

Michael C. Canton



Name: Michael Canton
Hometown: Warwick, Rhode Island
School: New Mexico State University
Major: Plant and Environmental Science
Exp. Graduation Date: Jan. 2019
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About Yourself:

Hello, I am from New England and I have been studying biological sciences my entire life as it is a strong passion of mine. I am currently continuing my education at New Mexico State University with a focus in environmental science. I am studying my doctorate in the Plant and Environmental Science Department to further my knowledge in biological sciences.

Career Experiences:

New Mexico State University 2015 – Present

Research Assistant, TA Instructor; Evaluating freshwater algal communities and allelopathic interactions.

University of Maine, ME 2013

NOAA Intern studying dam removal and such effects on native diadromous species

University of Rhode Island 2012—2014

Pastore chemical laboratory working on chemical research

Skills:

Advanced laboratory practices: High Performance Liquid Chromatography, spectrophotometry, flow cytometry, chemical separation by Soxhlet extraction, microscopy, epifluorescence; Extracting otoliths, aging fish, fish tagging, fish seine, fish sampling, water quality testing, trapping, hiking, electrofishing; R Studio programming language, SigmaPlot, Cascading Style Sheets, Excel, and SAS.

Accomplishments/ Clubs/ other:

NRCT Member	2016
M.S Wildlife Science	2016
B.S Degree Marine Biology	2014
NOAA Ernest F. Hollings Scholar	2013
American Fisheries Society Member	2013
National Society of Collegiate Scholars	2010

Plans after Graduation:

After graduation it is my goal to work in environmental management and studies at the federal level, such as NOAA, NM Game and Fish, or U.S. Fish and Wildlife Service. In addition, I have a strong passion to teach and inspire students at the college level.