

## KIMBERLY A. LELLIS-DIBBLE

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### EDUCATION

University of Rhode Island	Environmental Sciences	PhD (student; 2007-present)
University of Rhode Island	Marine Affairs	M.A. 2004
Gettysburg College	Environmental Studies	B.A. 2002
Duke University	Beaufort-to-Bermuda Science Program (study abroad), Duke University Marine Laboratory and the Bermuda Biological Station for Research, 2001	

### PUBLICATIONS

- Lellis-Dibble, K.A.**, K.M. McGlynn, and T.E. Bigford. 2008. Estuarine fish and shellfish species in U.S. commercial and recreational fisheries: Economic value as an incentive to protect and restore estuarine habitat. NOAA Technical Memorandum, NMFS-F/SPO-90.
- Anthony, A., J. Atwood, P. August, C. Byron, S. Cobb, C. Foster, C. Fry, A. Gold, K. Hagos, L. Heffner, Q. Kellogg, **K. Lellis-Dibble**, J. Opaluch, C. Oviatt, A. Pfeiffer-Herbert, N. Rohr, L. Smith, T. Smythe, J. Swift, N. Vinhateiro. 2008. Coastal lagoons and climate change: ecological and social ramifications in U.S. Atlantic and Gulf coast ecosystems. *Ecology and Society*.
- Johnson, M.R., C. Boelke, L.A. Chiarella, P.D. Colosi, K. Greene, **K. Lellis-Dibble**, H. Ludemann, M. Ludwig, S. McDermott, J. Ortiz, D. Rusanowsky, M. Scott, and J. Smith. 2008. Impacts to marine fisheries habitat from nonfishing activities in the northeastern United States. NOAA Technical Memorandum, NMFS-NE-209. 339 pp.
- Lellis-Dibble, K.A.** 2008. Coastal Firms, Fisheries Need Healthy Estuaries. An Op-Ed published by the Providence Journal Bulletin, Warwick Beacon, and World News Network. October 12, 2008.
- Lellis, K.A.** 2008. Native *Phragmites australis* in national parks: A three-step approach to locate, identify, and verify native stands of the common reed in the northeast. A White Paper written for the National Park Service. May 2008. 35 pp.
- Lellis, K.A.** 2005. Living Shorelines: A technique used to protect, enhance, restore, and create natural habitat for aquatic species. *The Coastal Society Bulletin* 27(3): 1, 6-7.
- Lellis, K.A.** 2004. Global climate change and shifting sea ice: planning for new fishery development in the Arctic. A thesis submitted in partial fulfillment of the requirements for the degree of Master of Arts in Marine Affairs. University of Rhode Island. 101 pp.
- Lellis, W.A., T.A. Plerhoples, and **K.A. Lellis**. 2000. Evaluation of potential anesthetics for the freshwater mussel, *Elliptio complanata*. *Journal of Shellfish Research* 19: 983-990.
- Johnson, P.M., **K.A. Lellis**, W.K. Michener, M.C. Freeman, and C.M. Pringle. 1999. Mussels (Family: Unionidae) of the Lower Flint River basin with 1999 stream habitat and mussel community survey methods. Jones Ecological Research Center Report. 41 pp.  
[http://www.jonesctr.org/education\\_and\\_outreach/educator\\_resources/mussel\\_manual.pdf](http://www.jonesctr.org/education_and_outreach/educator_resources/mussel_manual.pdf)

## **FUNDING**

2007-2009	Coastal Institute NSF IGERT Fellowship	National Science Foundation
2004-2005	Small Grant for Exploratory Research	National Science Foundation, Office of Polar Programs

## **HONORS AND AWARDS**

2007	U.S. Department of Commerce Gold Medal Award, Leadership (Organizational Award), Member of NOAA's National Hydropower Team, Santee Cooper Project	
2007	Coastal Institute NSF IGERT Fellowship (Integrative Graduate Education and Research Traineeship), University of Rhode Island, National Science Foundation	
2006	U.S. Departments of Commerce and the Interior Certificate of Appreciation in Recognition of Outstanding Contributions to the Klamath Project Energy Policy Act Hearing	
2004	National Oceanic and Atmospheric Administration/The Coastal Society Habitat Internship	
2000	NSF Research Experience for Undergraduates, Marine Biological Laboratory, Woods Hole, Massachusetts	

