

Paid Research Assistants – Measuring Nitrogen Footprints Spring 2015

Applications are invited by November 10, 2014 for two paid Research Assistants to assist with a collaborative research project during spring semester that partners Dickinson College, the University of Virginia and other institutions in measuring and analyzing the nitrogen-footprints of colleges and universities. A nitrogen-footprint measures the amount of reactive nitrogen released to the environment by an institution through operations such as food services, heating and cooling of buildings, electricity use, water use, waste disposal and travel. Student research assistants, working with Neil Leary, director of the Center for Sustainability Education, will be trained in the use of UVA's Nitrogen Footprint Tool, review and update data inputs for Dickinson's nitrogen footprint, apply the Tool to calculate Dickinson's footprint, and conduct preliminary analyses of strategies to reduce releases of nitrogen. There may be an opportunity to present results and interact with other nitrogen-footprint researchers at a workshop at the Marine Biological Lab in Woods Hole, MA after the end of the semester.

Work hours will average 6 to 8 hours per week for 12 weeks and will be paid at the standard rate for Dickinson internships.

Applicants should be reliable, self-motivated students who are familiar and comfortable working with Excel spreadsheets, willing to learn a complex spreadsheet tool, and have good quantitative skills, affinity for checking and double checking data for accuracy, and good library and online research skills.

For More Information Contact: learyn@dickinson.edu.

To Apply: Download the [N-Footprint Research Assistant Application online](#) and submit to sustainability@dickinson.edu by **November 10, 2014**.