

Conor James O'Leary

4803 Erie Street College Park, MD 20740

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(585) 409-9354

<http://www.clfs.umd.edu/entm/lamp/people/conoroleary.html>

Education

University of Maryland at College Park

B.S. Biology (Ecology and Evolution) and B.S. Psychology

Cumulative GPA: 3.17

Aug. 2008-May 2012

Washington State University

PhD Entomology

Begin Aug. 2013

Research Experience

Faculty Research Assistant/Lab Manager, UMD Department of Entomology, Lamp Lab *2012-2013*

- Oversaw organization of lab facilities, data collection in field and sample processing in lab.
- Mastered field data collection techniques including legume harvesting, population estimation via walk-through counting, D-vac sampling of alfalfa fields, point sampling in agricultural ditches.
- Developed analysis skills using Microsoft Office package (extensive) and exposure to R programming.

Undergraduate Lab Assistant, UMD Department of Entomology, Lamp Lab *2011-2012*

- Assisted PhD candidate Alan Leslie in field and lab work.
- Mastered water quality and physical stream measurements.
- Developed invertebrate sampling and identification skills.
- Excelled in independent research project under Dr. Lamp as part of coursework in Spring 2012 (Grade achieved: A).

NSF Grant to FLCC professor James Hewlett for Reef Check surveys *July 2009, 2010*

- Member of Hewlett's NSF grant research team performing bio assessment surveys on tropical coral reefs in the Caribbean.-Led surveys of vertebrate and invertebrate populations and substrate types on line transect over coral reefs.
- Results published in the worldwide Reef Check database.

Teaching Experience:

Teaching Assistant SCI 200: Global Ecosystems *2010*

- Assisted teaching students the fundamentals of tropical coral reef ecology under Finger Lakes Community College professor James Hewlett in SCI 200 course at Nevis Island, West Indies

Other Achievements/Positions:

PADI Rescue Diver *2012*

Reef Check Eco-Diver. *2010*

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NCAA Men's Soccer National Champion

2008

UMD Campus Recreation Services shift Supervisor

2010-2012

References

Dr. William Lamp (UMD Entomology): lamp@umd.edu

James Hewlett (FLCC): hewletja@flcc.edu

Lawrence Moody (UMD CRS): lpm@umd.edu