Grading criteria for final project presentations (Nov 29 and Dec 4) and reports (due Dec 6):

The final presentations will be 15 minutes each, not including Q & A. Timing will be strictly enforced. Final reports should be 8-16 pages in ACM format. Quality is expected to be comparable to a workshop paper and presentation. Distribute copies of your latest project report during your presentation.

Be sure to cover the following points in both your presentation and report; it will be used as grading criteria. Every inner bullet is weighted equally. The #slides and #pages listed are recommendations.

I. Application and Problem (2 slides, 1 page)
   - The specific application scenario
   - The constraints of this application
   - The obvious solution(s) to this problem using current technology
   - Why the obvious solution(s) is(are) obviously not good enough

II. Literature Review (1 slide, 0.5-1 page)
   - In general, what kinds of problems or solutions might be related
   - A brief summary of each class of related problem or solution
   - For each, a description of which constraint that solution does not satisfy

III. System Proposal (about 5 slides, 2 pages)
   - An overview of how the solution works
   - You hardware, network architecture, data flow model, and deployment procedure
   - An enumeration of each of the new components
   - An analysis of the tradeoffs of this design in terms of system constraints

IV. Experimental Setup (1-2 slides, 1 page)
   - A complete description of the scenario/simulation that you used
   - How you collected the evaluation metrics, uncontrolled variables, and ground truth
   - An enumeration of how many times you ran the experiment, and which independent variable changed in each run

V. Experimental Results (2-4 slides, 2 pages)
   - A summary of what your experiments show, in general
   - Graphs showing the observed results for each set of experimental runs
   - Explanations of the data and how it matches or disagrees with your hypothesis

VI. Conclusion (1 slide, 0.5 page)
   - Statement of why this study is an important contribution to the field
   - Open questions, unknowns, and future work