

# 2011

## The Polly Hill Arboretum

### Year in Review



Far Barn (circa 1755) renovated in 2011

## Living Collection Statistics

The Arboretum continues to increase the scientific value and genetic diversity of its living collection through the acquisition of well-documented plants and seeds of known wild origin. The living collection (as of 11/3/2011) contains 1,581 taxa represented by plants from 118 families and 346 genera. These numbers reflect 54 new accessions (2011) of seeds, plants, and cuttings of which 30% are of documented wild origin. Noteworthy among the 2011 accessions are several rare taxa including 8 different clones of the federally endangered Florida torreyia (*Torreya taxifolia*) that were grown from cuttings wild-collected in the 1980s by the Arnold Arboretum. These plants were for many years part of a Center for Plant Conservation (CPC) collection held by the Arnold. Also of note is the Nantucket shad (*Amelanchier nantucketensis*), a New England shrub of limited natural distribution that has a Massachusetts conservation status of "special concern."

235 plants were removed from the collection this year. Over half of these were experimental plants being evaluated in the Arboretum's nursery and plant production facilities; 48 plants were removed from the Arboretum grounds. Plants removed from the grounds alleviate overcrowding and improve the health and aesthetic value of the collection. This work will continue through the fall and winter of 2011-2012.

## Littlefield Nursery

This small but productive space continues to be a tremendous asset to the Arboretum's plant production and evaluation efforts. Of the 511 plants in the nursery, 92% are of direct wild origin, a testament to the Arboretum's commitment to increasing the genetic diversity and conservation value of its living collections. This fall is proving to be a busy planting season; many plants from the Littlefield Nursery have been planted into the living collection on the Arboretum grounds.



## Dogwood Allée



The rehabilitation work carried out on one third of the Dogwood Allée a year ago proved to be very beneficial. This extensive work involved air-spading, fertilization, incorporation of organic matter into the soil, and mulching. During the spring of 2011 the trees responded with healthy, vigorous new growth. Efforts are continuing to maintain and improve the health of this iconic Arboretum feature, and to extend a similar program of rehabilitation to the remaining two thirds of the Allée.

### **Curation and Plant Records**

Throughout the summer and fall Tom Clark and Collections Management Intern Alyssa Janilla completed a systematic inventory and assessment of each individual plant (224) in the Conifer Rows.

Senescence, overcrowding, and redundancy in this area have lessened the aesthetic value and the overall health of the collection. The Rows were originally planted to serve as a windbreak for the Play Pen and as an experimental area in which Polly could evaluate the suitability of a wide range of conifers.



Similar to the work carried out in the Play Pen in 2010, the results of this work will inform future decisions to deaccession plants that were found to be in poor health, lacking vigor, or severely crowded. The removal of these plants will occur during the fall and winter opening up spaces for new plantings.

### **Magnolia Society International Visit to PHA**

On May 11, 2011, PHA staff welcomed 31 members of the Magnolia Society International (MSI) following that organization's annual meeting in Providence, Rhode Island. Staff led tours of the living collection and production facilities. This was an opportunity to share the mission of PHA with a wider audience, to interact with an enthusiastic group of keen plantspeople, and to further develop professional relationships. Amongst the group were several internationally recognized magnolia experts who provided insight into the care, maintenance, and verification of PHA's *Magnolia* collection.

### **Woody Flora of Martha's Vineyard**



The Arboretum feels that having a representative collection of the Island's woody flora is an essential teaching and conservation tool. A review of the Arboretum's living collection revealed only a modest percentage of the woody flora of Martha's Vineyard is represented, and a low percentage of these plants are of Island genotype. As a result of this review horticulture staff initiated an effort to grow the majority of trees and shrubs native to Martha's Vineyard from Island-collected seed or cuttings.

In some cases these plants will be taxa new to the collection and in others will replace material of unknown origin or non-island provenance. Weedy and/or nuisance species will not be included. New display labels of Island native plants will depict an outline of the island. This effort complements the Arboretum's efforts to document the native flora of the Island and will serve as a resource to the community.



## Collections Expansion Garden

During the winter of 2010-2011 further progress was made on the development site for the proposed Collections Expansion Garden. Work focused on the clearing of undesirable understory vegetation and on the assessment of existing mature trees. This work will continue during the winter of 2011-2012.



In May Angela Rhoderick, a student at The Landscape Institute of Boston Architectural College, completed an independent design project based on the collections expansion garden. She presented PHA staff with a proposed design for this area. The design was well received and as work on this exciting project moves forward elements (primarily access, visitor circulation, and paths) of the plan will be implemented.

## Far Barn Rehabilitation



Also in May, the large-scale renovation of the Far Barn was completed and we officially reopened its doors on May 28 for the Arboretum's "Spring into Summer" event.

Throughout the summer and fall this iconic historic building was the venue for many Arboretum events, workshops, and programs. As a result of the renovation the Far Barn will be at the heart of the

Arboretum's education program for years to come.

