Actual directions are in boldface, points of interest in regular typeface. These are not stops!

Geneva to Demonstration site via P.R.I.

0.0 Hobart and William Smith Colleges. The corner of Pulteney and Rts. 5 and 20. **Turn right on Rts. 5/20.**

0.5 Ramada Inn. **Follow Rts. 5/20 east.**

0.8 Lakeshore Park. "The Geneva" lake tour boat on the right. To the left, the Fingerlakes Railroad (a privately owned railroad with 100 miles of track).

2.5 **Take Rt. 96a right to Ovid/Ithaca. Proceed south on Rt. 96a.**

3.3 Crows Nest Restaurant

3.8 Rose Hill Mansion. Greek revival style mansion. Built in the early 1800s. Site of many early agricultural experimental plantings.

4.1 Historical Marker commemorating the Clinton-Sullivan Campaign of the Revolutionary War. In August 1779 four thousand soldiers of the Continental Army marched out of Pennsylvania against the Iroquois. **The Drain Tile Museum**, just behind the marker, commemorates the introduction of drain tiles to the western hemisphere.

7.6 New Land Winery

9.1 The white plastic tanks are connected to **natural gas wells.**

9.9 Seneca Army Depot. Decommissioned, **former home of nuclear warhead missiles.** Now the home of Kids Peace organization and N.Y. State Correctional Facility. Home to a herd of albino deer.

13.8 Sampson State Park. Former Navy and Air Force training area.

14.2 Old Seneca Army Airbase. Reported to have the longest runway on the East Coast.

15.2.1 Kendai-i, site of an Iroquois village destroyed by the Clinton-Sullivan Campaign.
17.5 Willard. Originally a hospital during the Civil War (War of Northern Aggression). In 1864 it became the first N.Y. State Land Grant University. Later it was a psychiatric hospital and is now a prison for drug offenders (don't pick up hitchhikers).

19.9 Ovid. **Turn right at the flashing red light/stop sign. IGNORE the Ithaca sign. Go straight ahead to Ovid. Stay on Rt. 96a to Watkins Glen.**

20.2 Look at the cute County Buildings on the left. The courthouse, Sheriff's office and library are known as "the three bears".

20.5 **Continue south on Rts. 96a/414.** Keep an eye out for horse-drawn Amish conveyances.

24.5 Lodi. **Turn left on Rt. 96a at the Eagle Hotel.**

26.1 Drainage divide between Seneca and Cayuga Lakes. Notice the flat horizon of the Devonian seabeds.

29.1 Interlaken. **Summer home of the Westinghouse family and Rod Serling. Site of the infamous sponge fossil find at Mike Potts' service station** (see exhibit at PRI).

29.5 **Turn right on Rt 96 south.**

31.1 Interlaken. Across the lake is Milliken Power Plant. Coal-fired plant supplied by a train from Pennsylvania.

33.3 Hamlet of Covert. Covert Bed & Breakfast.

35.5 Trumansburg. Tompkins County Line.

37.5 Smith Woods. Large trees in an old-growth forest.

37.7 **Turn left at Taughannock Falls State Park onto Taughannock Park Road.** See Taughannock creek on the right.

38.3 Former home of Ithaca College Professor Moog. Father of the Moog Synthesizer, used by the Beatles on the Abbey Road album.

38.5 **Kimberlite dikes** intersect the creek bedrock. These were discovered following the flood of 1935. Diamond mine opened in 1935-36. Sorry folks, no diamonds.

38.8 Follow the road to the right noting how the creek's path is joint-controlled.

38.9 **Turn left into Taughannock State Park.**
39.5 Taughannock Falls overlook on the right (restrooms, water fountain). The bumper-stops are concretions from the Tully Limestone. **Continue downhill.**

40.3 **Turn right on Rt. 89 south.**

40.4 Taughannock Creek Delta.

Quick! Look right to see

40.5 Lower Taughannock Falls, spilling over the Tully Limestone.

**SHARP RIGHT, NOW!**

40.6 **Turn right on Gorge Road.** As you climb, be sure to notice the precipitous drop into the gorge on your right.

42.3 **Turn left onto Jacksonville Road at the stop sign.** This area was settled by Quakers in the 1820s.

43.7 **Turn left onto Rt. 96S.** The houses on your left were temporarily abandoned because of well contamination.

45.6 **Spikes BBQ. Best BBQ in the area.** Pick up a bumper sticker that says, "You Can't Beat Spike's Meat”.

46.0 **Bellwether Hard Cider** (you can stop for a sample...)

46.7 **ISA Babcock Chicken Hatcheries.** Currently owned by a French company, this small hatchery produces a large portion of the world's laying hens.

**STOP#1 PRI**

48.6 **Turn Left onto road IMMEDIATELY after the traffic light at the hospital.** Park at the first brick and stone building. This is the **Paleontological Research Institution**, a former International Order of Odd Fellows orphanage, where you will meet such odd fellows as Cornell's **Big Red Mastodon** (aka the Chemung Gilbert Mastodon), PRI's **Hyde Park Mastodon**, and the skeleton of a Right Whale.

