

**University of Delaware -- Computer and Information Science
CISC829 – Spring 2006**

Student Talk Instructions

Recall from the information sheet the requirement:

Each student will give a 25 minute talk on a mutually agreeable topic related to parallel algorithm design and analysis.

This handout provides a few instructions and information on that lecture.

What is this about?

As note above, each person taking the class for credit is required to give a talk related to parallel algorithm design and analysis. This can be either a powerpoint talk or a chalkboard lecture. You have wide latitude in the topic that you choose. The talk can be an overview of results on some particular topic or can deal with just a single algorithm. The latter type is especially encouraged, and in that case, the idea is to present at least one algorithm or method in a reasonably complete fashion – when the talk is over, everyone in the class (and the instructor!) should have a reasonably good idea about how and why the algorithm/method works. Each such talk should:

- provide the necessary background: this should include definitions, applications, etc.
- summarize the main results on this topic
- describe in detail one or more algorithms/methods. This is the part that should consume most of the time. Again, the goal is for the class to really understand what you present.

Timetable

Relative to your preparation for your talk, here is a rough timetable:

- At least four weeks prior to your talk, agree with Dr. Lloyd on the subject of your talk.
- At least three weeks prior to your talk, prepare a roughly half-page outline of your talk and go over it with Dr. Lloyd.
- At least two weeks prior to your talk, prepare a full set of lecture notes and go over them with Dr. Lloyd. Note that it is UP TO YOU on how much detail you include in your notes. They are for YOU, and not for anyone else. The only purpose of going over them with Dr. Lloyd to make sure that the material will flow logically, etc.
- At least one week prior to your talk, finalize the talk notes. Practice the talk!. KNOW what you want to say!

Grading

This talk constitutes 20% of your course grade. The talk will be graded in four areas, which worth one quarter of the total:

preparation	correctness	content	delivery
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Available talk Dates

Here is a list of the available dates for your talk. Please contact Dr. Lloyd to select a date. Selection is first come, first served.

March 20, 22	April 17, 19, 24, 26	May 10, 15
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