The removal of many plants from the barn's immediate surroundings necessary for the renovation provided new opportunities for planting. Staff felt that given the historic significance of the building, the plantings should reflect the simplicity of the barn and its past use.

Thomas Clark  
Collections and Grounds Manager

## Education, Membership, and Community Outreach

This year PHA membership remained stable at 650 members.

Our education programs were very well attended this year. The renovated Far Barn provided a familiar, yet upgraded space for our workshops and lectures. We began the year with a series of well-attended winter walks which introduced new people to the Arboretum, and served as a reminder to visit in the off-season.



Our summer season began with a new event, "Spring into Summer: A Celebration of Plants." This event, in conjunction with the seasonal opening of our Visitor Center and plant sale area, replaced our annual Summer Solstice Celebration with a more mission-based program. In addition to selling plants, we offered special tours and horticultural programs. It was very successful and brought in a number of new members while highlighting our mission and promoting plants.

Our summer programs included specialized plant tours, compost workshops, herbal plant talks and workshops, landscape drawing, and an intensive aster identification course. Four programs were held in collaboration with other local not-for-profit organizations.

Our evening lecture series was once again sponsored by local nurseries and funded in part with a Massachusetts Cultural Council grant. Lectures included native plant proponent and author Carolyn Summers; the Morton Arboretum's vice president of Collections Kris Bachtell; recent director of New York City's High Line Park, Patrick Cullina; Coast of Maine Botanical Gardens Director Bill Cullina; and Eldridge Bermingham, Director of the Smithsonian Tropical Research Institute.

In addition, last spring's Delaware Valley Garden Tour was a huge success. Eleven people joined Tim Boland and Karin Stanley on this three-day tour visiting Winterthur, the Scott Arboretum, Chanticleer, and Mt. Cuba Center, as well as several private gardens.



## Youth Education

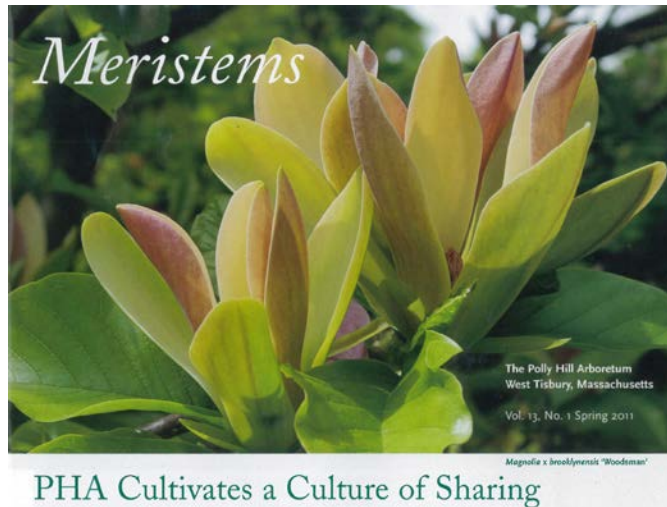
Youth Education Coordinator Betsy Dripps reports this year has been the busiest since the inception of our school group tours. The curriculum-based programs for grades pre-school through middle-school are led by our 2 part-time youth education staff and a group of 18 exceptional volunteer guides.

This summer to fulfill our goal of offering a family and youth education option during the summer months, we introduced our new Family Explorer Backpacks. These portable kits contain all the tools necessary to explore the natural world on our grounds. They were an instant success with both local families and first-time visitors. The favorite tree reported was the Monkey Puzzle (*Araucaria araucana*).

## Arboretum Media and Awards

Our newsletter *Meristems*, education brochure, website, and email updates serve to inform our supporters of PHA education and outreach activities.

On June 28 at the American Public Gardens Association annual meeting our bi-annual newsletter, *Meristems*, received the Dorothy E. Hansell Publication Award. This award is presented to best overall membership newsletter among our professional peers!



Karin Stanley  
Education and Outreach Administrator



## Plant Conservation and Scientific Inquiry

### Herbarium Specimen Collection

An herbarium is a scientific resource consisting of a collection of dried, pressed plant specimens. Arboreta and botanical gardens use these reference collections for research activities, including plant identification, verification, and documentation. With the recent donation of an herbarium dryer and two specimen storage cabinets we began collecting specimens in earnest for the PHA herbarium.

We focused on collecting and preparing specimens from the PHA collections especially groups like *Stewartia* and *Rhododendron*

