/~mark/puthesis/

Overleaf
http://www.purdue.edu/gradschool/research/thesis/overleaf.html
ELECTRONIC PROCESS FOR EXAM

• All forms (Form 8, Exam forms, Form 9) are processed electronically in a process similar to the plan of study.

• Students must use the online system to submit a Form 8 – requesting their exam date. Requests should be submitted at least 3 weeks prior to the exam date.
Click on the “Form 8: Request for Appointment of Examining Committee” link to initiate the form, and then indicate the exam to be taken (preliminary or final examination).
Click on the “Update Exam Committee” link to select the exam committee members; each committee member must be added one at a time.

Enter the exam date, time, building and room number.

In the “Thesis Title” section, enter the thesis title if requesting a final examination, or the preliminary title if this request is for a preliminary examination.

Once completed, submit the form for approval.

Notes:
- The form may be left in “Saved” status for editing, but must be submitted in order to be processed.
- This request must be received by the Graduate School at least 3 weeks prior to the requested exam date.
- You will receive an automated email when the Form 8 has been fully approved.
GENERAL REQUIREMENTS:

You should submit the **final draft of your thesis to your advisor/committee for review BEFORE submitting the Form 8**.

When you submit your Form 8 you should also submit a **pdf version of your thesis abstract** to the CE Grad Office - cegrad@purdue.edu – so your defense date can be announced.
• You should work with your committee to find a date that works and reserve a room on that date. The CE grad office does not assign dates.

• We strongly recommend contacting your thesis format advisor at the time you submit your Form 8 to let them know you will be depositing so that a timeline for format review can be worked out.
The process of holding your final exam and having the final exam form submitted to the graduate school is separate from having your thesis accepted and approved by the committee members.

Do not assume that because your committee approves your final exam, that they will approve your thesis.

Be sure to leave adequate time between your final exam and the deadline for thesis deposit to make any corrections to your thesis document that may be required by your committee.
THESIS FORMAT CHECK

• A format check must be done on all thesis/dissertations.

• The area secretary is designated as the format check advisor.

• **The Form 9 will not be signed by the CE Grad Chair without the format check advisor approval and the approval of the committee members (including chair/co-chair of committee)**

• The final deadline to submit your document for final format check is at **least three business days BEFORE your exit interview with the CE Grad Chair, but no later than April 21, 2017**.

• The graduate school offers formatting workshops throughout the semester – we suggest that you attend one of these.
Students should follow the Graduate School format guidelines – various links are available at:

Specific topics to be aware of:

• Times New Roman font will be the only accepted font

• Be consistent with formatting throughout the document

• Double check pagination (some pages are numbered with Roman numerals, some with Arabic, some are not numbered)
  • Page numbers should be placed in the upper right hand corner of the page
  • The page number should be ½ inch below the top edge of the page
  • The last digit of the page number should be even with the right margin (1”)


• Margin requirements are:
  • Left: 1.5"
  • Right: 1"
  • Bottom: 1"
  • Top: 1"

• Make sure that titles on the Table of Contents do not run into the page number column (we suggest at least half an inch between the words and the page number)

• Avoid ending pages with one-line paragraphs or with only the first line of text of a paragraph continuing on the following page (these are commonly called “orphans”). Paragraphs ending pages of text must contain at least two lines of text or be moved to the top of the following page. This rule also applies to “hanging” subheadings.
• If you have a special certified faculty member on your committee – that member will need to send an email to the CE Grad Office (dulcy@purdue.edu or jricksy@purdue.edu) indicating their approval of your defense and giving permission for the CE Grad Office to electronically approve on their behalf.
We strongly recommend scheduling your deposit meeting with the Graduate School when you submit your Form 8.

The appointment times with the deposit office tend to fill up quickly and if you wait until too close to the deadline, you may not be able to get a suitable appointment time.

Deposit scheduling link: http://www.purdue.edu/gradschool/research/thesis/appointment.html

Schedule exit interview with Dr. Abraham (CE Grad Chair) as soon as possible since her schedule also fills quickly during this time.
THESIS ACCEPTANCE - FORM 9

• Student should initiate Form 9 once a final title has been decided.

• The link to Form 9 is in the same place (Academic Tab in myPurdue) as the plan of study generator and the link to Form 8.

• The committee members will be prompted by the system to approve the form.

• If you have a special certified faculty member on your committee— that member will need to send an email to the CE Grad Office (dulcy@purdue.edu or jricksy@purdue.edu) indicating their approval of your thesis/dissertation and giving permission for the CE Grad Office to electronically approve on their behalf.

