

# Branches

*Extending news and information to UTAS members and friends*

Issue No 11 - Summer 2008

## UTAS President's Message

Norm Dobbs notes new milestones for the Arboretum, encourages us to let UT know how much we value it, and asks that we focus on growing the Endowment.

Page 2

## Stumped? Ask us!

I want to know more about exotic invasive plants & native plant alternatives.

*Email your questions about trees, woody plants, or wildlife to our Green Thumb experts.*



Page 4

## "Director's Desk" Richard Evans

There's a mystery about the newly named Cemetery Ridge Trail, and volunteers have added *Featured Plants* to our kiosk and web site.

Page 2

## Outdoor Drama

### *Living History*

Join us at the Arboretum to experience 1776 frontier life in Martin's Station, VA. An interpretive presentation.

Page 4

## New Plant Labels

Bob Reed is making and installing new signs identifying trees and other woody plants for various plant collections & along Arboretum Trails.

Page 3

## Upcoming Events

- Sept 6 Outdoor Drama
- Sept 13 Wildflower Walk
- Oct 4 Pancake Breakfast
- Oct 11 Plant Sale
- Oct 25 Owl Prowl
- Nov 11 Annual Dinner
- Nov 25 Holly Workshop

Page 4

## Featured Plants Data Available Weekly in Kiosk & on UTA Website

The Arboretum is home to a wide variety of wildflowers, ferns, fungi, and woody plants. They can be observed along the trails and throughout the plant collections. In April, volunteers **Bob Reed** and **Nancy Smith** began documenting some of the more conspicuous and interesting plants that could be observed during a particular week.

Each week an information sheet, highlighting a particular plant of interest that is in bloom or that displays other interesting aspects to Arboretum visitors, is posted on the main kiosk near the Visitor's Center.

Additionally, the plant is highlighted on the Arboretum's website in a new *Featured Plants* page: <http://forestry.tennessee.edu/featuredplants.htm>.

Information on each featured plant includes one or more pictures, a brief description of interesting features, and some natural history tidbits. So far this spring and summer, we have made pages for Mayapple, Trillium, Pink Lady's Slipper, Tulip Poplar, Christmas Fern, Yellow Buckeye, Fly Poison, Mountain Laurel, Kousa Dogwood, Cumberland Azalea, Red Mulberry, Sourwood, Lizard's-Tail, and Black Cherry. As the seasons progress, the focus will shift to the predominant trees and other woody plants found along the Arboretum trails. Later we will concentrate on

plants with good fall colors, including fall wildflowers. As more plants are added, the whole catalog collection will grow into a *Seasonal Guide to Interesting Plants at the UT Arboretum*. We welcome your comments and suggestions on this effort.



*Pink Lady's Slipper (Cypripedium acaule) - Featured Plant for May 4*



## President's Letter

It's summer 2008 and we seem to have another hot, dry summer. After visiting the Oregon gardens during UTAS' recent Northwest Garden Adventure Tour, I'm reminded of the challenging nature of East Tennessee soil and weather. I want to thank Board Member **Ted Ballard** and his wife **Kimball** for their superb efforts in helping **Dennis Superczynski** with this year's tour. Ted told us of first seeing the Pacific Ocean and the Oregon coast 49 years ago. He shared his love and extensive knowledge of this area with us, and Kimball introduced us to Oregon strawberries.

This year may prove to be an important milestone for the UT Arboretum. Change is in the air with the new trail opening and other improvements coming along. Our Plant Collections Committee began a much needed pruning of the azalea and rhododendron collections. The native plant collection around the Visitors' Center continues to receive new additions and care from a dedicated group of volunteers. Finally, construction should begin soon on the new parking lot that will be a significant improvement. A greenhouse full of trees and woodies will comprise most of the landscaping for this new entrance. Oak Ridge azalea hybridizer **Huey Sides** has offered a sizable donation of azaleas to the Arboretum that we'll use here, too.

Along with these exciting changes at the Arboretum, a new dean, **William Brown**, takes over the stewardship of the Tennessee Agriculture Experiment Station, which includes the Arboretum. I look forward to meeting him during his initial orientation visits, and want to introduce him to the Society. Additionally, I want to share with him our enthusiastic support and commitment to the long-term vision for the Arboretum, which can be realized with the attainment of the endowment fund's \$3M goal. I think it is very important for the Society's membership to set the example and contribute to this endowment fund. No gift is too small; all gifts show commitment. The endowment also needs your help to publicize its existence to others within the community and to share with them how to contribute or how to make inquiries. Please refer to the Endowment Campaign column in *Branches* for specifics.