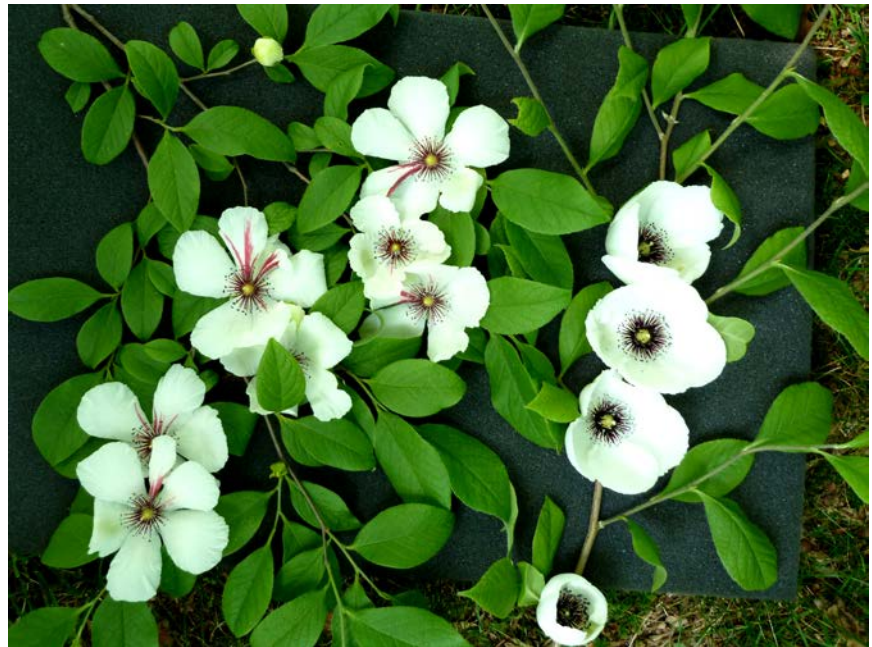
(featuring many of Polly Hill's original plants) as well as naturally occurring plants as part of our continuing documentation of our Island flora.



The art of collecting good voucher specimens requires thoughtful selection of the best material available. It also involves precise labeling and a meticulous sequence of pressing and drying to insure all the important identification aspects of the plant are effectively preserved and displayed.

Our student interns were given the chance to learn the “art and science” of herbarium collection including techniques involved with collecting voucher specimens. Summer intern David Weller (pictured above) focused on many plant groups.

This year we experienced unprecedented heavy bloom on many of our plants. Pictured left to right, samples of *Stewartia malacodendron* ‘Delmarva’ and *Stewartia malacodendron* harvested to document our living collections.



## Plant Identification Classes Support Island Naturalists



PHA research associate Melissa Cullina led an aster identification class this past September. The class was attended by local island naturalists as well as professional conservation land managers.

Many habitats were visited and all participants left with a firm grasp of the diversity and beauty of these colorful autumn wildflowers.

## Native Bee Project Utilizes PHA Plant Collections

More than 400 native bee species occur in New England (of 4,000 nationwide). It is estimated that as many as 200 species of native bees may occur on Martha's Vineyard alone. Until now, however, no formal inventory has been undertaken.

The Arboretum in collaboration with Smithsonian entomologist, Dr. Paul Goldstein, set numerous traps to (collect) bees which were later sent to entomologists for identification.



The Arboretum was approached for the project because we have plants in our collections that have never been studied for their ability to attract pollinators. Identifying plants that are highly valued for their ability to draw native bees may someday help inform land management practices near farms where a "pollinator crisis" has been occurring over the last several years.

Timothy M. Boland  
Executive Director



## Recent Publications by Polly Hill Arboretum Staff

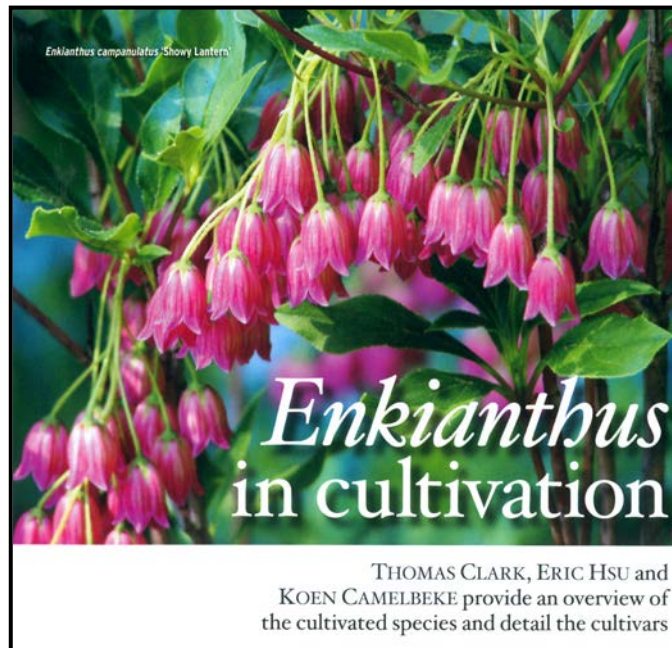
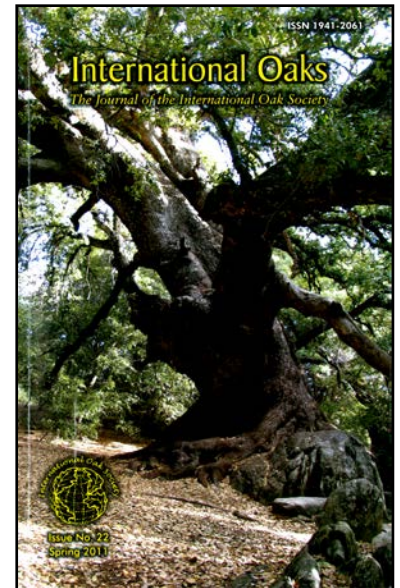