• Also includes confirmation that your document has been reviewed by iThenticate Plagiarism Software. This must be done by your advisor.
Author’s name and Degree title must match plan of study.

Title Consistency – Once the defense is held and passed, all documents must have the same title as the thesis. This includes the title page, the abstract, and all forms submitted to graduate school.
Be sure to obtain permission if you want to reuse somebody’s copyrighted material en-mass.

For more information visit http://www.lib.purdue.edu/uco/
Print Quotas in Civil Engineering

Starting during the summer of 2008, ITaP will enable print quotas on all ITaP lab printers. You will be charged for each page printed. ITaP will allocate each user a set amount of “free” pages. After you consume the “free” pages, you will have to pay for any additional prints. The copiers and printers in the libraries will also use the ITaP quota system.

When will CE print quotas be reset?

CE print quotas will be reset at the beginning of each semester.

What are the current CE print quotas?

<table>
<thead>
<tr>
<th>Classification</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
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</tr>
<tr>
<td>Faculty</td>
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<td>5000</td>
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</tr>
</tbody>
</table>

How do I check my CE print quota?

You can check your available CE print quota on the following web page:

http://itap.purdue.edu/itprinting
Email Dr. Abraham at dulcy@purdue.edu to arrange an exit interview to be held before April 26, 2017.

At least 24 hours before exit interview, please upload the dissertation/thesis into Dropbox and share the link with Dr. Abraham (dulcy@ecn.purdue.edu).

Set up exit interview early since April 17-April 26 will fill quickly.

Ensure that you have approval from formal advisor before you hold your exit interview.
You can submit a draft copy – possibly one being used by your advisor – to Dr. Abraham for the exit interview. It is not necessary to have a formal, clean, copy of your thesis.

Please use Dropbox to send the dissertation/thesis copy to Dr. Abraham at dulcy@ecn.purdue.edu.
ELECTRONIC SUBMISSION

Form 30 (Previously ETD form 9)

PURDUE UNIVERSITY
GRADUATE SCHOOL
Thesis Acceptance

This is to certify that the thesis prepared

By ____________ Type your name here as it appears in university records______

Entitled

Title of your thesis
Multiline OK

Complies with University regulations and meets the standards of the Graduate School for originality and quality

For the degree of ____________ Type your degree here______

Final examining committee members

Name of committee chair _______ Type name of committee chair________

Type names of committee members______

____________________________________
____________________________________

Approved by Major Professor(s): ____________ Type Major professor’s name______

Approved by Head of Graduate Program: ____________ Type Head’s name______

Date of Graduate Program Head’s Approval: ____________ Type date of approval______
Student should prepare Form 30 for inclusion in the electronic copy of dissertation that is deposited with the Graduate School.

Merge pdf file at the front of your dissertation using Adobe Professional.
The Graduate School requests that you submit your electronic deposit **48 hours prior to your deposit meeting but no less than 24 hours before**.

Graduate School exit survey must be complete.

We recommend that you take a copy of your document on a USB drive in case you need to make last minute changes.
Sample Graduation Deadline for Thesis Option Students

- 6-Jan: POS Fully Approved by Civil
- 10-Feb: Notify CE Grad Office of Intent to Graduate
- 29-Mar: Notify Format Check Advisor of Your Timeline
- 1-Apr: Submit Form 8
- 5-Apr: Submit PDF of Abstract to CE Grad Office
- 19-Apr: Defense
- 21-Apr: Final Document to Format Check Advisor
- 26-Apr: Exit Interview with CE Grad Chair
- 27-Apr: Upload Document to Thesis Deposit Office
- 28-Apr: Deposit Meeting
- May 12-14: Attend Commencement
Your thesis/dissertation will be publicly accessible

Spelling, grammar, figure quality, references, cross referencing take time to work out

Your committee’s first read should be a very high quality document… not a mid-point draft

Be considerate of your advisor’s time on drafts. Make sure each revision he/she re-reads reflects more than a few hours of inserting edits

We suggest you first meet with your format advisor at the time you submit Form 8
### Search Results

Your search **Al Bajaj, Anil K.** produced 9 citations.