Finally, it is important that the University receive kudos and thank you messages about the Arboretum from Society members and the general public. The University needs to hear how much we value the Arboretum. I think that it is extremely important that Society members take time to write short messages of support for the Arboretum, and to encourage others to do likewise. Send your messages to Dean William F. Brown, 103 Morgan Hall; 2621 Morgan Circle; Knoxville, TN 37996-4506 or [wbrown15@tennessee.edu](mailto:wbrown15@tennessee.edu) or to Vice President Joseph A. DiPietro at 101 Morgan Hall; 2621 Morgan Circle; Knoxville, TN 37996-4505 or [dipietro@tennessee.edu](mailto:dipietro@tennessee.edu).

Norm Dobbs, UTAS President

[nadobbs@bellsouth.net](mailto:nadobbs@bellsouth.net)

## Director's Desk

In the last issue of *Branches* I highlighted the Arboretum trails with a focus on the new "No Name Trail" dedication. The "No Name Trail" now has a name: **Cemetery Ridge Trail**. Mr. **David Scanlon** of Knoxville submitted the winning name. The contest entry form asked participants to explain "Why I think this is a fitting name." David wrote, "*The trail follows the top of a scenic ridge with views to the southwest of a cemetery below (Oak Ridge Memorial Cemetery). The cemetery will be visible at least six months of the year. This pretty ridge near the river could also have been the site of Indian graves some two hundred years ago.*"

Dave did not realize that there is another reason his suggested name has relevance. Near this trail there are two side-by-side depressions which are curiously similar to sunken graves. Also, at the time I first noticed these features several years ago, there were some old flower pots and metal edging lying about, similar to what you might expect to find in a cemetery. Whatever the reason for these features, mere speculation bolsters the reason for calling it Cemetery Ridge Trail! Since dedicating this segment of new trail, we've been busy constructing additional trails which, when finished, will add a total of over two new miles of trail to the Arboretum's trail system. We'll have a new map and guide at the Arboretum Office and on the website as we complete the new trails.

If you haven't visited the Arboretum website lately (<http://forestry.tennessee.edu/arbpage.htm>), there are two new features which may interest you: a construction guide for building an Arboretum Trail Bench like the ones placed throughout the Arboretum, and an **Arboretum Featured Plants** segment which is updated weekly. **Bob Reed**, UTAS Board member, is responsible for the photos and the text and **Nancy Smith**, UT Forest Center Volunteer, does the web design, editing, etc. Read more about the plants elsewhere in this issue of *Branches*. The Arboretum website is a convenient way to keep abreast of news, happenings, and developments at the Arboretum. Visit it, and the Arboretum, often.

See our web site for more information:

<http://forestry.tennessee.edu>

~Richard Evans, Director



# New Plant ID Signs

## Look for New & Improved Tree & Plant Labels

For the last several months **Bob Reed**, UTAS Board Member and Arboretum volunteer, has been making and installing new signs that identify trees and other woody plants of various plant collections and along Arboretum trails. Over the years many of the identification labels have deteriorated or become lost, and we have not had resources and equipment to replace them. The 40+ year-old engraving machine was broken, a major obstacle to making new signs. A new part was manufactured, and we are now back in business making new signs.



With the overwhelming number of labels that need to be replaced, we decided to start with plant groupings as a manageable project. We began with the magnolia orchard and the juniper collection.

The magnolia orchard was established in the mid-1960's in collaboration with **Frank Galyon**, a local magnolia breeder, as a research and display area near the Visitor's Center. A principal objective in establishing the orchard was to identify a variety of magnolia hybrids that are late bloomers and thus more tolerant of late frosts. A particular challenge in relabeling these trees has been identifying many of the specific hybrid individuals that no longer have their original labels. At this point, all the hybrids and cultivars that we could identify have been relabeled. Where precise identification cannot be made, we plan to use more general labels, indicating the basic stock from which the hybrid arose – Lily Magnolia, Saucer Magnolia, and Star Magnolia. Besides the hybrids, the orchard has several examples of common cultivars, such as *M. stellata* 'Ballerina' and *M. stellata* 'Jane,' and several native magnolia species – Southern Magnolia (*M. grandiflora*), Cucumber Magnolia (*M. acuminata*), and Sweetbay Magnolia (*M. virginiana*). Other native species found elsewhere on the Arboretum include Fraser Magnolia (*M. fraseri*), Umbrella Magnolia (*M. tripetala*), and Big Leaf Magnolia (*M. macrophylla*).



