

**“Training the Trainers”  
Sea Perch Workshop  
February 5-7, 2009**

Thursday, February 5 8:00am-3:00pm

- 8:00 Registration and breakfast
- 8:20 Welcome and training overview
  - Overview of the workshop
- 8:45 Orientation to tools and work station set up
  - Overview of Sea Perch Manual
  - Parts list and vendor information
  - Safety overview
  - Review of kit parts and tools used
- 9:00 Unit 1: Building the Frame
  - Introduce buoyancy
- 11:00 Unit 2: Motors
  - Discuss propulsion and soldering
- 12:00 *Lunch provided*
- 12:30 Complete Motors
- 1:30 Unit 3: Control Box
  - Discuss control, switched, circuits, etc.
- 3:00 Adjourn for the day

February 6 3:00pm-8:00pm

- 3:00 Review and questions
- 3:15 Finish and final touches to Sea Perch
- 5:00 Monitoring the environment with the Sea Perch: Sensors, cameras, plankton nets, hydrophone, etc.
- 5:30 Test Sea Perch in classroom
- 6:00 *Working Dinner*  
Using Sea Perch in the Classroom
  - Brainstorm integration
  - Chemistry, biology, ecology, humanities, etc.
  - Website

February 7<sup>th</sup> 8:30am – 12:00pm – Meet @ Extended Stay Deluxe  
Contact: Ashi – 790-6435

- 8:30 Review and Questions
- 9:00 Test SeaPerch in pool (@ Extended Stay Deluxe)
- 11:00 Open discussion/evaluation/questions