CSC 8990  
Section 001  
Graduate Seminar  
Fall 2016  
0334 State Hall (STAT)  
Tuesday 3:00pm – 3:55pm

Instructor:  
Name: Dr. Loren Schwiebert  
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GTA:  
Name: Yuanzhe Li  
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Office Hours: By Appointment Only

Course Description:  
Selected topics from computer science are covered including software engineering, databases, data mining and machine learning, distributed and parallel computing, computer vision, bioinformatics, and other topics.

Supplementary information for the course is available at http://blackboard.wayne.edu. Log on with your Access ID for recorded lectures, class announcements, the course syllabus, and other information for the course. You will submit your weekly reports and check grades there, too.

Credit Hours: 1 Credit Hour (Lct: 1)

Prerequisite: Graduate Standing. Note: Master’s students may take this course at most twice for credit; Ph.D. students may take the course at most eight times for credit.

Textbook: No textbook is required.

Course Contents:  
This course requires your attendance at the lectures and participation in the discussion. To receive credit for attending a lecture, you must sign in at the beginning of class and sign out at the end of class. Per University policy, students who do not attend either of the
first two classes will be administratively withdrawn from the course. Signing another student in or out, or having a student sign you in or out, is academic misconduct and will be treated accordingly. Assignments are two-page free response style reports summarizing the talk. For simplicity, use the report template posted on Blackboard. If used, a list of references can appear on a third page. The report must be submitted through Blackboard in MS Word (doc or docx) format no later than the start of the next class meeting. No print, email, or faxed submissions will be accepted. Late submissions will receive a 10% per day reduction. You are allowed to discuss the talks with others, but must write the report in your own words.

**Course Learning Objectives:**
Upon successful completion of this class, the student will be able to:

1. Develop a general understanding of contemporary and emerging research problems in Computer Science
2. Be able to communicate ideas clearly and effectively
3. Develop an ability to accurately summarize various research topics

**Grading:**

<table>
<thead>
<tr>
<th>Attendance and Discussion</th>
<th>140 points (14 Lectures, 10 points each)</th>
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<tr>
<td>Reports</td>
<td>130 points (13 Reports, 10 points each)</td>
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<tr>
<td>Total</td>
<td>270 points</td>
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**Grading Scale:**
A passing grade, “S,” requires a minimum of 80% of the total points. No incompletes will be given in this course, so you will receive a grade of “U” if you do not earn the necessary number of points.

**Religious Holidays:**
Because of the extraordinary variety of religious affiliations of the University student body and staff, the Academic Calendar makes no provisions for religious holidays. However, it is University policy to respect the faith and religious obligations of the individual. Students with classes or examinations that conflict with their religious observances are expected to notify their instructors well in advance so that mutually agreeable alternatives may be worked out.

**Student Disability Services:**
- If you have a documented disability that requires accommodations, you will need to register with Student Disability Services for coordination of your academic accommodations. The Student Disability Services (SDS) office is located in the Adamany Undergraduate Library. The SDS telephone number is 313-577-1851 or 313-202-4216 (Videophone use only). Once your accommodation is in place, someone can meet with you privately to discuss your special needs. Student Disability Services' mission is to assist the university in creating an accessible community where students with disabilities have an equal opportunity to fully participate in their educational experience at Wayne State University.
• Students who are registered with Student Disability Services and who are eligible for alternate testing accommodations such as extended test time and/or a distraction-reduced environment should present the required test permit to the professor at least one week in advance of the exam. Federal law requires that a student registered with SDS is entitled to the reasonable accommodations specified in the student’s accommodation letter, which might include allowing the student to take the final exam on a day different than the rest of the class.

Academic Dishonesty - Plagiarism and Cheating:
Academic misbehavior means any activity that tends to compromise the academic integrity of the institution or subvert the education process. All forms of academic misbehavior are prohibited at Wayne State University, as outlined in the Student Code of Conduct (http://www.doso.wayne.edu/student-conduct-services.html). Students who commit or assist in committing dishonest acts are subject to downgrading (to a failing grade for the test, paper, or other course-related activity in question, or for the entire course) and/or additional sanctions as described in the Student Code of Conduct.

• **Cheating:** Intentionally using or attempting to use, or intentionally providing or attempting to provide, unauthorized materials, information or assistance in any academic exercise. Examples include: (a) copying from another student’s test paper; (b) allowing another student to copy from a test paper; (c) using unauthorized material such as a "cheat sheet" during an exam.

• **Fabrication:** Intentional and unauthorized falsification of any information or citation. Examples include: (a) citation of information not taken from the source indicated; (b) listing sources in a bibliography not used in a research paper.

• **Plagiarism:** To take and use another’s words or ideas as one’s own. Examples include: (a) failure to use appropriate referencing when using the words or ideas of other persons; (b) altering the language, paraphrasing, omitting, rearranging, or forming new combinations of words in an attempt to make the thoughts of another appear as your own.

• **Other** forms of academic misbehavior include, but are not limited to: (a) unauthorized use of resources, or any attempt to limit another student’s access to educational resources, or any attempt to alter equipment so as to lead to an incorrect answer for subsequent users; (b) enlisting the assistance of a substitute in the taking of examinations; (c) violating course rules as defined in the course syllabus or other written information provided to the student; (d) selling, buying or stealing all or part of an un-administered test or answers to the test; (e) changing or altering a grade on a test or other academic grade records.

Course Drops and Withdrawals:
In the first two weeks of the (full) term, students can drop this class and receive 100% tuition and course fee cancellation. After the end of the second week there is no tuition or fee cancellation. Students who wish to withdraw from the class can initiate a withdrawal request on Pipeline. You will receive a transcript notation of WP (passing), WF (failing), or WN (no graded work) at the time of withdrawal. No withdrawals can be initiated after the end of the tenth week. Students enrolled in the 10th week and beyond will receive a grade. Because withdrawing from courses may have negative academic and financial consequences, students considering course withdrawal should make sure they fully understand all the consequences before taking this step. More information on this can be found at: http://reg.wayne.edu/pdf-policies/students.pdf
Student Services:

- The Academic Success Center (1600 Undergraduate Library) assists students with content in select courses and in strengthening study skills. Visit www.success.wayne.edu for schedules and information on study skills workshops, tutoring and supplemental instruction (primarily in 1000 and 2000 level courses).
- The Writing Center is located on the 2nd floor of the Undergraduate Library and provides individual tutoring consultations free of charge. Visit clasweb.clas.wayne.edu/writing to obtain information on tutors, appointments, and the type of help they can provide.

Class Recordings:

Students need prior written permission from the instructor before recording any portion of this class. If permission is granted, the audio and/or video recording is to be used only for the student’s personal instructional use. Such recordings are not intended for a wider public audience, such as postings to the internet or sharing with others. Students registered with Student Disabilities Services (SDS) who wish to record class materials must present their specific accommodation to the instructor, who will subsequently comply with the request unless there is some specific reason why s/he cannot, such as discussion of confidential or protected information. (Note that all the lectures are recorded using the Echo360 system, and are available on Blackboard after each class.)

Class Etiquette:

- Please be courteous and respectful to the speakers. Arrive before the seminar starts so you do not distract the speaker or the audience. Talking or other disruptions during the lectures will not be tolerated.
- Please remember to turn off your cellphone or place it in silent mode during the lectures.
- Please sit toward the front of the classroom, preferably either in the front or middle sections of the room. This helps the speaker feel more engaged with the audience. If the speaker asks the audience to move toward the front of the classroom, please be courteous and do so.