

RI-EPSCoR Undergraduate Summer Research Symposium

Hosted by:
the Undergraduate Center for Marine Life Sciences

August 9, 2007
Marine & Natural Sciences Building
Roger Williams University



Session I

11:00 - 12:15

MNS 200

11:00 Welcome

Jim Lemire, Coordinator, UCMLS

11:15 Kara McKeton*, RWU (Dr. David Taylor)

*“Monitoring fish and invertebrates on an artificial reef
in Mount Hope Bay, RI”*

11:30 Michael Zompa*, URI (Dr. Linda Hufnagel)

*“The NMDA Receptor of Hydra: A non-canonical Role in
the Nucleolus?”*

11:45 Dennis Bennet*, RIC (Dr. John Williams)

“Tamoxifen Analogues: Synthesis and Screening”

12:00 Emily Scott*, RWU (Dr. Skip Pomeroy)

*“The Effect of Nutrition on Reproduction and Egg Quality
of False Perdula Clownfish, Amphiprion ocellaris”*

Lunch & Poster Session

sponsored by the Office of the Dean of the Feinstein College of Arts & Science

MNS lobby

12:15 - 1:15

Enjoy an assortment of pizza, beverages, and snacks while you peruse the summer research poster presentations.

Session II

1:15-2:30

MNS 200

- 1:15 Ashley Das*, RWU (Dr. Dale Leavitt)
“Feeding Strategies of Juvenile and Adult Sepia officinalis”
- 1:30 Shane Schoepfer*, Brown (Dr. David Rand)
“Diet and Environmental Stress Modulate Fitness in the Acorn Barnacle”
- 1:45 Chris Amrich** & Jacob Bliss**, RWU (Dr. Marcie Marston)
“Temporal and Spatial Analysis of Cyanophage Diversity in Rhode Island Waters”
- 2:00 Jennifer Zysk*, PC (Dr. Elisabeth Arevalo)
“Isolation of Microsatellite Loci in the wasp species Polistes erythrocephalus”
- 2:15 Jack Fuller** & Charles Hall**, RWU (Dr. Cliff Murphy)
“The Development of Fluorescent EDC Detecting Materials”

* 2007 RI-EPSCoR Summer Research Fellow

** 2007 RWU Summer Scholar



The Rhode Island Experimental Program to Stimulate Competitive Research (RI-EPSCoR) works to build partnerships between state government, institutions of higher education and industry to effect lasting improvements in research infrastructure and national R&D competitiveness.

RI EPSCoR is pursuing a three-tiered strategy to meet these goals:

- Strengthening Rhode Island's basic science and engineering research capacity to advance statewide innovation.
- Increasing efforts to convert ideas into jobs through technology commercialization.
- Enhancing training and education for students in science and engineering to address Rhode Island's workforce needs.

The Undergraduate Center for Marine Life Sciences (UCMLS) at Roger Williams University was created through RI-EPSCoR to foster student research training, educational outreach, and faculty research collaboration in the Marine Life Sciences, one of the RI-EPSCoR Research Focus Areas



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