



Stacy M. Swartz

Research and Publications Associate

SKILLS & ABILITIES

Adobe suite software
Dissecting and light microscopes
R programming language
Greenhouse maintenance
Insect rearing and breeding
Agricultural extension
Positive
High achiever

EDUCATION & TRAINING

Boston College *May 2013*
B.S. Biology,
Minor in International Studies

University of Florida *Dec. 2020*
M.S. Agroecology

ECHO Inc. *Jan 2014-Feb 2015*
Intern

LEADERSHIP ROLES

Rugby Captain then Coach 2012-2014

CONTACT DETAILS

Office #: (239) 567 - 3326
Email: sswartz@echonet.org
Address: 2080 Linwood Ave
Alva, FL 33920

WORK EXPERIENCE

ECHO Inc. **North Fort Myers, FL**
Research and Publications Associate *May 2016-Present*

Orchestrate on-site research: manage plots/lab, collect data, input and analyze data

Publish technical materials as well as write and edit technical materials when appropriate

Facilitate intern research experiments and teach seminars

ECHO Inc. & Christian Missionary Fellowship **Arusha, TZ**
Agricultural Technical Consultant *April 2015-May 2016*

Taught context appropriate subsistence agricultural systems and techniques

Utilized context appropriate resources to established demonstration and production plots

Kalamazoo Nature Center, **Kalamazoo, MI**
DeLano Farms

Crew Member *June 2013-Nov 2013*

Performed daily farm tasks: seeding, transplanting, trellising, harvesting, hydro cooling etc.

Attended weekly Community Supported Agriculture distributions, answered questions about farm and produce

TEACHING EXPERIENCE

Boston College, Biology Department Chestnut Hill, MA
Teaching Assistant *Jan 2011-May 2013*

Assisted faculty and held office hours for three separate ecology courses and a course in biodiversity

Cultivated/maintained research organisms, obtained supplies, managed and inventoried greenhouse

PUBLICATIONS

Motis, T.N. and S.M. Reader. 2019. *Moringa oleifera* leaf production with NPK fertilizer and composted yard waste. *Acta Hort.* 1253, 405-412.

Swartz, S.M. 2019. Pest Prevention: The Foundation of Integrated Pest Management. *ECHO Development Note* no.145.

Fall, T., A. Freidenreich, S.M. Swartz, C. Vincent, Y. Lee, and Z. Brym. Questions and Answers for Using Sunn Hemp (*Crotalaria juncea*) as a Green Manure Cover Crop. *EDIS SS-AGR-444*.