



Cornwall Sunrise Rotary Adventure in the Environment

September 20-23 2010

DAY 1 - Monday

- 8:30 Arrival at River Institute
- 8:30 - 8:45 Welcome and introduction
- 9:00 Fish monitoring, sampling and discussion. Be a field Biologist for a day with Dr. Brian Hickley from the River Institute.
-use a variety of fish sampling techniques on shore and from a boat in the St. Lawrence River.
-remove fish, identify and collect measurement data, tag fish
- 12:30-13:00 Lunch
- 13:00 - 13:30 **Fish Monitoring and Sampling** Discussion: purpose behind the fish research that the participants will be taking part in. Participants will do activities such as setting trap nets, getting introduced to different fish sampling techniques, and monitoring fish habitat. The River Institute will be the base of operations.
- 16:00 Rotarians- pick up participants at the River Institute

DAY 2 - Tuesday

- 9:00 Host families will drop off participants at the Mullin Forest
- 9:30-12:00 Tour Mullin Forest Forest with Jim Hendry from the Ministry of Natural Resources
- 12:00-12:30 Lunch
- 12:30-13:00 Travel to Cooper Marsh
- 13:15-15:15 Wetland and Bird walk. Jordan will lead a guided tour to talk about the importance of birds in and around Cooper Marsh; learn about Biodiversity
- 16:00 Pick up at the River Institute

DAY 3 - Wednesday

- 7:15 - 8:1 Breakfast with the Rotary Club of Cornwall Sunrise.
- 8:30 Arrival at the River Institute
Great Canadian Shoreline Clean-up
- 12:00 - 12:30 Lunch
- 12:30 Water filtrations and environmental swabbing in lab
- Travel by van to Laflèche Caves (near Gatineau) and stop at a fast food place (Subway/McDonald's) for dinner en route.
- Bats and Caves.** Arrive at Laflèche Caves. Prepare sampling equipment for a research project. Join research scientist Dr. Brian Hickey on a research expedition in a local cave.
- 22:00-22:30 Leave Laflèche
- 24:00 Arrive in Cornwall. Participants will be dropped off at their host family homes.

Day 4 - Thursday

8:30 Participants will arrive at the River Institute

-count bacteria samples filtered previous day;compare water quality in Creek, marsh and River
REVIEW AND EVALUATE ADVENTURE.

11:30 End of the Adventure. Rotarians will pick up students at the River Institute.

*12:00 Students from outside of Cornwall will gather at Harvey' to meet rides home.

* Please note that the pick-up has been changed to the Wal-Mart parking lot.