*Valentine's Weeping Hemlock*

The juniper collection includes both junipers and other members of the Cupressaceae family that were among the first plants introduced into the UT Arboretum when it was established in 1964. These early plantings included some juniper cultivars that were popular in the horticulture trade at the time, but have lost favor since their glory days. Thus the collection has preserved genotypes that may otherwise have been lost. To date we have replaced about 20 of the juniper labels.

Other unique signs are being replaced or added as the opportunity arises. An example is a new sign with more detailed information on the Valentine Weeping Hemlock located near the Dwarf Conifer Collection. This woody plant is a favorite of visiting youngsters, and some oldsters, who like to crawl under the branches to explore and hide out

in the interior. The rare specimen was donated to the Arboretum by nurseryman **William A. Valentine**, who collected it near Cosby, TN.

Recently labeled plants near the Visitors' Center are the Pink Double-file Viburnum, the Willowood Viburnum, and the Cumberland Azalea. Other new labels are on a Fraser Magnolia located near the Maintenance Area; a Red Mulberry tree below the Director's house near Valley Road; and two large Honey Locusts along Marsh Road. As the summer progresses, we'll add and replace signs for Dwarf Conifers and other collections identified as priorities.

*Note: The making and upkeep of plant label signs is among the most resource demanding task of a public display arboretum and/or botanical garden. Visitors always notice poor signage, whether they mention it or not. The efforts expended to create and maintain good signage is often lost on those who have not had the 'pleasure' of doing it themselves. Thanks, Bob! ~ Richard Evans*

## Plant Collections Committee

Eight UTAS volunteers - **Barry Shupe, Evelyn Lorenz, Lynn Carlson, Marti Salk, Norm Dobbs, Bob Reed, Lee Ann Dobbs and Marilyn Merkle** - teamed up in May with Director Richard Evans to clean out the azalea beds near the Heath Cove area. Several hours later the twenty or so bushes were free of weeds, tree saplings, dead branches and poison ivy. The pile of brush was impressive.



*Norm & Lee Ann Dobbs tackle an azalea*

There is plenty of time left in this year's growing season, so watch next spring for a much improved show. This preliminary effort has also paved the way for the addition of some new plants waiting in the greenhouse for the fall planting season.

The rhododendron collection in the Heath Cove is next. There are many more plants in this group, and they are much larger, so we'll need several sessions to make visible improvement.

This kind of activity is the fun part of caring for the Arboretum. Would you like to help? Contact **Lynn Carlson**, Chair, UTAS Plant Collections Committee at [lbcarlson@alumni.indiana.edu](mailto:lbcarlson@alumni.indiana.edu). We always need more volunteers!



*Ladies & Gentlemen, Start your Pruners!*

**Barry Shupe, Evelyn Lorenz, Lynn Carlson, Marti Salk, Norm Dobbs, Bob Reed, Lee Ann Dobbs & Marilyn Merkle**

## Upcoming Events

### Outdoor Drama: A Frontier Interpretive Portrayal circa 1776

*Saturday, September 6 in the evening at the Arboretum*

Revisit those thrilling days of yesteryear, vintage 1776. The Friends of Wilderness Road State Park, Virginia, present a portrayal of life at Martin's Station. This frontier station along the Wilderness Road was near today's village of Rose Hill. Watch the local media for more details of this Society fundraising event.

### Discover Fall Wildflowers with Kris Light

*Saturday, September 13 10 a.m. Arboretum*

Kris leads a Wildflower Walk at the Arboretum at 10 am on Saturday, Sept. 13. Discover wild asters, lobelia, and other fall wildflowers. Buy Kris' photographs and note cards and help support the Arboretum.

### Fall Plant Sale

*October 11 9 a.m. to 3 p.m. Arboretum*

Fall is prime time to plant many trees and shrubs. We'll have a good selection of plants, including dogwood, for sale. Come out and mingle with fellow gardeners, check out the new trail and plant signs, and support the Arboretum.

### Pancake Breakfast Fundraiser-Applebee's

*Saturday, October 4 8-10 a.m. Applebee's Oak Ridge*

Enjoy pancakes, juice and coffee while supporting the Arboretum. Tickets, \$5 for adults, \$2.50 for children, are available from any board member or at the door.

