Assignment: For this session, you will present a **five-minute** lesson on a single concept or definition from your field of study. You may teach this lesson either as a mini-lecture or as an interactive presentation (e.g., question and answer; group brainstorming; hands-on application). For those instructors whose interactions with student will primarily take place during office hours, consider explaining a concept that students frequently struggle with or a problem/assignment students may have questions about. Your “students” will be the small group of five to six new instructors, many of whom may be in engineering fields different from yours. You will then receive constructive feedback from your peers and an experienced instructor trained in facilitating practice teaching sessions.

Tips: Identify your goals – What should students know or be able to do after your presentation?

Remember that good explanations:

- **Are clear and well-organized.** Design your explanation so that it has an attention-getting introduction, a structured middle section, and a definite summary.

- **Are tailored to the students’ level.** Are all of the instructors in your field? If not, provide background, elaboration, and repetition of important points as needed.

- **Fit the time well.** Remember that you have only five minutes to present your concept. What concept can students learn well in that time?

- **Engage students.** Involving students and showing your own enthusiasm in the subject are two ways to help students learn the material and feel positive about the learning experience.

- **Offer multiple ways for students to learn information.** Use of examples, applications, and visuals (e.g., graphs or pictures) are helpful strategies to explain your concept so that it is clear to all students.

Resources: In preparing for your teaching assignments, you may contact your Engineering Teaching Consultant ([http://crte.engin.umich.edu/gsi_serv/etc/](http://crte.engin.umich.edu/gsi_serv/etc/)) or you may review the following resources:

- **GSI Guidebook on “How to Make Lectures More Effective”** from McKeachie’s Teaching Tips, by Wilbert McKeachie and Marilla Svinicki. The online version of the GSI Guidebook has several suggestions for involving your audience. ([http://www.crlt.umich.edu/gsis/gsi_guide](http://www.crlt.umich.edu/gsis/gsi_guide)

- **Lesson Planning Procedures & Video Examples.** The following websites include step-by-step procedures for developing lessons and video clips demonstrating GSIs actively engaging students in a practice teaching session. ([http://crte.engin.umich.edu/practiceteaching/](http://crte.engin.umich.edu/practiceteaching/)

  - ([http://crte.engin.umich.edu/resources/gsi-videos/](http://crte.engin.umich.edu/resources/gsi-videos/))