

### **Aluminum Foil Boat Challenge Supply List:**

- 200 Flexible straws
- 1 Lemon
- 1 Clear vase
- Water (to fill moat and vase)
- 1 small electronic scale
- Aluminum foil, torn into sheets approximately 12 inches long, 2-3 sheets per participant
- Pictures of boats
- 1 Plastic tote or bucket filled with water (to serve as moat)
- Several hundred pennies (or other coins) to test floating ability
- 2 Towels
- Trashcan