Mission Waco Urban REAP
Aquaponics Research Specialist 2021

Job Description: Assist Urban REAP Director with managing our Aquaponics System and researching strategies to manage our water quality and pests for maximum system health

Regular Tasks
- Fish Care
  - Feeding fish
  - Checking fish health
- Water Quality
  - Testing system water quality
  - Adding supplements as needed
  - Cleaning the VFS weekly
  - Topping off the water in the system weekly
- Plant Production
  - Checking plant health and looking for pests
  - Preventive spraying
  - Seeding out basil and other plants for aquaponics production as needed
  - Cleaning cleared trays as needed
  - Assisting with harvest as needed
- Administrative Tasks
  - Adding to the Standard Operating Procedure
  - Keeping the Aquaponics Logs updated

Special Questions
- How do we manage water quality for maximum fish and plant health?
- What care do we need to do for the fish?
- How do we manage pests and insects?
- How can we manage environmental conditions to grow seasonal plants year round?

Required Hard Skills
Background in Environmental Studies, Ecology, Chemistry, Biology, Horticulture, Sustainable Agriculture, or similar
Preferred - bilingual Spanish

Apply for position: Please email Emily Hills at urbanreapdirector@missionwaco.org. This is an unpaid internship.