### **"New Cultivar Registrations, 2010-2011"**

*Magnolia Society International*, the journal of the Magnolia Society International. Fall/Winter 2011, Issue No. 90  
By Timothy M. Boland, Executive Director

### **"Oak Diversity and Ecology on the Island of Martha's Vineyard"**

*International Oaks*, The Journal of the International Oak Society.  
Issue No. 22, Spring 2011.  
By Timothy M. Boland, Executive Director



### **"Enkianthus in Cultivation"**

*The Plantsman*, The Royal Horticulture Society, New Series, Volume 10: Part 2, June 2011.

By Thomas Clark, Collections and Grounds Manager, Eric Hsu, PHA Research Associate, and Koen Camelbeke, Director, Arboretum Wespelaar

## **Staff Presentations**

**Green Thumb 101: Growing a Vineyard Garden.** Spring into Summer: a Celebration of Plants. Timothy M. Boland. The Polly Hill Arboretum. May 28, 2011.

**Know Your Arboretum.** Timothy M. Boland and Thomas E. Clark. Free lecture to membership outlining current programming and plans at the Arboretum. The Polly Hill Arboretum. June 22, 2011.

**Diversity Not Adversity: Growing Sustainable Gardens on Martha's Vineyard.** Timothy M. Boland. Annual Windows on the World Lecture, West Chop Club, Vineyard Haven, MA. July 20, 2011.

**The Botany of Beer.** Timothy M. Boland with Julie Jenney (Scott Arboretum), The Scott Arboretum of Swarthmore College, Swarthmore, PA. August 27, 2011.

**The Natural and Botanical History of Martha's Vineyard and Nantucket.** Timothy M. Boland. Nantucket Land Council Annual Meeting, Nantucket, MA. August 10, 2011.

**Stunning Stewartia: A Tree for All Seasons.** Timothy M. Boland. Northwest Horticulture Society, Center for Urban Horticulture, Seattle, WA. October 12, 2011.

**In addition to these presentations, staff tours were conducted for the following groups;**

**Magnolia Society International Meeting** – Post conference Tour. May 11, 2011

**Minnesota Landscape Arboretum** – Gardens of the Northeast Tour. June 29, 2011

**Arnold Arboretum Staff and Student Picnic and Tour** – August 13, 2011

**Horticultural Alliance of the Hamptons, NY** – September 14, 2011

**Falmouth Garden Club Tour, MA** – September 15, 2011

**Chatham Massachusetts Conservation Commission** – September 30, 2011

**Sierra Club – Massachusetts Division** – October 7, 2011

Timothy M. Boland  
Executive Director

## Arboretum Board News

### Arboretum Announces New Board Members

Three new members joined the PHA Board this past year and we are very pleased to have their experience and professionalism to help us fulfill our mission.



As the director of the Scott Arboretum in Swarthmore, Pennsylvania, Claire Sawyers (left) brings a wealth of experience in public horticulture to the Board as well as a long-time connection with PHA. She was inspired by Polly Hill and advised David Smith and Stephen Sponberg with the initial formation of the *Landscape Design Intent Plan* for the Arboretum. Claire's insight into garden design and landscape history are a perfect match for the PHA. We look forward to working with Claire as we continue our stewardship of the landscape legacy of Polly Hill.

Doug Sederholm is an attorney living in Chilmark with his wife, Susan, and two sons. Doug also brings a wealth of professional experience to the Board. He is a member of the Martha's Vineyard Commission (MVC) where he currently serves as chair of the land use planning committee. He was chair of the MVC in 2007-2008 and has also served on the Town of Chilmark finance advisory committee. Doug has had a lifelong interest in the natural world and hopes to help grow the Arboretum's role in the Vineyard community



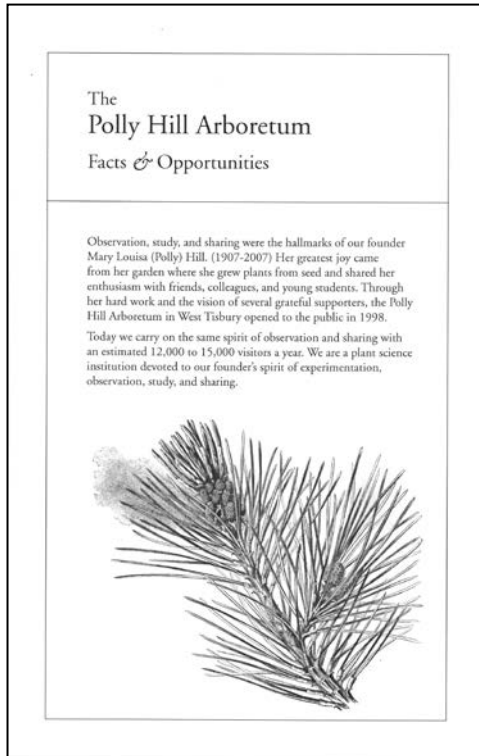
Long-time West Tisbury resident Susan (Suzi) Wasserman is pleased to be serving on the PHA board. Her family knew Polly and Julian Hill and she remembers what a treat it was to visit Polly and have a tour of her latest endeavors. Suzi notes, "Polly provides all of us with an unusual role model. She began this work at 50. Think, what each of us can accomplish and working together how this institution can continue to grow. I am so pleased to join the Polly Hill Arboretum board and be a part of this future."

