



# Graduate Research Assistant (Ph.D.) North Carolina State University

Direct Link: <http://www.AcademicKeys.com/r?job=21336>

Downloaded On: Nov. 21, 2009 4:49pm

<http://www.AcademicKeys.com/>

**Job Title:** Graduate Research Assistant (Ph.D.)  
**Department:** Soil Sciences Department  
<http://www.soil.ncsu.edu/>  
**Institution:** North Carolina State University  
Raleigh, North Carolina

**Date Posted:** Sep. 11, 2009

**Application Deadline:** Open until filled  
**Position Start Date:** Available Immediately

**Job Categories:** Graduate Student  
Post-Doc

**Academic Field(s):** Geology - Geochemistry  
Environmental Sciences/Ecology/Forestry  
Chemistry - General  
Biology - General

**Job Website:** [http://www4.ncsu.edu/~owduckwo/PhD\\_Assistantship.pdf](http://www4.ncsu.edu/~owduckwo/PhD_Assistantship.pdf)

## Job Description:

We seek an exceptional Ph.D. student to conduct NSF-funded independent research on the interactions of microbial exudates (siderophores) with mineral surfaces and metals.

Activities include conducting traditional geochemical, molecular modeling and cutting edge spectroscopic experiments, to better understand the fundamental mechanisms of biogeochemical processes.

Opportunities exist to travel to, and interact closely with, collaborators in Northern California and New York City.

Related activities include laboratory work in Raleigh and California; data analysis; report and manuscript preparation; and, presentation of research at local, regional and national meetings.

All GRAs participate in our teaching program, by assisting in the instruction of three laboratory sections of the Introductory Undergraduate Soils Course or an equivalent teaching experience.

For more information about the Soil Biogeochemistry Laboratory at NCSU, please see:

<http://www4.ncsu.edu/~owduckwo/>



# Graduate Research Assistant (Ph.D.) North Carolina State University

Direct Link: <http://www.AcademicKeys.com/r?job=21336>

Downloaded On: Nov. 21, 2009 4:49pm

<http://www.AcademicKeys.com/>

## **EEO/AA Policy:**

North Carolina State University is an equal opportunity and Affirmative Action employer.

NCSU welcomes all individuals, without regard to sexual orientation.

Documentation of identity and employability of the applicant will be required before the hiring process is finalized.

Individuals with disabilities desiring accommodations in the application process should contact the above individual.

## **Contact Information:**

Please reference AcademicKeys.com in your cover letter when applying for or inquiring about this job announcement.

**Contact:** Owen Duckworth  
Soil Sciences Department  
North Carolina State University  
Raleigh, NC 27695

**Contact E-mail:** [owen\\_duckworth@ncsu.edu](mailto:owen_duckworth@ncsu.edu)