CEE 194
Undergraduate Research Internship

Professor
Professor Mathieu Bauchy
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5131B Boelter Hall
Office hours: M 10am–12pm

Description
CEE 194 is designed for undergraduate students who are part Prof. Bauchy's research group (PARISlab). The students are expected to perform some research toward on a topic of mutual interest—addressing an open scientific question or an unsolved engineering problem. Students might work individually or in small groups. Letter grading.

Schedule
The students are expected to meet Prof. Bauchy on a weekly basis to present their results and discuss their progress/future direction of research. Laboratory-wide group meetings can be organized in addition or substitution of the individual meetings.

Grading
The students are expected to present their results through PowerPoint presentations on a weekly basis. The obtained results/conclusions are expected serve as a base for scientific publications. Final grading will be based on the research productivity, interactions during meetings, quality of the results obtained at the end of the quarter, and weekly PowerPoint presentations.

Grading
PowerPoint presentations: 30%
Quality of the weekly PPT presentations of the obtained results.

Interactions during meeting: 20%
Interactions with the advisor during the weekly meetings.

Research productivity: 40%
Level of effort invested into the research project.

Results quality: 10%
Quality of the research results obtained by the end of the quarter.