

Position Title: Product Advancement Trial Intern

Sponsor: Pioneer Corn Research Center

Location: New Holland, PA

Employment Dates: May 12, 2003 – December 12, 2003

Position Description:

An excellent opportunity for both research and sales experience in the seed industry. Time will be shared between field sales agronomy staff and corn research staff involved in corn product development.

Agronomy intern will provide technical support and maintenance for Product Advancement Trials, crop management plots, demo plots and research plots. Primary role of the intern involves logging traits and observations from Product Advancement Trials located on cooperator farms throughout Pennsylvania and the Mid-Atlantic Region.

Other duties may involve organizing and analyzing strip trial data, corn breeding activities, and communicating observations.

Position Qualifications:

Student should have completed sophomore year of college in an agriculture related area (Ag Business, Ag Education, Agronomy, Entomology, Bio/Science, Plant Sciences, etc.) Agronomy or Plant Science major is preferred but not required.

Additional Requirements:

Intern must be able to work independently and be available to travel within the assigned region of the state. Current drivers license required.

Compensation:

Intern will receive a competitive salary. Company vehicle, computer, cellular phone and assistance in locating housing will also be provided.

Contact Information:

Brian Bush
PCC Senior Research Associate
Pioneer Hi-Bred Int'l. Inc.
982 New Holland Road
New Holland, PA 17557
Phone: (717) 354-6044
Email: Brian.Bush@Pioneer.com

General Internship Information:

http://www.pioneer.com/employment/programs/pi_program.htm#work

Position Title: Summer Research Intern

Sponsor: Pioneer Corn Research Center

Location: New Holland, PA

Employment Dates: May 12, 2003 – August 15, 2003

Position Description:

An excellent opportunity for research experience in the seed industry.

The summer research intern will provide support and be a part of a team that is committed to develop and test corn hybrids with higher yield, disease and pest resistance. The person hired for this position will be involved with the daily operations of corn breeding research. Responsibilities will include data collection, plot maintenance, as well as disease and insect inoculations to test for plant resistance. Other responsibilities also include developing new inbred and hybrid germplasm through hand-cross pollinations of genetically diverse breeding material.

Supervision of high school students will be an important part of this position at the time when hand pollinations are occurring. Some traveling with overnight stays in Maryland, Delaware and central Pennsylvania will be required.

Position Qualifications:

An Agriculture Science or Biology major with an interest in genetic research is desired. Agronomy or Plant Science major is preferred but not required. Must be willing to relocate to the Lancaster County area for the duration of the internship.

Additional Requirements:

Experience working with plants and/or farm background is desired. Detail-oriented with ability to take accurate data is essential. Good interpersonal skills are necessary. The successful candidate will be self-motivated and possess a positive attitude.

Compensation:

Contact company for this information.

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Position Title: Summer Intern

Sponsor: Bowman's Hill Wildflower Preserve

Location: New Hope, PA

Employment Dates: The internship program begins in May or June and runs for ten to fifteen 40-hour weeks.

Program Background:

Bowman's Hill Wildflower Preserve provides internships to qualified applicants wishing to learn about native plants and public gardens. The Preserve features 100 acres of native Pennsylvania flora in naturalistic settings, with nearly 1,000 species of native wildflowers, trees, shrubs, vines and ferns.

Position Description:

The internship includes training by Bowman's Hill Wildflower Preserve staff in the areas of native plant propagation, groundskeeping and trail maintenance, and public education and interpretive work. Previous interns have received college credit for this program.

Responsibilities:

- ✧ Field trips to other arboreta, botanical gardens and natural areas round out interns' understanding of plants and public gardens.
- ✧ Interns also are required to complete a special independent research or work project.

Position Qualifications:

- ✧ Interns must be of college level ability and have completed at least 2 years of course work in botany, horticulture and/or related environmental studies.
- ✧ Applicants should be capable of rigorous outdoor work including lifting, digging and sustained walking, all of which are required at times during the course of the internship.

Compensation:

Interns will be compensated with an unspecified hourly wage.

Application Information:

To apply, complete the internship application and mail to Bowman's Hill Wildflower Preserve. A PDF version of the application is available on the website.

Mail to:

Bowman's Hill Wildflower Preserve

P.O. Box 685

New Hope, PA 18938-0685

Email: bhwp@bhwp.org

Initial screening will be based upon this application only. Final selections will be based on personal interviews. Decisions will be made in compliance with the Employment Provisions of the Pennsylvania Human Relations Act entirely without regard to race, color, religion, ancestry, age, national origin, sex or non-job related handicap or disability. Applicable rules and regulations of Federal and Pennsylvania Workman's Compensation and Labor Laws apply to all interns at the Preserve.