Suzi brings a wealth of experience to our board. Her numerous local accomplishments include board positions with the League of Women Voters (1969-2002), two terms on the board of directors of Martha's Vineyard Community Services (most recently six years as President); affordable housing initiatives; President of the Friends of the West Tisbury Library (2003 to present); member of the Island Plan steering committee and participant in the Energy and Waste subcommittee (2007-2010). She is also a current board member of the Vineyard Energy Project. We look forward to working with Suzi!

Karin Stanley  
Membership and Outreach Administrator



## Friend Raising Event



This past year the PHA development committee (chaired by Board Member Rachel Alternative) planned a terrific friend-raising event that brought several new friends to the Arboretum. On July 9 a special dinner was held at Board Chair Joan Smith's home. This wonderful event featured fine food and drink, and entertainment by local musician, Livingston Taylor. Executive Director Tim Boland outlined the role the Arboretum plays as a plant science institution on the Island and in the broader botanical garden community.

A booklet (pictured left) was produced for our guests outlining the diversity and depth of PHA programming.

## Stephen A. Spongberg Honored by the Magnolia Society International

The D. Todd Gresham Award was presented to PHA honorary board member and director emeritus Stephen A. Spongberg on May 7 of this year.

The award was established to "recognize those individuals who have made extraordinary contributions to the development, improved culture, increased knowledge, and promotion of magnolias."

Congratulations Steve!



MSI Board members Richard Figlar and Andrew Bunting present Stephen Spongberg with the Gresham Award in front of the library which bears his name.

## PHA Board Member Philippe de Spoelberch's Spring Visit



The national meeting of the Magnolia Society International took place in Providence, Rhode Island, this year. PHA Board Member Philippe de Spoelberch and Christophe Crock (Head Gardener, Arboretum Wespelaar) attended the meeting and also made a spring visit to PHA. They had an opportunity to tour the Arboretum's collections and view new developments.

Their visit strengthened a shared enthusiasm for the hard work of the grounds staff, and volunteer crew.

During his visit, Philippe presented an informal lecture to staff and volunteers on the history and development of Arboretum Wespelaar and his home estate, Herkenrode. Arboretum Wespelaar, a plantman's paradise, opened to planned visitation this past April after years of preparation.

We were very pleased to host Philippe and Christophe, and proud to share with them the people and plants of the Polly Hill Arboretum!

## Executive Director Receives Chanticleer Scholarship

Executive Director Timothy M. Boland was awarded a Chanticleer Scholarship in Professional Development this past March. Tim used the scholarship to attend an intensive three-week course at Stanford University in not-for-profit management.

The scholarship is administered by the Chanticleer Foundation, in Wayne, Pennsylvania, and offers public garden professionals financial support for academic training to improve their leadership skills.

Tim was one of 55 students accepted into the program that had a competitive application process. Tim's coursework and colleagues at Stanford made a lasting impression and led to a better understanding of the complexity and challenges not-for-profit organizations must address on a day-to-day basis. He looks forward to more opportunities for advanced training.



Timothy M. Boland  
Executive Director

**THE CORPORATION AND BOARD OF DIRECTORS – The Polly Hill Arboretum**

Rachel Smith Alternative

Timothy M. Boland

*Ex-Officio*

William R. Hambrecht

Peter Norris

Claire E. Sawyers

Lydia Hill Slaby

*Treasurer*

E. Douglas Sederholm

Frank R. Smith

Joan Margot Smith

*President & Chairman*

Philippe de Spoelberch

Kimbrough Towles

Susan H. Wasserman

**HONORARY BOARD MEMBER**

Robert W. Doran

Lisina M. Hoch

Stephen A. Spongberg

**RESEARCH ASSOCIATES**

Melissa Dow Cullina

Dr. David Foster

Eric Hsu

Shigeto Tsukie

**The mission of the Polly Hill Arboretum is to perpetuate the experimental tradition in horticulture established by Polly Hill by sharing knowledge of plants and scientific procedure through educational programs, research, plant conservation, and exploration. The Arboretum seeks to preserve its meadows and woodlands, to promote an understanding of its collections, and to encourage their utilization for scholarship, observation, and the enjoyment of all.**

