
ME-446 Liquid-Gas Interfacial Heat and Mass Transfer

Journal Presentation Guidelines

You are encouraged to follow a **problem-solution-benefit** structure to organize and communicate ideas effectively.

- **Problem:** Clearly identify the research gap or issue the paper addresses.
- **Solution:** Summarize the methodology or approach used in the paper to address the problem.
- **Benefit:** Discuss the significance, applications, or broader implications of the findings.

Criteria for evaluation:

1. Understanding and explanation of the paper

- (a) Demonstrates effort in understanding the paper's objectives, methodology, and main findings.
- (b) Explains key ideas clearly, even if full mastery is not achieved.
- (c) Shows awareness of the context or significance of the research.

2. Thought process and critical thinking

- (a) Articulates their approach to engaging with the paper (e.g., what questions they asked, challenges they faced).
- (b) Reflects on strengths, weaknesses, and broader implications of the research (if applicable).
- (c) Proposes thoughtful follow-up questions, extensions, or potential applications (not necessarily all of them).

3. Communication clarity

- (a) Presents in a structured and logical way.
- (b) Uses slides or visuals effectively.
- (c) Stays within the time limit.

4. Q&A

- (a) Responds thoughtfully to questions, even if answers are incomplete or speculative.
- (b) Shows a willingness to admit uncertainties and think critically on the spot.