

ME 4670 / ME 5670 Engineering Biomechanics of Human Motion

Dr. Bob
Spring 2024

Engineering Biomechanics of Human Motion Journal Article Presentation

due Tuesday 4/23/2024

(a first one is due for each graduate student on Thursday 2/29/2024)

NO LATE ASSIGNMENTS WILL BE ACCEPTED!

This assignment focuses on the biomechanics of human motion literature. Graduate students must do this one plus the midterm one.

Undergraduate students: with your lab partner(s)
Graduate students: individual only

Each team/individual must find a biomechanics of human motion journal article in the electronic library in a research area of interest. Conference papers are acceptable also. **First, approve your choice with Dr. Bob.** You must then read it in detail and present a synopsis of the journal article orally in class as scheduled above. There will be a short time limit for presentations, so you must carefully prepare your talk with a succinct PPT file. Make liberal use of graphics/videos in your presentation.

Some important points based on previous experience:

- Be sure to include the full bibliographic information for your article in your *memo*.
- Attach your PPT slides and the original journal article to your *memo* submission.
- Your *memo* must be your own summary of the article, i.e. you cannot merely copy the article abstract.
- You **MUST** approve your article choice with Dr. Bob prior to presentation, no exceptions.
- Your choice cannot be an article I have written (or any other author at OU).

On the deadline (twice for graduate students), submit:

- Your one-page *memo*
- Your PPT slides, at least 4 to a page
- The original journal article