

NS541 Session 10 (At-home Session) – Checklist

____ 1. Complete the worksheet, on rolling, that is posted under session 10 at <http://physics.bu.edu/~duffy/NS541.html>. There is some reading material posted there, too.

____ 2. Complete Assignment 5 on WebAssign. (<http://www.webassign.net>)

____ 3. There is a very nice two-part review of the literature posted on the the NS541 wiki site. The web address for our wiki site is: <http://itop.pbworks.com> . For the jigsaw presentation in session 11, each of you will be assigned to present on one of the following:

- Review, part 1
- Review, part 2, pages 1 to the end of the table near the top of page 39
- Review, part 2, pages 25 – 50

____ 4. Start thinking about your lesson plan project, which you will present at session 13. Each of you will have 10 - 15 minutes to do the presentation. You will also need to prepare a short essay, which should be no more than 5 pages, double spaced, and consist of three distinct parts:

- Elaborate on the physics content addressed by your lesson plan, including background information and/or enrichment information that will help a teacher address questions that students may have.
- Discuss how any of the conceptual history of physics that we have covered in the course pertains to your lesson plan.
- Discuss how any of the physics education research articles that we have covered in the course pertain to your lesson plan. If you want to get access to any of the articles referred to in the review, let us know and we will see what we can do.

____ 5. Attend our on-line meeting on Monday from 8:30-9:30 pm. We should be using the usual link: <http://bu.na5.acrobat.com/ns541athome/>

At this meeting, we will answer questions you may have about the worksheets.

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 NS541 wiki site. The web address for our wiki site is: <http://itop.pbworks.com> . 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.

You can e-mail Manher directly at manher@bu.edu

You can e-mail Andrew directly at aduffy@bu.edu