

Sustainable Aquaculture Initiative

The MBL has been closely working with partners in the L'Acul region of Haiti to raise tilapia using minimal resources.

The initiative aims to develop methods of converting "useless" materials to valuable protein to then be fed to fish.

In addition, efforts are being made to develop a fish rearing system that successfully allows individuals or families in isolated regions to raise fish on a small scale.

Feed the fish, then the people.



Primary Objective:

Sustainable, reliable, aquaculture with minimal reliance on economics or political climate.

Resources Available for this Project:

- A 900 square foot greenhouse to conduct multiple fish rearing trials.
- Access to an MBL computer terminal for literature/web searches.
- Opportunities to try new methods of vermiculture, hydroponics, and urban agriculture.
- Availability of specific MRC general use equipment; scales, water quality test kits etc.

Skills Required:

- Ability to perform literature searches for related material.
- Aptitude for understanding aquatic animal husbandry, physiology, and behavior.
- Accurate record keeping skills.
- Ability to work independently with minimal supervision.
- Ability to think creatively and critically, often outside the box.

Estimated Time Commitment: For a full time intern approximately 40 hrs/week.

Project Supervisor: William Mebane