

Lecture 13

Pre-Lecture Preparation:

- Read pages 260 – 268
- Do Problems and Exercises (p. 281-283) 27 and 63

Goals for the Lecture:

- 1) Use Conservation of Energy to solve problems
- 2) Understand how defining your system can change external forces and potential energies

Post-Lecture Study Guide:

Review the worksheets or other lecture material within 24 hours (preferably the same day as the lecture) to reinforce the ideas

Do problems:

Ch 7: Problems and Exercises: 64

Continue with the additional recommended study problems from chapter 7