



GEMS497 TEAM Thesis Defense

SPRING 2016

TEAM: TEAM BIKES

Day: Tu

Time: 6:40pm-7:30pm

Location: CSI 2118

Gemstone Team Mentor:

Professor Robert Newcomb
1347 AVWilliams

(301) 405-3662 (office)

Email: newcomb@eng.umd.edu

office hours arranged by appointment

Gemstone Team Librarian:

Librarian: Elizabeth Soergel
1403 William E. Kirwan Hal

(301) 405-9147 (office)

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office hours arranged by appointment

Team Members:

Name: Luke Gregory Boegner

Name: Yong Oh Cho

Name: Nicholas Andrew Fleming

Name: Tyler Lee Gilman

Name: Teng Kuan Huang

Name: Kyle Morgan King

Name: Nathaniel Kruder

Name: Joshua Jason Lafond

Name: Timothy Edmund McLaughlin

Name: Sye-Hoon Noh

Name: William Fang-Yu Poh

Name: Emily Kathryn Ruppel

Name: Libby Wei

Course Description:

Prerequisite: GEMS396. Restriction: Must be in the Gemstone program.

Gemstone teams will complete the team research project and thesis. The team will formally present the thesis to experts in the area of interest at a Team Thesis Conference before final submission.

Goals and Objectives:

- Practice presentation at Rehearsal - all team members should be present.
- Submit final team information as requested by Gemstone Staff by due date to be announced.

- Complete team thesis and submit the draft to Gemstone by due date of February, 12.
- Present and defend team thesis at the Team Thesis Conference; please note that **all team members must be present to earn the Gemstone Citation.**
- Submit final thesis including changes suggested by discussants (hard copy and electronic version).
- Each team's mentor must officially sign off on the team's final thesis by filing the "final thesis submission form" by the requested due date**.
- Make final update of team website.
- Attend the Gemstone Citation Ceremony shortly before University Commencement.
- Team specific goals/objectives: Finish constructions, programs and testing

Participation Policy

Full participation in Gemstone is expected. We will respect up to 2 scheduled absences by each team member. These absences include other scholarly activities, professional commitment or family commitment to which the team member does not have to reschedule. These will be noted in advance.

Grading Criteria:

50% - Degree to which progress meets Timeline for Team Success and Quality of Work

Develop team focus – 10%

Short and long-term goals – 20%

Collection of literature and summaries/collection system – 20%

Research question – 15%

Liaison with Gemstone Program – 5%

Start designing team website – 5%

Start making contacts/outreach to experts – 5%

Other Team Specific Goals – 20%

20% - Individual contribution to teamwork

Take into consideration peer evaluations here.

20% - Participation

Be There!

Participate during class

Take on responsibilities and roles

Contribute to the research progress

10% - Attitude

Destructive sarcasm and other attitudes that detract from group process will not be tolerated.

Deadline/Due Date: April 15, 2016, Thesis Presentation