

NS540 Session 8 (At-home Session) – Checklist

____ 1. Complete the worksheets, on impulse and work, that are posted under session 8 at <http://physics.bu.edu/~duffy/NS540.html>. There is some reading material posted there, too.

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

____ 3. Read the following articles from the Physics Education Research literature:

- Halloun, I. A. and Hestenes, D. (1985). Common sense concepts about motion. *Am. J. Phys.*, 53, 1056 – 1065.
- Clement, J. (1982). Students' preconceptions in introductory mechanics. *Am. J. Phys.*, 50, 66 – 71.

These articles are available through the BU library, but they are also posted on the NS540 WebCT site (<http://webct.bu.edu>).

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