**PHA STAFF**

Timothy M. Boland

*Executive Director*

Tom Clark

*Collections & Grounds Manager*

Barbara Conroy

*Administrative & Financial Officer*

Betsy Dripps

*Youth Education Coordinator*

Stephen Masterson

*Senior Horticulturist/Arborist*

Karin Stanley

*Education & Outreach Administrator*

Nancy Weaver

*Volunteer Coordinator & Plant Recorder*



**POLLY HILL ARBORETUM, Inc.**  
**STATEMENT OF FINANCIAL POSITION**  
**DECEMBER 31, 2010**

**ASSETS**

Current assets:	
Cash and cash equivalents	\$ 323,677
Investments	272,055
Pledges receivable	80,255
Inventory	4,000
Prepaid expenses	<u>24,000</u>
	<u>703,987</u>
Property and Equipment:	
Land	2,176,502
Building and improvements	3,509,808
Furniture and fixtures	123,408
Machinery and equipment	<u>197,993</u>
	6,007,761
Accumulated Depreciation	<u>(1,056,695)</u>
	4,951,066
Other Assets:	
Pledges receivable	227,500
Restricted cash	<u>4,400</u>
	231,900
Endowment Assets:	
Endowment investments	6,607,855
Endowment pledges receivable	536,298
Endowment mortgage note receivable	<u>414,132</u>
	<u>7,558,315</u>
<b>TOTAL ASSETS</b>	<b>\$ <u>13,445,268</u></b>

**LIABILITIES AND NET ASSETS**

Current Liabilities:	
Accounts payable and accrued expenses	\$ <u>16,698</u>
Net Assets:	
Unrestricted	5,464,448
Temporarily restricted	1,578,390
Permanently restricted	<u>6,385,732</u>
	13,428,570
<b>TOTAL LIABILITIES AND NET ASSETS</b>	<b>\$ <u>13,445,268</u></b>

