

Senior Design - Spring 2007

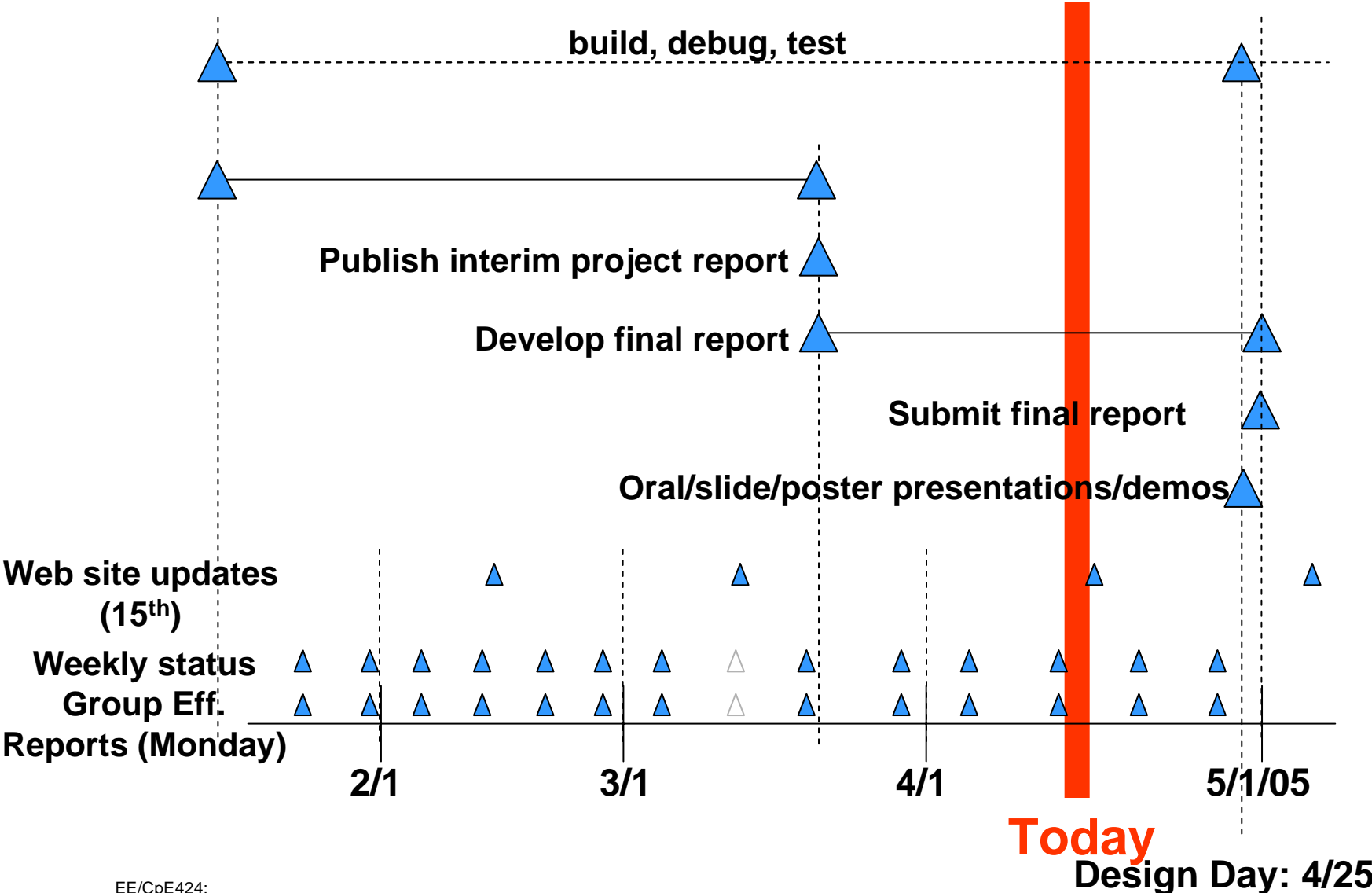
EE/CpE 424

Class 3 – 4/10/07

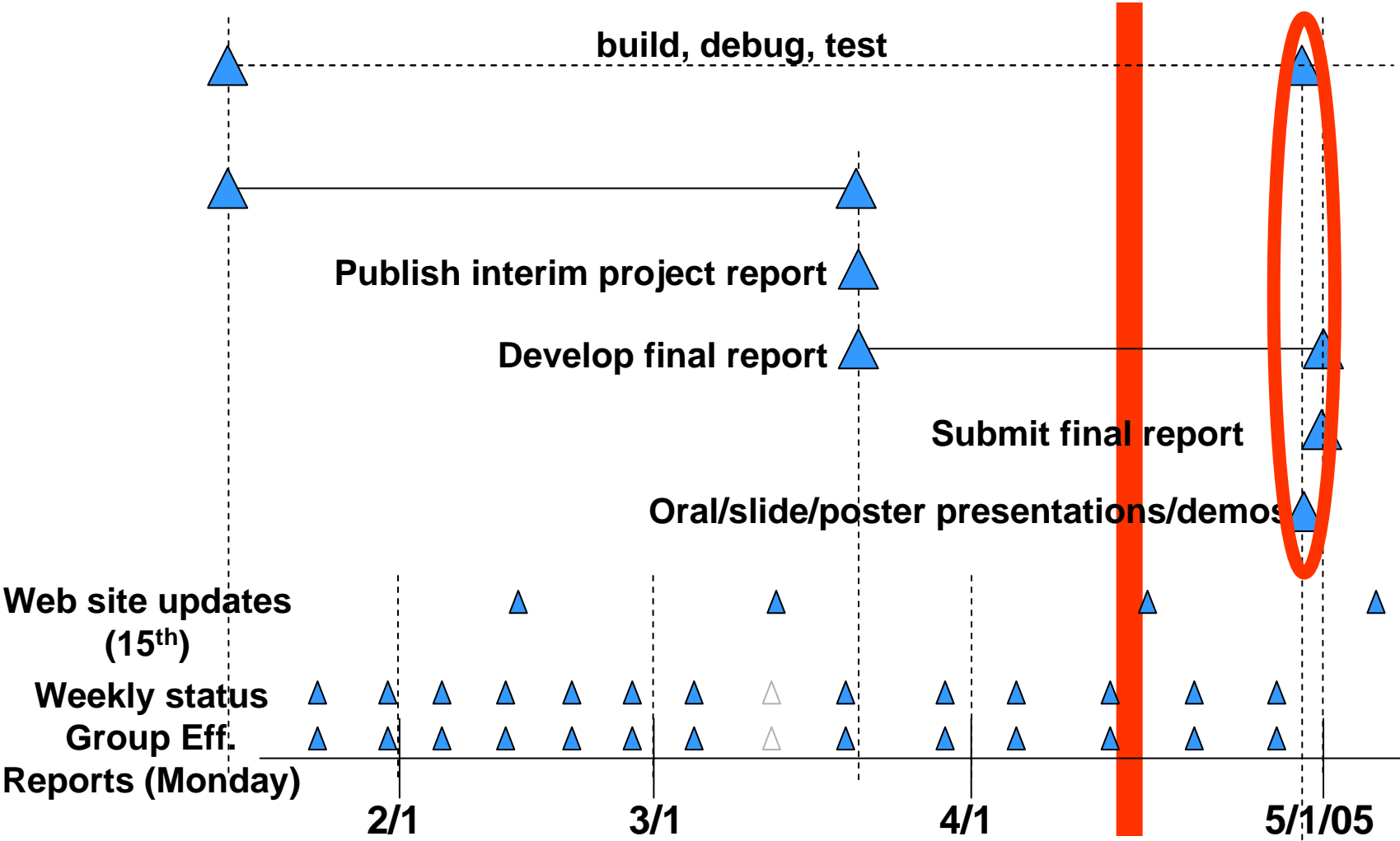
Outline

- Remaining Spring 2007 tasks
- ECE Alumni Reception
- Senior Design Exposition
- Expense Reimbursement