### Whoooooose Coming to the Owl Prowl?

*Saturday, October 25 6:30 p.m.*

Not too scary-just right for family fun! See yoooooooooooo there.

### Annual Dinner 2008

*Bill Landry, Heartland Series host, speaker*

*November 11 6 p.m. Elks Club, Oak Ridge*

Mark your calendars now for the UTAS annual members dinner at the Elks Club in Oak Ridge. The evening promises to be one of our most exciting in years. Our special guest speaker is **Bill Landry**, host of the well-known WBIR-TV *Heartland Series*.

### Annual Dinner Silent Auction

*November 11 6 p.m. Elks Club, Oak Ridge*

We have a great speaker and have planned a fun evening for our annual meeting in November. One of the highlights recent dinners has been a Silent Auction. Please think about something you can contribute to the event. Popular items have included a service, such as a dinner at your home or a stay at your vacation home; a gift certificate, perhaps for a meal or a stay at a bed & breakfast; a gift like bottle of wine, pruners, garden bags; handmade items such as a wooden bowl or bird-

feeder; cakes or cookies, etc. The only limit is your imagination. Remember, all proceeds go directly to help support the Arboretum. Contact Pat Hunsicker- 457-6436 or [phunsick@bellsouth.net](mailto:phunsick@bellsouth.net) -with your contribution or questions. All items, unless perishable, should be turned in by October 25, and earlier is preferable.

### Holly Workshop

*November 15 9 a.m. Arboretum*

### Bird Walk

About 25 avid birders came out to observe birds with expert help from **Jim Evans** and **Jason Mitchell**. **Katie Cottrell** coordinated the event. We appreciate their help.



### Secret City Festival Booth

**Jeff Holt** organized our booth at the Secret City Festival this year. He created a hands-on activity about tree rings for children and adults. He provided several pieces of wood that they could examine and learn



*How many rings can you count?*

about the tales tree rings tell. UTAS members also offered ice and information about the Society and the Arboretum. We also sold plants. **Stan Richards, Bob Reed, Dick Raridon, Willow Reed, Diantha Paré, Margaret Dory, Pat Hunsicker, Jean Bangham, Pat Row, Wendy Packan, Charles Samuels, Lynn**

**Carlson, Janet Fisher and Jeff Holt** volunteered at the booth. Thanks!

### Stumped?

*I want to know more about exotic invasive plants & native plant alternatives.*

Go to [www.se-eppc.org](http://www.se-eppc.org) (Southeast Exotic Plant Council) and find information to identify and manage exotic invasives. TN has a chapter link. Go to [www.tnps.org](http://www.tnps.org) (TN Native Plant Society) to find native plant alternatives. Join our Native Plant Group and learn from them.

Email your questions about trees, other plants, or wildlife to [UTAS@discoveret.org](mailto:UTAS@discoveret.org).





## Northwest Garden Adventure Tour: Portland, Eugene and the Coast

-Dennis Superczynski

The 2008 Oregon Garden Adventure began in Portland Oregon mid-June. Seventeen UTAS members left their passports at home to discover the world's great garden traditions in the City of Roses. Beginning at the Ming Dynasty-style Portland Classical Chinese Garden, we were escorted thru courtyard venues depicting the five elements of a Chinese Garden: plants, stone, water, architecture, and poetry. This Suzhou-style garden, modeled after Portland's sister city in China's Jiangsu province, truly captures nature in miniature form.



*The gang's all here: Faye Beck, Norm Dobbs, Terry Faulkner, Hella Peterson, Dennis Superczynski, Evelyn Lorenz, Jean Witte, LeeAnn Dobbs, Rita Sass, Sally & Doug Gross, Kimball Ballard, Debbie Allen, Jan Superczynski, Joann Johnson, Will Witte, Ted Ballard*

One of the finest nurseries in the Portland area is Joy Creek Nursery, an afternoon delight following the first day of travel and touring. This nursery, specializing in hardy ornamentals, provided a delightful tour and offered our guests an opportunity to buy specialty plants that are hardy in East Tennessee. With an excellent selection of Clematis, this writer could not resist bringing home a late flowering *Clematis* 'Daunta' (Franczak) with its six inch pink flowers and creamy yellow stamens. The Rose is the flower of love created by Chloris, the Greek goddess of flowers. The Portland rose tradition began in 1888. Oregon publisher Henry Pittock and his wife Georgiana encouraged friends to grow roses. By 1905 this effort grew into 20 miles of rose-bordered streets for the Lewis and Clark Centennial celebration that ultimately dubbed Portland **City of Roses**. Our group certainly fell in love with Portland's International Rose Test Garden in Washington Park. There, we strolled

among the perfectly manicured 10,000 plantings of 550 rose varieties while overlooking the City of Roses with Mt. Hood towering in the background.

