

## David L Nieland

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**Subject:** Biogeochemistry Research Assistants, Duke University

The Bernhardt lab at Duke University is an interdisciplinary team conducting aquatic and terrestrial biogeochemistry research. This summer we are seeking enthusiastic and detail-oriented research assistants to join several ongoing research projects exploring,

- how development configuration and connectivity influences the delivery of stormwaters and contaminants in urban streams,
- the effects of increased salt-water intrusion on North Carolina's coastal ecosystem and communities,
- environmental implications of nanomaterials on ecosystem processes, and
- how the rates and patterns of stream metabolism vary within and across streams.

Successful candidates will gain hands on experience with a variety of biogeochemistry field sampling methods (e.g. water, soil, vegetation) in a variety of systems throughout North Carolina as well as experience with numerous analytical methods. Research assistants will be working with a large group of graduate students and research technicians affiliated with the Duke River Center.

Applicants must be comfortable spending long days outside in uncomfortable field conditions. Course work in environmental science, and previous field and lab work experience is preferred but not required.

Openings are full-time term positions available from late April/early May through the end of August with potential for extension into the fall. Please specify your availability in your application.

Please send one PDF file that includes 1) a brief cover letter (200 word maximum), 2) a single page resume, and 3) contact information for two references to Steve Anderson ([sa165@duke.edu](mailto:sa165@duke.edu)). For more information on our research visit our website at <http://bernhardtlab.weebly.com>, and <http://www.dukerivercenter.org>.