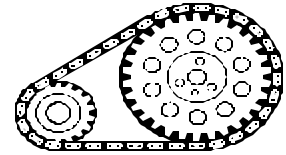
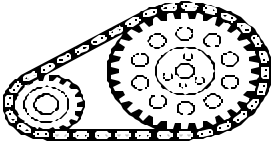


UNDERWATER ROBOTICS



Are you interested in robotics, water and/or the exciting process of discovering the unknown. This course is a basic introduction to the field of Remotely Operated Vehicles or ROV's. ROV's are used in many fields including police work, stormwater management, search and rescue, marine biology and archeology to name a few. They are also used in a variety of formats in these fields from camera observation to object recovery.

Participants in this course will build a small ROV using a PVC frame and will have a chance to test "fly" them in the water. Participants may also be challenged to a "submersible race" or an underwater obstacle course. Participants in this program should gain enough understanding of the field mechanics and operations to build their own small ROV at home. Depending on course location and time participants may also have the opportunity to fly a larger ROV with a mounted camera to make their own underwater observations.

Targeted age: 12 years old and up

Cost: \$10.00

Course Number: EVR 9000-08254

Date: Sept. 28. Time: 9:00am to 12 noon

Course Number: EVR 9000-08257

Date: Nov. 16. Time: 9:00am to 12 noon

Location: TBA



Explore by Canoe

Take a leisurely paddle on one of Hillsborough County's most pristine bodies of water. Cockroach Bay is the setting for this canoe adventure where we provide the canoes and paddles, while you provide the power. Very little experience is required on this simple, yet beautiful trip. Bring a lunch.

Targeted age: 12 to Adult

Cost: \$10.00

Course Number: EVR 9401-07651

Date: Sat., Nov. 2

Time: 9:00am to 1:00pm

Location: Cockroach Bay Boat Ramp

Beachwalk by Moonlight

Take a walk with an HCC Biologist as you explore the shallow water around Picnic Island. You'll use a seine net and a benthic sieve to discover the myriad of critters that inhabit the area at night. You will get wet, so be sure to bring a towel, flashlight and insect repellent on this informative moonlight adventure.

Targeted age: open to everyone

Cost: \$5.00

Course Number: EVR 9400-07653

Date: Tuesday, Sept. 3

Location: Picnic Island

Time: 7:00pm

FOR INFORMATION ABOUT THESE OR OTHER CLASSES CALL: PETER ROSSI AT 813-253-7522 OR PAT CANNIZZARO AND ERICA MOULTON AT 813-253-7523