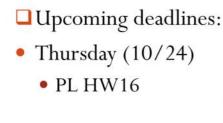
Announcements

- Quiz 4 this Friday (10/26) in class
- Concept Inventory & Visual Representation Study:
 - Next Thursday-Saturday (11/1-3) at CBTF
 - 2 assessments in 1 session
 - Must take both assessments to receive extra credit (1% of overall grade)





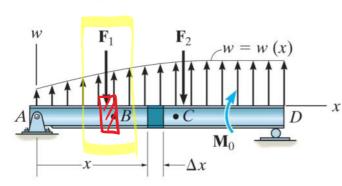
Objective

 Relations among external load (distributed force, concentrated force, couple moment) and internal load (shear force and bending moments)

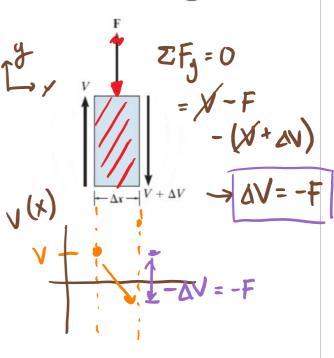




Relations Among Load, Shear and Bending Moments

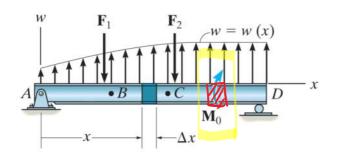


Wherever there is an external concentrated force, there will be a change (jump) in internal shear force.



3

Relations Among Load, Shear and Bending Moments



Wherever there is an external couple moment, there will be a change (jump) in internal bending moment.