Near the Rose Garden and up a secluded stairway the Portland Japanese Garden "...is not only a place for the cultivation of trees and flowering shrubs, but one that provides secluded leisure, rest, repose, meditation, and sentimental pleasure... The garden speaks to all the senses, not just the



*Hella Peterson & Faye Beck Explore the International Rose Garden*

*mind alone.*" (Professor Takuma Tono, Designer of the Portland Japanese Garden.) Our guide escorted us through the Five Gardens styles: the Flat Garden with sand raked in careful patterns representing water; the Strolling Pond Garden with its Zig Zag bridge and iris bed; the Tea Garden with the ceremonial Tea House, called Kashin Tel or Flower Heart House; the Natural Garden winding down the hillside where ponds, waterfalls, and shallow streams meander under tiny bridges; and the Sand and Stone Garden, revealing the stark simplicity of weathering stones rising from a sea of raked sand. Our guide pointed out differences between Japanese and Chinese gardens. Chinese gardens are more structured, with a larger variety of plants and painted or varnished structures. Japanese gardens are much more natural, featuring ponds and pools rather than fountains, and with less emphasis on poetry and architecture. The garden unrolls like a scroll letting curves slow you down to enjoy its serenity.



Following a leisurely bus ride through Hoyt Arboretum, a Portland open space covering 185 ridge-top acres and home to a collection of trees representing more than 1,000 species, our group visited the Berry Botanic Garden. This naturalized native Mediterranean-style garden began as the personal collection of Rae Selling Berry and, through a trust, is now maintained in the service of education and horticulture. The fluorescent Primrose wet garden dubbed "unprotected sex in the gar-



den” provided a magnificent color display for our enjoyment. Another favorite was *Ceanthus* (California lilac), a medium sized shrub with delightful blue flowers that we viewed along the Mediterranean-style path. It is also available from the Joy Creek Nursery.



*Dennis Superczynski, Will Witte, Ted Ballard, Norm Dobbs*

The coastal adventure unfolded as Pete Osten, retired Oregon forester and good friend of Ted and Kimball Ballard, joined the tour in Portland to escort us along the Oregon coastline. First stop, the Tillamook Forest Center where our more adventurous guests climbed the lookout tower overlooking the Tillamook State Forest and Wilson River. We learned about the “Burn” that in 1933 claimed 200,000 acres in one day. The area now is reforested to become the Tillamook State Forest managed to provide recreation, wildlife habitat,



*Hella Peterson, Norm Dobbs Ted Ballard, Dennis Superczynski, Kimball Ballard, Jan Superczynski, Faye Beck, Debbie Allen, LeeAnn Dobbs, Evelyn Lorenz on the beach, but not swimming*

and timber products. Westward in Tillamook Valley is the home of Tillamook Cheese, where we had opportunity to view the cheese making process and were treated to the number one best selling cheese in the Pacific Northwest.

Continuing on a southerly path along the Oregon Coast Trail, the ocean views were abundantly magnificent. We stopped at Cape Mears State Park, Oceanside, Cape Lookout, and Cape Kiwanda. Following an evening in Otter Rock, the adventure continued along the coast with more breathtaking views from

top of Heceta Head Lighthouse followed with a remarkable nature experience at Sea Lion Caves, observing these amazing creatures in their natural habitat.

In Eugene, Oregon we visited two remarkable nurseries. Northwest Garden Nursery, specializing in hellebores, offered a beautifully landscaped garden for our enjoyment, and a garden plan and design that captured the essence of always having something in bloom. Gossler Farms Nursery, a retail nursery that prides itself on being a small family operation, could hardly be described as anything small. Our group was privileged to visit at the same time the Hardy Plant Group hosted its annual study weekend there, and they still offered us a leisurely tour.



*Fee, Fie, Foe, Fum Will Witte Discovers a Giant*

The Oregon Garden in Silverton is the Northwest’s premier display garden, and the fourth of the world-class gardens we visited in the Portland area. This is an 80-acre botanical wonder located in the Willamette Valley, featuring thousands of plants in 20 specialty gardens. A favorite was the professionally landscaped Conifer Garden with the largest collection of dwarf and miniature conifers in the US. We were impressed with the idea of an onsite garden-themed resort hotel. Moonstone Hotel Properties is now actively managing the Oregon Garden adjoining its new resort overlooking the Gardens. An added bonus in the gardens was an optional tour of the Gordon House, designed by the legendary architect Frank Lloyd Wright. The Usonian style home typified the emphasis of horizontal lines and built-in modular furniture and storage found in the uncluttered design of Wright Usonian houses.

