

## JENNIFER LOUISE JACKSON

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*Career interests:* Stormwater runoff; low impact development; shellfish restoration; resource sustainability; water quality risk assessment; watershed conservation; environmental investigation.

### EDUCATION

#### **MASTER OF ENVIRONMENTAL MANAGEMENT**, May 2008

Nicholas School of the Environment and Earth Sciences  
Duke University, Durham, NC

*Master's project:* Prioritization of NC coastal waters and stormwater outfalls.

*Concentration:* Coastal environmental management. Coursework in GIS, water quality, risk assessment, coastal law, resource management in France and Western US, beach processes, marine tourism, fisheries ecology, sea turtles, survey.

*Projects:* Restaurant survey of sustainable seafood; risk assessment on Navy sonar; eutrophication analysis of the Neuse River, NC; researched: environmental impact of the Suminoe oyster; management of the Bull Run Watershed, Portland OR.

*Professional activities:* Stream sampler, NC Coastal Federation.

#### **BACHELOR OF SCIENCE**, *cum laude*, May 2006

Gettysburg College, Gettysburg, PA

*Major:* Environmental studies. *Concentration:* Environmental science.

*Minor:* Writing.

Studied The Chesapeake Bay, forest succession, marine ecology, ecology of Maine, ecology of the automobile. Fieldwork: Densitometry techniques, transects, quadrats, plankton nets in coastal waters, forestry, rocky intertidal shores, mud flats.

*Duke Marine Laboratory study:* Studied marine mammals, policy, and physiology.

Research paper: Conflict management between worm and mussel harvesters of Maine. Independent Study supporting PhD research on blue crab megalopae migration cues, 2005.

*Honors:* Deans List, 2004-2005. Co-author of PhD research, to be published 2008.

*Professional activities:* Gettysburg College Judicial Council, Residential Community Leader, staff writer for the Gettysburg College newspaper.

### PROFESSIONAL EXPERIENCE

#### **Coastal Stormwater Intern**, NC Department of Transportation, Raleigh NC

Designed a prioritization model for NC coastal waters and DOT stormwater outfalls. Participated in the White Oak River TMDL. Worked with multiple State agencies to determine State and local stormwater priorities. Summer 2007

#### **Public Affairs Intern**, Environmental Working Group, Washington DC

Investigated companies using perfluorochemical products. Researched environmental court cases. Summarized a congressional hearing. Helped launch an environmental news release concerning carcinogens in newborns. Summer 2005

### OTHER EXPERIENCE

**Ski Patroller**, Ski Liberty Ski Resort, Carroll Valley, PA, Seasonal 2003-2008

**White Water Raft and Kayak Guide**, River and Trail Outfitters, Knoxville, MD; and Outdoor Excursions, Washington DC, Seasonal 2004-2006

**Intellectual Property Paralegal Assistant**, Banner&Witcoff, Washington DC

Gathered evidence from court transcripts for prior patent litigation. Summer 2002

**Tennis Instructor**, Department of Recreation, Washington DC, Summers 1999-2000

### ADDITIONAL INFORMATION

Scientific expedition to Antarctica, winter 2002.

Outdoor Emergency Care Technician.

Padi open water diver.

Proficient in Microsoft software, ArcMap, Eutromod water quality modeling.

Speak French.