Senior Design Tasks – Spring '07



Senior Design Tasks – Spring '07

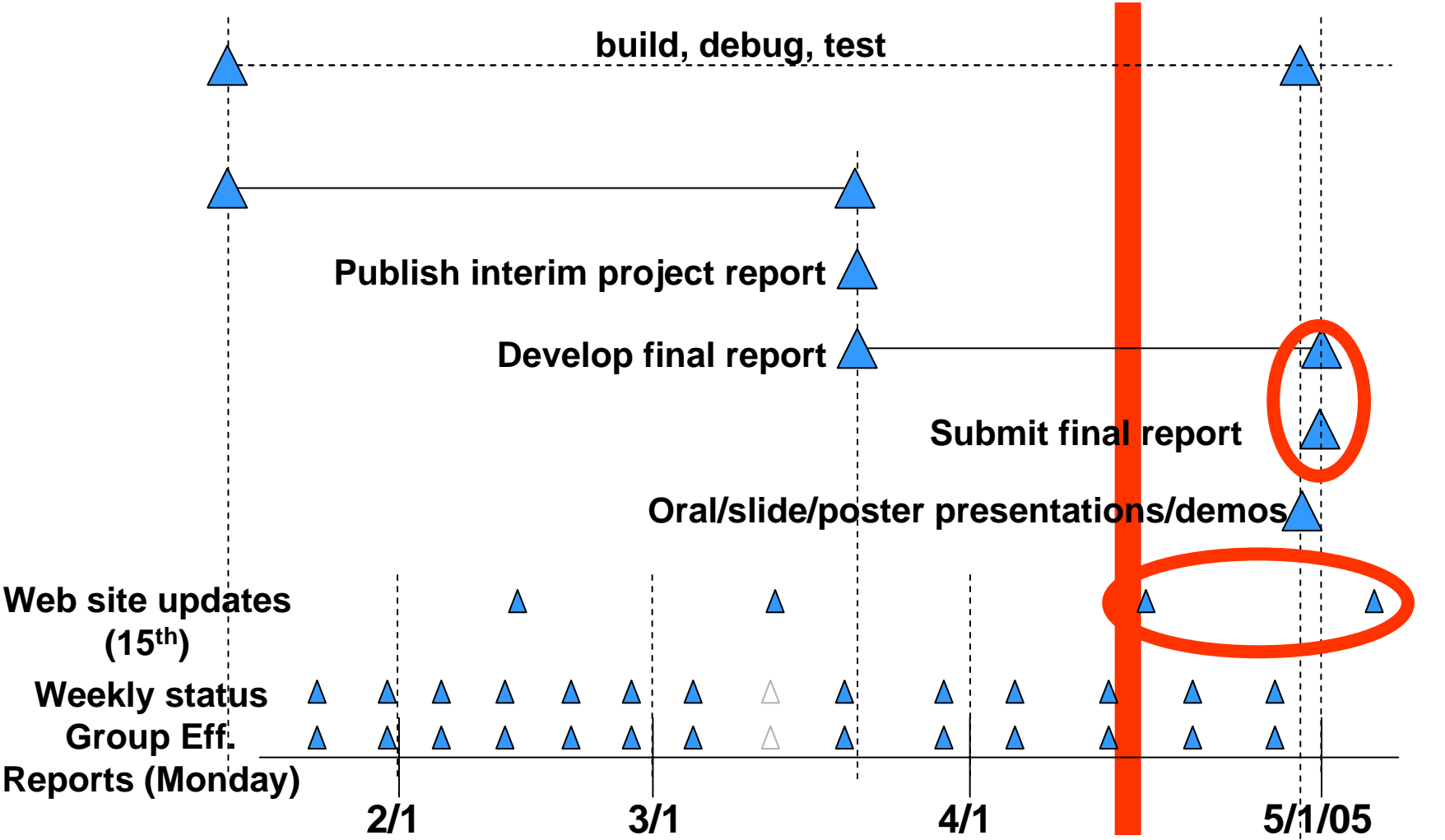


Today

~~Design Day: 4/25~~

Senior Design Exposition

Senior Design Tasks – Spring '07



Today

~~Design Day: 4/25~~

Senior Design Exposition

Deliverables Schedule

- Final project report due Tuesday after Design Day (May 1, 2007)
 - Specific details on [http://www.ece.stevens-tech.edu/sd/material/EE-CpE424 Final Report.doc](http://www.ece.stevens-tech.edu/sd/material/EE-CpE424%20Final%20Report.doc)
 - Final Report focus:
 - **Final** design results, decisions
 - **What did you design:** architecture, implementation, features and functions of prototype
 - How did you evaluate prototype performance?
 - Subsystem tests and results
 - What did you learn from this design?
 - Open technical issues you couldn't resolve – why were they a problem
- Design Day is April 25th – approximately 345 hours from now
- Your project web site should have everything on it TODAY, other than Final report, the last few weekly reports, the poster, and the brochure. Those should be loaded as they are finalized, but no later than May 15th

ECE Alumni Reception Sunday, April 22

- All groups should have their Design Day posters available
- Bring your prototypes if they are easily transportable
- Power and networking connections will be limited (we are using B213)
- Try to have a few group members available from ~2 - ~5

Design Day Resources Available

- 30" x 40" white poster board – I am assuming 2.5/group. Get these from Cecilia in the ECE Department office
- Large format HP DesignJet “plotter” in B200
 - You must coordinate the time you plan to use the plotter with Mary Schurgot so we can help you with this.
 - If previous years are any indication, most of you will show up after 6pm on the night before Design Day. If we run out of paper at that point, the chances of being able to find the special paper the plotter **requires** are slim. (Many groups were dismayed to see what happens when ink droplets are sprayed against paper that wasn't designed to absorb them.)
 - Set your favorite illustrating tool (Powerpoint, PageMaker, MS Publisher, etc.) to a page size of ~22" x ~34" (D-size drawing) and generate pdf output. Bring the resulting file to B200 to print. (other printer formats have been used, but I have only tried .pdf)
- One or two 110 VAC outlets per group
- One or two Ethernet connections per group