No tour of the Willamette Valley is complete without visiting an Oregon winery. The tour finale at St. Josef’s Winery provided a relaxing respite in its European styled chateau and cellar while tasting wine during its various stages of preparation. Owner and wine maker Josef Fleischmann is entertaining and extremely particular with his selection of oak barrels and natural cork from Europe. The winery has produced award winning Pinot Noir and Pinot Gris since 1983.

UTAS Tours are offered to UTAS members at reduced prices and planned by the Garden Tour Committee: **Dennis and Jan Superczynski, Will and Jean Witte, Ted and Kimball Ballard, and Faye Beck.**



## News about Natives

The Native Plant Group has been busy this spring and we want to thank our loyal volunteers. We have a core group of about eight volunteers who show up regularly to help maintain the beds around the Visitor's Center. They don't mind a little dirty work and they really love selecting and planting new additions to the gardens. Three of us made a shopping trip to [Sunlight Gardens](#) where we

chose several new natives to try in the beds. We have been rewarded with some real show stoppers! The new **baptisias**, **fothergillas**, **hibiscus** and **liatris** are standing up well to the heat and drought. The **styrax** and **yellowtwig dogwood**, **cardinal flower**, **bee balm**, **ninebark** and **buckeyes**

have also been very good growers. **Clethras** still give us a problem; we have never been able to keep these guys alive. They must like more attention and water than we can provide.

We meet once or twice a month on Wednesday mornings to maintain both the beds around the Visitor's Center and the hillside near the employee parking area. We can always use more helpers. Let us know if you are interested and we will add your name to our email contact list. Call **Lee Ann Dobbs** for more information. 482-6656.



*Norm Dobbs, Beverly Milan, Lynn Carlson, Katie Cottrell & Lee Ann Dobbs Lay it on Thick*

## NOAA-ATDD Weather Station Now at the Arboretum

The University of Tennessee Forest Resources R&E Center is partners with the Oak Ridge Office of National Oceanic & Atmospheric Administration - Atmospheric & Turbulence & Diffusion Division (NOAA-ATDD) in hosting the newly established weather measurements and recording station

for Oak Ridge, TN. This 'weather station' is located on an exposed knoll of Chestnut Ridge near the TVA Power Line corridor and is within an area of the UT Arboretum.

ATDD's main function is to perform air quality and climate-related research directed toward issues of national and global importance. ATDD began as a Weather Bureau Special Projects research office established in 1948 under Atomic Energy Commission sponsorship



*Have Aliens Landed?*

in Oak Ridge, TN, and still serves as a source of meteorological information and expertise for the U. S. Department of Energy and its contractors in Oak Ridge. Weather/climate information is an important variable in evaluating the performance of both native and ornamental plants, as well as environmental conditions associated with studying wildlife and plant communities.

Given the mission of the Center and Arboretum in supporting a wide array of natural resources research and plant evaluation trials, having an onsite weather station is an immense asset to the faculty and students who are conducting research at this location.

For now, this NOAA-ATDD weather station is instrumented to collect data on basic environmental stress factors. Over time, the station will be outfitted with more environmental and atmospheric data collection instruments for broader and more elaborate measurements of environmental stress parameters. Oak Ridge NOAA-ATDD will soon provide online historic and current weather reports at their web link at <http://www.atdd.noaa.gov>. The station currently measures *Air temperature (1.5 m height); Relative humidity; Wind speed (10 m); Wind direction (10 m); Surface temperature; Incoming solar radiation; Precipitation; Soil moisture/temperature at 5 cm; Soil moisture/temperature at 10 cm; Soil moisture/temperature at 20 cm; Soil moisture/temperature at 50 cm; and Soil moisture/temperature at 100 cm.*



*Look, Up in the Sky! It's a Weather Tower...*

## View Branches Online

Look for an email reminder from UTAS with a link to *Branches* on our website. There, you can see it in color and link to websites, etc. You can also see what else is up at the Arboretum and UTAS. Just go to [www.UTArboretumSociety.org](http://www.UTArboretumSociety.org) and check it out any time.

