I. Administrative

A. Midterm Course Evaluations

B. Long Essays: any questions?

C. No class on Thursday!

D. Presentations: two next Thursday

E. Readings and Writings

F. General Questions?

II. Abbott Background – Ch. 1

A. Reference as a Relation

1. If it is a relation, then you must be able to make sense out of it as a relation

2. See this lecture: ‘Refer’ Madness

B. Noun Phrases

1. Single word: proper names, pronouns – singular terms

2. Multiple word:
   a. Without determiners: bare NPs
   b. With determiners: definite descriptions, possessive NPs, indefinite descriptions, demonstrative descriptions, quantificational NPs
3. **In sentences**: they can appear in subject position or predicate position

### III. Foundations – Ch. 2

**A. Mill**

1. Denotation vs. connotation

2. Proper names as merely denotative – ‘Dartmouth’ example

3. Propositions as what sentences express, objects of belief, and vehicles of truth and falsity

**B. Frege**

1. **Methodology**: Motivated by problem cases, e.g., identity statements

2. Sense and reference – reference ain’t enough by itself

3. Compositionality and meaning

4. Propositional attitudes and shifting reference

5. Proper names as having both sense and reference

**C. Russell**

1. Quantification and definite descriptions

2. **Propositional attitudes**: primary occurrence (wide scope) and secondary occurrence (narrow scope)

3. Proper names and reference

4. Singular propositions

### III. Pepp on Reference and Referring

**A. The Content Approach**
1. The “nature” question and the “mechanism” question

2. Semantics and metasemantics
   - a. Truth-conditional semantics
   - b. Foundations of semantics

3. Reference on the content approach

B. *Direct Reference Challenges*

1. Proper names

2. Indexicals

3. Foundations of semantics
   - a. Subjectivism
   - b. Consumerism

4. Challenges for direct reference