You can add citations to your Marked Folder for emailing, printing or downloading. You can add citations to your Shopping Cart for ordering, or you can order a title now. Use the "Shopping Cart" link in the navigation bar to proceed with ordering your selections.

| Display 20 citations per page | Sort by: Degree, Date (descending), Author |

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<td>Modeling and characterization of flexible polyurethane foam by Deng, Rong, PhD PURDUE UNIVERSITY, 2004, 312 pages AAT 3154614</td>
</tr>
<tr>
<td>□</td>
<td>Biturbation and symmetry in cyclic structures by Folley, Christopher Norman, PhD PURDUE UNIVERSITY, 1999, 397 pages AAT 9950282</td>
</tr>
<tr>
<td>□</td>
<td>Stability of annular liquid sheets by Panchagnula, Mahesh Venkata, PhD PURDUE UNIVERSITY, 1993, 189 pages AAT 9900245</td>
</tr>
<tr>
<td>□</td>
<td>Dynamics of multi degree-of-freedom stationary and nonstationary nonlinear systems by Banerjee, Bappadiya, PhD PURDUE UNIVERSITY, 1996, 227 pages AAT 9808414</td>
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**LYLES SCHOOL OF CIVIL ENGINEERING**
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<th>Publication Number</th>
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<td>Title</td>
<td>Modeling and characterization of flexible polyurethane foam</td>
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<tr>
<td>Author</td>
<td>Deng, Rong</td>
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</tr>
<tr>
<td>School</td>
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**Citation:**


**Abstract:**

This dissertation investigates the modeling and characterization of flexible polyurethane foam. The study includes the development of a new model that accurately predicts the mechanical behavior of the material under various conditions. The model is validated through extensive experimental work, ensuring its reliability for practical applications.

**References:**

Figure 5.18. (a) The error surface ($\ln|E|$) for the hereditary model sub-optimal estimation for 50% compression experimental data at $G = -0.25mg$ and (b) the error surface around the minimum. The viscous damping term is not included in the model.

in the parameter space when c is excluded from the model and that it is difficult to find the minimum for this case. Therefore, the sub-optimal identification procedure without the c term was used to investigate the error surface properties. A grid of values of $\alpha_r$ and $\alpha_i$ was specified and the error in the estimation at each combination of $\alpha_r$ and $\alpha_i$ was plotted. This error surface is indeed very flat and does not have a strong minimum or, if a minimum does exist, it is highly localized and the grid
Ernest R. Blatchley

Professor Of Civil Engineering

Address
Purdue University
School of Civil Engineering
550 Stadium Mall Drive
West Lafayette, IN 47907-2051

Phone  (765) 494-0316
Fax +1 765 49-61107

Email blatch@purdue.edu

Office CIVL 2129

Education
Ph.D., University of California, Berkeley, 1988
M.S., University of California, Berkeley, 1983
B.S., Purdue University, 1981


Evaluation of exothermic solidification/stabilization binding agents to enhance the removal of trichloroethylene from combined waste

Ray Mark Bricka, Purdue Libraries

Date: 1998

» Download the dissertation (PDF format)

» Tell a colleague about it.

» Printing Tips: Select "print as image" in the Acrobat print dialog if you have trouble printing.

Abstract

In this study a heavy metal contaminated soil containing cadmium, chromium, and lead was spiked with TCE. A series of chemical and physical tests were performed to determine the effects of the binder additives on the removal of TCE from the soil. These tests were also used to determine if the metals contained in the soil were effectively immobilized by the binder additives. This study involved the design and construction of an adiabatic reactor used to conduct the experiments. A multivariate Response Surface Methodology Analysis (RSMA) procedure was used to interpret the effects of five treatments at three levels. The physical tests conducted to evaluate the effects of the binder additives included unconfined compressive strength, cone index, moisture tests, volume expansion test, and wet/dry tests. The chemical tests included real-time TCE analysis, total pre- and post-soil extractions for TCE and metals, the toxicity characteristic leaching procedure, and the sequential batch leaching test. Results indicate that TCE is effectively removed from the spiked soil and the metals are stabilized. It is anticipated that this study could lead to full-scale application of exothermic solidification/stabilization for combined (organic and metal) contaminated soil and/or sludges. The development of such technology will most likely be much lower in cost than those currently utilized to treat a combined contaminated soil and sludges.
The Graduate School is charging deposit fees. 
Master’s Thesis Fee $90.00 
Ph.D. Dissertation Fee $125.00 
The thesis deposit fee will support some of the expenses associated with the preparation, acceptance, deposit, and publication of theses and dissertations. These expenses include reviews of electronic thesis submissions, administration of the Electronic Thesis Deposit program, thesis related instructional support, development and maintenance of thesis formatting and deposit platforms, post-deposit processing of electronic thesis deposits (ETD’s) for publication and posting on the ProQuest Information & Learning and Purdue University online thesis collections.
cegrad@purdue.edu