

## EEE 598: Manuscript Writing for Engineers

**Instructor:** Prof. Zachary Holman

**Prerequisites:** Engineering Ph.D. student or instructor consent;

*Please note this course does not count as one of ten required courses for MSE students.*

**Catalog Course Description:** Topical courses not offered in regular course rotation-- e.g., new courses not in the catalog, courses by visiting faculty, courses on timely topics, highly specialized courses responding to unique student demand.

**What to expect:** An informal, once-a-week class aimed at improving your ability to construct quality scientific and engineering journal manuscripts. Class will mix lectures with discussion of writing examples from the current engineering literature. Homework will be a combination of reading and writing, and the final project will be a journal-ready manuscript on your research.

### **Course Topics:**

- Grammar and sentence construction
- Linear composition and argument styles
- The scientific writer's hierarchy: accuracy > clarity > conciseness
- Effective figures
- Reporting numbers: statistics and significant figures
- Designing experiments with manuscript writing in mind
- Proper use of citations