## Email & Membership Notes

**We need your email addresses** so that you don't miss out on important information. We never share your email address with anyone else. Please send an email to [emily@jernigans.net](mailto:emily@jernigans.net) and we will add you to our database.

**If your email address changes**, please notify me. You may need to add us to your address book so our emails don't get sent automatically to 'junk' or the trash.

**If your mailing address changes, please notify us.**

**Renew now!** Check your *Branches* label for your membership expiration date! You'll get a reminder, or go to [www.utarboretumsociety.org](http://www.utarboretumsociety.org) and download a form there.

## Check out our new gear!

Show your support for UTAS and the Arboretum. Look cool in our T-shirt or cap. Contact Norm Dobbs, 482-6656, or [nadobbs@bellsouth.net](mailto:nadobbs@bellsouth.net)

## New and Renewing Members-Thanks!

H Ted Ballard  
 William B Bingham  
 Jerry & Norma Black  
 Lauren Bray  
 James Day  
 Carol Dee  
 David & Anne Dunthorn  
 Susan Gawarecki  
 Susan Godwin  
 Betsy Grace  
 Arnold Graves  
 Gayle & Geoff Greene  
 David Greenwood  
 Sue Gross  
 Carolyn Haerr  
 Dot and Robert Hightower  
 Linda & Dennis Hopkins  
 J. Robert Ihle  
 Timothy D Jenkins  
 Clara Joan Johnson  
 Lucie Jones  
 Steve Jones  
 Brenda Kimmel  
 Andrea King  
 Eph & Mary Ellen Klots  
 Susan Kreke  
 Rachel Leander  
 Sheryl Martin  
 John & Kathy Mason  
 Brian Matheney  
 Pamela Hall Mathews  
 Sara Melton  
 Mr & Mrs E L Nicholson  
 Gwen Nuchols  
 Marian Poteat  
 Richard & Mona Raridon  
 Beth Redmond  
 Debbie Roberts  
 Joan F Roberts  
 Rita Sass  
 Betty & Fred Sloop  
 Dave Snider  
 Barbara & Bob Stone  
 Linda Twohig  
 Becky & John Waddell  
 Nyta Wall  
 Julie Watts/Robert Devault  
 Val Widgren  
 Chris & Cathy Wieland

## Spring Plant Sale Volunteers

Lucretia Atterson	Art Mallard
Ted Ballard	John Million
Faye Beck	Dolly Ann Myers
Bill Biloski	Eileen Neiler
Robin Biloski	Cynthia Nelson-Runyon
Dee Dee Blane	Marese Nephew
Kathy Bracic	Wendy Packan
Lynn Carlson	Diantha Paré
Bob Cushman	June Peishel
Janet Cushman	Madelon Perreault
Lee Ann Dobbs	Richard Raridon
Norm Dobbs	Bob Reed
Amy Fitzgerald	Stan Richards
Chris Hamilton	Vicky Richards
Nancy Hardin	Joan Roberts
Lynda Haynes	Pat Row
Chuck Haynes	Tom Row
John Hill	Charlie Samuels
Nettie Hill	Don Searle
Ron Hoff	Barry Shupe
Jeff Holt	William Sirett
Lecie Holt	Dennis Superczynski
Pat Hunsicker	Jan Superczynski
Charlie Jernigan	Peggy Turner
Joan Johnson	Marie Walsh
Lucie Jones	Will Witte
Noel Kuwado	Diana Wolfram
Larry Landau	





## UTAS Resources



### Officers

President: Norm Dobbs  
 Vice-President: Dick Raridon  
 Secretary: Diantha Paré  
 Treasurer: Pat Row  
 Past President: Dennis Superczynski

Emily Jernigan  
 Evelyn Lorenz  
 Eileen Neiler  
 Wendy Packan  
 Diantha Paré  
 Bob Reed  
 Stan Richards  
 Marti Salk  
 Barry Shupe

### Board Members

Ted Ballard  
 Melanie Berney  
 Lynn Carlson  
 Jeff Holt  
 Pat Hunsicker

*Ex Officio*  
 Richard Evans

### Board of Directors

Branches Editor     Emily Jernigan  
 Webmaster             Angie Dobbs  
 Database Manager     Charlie Jernigan

