# **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

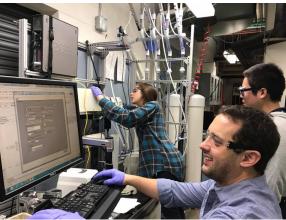
#### Student Resources

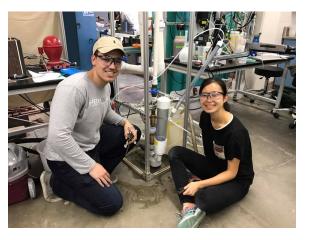
- Challenges
  - This page provides information about suggested semester work for the AguaClara teams
- Team Roster Past and present
- Pan American Health Organization Publications
- Lab Access Policy
- Safety Plan and SOPs
- Injury and Illness Reporting Page

### 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



