

# Jenney K. Lazzarino

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## Education:

- Doctor of Philosophy, Advisor: Dr. Daniel E. Canfield Jr. (Currently Enrolled)
- Master of Science. “Factors that influence partial pressure carbon levels in Florida lakes: pH, aquatic macrophytes, and geology.” Advisor: Dr. Daniel E. Canfield Jr. May 2007. GPA 3.94
- Bachelor of Science, Biology with Honors. “The Relative importance of causal forces in the resurgence of the ‘dead zone,’ a region of low oxygen in Lake Erie” Advisor: Dr. William J. Edwards May 2004. GPA 3.47

## Experience:

- Graduate Assistant, University of Florida (2004-Present). Assisted in field sampling and data input for Florida LAKEWATCH.
- Research Assistant, Niagara University (2003). Assisted in preparation and execution of a project aboard the Environmental Protection Agency RV *Lake Guardian*.
- Lab Assistant, Niagara University (2001-2004). Worked with the laboratory coordinator in preparing supplies, solutions, etc. for all teaching labs. Helped to maintain accurate inventory of chemicals and supplies.
- Teaching Assistant, University of Florida:  
FAS4305C-Introduction to Fishery Science. Laboratory Teaching Assistant 2005, 2006, 2007, 2008, 2009.
- Teaching Assistant, Niagara University:  
Biology 312- Ecology. Laboratory Teaching Assistant 2002, 2003.  
Biology 212- Microbiology. Laboratory Teaching Assistant 2002, 2003.
- Curriculum Design, University of Florida:  
FAS 6932, Fish and Water Quality.
- Guest Lecture, University of Florida:  
FAS 4305C, Introduction to Fishery Science.
- Reviewer, Lake and Reservoir Management (2008)

## Honors and Awards:

- University of Florida Alumni Fellowship (2006-2010)
- Gamma Sigma Delta National Honor Society (2006)
- Niagara University Presidential Scholarship (2000-2004).
- Beta Beta Beta National Honor Society (2003)

## Professional Societies:

- North American Lake Management Society (NALMS) (2006-Present)
- American Society of Limnology and Oceanography (ASLO) (2004-Present)
- Florida Lake Management Society (FLMS) (2005-Present)
- International Association of Great Lakes Research (IAGLR) (2004-2007)

## Professional & Community Service:

- Alachua County Science Fair Judge (2007)
- Graduate Student Council Member, University of Florida (2007-Present)
- Fishing for Success Volunteer (2004-2009)
- Biology Club: Member (2001-2004), President (2003-2004)
- βββ Honor Society Eta Xi chapter: Member (2003-2004), President (2003-2004)
- Habitat for Humanity (2002, 2003)

## Peer-Reviewed Publications:

- Lazzarino, J, et al. 2009. Carbon Dioxide Supersaturation in Florida Lakes. *Hydrobiologia*. Accepted January 2009, *In Press*

Presentations:

- FLMS Annual Conference, June 2008. Changes in land-use and water chemistry within the Choctawhatchee Bay area. Destin, Florida.
- NALMS Annual Conference, November 2006. “The impact of pH on pCO<sub>2</sub> levels in Florida lakes.” Indianapolis, Indiana.
- FLMS Annual Conference, June 2006. Factors influencing carbon levels and emissions in Florida lakes. Saint Augustine, Florida.
- IAGLR Annual Conference on Great Lakes Research, June 2004. Evaluation of eddy flux techniques for determination of sediment oxygen demand in large lakes. Waterloo, Ontario.
- Eastern College Science Conference, April 2004. The relative importance of causal forces in the resurgence of the ‘dead zone’, a region of low oxygen in Lake Erie. Manhattan, NY.
- βββ National Honor Society District Convention, April 2004. . Hypolimnetic oxygen depletion in large lakes. Grove City, PA

Funding

Sought:

- Dr. William J. Edwards, Principle Investigator. “Evaluation of eddy flux techniques for determination of sediment oxygen demand in large lakes.” Aided in writing drafts of proposal, assisted in editing drafts. 2003 New York Sea Grant OOC. \$9,834. *Funded.*
- Dr. William J. Edwards, Principle Investigator. Sediment Oxygen Demand: using eddy flux estimates to examine hypolimnetic oxygen depletion.” Aided in writing drafts of proposal, assisted in editing process. National Science Foundation, Small Grants for Exploratory Research program (SGER). 2003. \$16,118. *Not Funded*
- Jenney Kellogg, Principle Investigator, Dr. William J. Edwards, Advisor. βββ National Honor Society Grant for Undergraduate Research. Wrote and submitted a proposal and budget for proposed project. 2003/2004. \$900.00. *Not Funded*
- Niagara University Honor Thesis Grant. 2003/2004. \$1,000.00

Other

Qualifications:

- Experience with GIS (ArcMap), Remote Sensing (Imagine)
- Experienced with MS Office Applications, Surfer, Adobe Pagemaker, JMP