

NS541 Session 8 (At-home Session) – Checklist

_____ 1. Complete the worksheet, on rotational dynamics, that is posted under session 8 at <http://physics.bu.edu/~duffy/NS541.html>. There is some reading material posted there, too.

_____ 2. Complete Assignment 4 on WebAssign. (<http://www.webassign.net>)

_____ 3. Prepare a concept map on gravity, from the perspective of either Aristotle, Descartes, Newton, or Einstein. You should have been assigned (or volunteered for) one of these in class at session 7.

_____ 4. Start thinking about your curriculum-module project. You should refer to some Physics Education Research literature for your project. 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

However, feel free to read everything or, at least, more than you have been assigned. 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. Details will follow by e-mail, although we should use this link:
<http://bu.na5.acrobat.com/ns541athome/>

At this meeting, we will answer questions you may have about the assignments, and we also plan to go through a presentation on rotational dynamics.

If you have questions about the material, or you'd like to comment on any aspect of the process, please use the wiki site, We will try to monitor the site 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