## Phy 2A 6/19 Monday, June 19, 2017

## Goals for the Lecture:

9:53 AM

- 1) Know how to calculate the angular momentum of objects moving in a straight lines
- 2) Know how to calculate the angular momentum of rotating rigid objects
- 3) Be able to use conservation of angular momentum to solve rotational collision problems
- 4) Understand Newton's Universal Law of Gravity and how to use it to solve problems
- 5) Understand gravitational potential energy when objects are not close to the earth's surface
- 6) Understand escape speed and be able to calculate it











