

Department of Plant & Soil Sciences

Undergraduate Majors

- ◆ Environmental Soil Science
- ◆ Landscape Horticulture and Design
- ◆ Plant Protection
- ◆ Plant Science

Enrichment Opportunities

- ◆ Undergraduate Research Program
- ◆ Degrees with Distinction
- ◆ Study Abroad Programs
- ◆ 10-acre UD Botanic Gardens
- ◆ Internships for Credit and Pay
- ◆ Horticulture Club

College of Agriculture
and Natural Resources
Department of Plant
and Soil Sciences

Plants and the Land: Rooted in Science and the Environment

October 23, 2009
Student
Exploration
Program

Inside:

- Program Information
- Application

**Hurry!
Deadline is
Friday,
October 2,
2009!**



UNIVERSITY OF DELAWARE
**Department of Plant
& Soil Sciences**

**Plant and Soil Sciences
2009 Student Exploration Program**

Plants and the land share an intricate relationship. From the microbes living beneath the earth's surface to the layers of soil that filter our water supply...from the cells that determine a plant's size to the flowers and trees that grace our landscapes...the field of plant and soil sciences is bursting with life, wonder, and possibility.

To promote an understanding of the diverse disciplines within plant and soil sciences, the University of Delaware is proud to sponsor the *Plant & Soil Sciences Student Exploration Program*. Designed especially for students who are inquisitive about science, the program is particularly suited to those who have an interest in plants, landscape design, soils, biology or the environment.

Those who are selected will be invited to a full day of educational activities at the University of Delaware. Students will interact with faculty and students in the Department of Plant and Soil Sciences and the Delaware Biotechnology Institute; will participate in field activities; will work on laboratory projects; and will be introduced to the educational and supporting opportunities available in the College of Agriculture and Natural Resources.

Please read the following information on the program's application and selection procedures. Approximately 10 students will be chosen to participate in this year's program, which will be held on Friday, October 23, 2009 on the University's campus in Newark, Delaware.

For further information, please call 302/831-2508 or send Email to latoya@udel.edu. Application Deadline: October 2, 2009.

**PLANT AND SOIL SCIENCES
EXPLORATION PROGRAM
2009**

Program Objectives

- To promote the disciplines of plant and soil sciences.
- To introduce students to careers in plant biology, plant science, landscape horticulture and design and environmental soil science.
- To reward inquisitiveness and curiosity about science.

Who Is Eligible?

- Students in their sophomore, junior or senior year of high school.
- Students with academic promise as demonstrated by strong grades.
- Students in college-preparatory studies.
- Students who have shown interest in art, biology, chemistry, or plant and soil sciences.

Application Procedure

- Student must complete Part 1 of the application as described.
- Each student must provide one teacher recommendation on the enclosed form (Part 2.)
- Both parts must be submitted together by October 2, 2009 to:

PLSS STUDENT SCHOLARS PROGRAM
c/o Latoya Griffith
Office of Academic Programs
University of Delaware
104 Townsend Hall
Newark, DE 19716-2103 or
FAX to 302/831-1360

Selection Procedure

A faculty committee will review all applications and determine the most qualified applicants.

The Program

The program consists of a 1-day trip to the University of Delaware for the student. All activity materials and lunch are provided. The time on campus will include laboratory and field activities related to plant and soil sciences; meetings with faculty and students; and other related activities. Sample topics will include landscape design; soil and water quality; molecular microscopy; plant diseases; and much more! All winners will receive certificates of recognition and other items honoring their selection as Student Explorers.

Timeline

- | | |
|--------------------|---|
| • October 2, 2009 | Application Deadline |
| • October 9, 2009 | Winners Announced
<i>(Winners will be notified via E-mail)</i> |
| • October 23, 2009 | Plant & Soil Sciences
Exploration Day! |