Application Deadlines:

Deadline for application for summer 2004 was February 13th, 2004.

General Internship Information:

<http://www.bhwp.org/educational/internships.htm>

Position Title: Various Longwood Gardens Internships

Sponsor: Longwood Gardens

Location: Kennett Square, PA

Employment Dates: Internships last anywhere from 3 to 12 months. Please visit the website for specific information regarding starting dates and availability.

Program Background:

Our effort is to prepare students to secure the best jobs in the field of their choice or to be ready to successfully complete graduate level schooling. Some of our previous interns have gone on to complete Longwood's two-year Professional Gardener Training Program or Longwood's Master of Science in Public Horticulture offered in conjunction with the University of Delaware. Previous interns have taken positions at public gardens located throughout the United States.

Field trips permit behind-the-scenes visits to public display gardens and private estates as well as to nurseries, garden centers, and greenhouses. These experiences emphasize plants, design, maintenance, and business philosophy and point out the diversity of the horticultural industries. In addition, students have access to Longwood's 20,000-volume library and are given the opportunity to learn about how Longwood operates through in-house educational programs.

Position Description:

A variety of internships at Longwood Gardens are available. Summaries of some of the positions are listed below. For full descriptions, please visit the website.

- ✧ The Continuing Education Intern gains a comprehensive exposure to an extensive life-long learning program and assists in planning and implementing this program.
- ✧ The Curatorial Intern gains exposure to a wide variety of plants in all parts of the garden.
- ✧ The Greenhouse Production Intern gains practical experience in the growing of flowering plants in a controlled greenhouse environment.
- ✧ The Greenhouse Display Intern will have the opportunity to work in one of several areas in the Conservatory.
- ✧ The Landscape Design Internship offers interdepartmental exposure to planning and design in a public display garden context.
- ✧ The Display Design Intern will work closely with the Display Specialist on design projects in an effort to learn the process of implementing permanent and seasonal displays from concept to construction.
- ✧ Outdoor Display Interns work in all sections of the gardens assisting staff with garden tasks such as planting, weeding, mulching, pruning, deadheading, staking, and general garden maintenance.
- ✧ The Research Intern works with extraordinary hardy and non-hardy plants, performing relatively mundane horticultural tasks. The individual works in research plots at the Nursery and in the Research Greenhouses, performing

weeding, watering, soil preparation, planting and transplanting, labeling, and data collection.

- ✧ The Student Programs Internship is ideal for those interested in helping to coordinate resident student programs in a public garden.
- ✧ Individuals in the two Visitor Education internships become an integral part of the visitor education team, sharing responsibilities for program development and implementation.

Responsibilities:

Due to the variety of internships available, the individual responsibilities differ. The website is very comprehensive and should be visited for more detailed information.

Position Qualifications:

Applicants must be either currently enrolled in college or be a recent college graduate. Applicants must be able to begin the internship on one of the four following dates:

- ✧ January 6
- ✧ March 3
- ✧ June 2
- ✧ September 8

Compensation:

While enrolled, students receive a taxable wage of \$6.50 per hour and are able to live rent-free (a taxable benefit) on the grounds of the former estate of industrialist Pierre S. du Pont. The student houses are furnished and include kitchen utensils, dishes, laundry facilities, study areas, and nearby garden space. Students have their own sleeping quarters and share common living spaces and are responsible for cooking, cleaning, landscape maintenance, and personal supplies.

Application Information:

A PDF version of the application is available on the website. To apply, send the application and the following materials TOGETHER:

- ✧ Official grade transcripts showing cumulative GPA
- ✧ A copy of your resume
- ✧ A statement of your professional objectives (approx. 200 words)
- ✧ A reference from your academic advisor or professor, regarding your scholastic achievement and potential as an intern. This must be placed in a sealed envelope with the professor's signature over the flap.
- ✧ A reference from current or former employer, preferably in your field of interest. This must be placed in a sealed envelope with a signature over the flap.
- ✧ A copy of your driver's license.

All application materials must be sent together. **ONLY COMPLETE APPLICATIONS WILL BE CONSIDERED.**

Send application materials to:

Student Programs Coordinator
Longwood Gardens
409 Conservatory Road
P.O. Box 501
Kennett Square, PA 19348-0501
Fax: 610-388-2908
Email: studentprograms@longwoodgardens.org

Application Deadlines:

February 1st for June Internships
May 1st for September Internships
November 1st for January or March Internships

Openings may exist after deadlines. Please call 610-388-1000 ext. 508 for current openings or visit the website.

General Internship Information:

<http://www.longwoodgardens.org/Education/CollegeInternship/CollegeInternship1.htm>