## Help Wanted

### Ongoing

- **Native Plant Group** meets the third Wednesday most months. Lee Ann Dobbs, 482-6656 or [leadob@bellsouth.net](mailto:leadob@bellsouth.net)
- **Plant Collections Committee:** identify existing specimens, select, buy and plant new and or replacement plants, etc. **Lynn Carlson**, [lbcarlson@alumni.indiana.edu](mailto:lbcarlson@alumni.indiana.edu)
- **Choose Your Own Spot!** We want to get more members involved in our activities. Let us know what tickles your fancy. **Email:** [utas@discoveret.org](mailto:utas@discoveret.org)

### Special Events

- **Living History Outdoor Drama, Sept 6, evening:** Help set up, park cars, etc. **Norm Dobbs**, 482-6656 or [nadobbs@bellsouth.net](mailto:nadobbs@bellsouth.net)
- **Pancake Breakfast, Oct 4:** Sell tickets, help set up. **Diantha Paré**, 482-1511 or [paredv@bellsouth.net](mailto:paredv@bellsouth.net)

## Thanks

**Bob Reed** has taken the initiative to identify and label many plants.

**Bob Reed** and **Nancy Smith** are collaborating to produce the weekly Featured Plant pages for the UTA website and kiosk.

**Huey Sides** of Oak Ridge will donate a large number of his hybridized azaleas to the Arboretum grounds.

**Board Members, Plant Sale & other Volunteers** for ongoing help.

## How to Find Us

**On the WorldWideWeb:** [www.UTArboretumSociety.org](http://www.UTArboretumSociety.org)

**Email:** [utas@discoveret.org](mailto:utas@discoveret.org)

**Via GPS:** 901 S. Illinois Ave, Oak Ridge, TN 37830  
 35.9995, -84.2259

## Looking to the Future...

### The UT Arboretum Endowment Campaign

A \$3 million endowment campaign has been initiated to secure future funding for the UT Arboretum. The **Rogers Group** has pledged a **\$500,000** Founding Gift to the Endowment. The **UT Arboretum Society** has contributed **\$20,000** to this effort, continuing its longstanding support of the Arboretum.

Now we need to engage everyone to fully achieve our goal. You can assist this effort in many ways:

Become an ambassador for the Arboretum and spread the word about the Endowment:

- Include the Arboretum Endowment in your estate planning
- Help the campaign partners identify potential donors
- Talk about how much the Arboretum has meant to you, your children and the community
- Honor loved ones with memorials to the Endowment

The endowment will fund critical features of a grand vision for the future of the University of Tennessee Arboretum that will include:

- Expanded collections of plants
- Creation of an Arboretum coordinator position
- Improved facilities for public access and enjoyment
- Enhancement of the grounds, displays, and trails
- Perpetuation and care of existing plant collections
- Creation of vibrant education and outreach programs

If you have questions, need information, or wish to share your idea for funding the UT Arboretum Endowment, please contact:

UT Institute of Agriculture Office of Development- Rhodes Logan - 865-974-1928

UT Arboretum -Richard Evans - 865-483-3571

UT Arboretum Society -Norm Dobbs - 865-482-6656

To contribute to the Endowment Fund, make your check payable to the University of Tennessee and indicate in the memo line that you want your contribution credited to the UT Arboretum Endowment Fund. Mail it to the UT Institute of Agriculture, Development Office, 107 Morgan Hall, 2621 Morgan Circle, Knoxville, TN 37996-4502.

For more information on Planned Giving visit this University of Tennessee website:

[www.utalumni.utk.edu/givetout](http://www.utalumni.utk.edu/givetout)



Non-Profit Org.  
U.S. POSTAGE  
PAID  
Permit No. 273  
Oak Ridge, TN

P.O. Box 5382  
Oak Ridge, TN 37831-5382

**Merchandise For Sale**

Support the Arboretum Society!

<p><b>\$15</b> <b>Short-sleeve t-shirts</b> Cotton poly blend Sizes M-XXL</p>	<p><b>\$18</b> <b>Long-sleeve t-shirts</b> 100% cotton Sizes M-XL</p>	<p><b>\$15</b> <b>Caps &amp; Visors</b></p>
---	---	---

## Find Featured Plants Each Week

Check the Kiosk or the Arboretum Website



*May Apple (Podophyllum peltatum)*

## Upcoming Events

- Sept 6 Outdoor Drama- Frontier Life
- Sept 13 Wildflower Walk- Kris Light
- Oct 4 Pancake Breakfast- Applebee's
- Oct 11 Plant Sale
- Oct 25 Owl Prowl
- Nov 11 Annual Dinner
- Nov 25 Holly Workshop