

Steven R. Rodgers
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EDUCATION

*University of Maryland's Marine-Estuarine-Environmental Sciences (MEES)
Graduate Program*

PhD Candidate **2010 - Present**

Part-time PhD Student with the MEES program in the Fishery Science Area of Specialization, specifically recirculating aquaculture system.

Passed written and oral Comprehensive Examination January 2015.

Research efforts involve wastewater mitigation approaches and enhancement of shellfish production in recirculated aquaculture systems.

Expected graduation December 2020.

Florida Institute of Technology, Melbourne, FL

M.S. in Marine Biology **1992**

Thesis: "The Comparative Feeding Ecology and Its Impact on Growth of Red Drum *Sciaenops ocellatus* in the North Indian River and the North Banana River Lagoons, Florida."

University of Millersville, Millersville, PA

B.S. in Biology **1987**

Areas of Concentration: Marine Biology

RELATED EXPERIENCE

UMBC, Columbus Center Facilities, Baltimore, MD

Manager of the Aquaculture Research Center, ARC **2010 - Present**

Duties include the same as listed below. The change occurred due to the dissolution of the UMBI center and then establishment of building oversight by UMBC in July of 2010. Participate in outreach programs, such as career fairs, mock interviews, seminars on aquaculture and internship mentor, involving middle school, high school and college age students.

Coastal Environmental Adventure Trip, PA, MD & VA

Teacher/ Field Guide **2010 - 2015**

The program is an annual three day trip in June to Chincoteague and Assateague Island Virginia by students from central Pennsylvania. The mission of the trip is to expose students to the animal and plant life of our marine and estuarine environments, including the connection of their homes to the Chesapeake Bay and the Atlantic Ocean.

<p><i>Center of Marine Biotechnology, Baltimore, MD</i> Manager of the Aquaculture Research Center, ARC Oversees the daily operation of the facility, making sure that all animals are taken care of properly and ensures that all life support equipment is operating correctly. Oversees and conducts preventative maintenance on equipment and infrastructure. Meets the needs of the researchers using the facility. Conducts system designs, upgrades and installations. Supervises staff of the facility. Mentor interns in ARC. Procures supplies and services for ARC and manages the ARC budget.</p>	<p>1993- 2010</p>
<p><i>Skelly and Loy Engineering, Harrisburg, PA</i> Laboratory Technician Performed basic wet chemistry analysis on drinking and waste water samples. Operated gas chromatography equipment for pesticide residues analyses. Collected water samples. Trained on mass spectrophotometer operation.</p>	<p>1988-1990</p>
<p><i>Spring Grove, PA</i> Laboratory Technician Performed basic wet chemistry analysis on drinking and waste water samples. Collected drinking water and waste water samples.</p>	<p>1987-1988</p>

MEMBERSHIPS

- Aquaculture Engineering Society
- Former member of the UMBI IACUC
- Former member of the UMBI COMB Institutional Biosafety Committee

I, Steven Rodgers, certify the above resume is current, accurate, and true to the best of my knowledge.

Signed: _____