New Exhibit Celebrates Reopening of Hunnewell Building

On November 22, the newly renovated Hunnewell Building will reopen to the public with an exhibit entitled “Museum in the Garden: Longfellow, Alden, and Harlow at the Arnold Arboretum.” Exploring the building’s rich design history as well as its recent renovation, the exhibit will feature archival materials from the Arboretum, original Longfellow drawings, and photographs highlighting the goals of new construction.

Alexander Wadsworth Longfellow designed the Hunnewell Building in 1892. Longfellow, who trained with H. H. Richardson and founded the well-known Boston firm of Longfellow, Alden, and Harlow, went on to design train stations for Boston’s Orange Line, several Carnegie libraries, Cambridge City Hall, and a number of commissions for Harvard that were to establish the direction of the University’s architecture for over fifty years.

The recent renovation of the Hunnewell Building sought to preserve the integrity of Longfellow’s original design while addressing a number of contemporary challenges, including the need to correct structural deficiencies, update utility systems, address code issues, and provide barrier-free access. Project managers Sheila Connor and George Oommen, renovation architects The Primary Group, Inc., and landscape architect Carol Johnson were committed to achieving these changes while also preserving the building’s landmark heritage.

We hope you’ll soon visit the Hunnewell Building and the new exhibit to discover both the improvements wrought by recent renovation and the beauty revealed in Longfellow’s historic design. The exhibit, located in the Hunnewell Building, is open free of charge, 10 a.m. to 4 p.m., Monday through Friday. For more information, please call 524-1718.

IMS Grant Supports Peters Hill Initiative

The Arnold Arboretum Master Plan, soon to be completed by Sasaki Associates of Watertown, designates Peters Hill as the site for expansion of the Arboretum’s collections of crabapples, mountain ash, hawthorn, and other major genera. In support of these expansion plans, the Institute of Museum Services (IMS) has awarded the Arboretum a $25,000 conservation grant to evaluate existing materials and prepare for the integration of new accessions.

(continued on page 4)
Al Bussewitz Honored

Al Bussewitz, the dean of the Arnold Arboretum's corps of volunteers, is our Volunteer of the Year. Al has been guiding tours of the Arboretum for many years, and his warm smile has introduced thousands of new visitors to the Arboretum's grounds and living collections.

Al is a highly knowledgeable naturalist, now retired after a long career with the Massachusetts Audubon Society. His enthusiasm for the plant world has proved infectious, bringing many new friends back to the Arboretum for repeat visits, always in the hope of encountering Al and his wife, Flora, again.

An Arboretum Guide to New England Trees

This November marks the arrival of New England Natives: A Celebration of People and Trees, a new Arboretum guide by Horticultural Research Archivist Sheila Connor. Beginning with the arrival of Native American peoples over 10,000 years ago and extending to the present, New England Natives explores how successive human cultures have utilized the region's native trees and forests. It is the second volume in the three-part series of comprehensive Arboretum guides supported by the National Endowment for the Humanities. The first volume, A Reunion of Trees (1990) by Horticultural Taxonomist Stephen Spongberg, told the story of plants that came to the Arboretum from around the nation and the world. The third, Science in the Pleasure Ground (due next year) by Research Associate Ida Hay, will chronicle the Arboretum's evolving role in botanical and horticultural research. To order, call Harvard University Press at 1-800/448-2242.
Federal Support for Arboretum Teacher Training

Arboretum LEAP teacher training, now in its third year, has been awarded a $36,000 grant by the Dwight D. Eisenhower Math and Science Education Program. Part of a national education initiative, the award provides vital continuing support for the Arboretum’s efforts to enhance the teaching of science in the Boston public schools.

This past summer an earlier Eisenhower grant enabled Diane Syverson, Arboretum school science program manager, to conduct a ten-day workshop for twenty-five Boston public school elementary teachers. Led by Arboretum staff and educators from the Harvard Graduate School of Education, the workshop utilized hands-on activities, landscape explorations, and discussions to introduce teachers to the basic plant science concepts and project-based learning strategies of the LEAP curriculum.

The new grant will enable these same teachers to return to the Arboretum in 1994 to expand their knowledge of science and to design new lesson plans for the classroom. In addition, teachers will participate in fifteen teams, each representing a targeted Boston public school. After the workshop, these teacher teams will return to their home schools to disseminate their newly acquired knowledge and skills to additional educators, ultimately bringing LEAP and related Arboretum resources to over fifteen hundred Boston public school students.

Plants for Historic Landscapes

Stephen Spongberg, shown here holding a leaf from the Dutchman’s-pipe vine (Aristolochia) at the Codman House in Lincoln, is team-teaching a course, Plants for Historic Landscapes, in the Radcliffe College Seminars Graduate Program in Landscape Design with colleagues Gary Koller (seen on the right) and Peter Del Tredici. Phyllis Andersen, Arboretum landscape historian, is coordinating the course.
The sixty-six acres of Peters Hill were not added to the Arboretum until 1895, several years after Charles Sprague Sargent, the Arboretum’s first director, and Frederick Law Olmsted had completed their comprehensive plan for the original property. As a consequence, the landscape design and collections of Peters Hill were never fully integrated with those of the original landscape.

The initiation of master planning two years ago provided an opportunity to finally “connect” Peters Hill with the core area of the Arboretum. Arboretum staff worked with the Sasaki design team to create a plan that allows both for much-needed expansion of key collections and the development of a landscape on Peters Hill that is more consistent with the naturalistic character of the original Sargent/Olmsted design.

Work to be conducted under the IMS grant by Arboretum Horticultural Taxonomist Dr. Stephen Spongberg and his team will provide the essential curatorial foundation for the Peters Hill initiative. With respect to the future, their taxonomic review and field assessment of existing specimens, together with the Sasaki design plan and the planting of new accessions, comprises an important chapter in the Arboretum’s ongoing efforts to collect and study the woody plants of the North Temperate Zone.

Copies of the six-volume *Flora of the Lesser Antilles*, a long-term project of Dr. Richard A. Howard, former director of the Arnold Arboretum, is still available in limited quantities.

These six volumes constitute the first comprehensive flora of the area, and the treatments present keys to the genera as well as the species for easy identification. For each genus and species a complete modern description is provided; it includes coloration as well as measurements of floral parts. The descriptions are followed by geographic distribution both within and without the Lesser Antilles. All volumes are abundantly illustrated with line drawings that are both botanically correct and highly artistic. All species known in the Lesser Antilles, both native and introduced, are included.

The six volumes are available either individually or as a complete set. For the complete set a special price of $260 is offered that includes shipping and handling within the USA. (Add $5 for shipping outside the USA.) For volumes 4, 5, and 6 only, the special price is $205.

Individual volumes may be purchased at the prices given below, plus $2 per volume for shipping and handling:

- Volume 1: Orchidaceae $20
- Volume 2: Pteridophyta $25
- Volume 3: Monocotyledoneae (other than Orchidaceae) $35
- Volume 4: Dicotyledoneae 1 $75
- Volume 5: Dicotyledoneae 2 $85
- Volume 6: Dicotyledoneae 3 $85

Checks should be made payable to the Arnold Arboretum, and all orders should be addressed to the attention of Frances Maguire, Arnold Arboretum, 125 Arborway, Jamaica Plain, MA 02130, USA.