Team Member Resources

Assignments + Calendars

- Syllabus
- Descriptions of assignments
- Calendar Check here for upcoming AguaClara events as well as subteam meeting time
- Research Adviser Lab Hours
- Monroe's Calendar set up an appointment to meet with Monroe

Subteam Descriptions + Research Reports/Presentations

- Current Teams
- Complete Research Archive

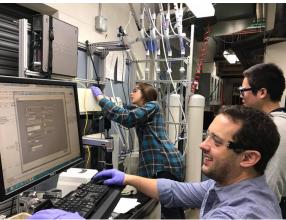
Student Resources

- Challenges
 - This page provides information about suggested semester work for the AguaClara teams
- Team Roster Past and present
- Pan American Health Organization Publications
- Lab Access Policy
- Safety Plan and SOPs
- Injury and Illness Reporting Page

Training Documents / Tutorials

- How Water Flows Through the Plant
 - Brief overview of How Water Flows Through an AguaClara Plant
 - O CEE 4540 lecture slides
 - Contains lecture slides on topics pertinent to team members
- Wiki Organization
 - Wiki Organization Guide
 - This page will show you exactly where and how to add information/graphs/equations/etc to your subteam wiki spaces.
- ProCoDA
 - ProCoDA Functions
 - Provides a comprehensive description of how to utilize mathematical and control functions in process controller.
 - Research Methods and ProCoDA Tutorial
 - Provides an on-line version of the beginning of semester teach-in of automated experimental processes including information on process control software, laboratory setup, and experimental design.
- Python
 - Python Tutorial
 - Provides instructions on downloading Anaconda Navigator and getting set up with the tools to run our tutorial.
- AutoCAD
 - O Download AutoCAD software
 - AutoDesk allows free download of its programs for students, including the current version of AutoCAD
- Mathcad
 - MathCAD How-Tos
 - Page created by the design team to offer some quick tips and shortcuts for working in Mathcad
- Camera
 - Connect to computer







- Provides a how-to on connecting GigE cameras to a computer. Includes links to software and firmware downloads.
- o Troubleshooting
 - Contains links to useful troubleshooting pages and lists issues that were encountered in the lab and how they were solved.

Experts

- Team Experts in Fabrication, Honduras, Overleaf/Zotero, Design/Mathcad/AutoCAD, Wastewater, Equipment.
 To meet with Monroe, set up an appointment

Photos and White Papers

- Photos from Honduras and Cornell
- AguaClara White Paper Technical Materials

Roles in AguaClara

- AguaClara Project Team MembersStudent Leadership Roles
- AguaClara Engineers

AguaClara Beyond the Lab

- Project Sites
- Live Plant Data Browser
- Live Plant Data Fusion Table
- EPA P3 Competition
 - o EPA P3 Phase I Washington DC trip logistics
- January Honduras Trip
 Itineraries and more from Team Trips
- Past Summer Internship Information
- Financial and Cultural considerations

Design Team Links

AutoCAD Download Sourceforge Sign Up Repositories **Design Tool** Weekly Summary Guidelines Beta Server Testing Instructions



