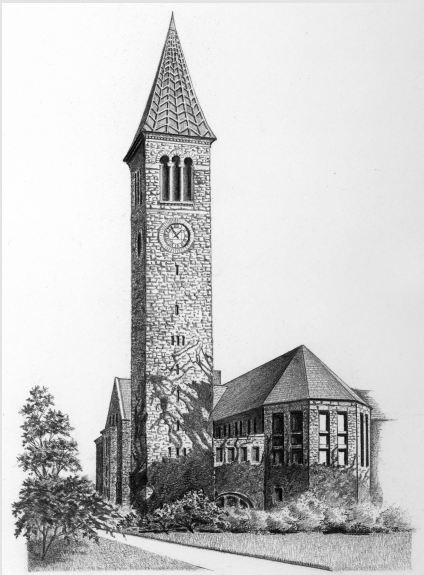


# The Last Class

i.e., final



# Topics for Today

- Pragmatics
- The final exam
- A look at the semester and related courses
- Submit the teaching evaluation!!!!!!!!!!!!!!!!!!!!!!

# Final Exam

- Tuesday, May 13<sup>th</sup>, 9am-noon
- Open book, open notes
- CAN bring computer, but you will have to download class notes, etc. BEFORE the exam
- No Internet access allowed. Automatic F in the course.

# The Semester

- Language modeling: n-grams, Bayes rule, perplexity, smoothing
- Deception detection: language modeling
- WSD: supervised ML, naïve Bayes, lexicon-based approaches
- P-o-s tagging: HMMs, Viterbi
- Parsing: CFGs, PCFGs, chart parsing, Earley algorithm
- Information extraction: pattern-learning, sequence tagging
  - Opinion extraction
- NE detection: sequence tagging, MEMMs
- Discourse analysis: coherence, segmentation, reference in NLP

# The Semester

- Coreference resolution: classification + clustering; co-training; self-training
- Evaluation metrics: R/P/F
- Pragmatic analysis

# Follow-on Courses

CS6740 graduate-level NLP

CS6742 NLP and social interaction

CS4300 IR

CS4700 AI

CS4780 ML

CS6780 ML

LING 4424 Computational Linguistics

LING 4485 Topics in CL

CS4900!!!

CS7900!!

# Teaching Evaluations

- Turn them in, please!!!
  - Worth (an easy) 2% of the grade

# That's It!!

- Thank you!