

NS540 Session 10 (At-home Session) – Checklist

- ____ 1. Complete the worksheet, on energy, that is posted under session 10 at <http://physics.bu.edu/~duffy/NS540.html>. There is some reading material posted there, too.
- ____ 2. The second worksheet page relates to the “Energy Skate Park” Phet simulation. Complete that worksheet as you work with that simulation – there’s a link to the simulation in session 10 on the NS540 web site (see item 1, above).
- ____ 3. Complete Assignment 5 on WebAssign. (<http://www.webassign.net>)
- ____ 4. Read your assigned article from the Physics Education Research literature. These articles are available through the BU library, but they are also posted on the NS540 WebCT site (<http://webct.bu.edu>) in the Physics Education Research section.
- ____ 5. Work on your “class plan” project, which you will present at session 13. Here’s the project description, copied from the syllabus:

Culminating Project (30%) – 10% presentation; 20% paper.

Culminating project: The culminating project should be a class plan to teach about an aspect of kinematics or dynamics. The plan should be informed by or include related conceptual history of physics material and be informed by the physics education research literature. Accompanying the class plan should be an essay which is in effect a guide for the instructor explaining how the conceptual history of physics relates to the class plan, and how the PER literature influenced the plan.

If you have questions about the material, or you’d like to comment on any aspect of the process, please use the discussion board that is on the NS540 WebCT site. Look for the course link for our course, or use the “my WebCT” link”

We will try to monitor the discussion board and post replies in a timely manner. Please feel free to reply to other people’s questions and comments, though.

Teachers in the Boston group can e-mail Manher directly at manher@bu.edu

Teachers in the Chicopee group can e-mail Andrew directly at aduffy@bu.edu