

# Frank Natale

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12 Harbor Way Apt 3

North Middletown, NJ 07748

## EDUCATION

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**Rutgers University, New Brunswick, NJ** 1999-2003  
B.S. in Biological Oceanography

**North Bergen High School** 1995-1999

## EXPERIENCE

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### **Rutgers University Institute of Marine and Coastal Sciences**

*Laboratory Technician*

Worked under several Post-Doctorates and Staff including the following:

- Gary Taghon Sept 2000 – June 2001  
Marine benthic ecology, animal-sediment-flow interactions  
Work study student, performed basic lab maintenance duties
- Antionetta Quigg June 2002 – Sept 2003  
Biochemistry and biophysics, physiological adaptation  
Undergraduate research involving primary productivity and trace metals.
- James Ammerman July 2002; March 2004  
Aquatic microbial ecology and biogeochemistry  
Participated in two research cruises as part of a study with  
**Louisiana University Marine Consortium and Rutgers University**  
Mapping primary productivity of the Mississippi River Plume.  
Duties included operation of several machines including a Fast  
Repetition Rate Fluorometer and CTD casts.
- Kevin Wyman June 2002 – March 2004  
Biochemistry and biophysics, physiological adaptation  
Laboratory Technician with responsibilities including media  
preparation and phytoplankton culture care.
- Paul Falkowski June 2002 – Present  
Biochemistry and biophysics, physiological adaptation  
Built and currently maintain a Coral Research Laboratory.  
Duties include constant maintenance of facility as well as  
participation in many research experiments involving causes  
and processes of coral bleaching.

- Yael Helman

Sept 2004 – Present

Biochemistry and biophysics, physiological adaptation

Learned many molecular biological techniques by assisting in: DNA amplification, PCR, Mini-Prep, Gel-Extraction, Cloning, Sequencing. Helped maintain live coral cell culture, as well as assist in many ongoing research projects with corals involving (but not limited too): nitrogenase, rhodopsin, viruses, and stresses such as temperature.

**Princeton University's Molecular Biology Department**

June 2004 – October 2005

*Laboratory Technician*

Worked in the Molecular Biology Zebrafish Facility as a part time technician under Dr. Rebecca Burdine. Duties included daily maintenance and care of the fish facility as well as undertaking some breeding responsibilities for several strains of zebra fish.

**Rutgers New Jersey PIRG Water Watch**

Sept 2002 – Dec 2003

*Volunteer Member*

Participated in several river cleanups and community education programs.

HONORS

Dean's List Fall 2003

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SKILLS

Highly organized researcher

Excellent oral and written communication

Resourceful and highly motivated

Excellent work ethics

Skilled at Microsoft Excel and Word

SCUBA certified diver