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Working Experience

- Graduate Research Assistant, University of Connecticut- (August 2013-Present)
 - Identify and dissect larval fish
 - Identify larval fish gut contents
 - Mentor 11 undergraduate independent study students
- Teaching Assistant, University of Connecticut- (January 2015-December 2015)
 - instruct lab sections for Introduction to Biology for non-majors (Bio1102).
- Peer Tutor, Center For Learning Resources (CLR)- (September 2011-May 2013)
 - Peer tutor for Biology/Marine Biology
 - 2013 recipient of The Most Outstanding Undergraduate Tutor Award
- Summer Undergraduate Research Fellowship (SURF)- (June 2011-September 2011)
 - A research project involving Asian shore crabs was conducted while under the supervision of a biology staff member at the University of New Haven
- Research Assistant, New Haven Harbor Project- (September 2009-August 2011)
 - research conducted at the University of New Haven
 - Sort benthic samples; sediment analysis; organism identification; field sampling

Education

- University of Connecticut, in progress
 - MS in Aquatic Ecology
 - 3.65 cumulative grade point average
 - expected graduation: August 2014
- University of New Haven, 2013
 - BS in Marine Biology
 - 3.98 cumulative grade point average
 - 4.00 cumulative grade point average within major
 - 2013 recipient of the Herbert F. Wright Outstanding Biology Student Award
- Seton Hall Preparatory, 2009
 - 3.86 cumulative grade point average

Skills Summary

- larval fish identification and dissection
- well trained in use of microscopes
- experimental design and preparation
- systematic field sampling
- data analysis using R, SAS, and PRIMER
- sample preservation
- sample sorting
- invertebrate identification

Publications

Smircich, M.G. and J.T. Kelly. 2014. Extending the two percent rule: the effects of heavy internal tags on stress physiology, swimming performance, and growth in brook trout. *Animal Biotelemetry*. 2:16.

Presentations

- June 2013: Southern New England Chapter of American Fisheries Society
 - Oral presentation title: “Effects of Internal Tags on Brook Trout Physiology”
- March 2014: UCONN Graduate Symposium
 - Oral presentation title: “ Effects of Zebra Mussel on the diet and condition of early stage American Shad in the Hudson River”
- May 2014: Hudson River Symposium
 - Poster presentation title: “ Effects of Zebra Mussel on the diet and condition of early stage American Shad in the Hudson River”
- May 2014: Vernon Central Middle School
 - Oral presentation title: “What it Means to be A Fisheries Biologist”
- August 2014: American Fisheries Society National Conference
 - Oral presentation title: “ Effects of Zebra Mussel on the diet and condition of early stage American Shad in the Hudson River”
- March 2015: Connecticut Conference on Natural Resources
 - Oral presentation title: “Effects of Zebra Mussel on the feeding ecology of early stage Striped Bass in the Hudson River”
- May 2015: Hudson River Symposium
 - Poster presentation title: “ Effects of Zebra Mussel on the diet and condition of early stage Striped Bass in the Hudson River”
- May 2015: Vernon Central Middle School
 - Oral presentation title: “What it Means to be A Fisheries Biologist/Marine Scientist”
- August 2015: American Fisheries Society National Conference
 - Oral presentation title: “ Effects of Zebra Mussel on the feeding ecology of early stage Striped Bass in the Hudson River”

References

Eric T. Schultz
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