

PROJECT OBJECTIVES

Design, implement and test ... :

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- ▶
- ▶

ALGAL BLOOMS

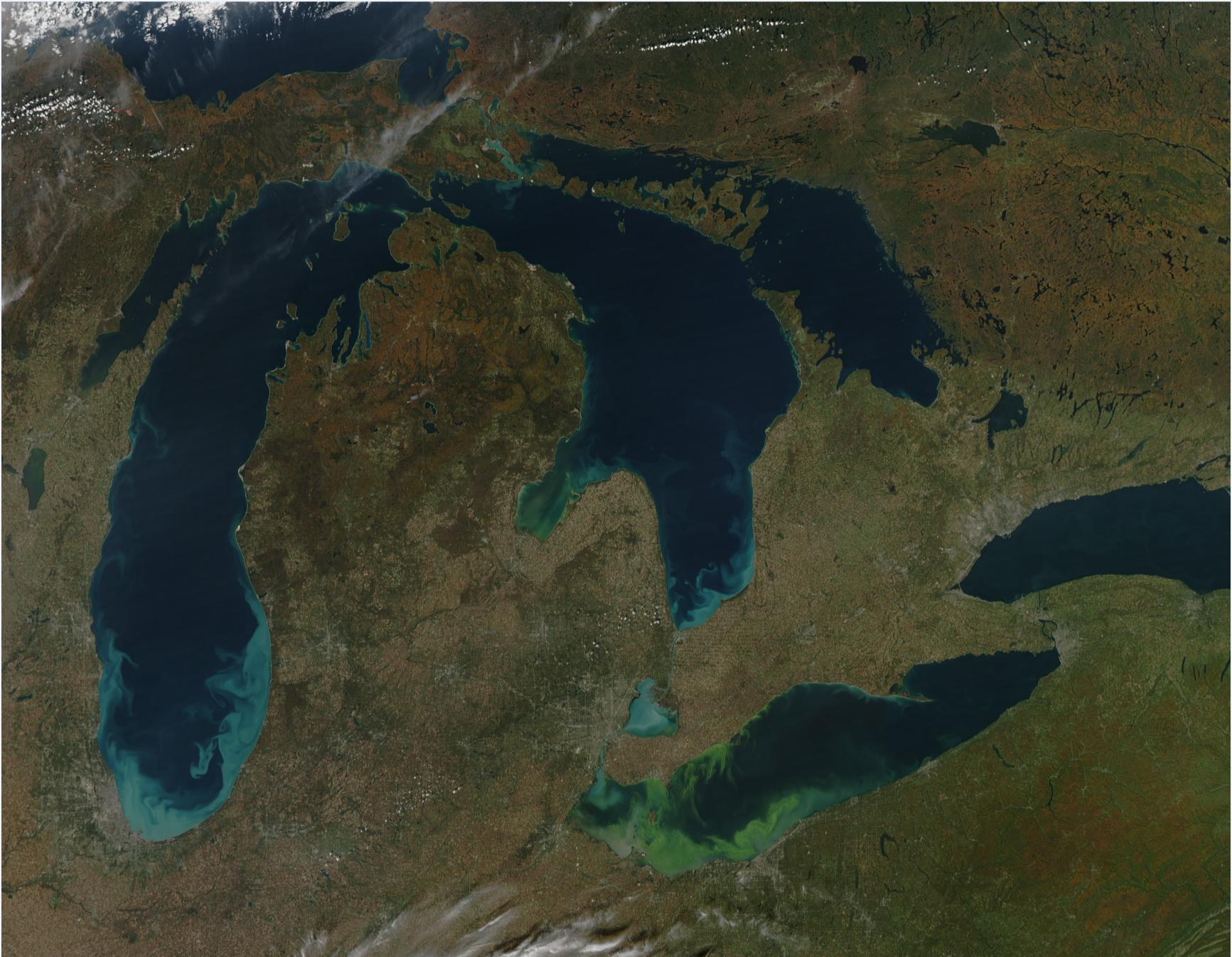


Figure: Great Lakes: October 9, 2011

DESIGN



Figure: Soldering wires



Drilling holes for sensors

ROBOT



Figure: Different robot models

SENSORS

- ▶ pH, Conductivity, Dissolved Oxygen, Temperature



Figure: Arduino board and sensors

DATA