


Amanda J. McCullough

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m



1000 Marlin Drive
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EDUCATION

The Pennsylvania State University, State College, Pennsylvania

Bachelor of Science: Graduation – May 2015

Major: Environmental Resource Management – 3.41 GPA

Minor(s): Environmental and Renewable Resource Economics & International Agriculture

WORK EXPERIENCE

United States Department of Agriculture/Agriculture Research Services, State College, Pennsylvania

April 2014 – May 2015

- ARS Sector Soil Scientist Intern (Supervisor: Curtis Dell, email: Curtis.dell@ars.usda.gov)
 - Duties included field research collecting data regarding differences in greenhouse gas emissions based on nitrogen and fertilizer application practices, soil/air sample extraction and analyzing, water sample analyzing, and general lab procedures. (Worked 40 hrs/week)

STATERS, State College, Pennsylvania
August 2012 – May 2015

- Volunteer
 - Served the Penn State community before, during and after large events. Handed out recycling bags and educated the general public on how to properly recycle.

INTERNATIONAL EXPERIENCE

The School for Field Studies, Atenas, Costa Rica

February-May 2013

- Student
 - Participated in a study abroad program at The Center for Sustainable Development Studies located in Costa Rica with a focus on all things sustainable. Coursework included Natural Resource Management, Environmental Economics, Tropical Ecology, and Spanish/Culture classes.

Directed Research, Monteverde, Costa Rica

March-May 2013

- Researcher
 - Conducted a directed research project in Monteverde, Costa Rica studying hummingbirds in their natural habitat and the affects of human interaction and feeder placement. Further, I examined the effects of wing size and the amount of hovering power used between the various sizes of species.

LEADERSHIP & ACTIVITIES

Environmental Resource Management Society, State College, PA (August 2013 – May 2015)

-Founding member: Organization met weekly to discuss environmental issues in our community, organized outreach programs with the community, and educated campus on these topics

Penn State IFC/Panhellenic Dance Marathon, State College, PA (August 2011 – May 2015)

-Served as a member of the largest student run philanthropy in the world, which raises money for pediatric cancer. Served as Kappa Delta Chair for 3 years, as well as the selected dance representative for senior year.

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Agricultural Student Council Representative, State College, PA (August 2013 - May 2015)

-Representative for the ERM Society on a campus wide council for various agricultural clubs to discuss issues and work to unite the focus of each club for the common good.

Kappa Delta Sorority, State College, PA (August 2011 - Present)

-Beta Theta Chapter of Kappa Delta: As well as THON chair, I am involved in all activities ran by the sorority including fundraisers for our philanthropies Prevent Child Abuse America and Girl Scouts of America.

SKILLS

Microsoft Office ● ● ● ● ● ● ● ● ● ●
GIS Technology ● ● ● ● ● ● ●

MiniTab ● ● ● ● ● ● ● ● ● ●
Spanish ● ● ● ● ●