**Continue south on Rt. 96.**

49.2 View of Cornell University on Ithaca's East Hill.

49.9 View of Ithaca College on Ithaca's South Hill.

**Welcome to the Octopus! Proceed to the junction of Rt. 13 (Fulton St.) and Rt. 96. Turn right onto Rt. 13.**
51.0 Follow Rt. 13 south- bear right. During the flood of ’94 the Tops/Wegman's parking lot to your right was a fishing and water-skiing paradise for about a day and a half.

52.5 To the right is the proposed site of a "big box" store.

52.7 To the left is the entrance to Buttermilk Falls State Park

53.2 To the right is the site of a Tutelo Indian village. The Tutelo were subject to the Iroquois, and were granted a sort of "reservation" here. The Clinton-Sullivan Campaign wiped out the village in 1779.

54.1 The entrance to RA. Treman State Park. Stay in the right lane; follow Rt. 13 south toward Elmira.

54.4 On the left, the building with the amazing color and architecture is the Gables Inn. It was originally called "Sunny Sides" and was the home of the founder of The Agway and P&C stores. It has survived several reincarnations as a restaurant.

57.4 Town of Newfield. Devonian shale exposed in road cuts.

58.7 On the right Armot Forest, Cornell research facility.

60.2 On the right, Connecticut Hill, highest point in Tompkins County. In the 1780s the subject of a land dispute between New York, Pennsylvania and Connecticut.

63.9 On the left- almost anything you can imagine in plaster or concrete for your lawn!

65.7 On the right is old-growth forest that has never been logged.

66.7 Continue south on Rt. 13 at the traffic light, BUT BE PREPARED TO TURN RIGHT SOON! New Harley-Davidson dealership on your left.

66.8 Turn right on Schuyler County Road 14. This is the old Hinman Turnpike. Don't worry- they don't charge anymore.

70.2 This 3-WAY intersection is known as "The Corners". It marks the boundary of the Watkins-Flint purchases of 1795. Continue south on C.R. 14.

73.9 Go left at the stop sign onto Rt. 14.

74.4 On the right is Catherine Creek, a world famous trout stream. It used to be the Chemung Canal, the only canal in this area to cross the Susquehanna/ St. Lawrence drainage divide.
STOP #2 DEMONSTRATION SITE

Look for sign and Cornell Van (dark blue van)

76.4 Turn left and park at the Demonstration Site for GPR, GPS, and Coring Demonstrations. This is an open grassy area on the left.

This is the official southern end of the field trip. If you continue south on Rt. 14, you will reach Elmira/Horseheads. If you go north on Rt. 14, you will reach Watkins Glen and eventually, Geneva.

To go back to Watkins Glen and Geneva (Hobart-William Smith)

7.64 Proceed north on Rt. 14

78.9 Montour Falls. Do not turn right. Continue on Rt. 14.

79.1 To the right is Havana Glen.

79.2 Crossing Catherine Creek.

79.4 The Fire Academy. Formerly Cook's Academy, one of Cornell's competitors for land grant university in 1864.

79.9 Turn left at the traffic light and follow the business district signs. Straight ahead is She-Qua-Ga falls.

80.2 On the right are two unusual all-brick Greek Revival buildings. Turn left (south on Genesee st.), park and visit She-Qua-Ga Tumbling Waters. Go north on Genesee St. to Catherine St. Follow Catherine and turn left at the intersection with Rt. 14.

80.7 On the left, Devonian shale in the road cuts and waterfalls. On the right, Queen Catherine Marsh.

81.2 Chefs Restaurant.

82.1 Watkins Glen. Stay on Rt. 14 north.

82.3 Pizza Hut.

82.6 Entrance to Watkins Glen State Park.

82.7 The original finish line for the Watkins Glen Grand Prix.

83.0 On the right, Glen Mountain Market and the Watkins
Hotel. Start the Seneca Lake Wine Trail.

85.4 Cascada Winery. **Stay on Rt. 14 north to Geneva.**

86.6 Lakewood Vineyards.

87.2 Arcadian Winery.

89.0 Yates/Schuyler County line. Earliest European settlement in the Seneca Lake Area. Jemima Wilkins religious sect settled in the late 1700s.

91.2 Fulkerson Winery.

91.8 Glenora Winery.

92.9 Freedom Village.

93.3 Barrel People Winery

96.9 Weimar Winery

98.3 **Meadery** (F. Y. I. if you've never attended a Renaissance Fair: mead is a drink made from fermented honey).

101.0 Torrey Ridge Winery

101.5 Prejean Winery.

101.6 River cobble house

102.5 Longpoint. Salvation Army camp.

103.0 Look out in the lake. The **U.S. Navy's Underwater Sonar Testing Research Facility.**

104.5 Dresden Power Plant. Coal-fired plant supplied by Pennsylvania Coal.

106.8 Anthony Road Winery

107.6 Seneca Shore Wine Cellar

108.6 Fox Run Winery

108.9 Cobblestone house
111.1  Historical Marker. Clinton-Sullivan Campaign.

104.7  Spinnakers (Seafood- good food, good view).

106.1  Bellhurst Castle (hotel & restaurant).

106.8  Geneva on the Lake (hotel & 4 star restaurant).

107.5  Hobart and William Smith Colleges.