HPS “BUILD A BOAT” COMPETITION

Wed., Feb. 21
4:30 - 5:30 p.m.
Recreation & Fitness Ctr. Pool
FAU Boca Raton Campus

Register @ s.fau.edu/build-a-boat

OBJECTIVE
The objective of this competition is to build a boat using the materials provided and successfully cross from one side of the Campus Rec pool to the other without using one’s arms and legs to power the boat.

MATERIALS
Each team will receive the following:

• (30) 1-gallon zip lock bags
• 10 feet of 1-inch PVC pipe
• A roll of duct tape
• Half of a standard pool noodle
• (1) 55-gallon garbage bag

RULES
• Each team is comprised of two FAU students.
• Registered teams will receive all materials one week prior to the event.
• The boat must be propelled by a paddle made with the provided materials. Students may not use any body parts to propel the boat, (i.e. arms, legs, hands, feet, etc.).
• The winning team is the team that reaches the opposite end of the pool in the fastest time.
• In addition to achieving the fastest time, teams will also be judged separately on their boat’s design.
• A team may race their boat multiple times within the time allowed for competition to achieve their best score.
• Tools for filling the bags and cutting PVC will be provided by the College and the Human Powered Submarine (HPS) team.

For more info please send email to: engineering-services@fau.edu.