Barbara Conroy  
**Administrative and Financial Officer**

**PHA Statement of Financial Income Expense vs. Budget  
2011**

	Q1 Budget	Q1 Actuals	Q2 Budget	Q2 Actuals	Q3 Budget	Q3 Actuals	Q4 Budget	Q4 Actuals /Estimates	Total Budget	Total Actuals
<b>Revenue</b>										
Total donations Major	\$ 100,000	\$ 110,000	\$ 50,000	\$ 202,500	\$ 100,000	\$ -	\$ 201,000	\$ 148,000	\$ 451,000	\$ 460,500
Total Donations Other	\$ 9,000	\$ 24,543	\$ 14,500	\$ 25,410	\$ 3,500	\$ 20,267	\$ 29,000	\$ 45,000	\$ 56,000	\$ 115,219
Memberships	\$ 14,000	\$ 8,950	\$ 18,000	\$ 22,617	\$ 15,000	\$ 13,710	\$ 18,000	\$ 19,000	\$ 65,000	\$ 64,277
Other Revenue (includes VC)	\$ 5,400	\$ 11,066	\$ 21,400	\$ 26,457	\$ 39,900	\$ 20,392	\$ 10,400	\$ 10,400	\$ 77,100	\$ 68,316
2010 donation for 2011	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Endowment Support	\$ 63,179	\$ 63,179	\$ 63,179	\$ 63,179	\$ 63,179	\$ 63,179	\$ 63,179	\$ 63,179	\$ 252,716	\$ 252,716
<b>Total Revenue</b>	<b>\$ 191,579</b>	<b>\$ 217,738</b>	<b>\$ 167,079</b>	<b>\$ 340,163</b>	<b>\$ 221,579</b>	<b>\$ 117,548</b>	<b>\$ 321,579</b>	<b>\$ 285,579</b>	<b>\$ 951,816</b>	<b>\$ 1,011,028</b>
<b>Personnel</b>										
Salaries	\$ 107,245	\$ 106,889	\$ 125,654	\$ 165,250	\$ 140,001	\$ 126,115	\$ 135,432	\$ 122,432	\$ 508,332	\$ 520,686
Interns	\$ -	\$ -	\$ 4,500	\$ 1,939	\$ 5,500	\$ 8,037	\$ -	\$ -	\$ 10,000	\$ 9,976
Payroll Tax, Benefits	\$ 36,990	\$ 34,354	\$ 45,290	\$ 35,203	\$ 46,951	\$ 30,146	\$ 45,638	\$ 28,500	\$ 174,869	\$ 128,203
<b>Total Personnel</b>	<b>\$ 144,235</b>	<b>\$ 141,244</b>	<b>\$ 175,444</b>	<b>\$ 202,391</b>	<b>\$ 192,452</b>	<b>\$ 164,298</b>	<b>\$ 181,070</b>	<b>\$ 150,932</b>	<b>\$ 693,201</b>	<b>\$ 658,865</b>
<b>Expenses</b>										
Advertising	\$ 1,925	\$ 483	\$ 1,905	\$ 169	\$ 2,975	\$ 5,639	\$ 975	\$ -	\$ 7,780	\$ 6,290
Computer/Copier	\$ 6,320	\$ 4,880	\$ 4,620	\$ 4,456	\$ 4,620	\$ 3,292	\$ 4,620	\$ 4,500	\$ 20,180	\$ 17,128
Education	\$ 150	\$ 381	\$ 4,650	\$ 2,835	\$ 6,125	\$ 8,563	\$ 175	\$ 1,382	\$ 11,100	\$ 13,161
Employee Education	\$ 1,000	\$ 1,291	\$ 1,000	\$ 705	\$ 1,000	\$ 1,645	\$ 2,000	\$ 1,400	\$ 5,000	\$ 5,041
Events	\$ -	\$ 272	\$ 5,000	\$ 1,594	\$ 3,000	\$ 3,045	\$ -	\$ 1,118	\$ 8,000	\$ 6,028
Greenhouse	\$ 5,405	\$ 1,604	\$ 795	\$ 1,633	\$ 915	\$ -	\$ 3,385	\$ 6,000	\$ 10,500	\$ 9,237
Grounds, Maintenance, Equip	\$ 17,370	\$ 6,759	\$ 14,025	\$ 11,216	\$ 10,025	\$ 9,875	\$ 6,470	\$ 15,500	\$ 47,890	\$ 43,350
Insurance	\$ 870	\$ 2,832	\$ 38,470	\$ 34,449	\$ 4,370	\$ 6,888	\$ 870	\$ 650	\$ 44,580	\$ 44,819
Miscellaneous	\$ 225	\$ 524	\$ 275	\$ 109	\$ 275	\$ 237	\$ 225	\$ 175	\$ 1,000	\$ 1,045
Postage/Shipping	\$ 796	\$ 240	\$ 796	\$ 393	\$ 396	\$ 1,011	\$ 1,196	\$ 1,500	\$ 3,184	\$ 3,144
Printing/Publications	\$ 500	\$ 520	\$ 10,300	\$ 5,861	\$ 500	\$ 5,531	\$ 6,800	\$ 6,000	\$ 18,100	\$ 17,912
Professional Fees	\$ 3,190	\$ 3,222	\$ 11,595	\$ 3,206	\$ 12,215	\$ 16,063	\$ 5,610	\$ 6,000	\$ 32,610	\$ 28,491
Supplies/Custodian	\$ 3,205	\$ 871	\$ 1,755	\$ 1,520	\$ 1,760	\$ 1,377	\$ 2,985	\$ 3,000	\$ 9,705	\$ 6,768
Telephone/Internet/Alarm	\$ 1,950	\$ 1,820	\$ 1,950	\$ 1,891	\$ 1,950	\$ 2,758	\$ 1,950	\$ 1,950	\$ 7,800	\$ 8,419
Travel	\$ -	\$ 1,586	\$ -	\$ 480	\$ 2,500	\$ 1,507	\$ 2,500	\$ 1,400	\$ 5,000	\$ 4,973
Utilities	\$ 5,600	\$ 9,463	\$ 2,005	\$ 2,764	\$ 1,715	\$ 4,413	\$ 5,435	\$ 4,000	\$ 14,755	\$ 20,640
VC Inventory	\$ -	\$ -	\$ 6,200	\$ 4,676	\$ 3,000	\$ 2,553	\$ -	\$ -	\$ 9,200	\$ 7,229
<b>Sub-total Expenses</b>	<b>\$ 48,506</b>	<b>\$ 36,746</b>	<b>\$ 105,341</b>	<b>\$ 77,957</b>	<b>\$ 57,341</b>	<b>\$ 74,398</b>	<b>\$ 45,196</b>	<b>\$ 54,574</b>	<b>\$ 256,384</b>	<b>\$ 243,676</b>
<b>Total Expenses</b>	<b>\$ 192,741</b>	<b>\$ 177,990</b>	<b>\$ 280,785</b>	<b>\$ 280,348</b>	<b>\$ 249,793</b>	<b>\$ 238,696</b>	<b>\$ 226,266</b>	<b>\$ 205,506</b>	<b>\$ 949,585</b>	<b>\$ 902,541</b>

