## EE/ME 4290/5290 Mechanics & Control of Robotic Manipulators

Dr. Bob

## **Robotics Journal Article Presentation(s)**

Fall 2023

due Wednesday 12/4/2023, in class, LMP6

(a first one is due for each graduate student Monday 10/23/2023, in class)

## NO LATE ASSIGNMENTS ACCEPTED!

This lab mini-project focuses on the robotics literature. It is worth one **10 point** lab mini-project grade for undergrads. Grad students must do this presentation plus the midterm presentation.

Each lab team (but individual graduate student) must find a robotics/haptics journal article in the electronic library in a robotics research area of interest. Conference papers will be 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 assigned above. There will be a short time limit for presentations, so you must carefully prepare and practice your talk. You will be evaluated for a regular 10-point lab mini-project grade, LMP6, on your oral presentation and report, including a one-page **memo** summarizing the journal article. Make liberal use of graphics/videos in your presentation.

Here are the important points for your journal article presentation and report:

- Be sure to include the full bibliographic information for your article in your **memo**.
- Your **memo** must be your own written summary of the article, i.e. you cannot merely repeat the article abstract.
- You MUST approve your article choice with Dr. Bob prior to presentation.
- Your choice cannot be an article I have written (or any other author at OU).

## For submission:

- Original Memo your abstract and the article bibliographical information
- PPT presentation slides
- Photocopy of the journal article