## **PROFESSIONAL EXPERIENCE**

Coastal Institute NSF IGERT Project Fellow, Kingston, RI	2007-present
<ul style="list-style-type: none"><li>➤ University of Rhode Island, Department of Natural Resources Science</li><li>➤ NSF IGERT Fellow specializing in interdisciplinary coastal research and management</li><li>➤ PhD Student in Environmental Science, concentrating in invasive plant ecology</li></ul>	
Marine Habitat Resource Specialist, Silver Spring, MD	2004-2007
<ul style="list-style-type: none"><li>➤ National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Office of Habitat Conservation</li><li>➤ Policy development, interagency coordination, resource management</li><li>➤ Assembled administrative records, conducted economic analyses, tracked program budgets</li><li>➤ Wrote technical reports, guidance documents, and other educational materials</li></ul>	
Graduate/Teaching Assistant, Kingston, RI	2002-2004
<ul style="list-style-type: none"><li>➤ University of Rhode Island, Department of Marine Affairs</li><li>➤ Graduate Assistant: Conducted research on the potential legal, social, and political issues that could develop in an Arctic expedition funded by the National Science Foundation</li><li>➤ Teaching Assistant: Marine and Coastal Law</li></ul>	
Fisheries Biologist, Kearneysville, WV	2002
<ul style="list-style-type: none"><li>➤ United States Geological Survey, Leetown Science Center</li><li>➤ Conducted seasonal research using SCUBA and snorkel to identify, map, and determine the population status of common and endangered freshwater mussel populations</li><li>➤ Projects were located in the Allegheny River (Allegheny National Forest, Pennsylvania) and in the C&amp;O Canal (National Historic Park, Maryland)</li></ul>	
Fisheries Biologist, Stow, OH	2001
<ul style="list-style-type: none"><li>➤ EnviroScience, Inc.</li></ul>	

- Used SCUBA and snorkel equipment to locate endangered and common mussel species beneath bridges and potential bridge sites
- Determined the ecological impact of heavy construction equipment at bridge sites in Pennsylvania, West Virginia, and Ohio

Research Experience for Undergraduates, Toolik Lake Field Station, Alaska 2000

- Marine Biological Laboratory, Woods Hole, MA (stationed at Toolik Lake, AK)
- Funded by the National Science Foundation
- Examined the effects of climate change on stream ecosystems in the Arctic National Wildlife Refuge and on the North Slope of the Brooks Mountain Range

Biological Research Assistant, Gettysburg, PA 1999-2000

- Gettysburg College, Biological Sciences Department
- Assisted a biology professor with the cultivation of marine worms and freshwater fish

Stream Ecologist, Newton, GA 1999

- Joseph W. Jones Ecological Research Center
- Examined freshwater mussel populations in 45 creeks and tributaries in Southern Georgia
- Mapped characteristics of the water and the streambed

Biological Research Assistant (High School Student Volunteer), Asaph, PA 1994-1998

- U.S. Geological Survey, Northern Appalachian Research Laboratory
- Conducted freshwater mussel field surveys in Pennsylvania, Ohio, and Indiana
- Developed artificial media for the metamorphosis of larval mussels (laboratory)
- Developed techniques to anesthetize freshwater mussels (laboratory)

### **PROFESSIONAL ORGANIZATIONS AND COMMITTEES:**

2008	URI Natural Resources Science Department, Graduate Student Representative
2005-2008	The Coastal Society, Ex-Officio Board Member and Co-Chair of the Special Projects Committee
2007	National Wetlands Awards Selection Committee, Environmental Law Institute, NOAA Representative
2006	The Coastal Society's 20 <sup>th</sup> International Conference: Planning Committee, Co-chair for the "Solutions for the Effective Integration of Science" track, Plenary Subcommittee, Field Trip Subcommittee
2005-2007	Women's Aquatic Network, Washington, D.C.

### **SPECIAL TRAINING:**

2006	NEPA Cumulative Effects Assessment Training (National Enforcement Training Institute, USEPA)
2006	Clean Water Act Law and Regulation Training (American Law Institute, American Bar Association)
2002	USGS Certified SCUBA Diver
2001	PADI Advanced Open Water SCUBA certification
2000	PADI Open Water SCUBA certification
1999	Emergency Medical Technician-Basic (EMT-B)