**DRAFT 2012 Budget**

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
<b>Revenue</b>													
Total donations Major	\$0	\$0	\$0	\$100,000	\$10,000	\$200,000	\$0	\$0	\$0	\$31,000	\$0	\$100,000	\$441,000
Total Donations Other	\$5,500	\$0	\$500	\$10,200	\$500	\$200	\$500	\$200	\$500	\$0	\$7,500	\$20,000	\$45,600
Memberships	\$1,500	\$4,000	\$5,000	\$6,000	\$3,000	\$7,000	\$8,000	\$8,000	\$8,000	\$7,500	\$4,000	\$6,000	\$68,000
Other Revenue (includes VC)	\$0	\$0	\$0	\$0	\$6,000	\$9,000	\$11,000	\$8,500	\$5,000	\$0	\$0	\$0	\$39,500
Interest	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000	\$24,000
Endowment support	\$0	\$0	\$71,527	\$0	\$0	\$71,527	\$0	\$0	\$71,527	\$0	\$0	\$71,527	\$286,108
<b>Total Revenue</b>	<b>\$9,000</b>	<b>\$6,000</b>	<b>\$79,027</b>	<b>\$118,200</b>	<b>\$21,500</b>	<b>\$289,727</b>	<b>\$21,500</b>	<b>\$18,700</b>	<b>\$87,027</b>	<b>\$40,500</b>	<b>\$13,500</b>	<b>\$199,527</b>	<b>\$904,208</b>
<b>Personnel Expenses</b>													
Salaries	\$36,041	\$31,429	\$33,004	\$40,727	\$40,878	\$39,717	\$55,908	\$39,553	\$39,404	\$39,717	\$36,367	\$57,320	\$490,064
Interns	\$0	\$0	\$0	\$0	\$1,000	\$2,000	\$4,000	\$3,000	\$0	\$0	\$0	\$0	\$10,000
Payroll Tax, Benefits	\$11,966	\$11,412	\$11,754	\$13,460	\$13,474	\$13,096	\$15,091	\$13,397	\$13,341	\$13,369	\$12,929	\$15,485	\$158,775
<b>Total Personnel</b>	<b>\$48,006</b>	<b>\$42,841</b>	<b>\$44,758</b>	<b>\$54,187</b>	<b>\$55,352</b>	<b>\$54,813</b>	<b>\$74,999</b>	<b>\$55,950</b>	<b>\$52,745</b>	<b>\$53,086</b>	<b>\$49,296</b>	<b>\$72,806</b>	<b>\$658,839</b>
<b>Non-personnel Expenses</b>													
Advertising	\$0	\$0	\$0	\$500	\$500	\$2,000	\$2,000	\$2,000	\$500	\$0	\$0	\$0	\$7,500
Computer	\$2,870	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$1,070	\$14,640
Education	\$75	\$75	\$75	\$75	\$75	\$2,575	\$3,575	\$3,575	\$1,075	\$75	\$75	\$75	\$11,400
Employee Education	\$0	\$0	\$2,000	\$0	\$0	\$2,000	\$0	\$0	\$0	\$2,000	\$0	\$0	\$6,000
Events	\$0	\$0	\$0	\$0	\$0	\$4,000	\$4,000	\$0	\$0	\$0	\$0	\$0	\$8,000
Greenhouse	\$7,285	\$1,785	\$1,285	\$1,185	\$885	\$285	\$1,185	\$285	\$285	\$235	\$1,410	\$1,010	\$17,120
Grounds, Maintenance, Equip	\$14,285	\$6,585	\$10,185	\$1,810	\$850	\$785	\$1,185	\$385	\$7,450	\$385	\$385	\$585	\$44,875
Insurance	\$255	\$255	\$255	\$255	\$1,605	\$36,855	\$514	\$1,589	\$255	\$3,755	\$255	\$255	\$46,103
Miscellaneous	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$1,200
Postage/Shipping	\$132	\$0	\$0	\$932	\$132	\$0	\$132	\$0	\$0	\$132	\$800	\$0	\$2,260
Printing/Publications	\$1,000	\$0	\$0	\$12,000	\$0	\$0	\$0	\$0	\$0	\$6,000	\$0	\$0	\$19,000
Professional Fees	\$870	\$2,970	\$170	\$1,170	\$170	\$6,170	\$7,170	\$1,170	\$1,170	\$3,420	\$1,170	\$1,620	\$27,240
Supplies/Custodian/Exterminator	\$1,090	\$940	\$940	\$1,490	\$240	\$255	\$405	\$255	\$640	\$1,090	\$1,340	\$940	\$9,625
Telephone/Internet/Alarm	\$505	\$505	\$549	\$505	\$505	\$549	\$505	\$505	\$949	\$505	\$505	\$549	\$6,636
Travel	\$0	\$0	\$0	\$0	\$0	\$2,000	\$0	\$0	\$4,000	\$0	\$0	\$0	\$6,000
Utilities	\$2,285	\$2,235	\$2,285	\$1,260	\$335	\$400	\$450	\$450	\$435	\$2,160	\$2,160	\$2,260	\$16,715
VC Inventory	\$0	\$0	\$0	\$2,500	\$4,500	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$8,500
<b>Sub-total Expenses</b>	<b>\$30,752</b>	<b>\$16,520</b>	<b>\$18,914</b>	<b>\$24,352</b>	<b>\$10,467</b>	<b>\$58,544</b>	<b>\$20,291</b>	<b>\$9,384</b>	<b>\$17,429</b>	<b>\$20,927</b>	<b>\$9,270</b>	<b>\$8,464</b>	<b>\$245,314</b>
<b>Total Expenses</b>	<b>\$78,758</b>	<b>\$59,361</b>	<b>\$63,672</b>	<b>\$78,539</b>	<b>\$65,819</b>	<b>\$113,357</b>	<b>\$95,290</b>	<b>\$65,334</b>	<b>\$70,174</b>	<b>\$74,013</b>	<b>\$58,566</b>	<b>\$81,270</b>	<b>\$904,153</b>