

Class Presentations

DUE: 9am, the day of your presentation (Monday, Feb 10 or Tuesday, Feb 11)

Objectives

Gain experience in presenting to your peers.

Gain an understanding of the issues involved in advanced processing.

Presentation

During class time next Monday and Tuesday, each team of two students will make a short presentation on their assigned topic below. Presentations must be done in PowerPoint.

Here are the guidelines:

- 1) Each team of 2 is allowed a maximum of 6 minutes for presentation and questions.
- 2) All PowerPoint presentations must contain a minimum of 3 slides and a maximum of 6.
 - a. Page 1 – Title page
 - b. Pages 2, 3, 4, 5 – Content pages
 - c. Page 6 – Bibliography
- 3) All PowerPoint presentations must be placed in the appropriate D2L drop box by 9am on the day of presentation.
- 4) You may switch topics and/or partners with unanimous agreement and conveyance to the instructor of such changes.

Monday Presenters	Topic
McClure, Herbel	Dynamic and static multiple issue
Jurgensen, Malaguit	Precise interrupt and/or exception
Grange, Nascimento	Imprecise interrupt and/or exception
Froelich, Garcesa	Perceptron-based branch prediction
Ventura, Wilde	Multi-threading
Pham, Terrado	VLIW Architecture
Tuesday Presenters	
Birge, Binder	Speculation
Jessop, Llewellyn	Register renaming
Marcondes, Russell	Loop unrolling
Saca, Stanger	Commit unit, reorder buffer, reservation station
Sukachevin, Sullivan	Antidependence
Chistensen, Arlt	RAID Memory arrays

To Turn In

Your presentation in the D2L hw#8 dropbox by 9am on the day of your presentation.