



Branches

The newsletter for members and friends of the University of Tennessee Arboretum Society



Butterfly Festival

Saturday, August 4, 2018

10:00 a.m. – 1:00 p.m. @ the UT Arboretum

The University of Tennessee Arboretum Society & UT Forest Resources AgResearch and Education Center will be hosting their 3rd annual Butterfly Festival this August at the UT Arboretum. This educational and fun event for all ages will feature speakers, the UT insect zoo, a native plant vendor, artisans, live music, a butterfly release, kids activities, and several food vendors. The festival will occur rain or shine. **The gates open at 9:30 am.** There is no admission charge for the festival. There will be ample parking in designated areas in the UT Arboretum adjacent to the event. **The day's highlight will be the release of 200 butterflies at noon.** *Please note there is only one butterfly release time this year (at noon). It is suggested that butterflies be purchased early in the day. We invite children to help release the monarch butterflies, which will be offered at a cost of \$10 per butterfly to cover costs. Cash or credit cards will be accepted.

Two speakers will give presentations before the monarch release. From 10:00 to 10:45, noted botanical artist Linda Fraser will speak about butterflies and other insects specific to certain plants. She will also have examples of her botanical illustrations and paintings available for purchase throughout the day. From 11:00 to 11:45, Jamie Herold, a plant ecologist for the Oak Ridge Reservation will lecture on "Planting for Pollinators." The festival will feature **five local artisans and one native plant vendor**, Lori McAllister of Tennessee Naturescapes (<http://www.tennesseesnaturescapes.com/>) of Clinton. Lori will be bringing a large selection of locally sourced nectar and larval plants for butterflies and other pollinators. She will give away one free butterfly weed plant for each family with a child while supplies last. Butterfly weed is the host plant for the monarch butterfly.

From 10:00 a.m. to 12:00 p.m., there will be **music by Boogertown Gap**, an old-time string band. Craft activities will be available for children at a cost of \$1 ticket per activity or \$5 for six tickets. Cash or credit will be accepted. **Food vendors** include Dano's Hotdogs, Mediterranean Delight and Razzleberry's. The UT Arboretum Society will be selling bottled water for \$1.00 each.

Children of all ages will enjoy seeing **Dr. Jerome Grant and his students at the UT Insect Zoo**, a travelling exhibit of insects. The goal of the Insect Zoo is to have fun while sharing knowledge of insects with others to help them appreciate the important role of insects in our environment. The Insect Zoo showcases preserved and live insects and arachnids (scorpion, tarantula, etc.) found in Tennessee and throughout the world. Kids can get "up close and personal" with such insects as the Madagascar hissing cockroach. **From 12:30 to 12:45, after the butterfly release, Abdullah Almsaeed, developer of the exciting new app, Tree Snap**, will explain how to record trees in a national database. Event sponsors: Monarch level sponsor - Peoples Home Equity of Knoxville. Caterpillar level sponsors – the Soup Kitchen and Dr. Leonard Martin, D. D. S. Note: For the safety of all, the use of butterfly nets at this event is strictly prohibited.

A special tribute to longtime UT Arboretum member and former board member/plant chair, Richard (Dick) Raridon -In Memoriam – is located on page 10

Director's Desk

Now that summer has officially arrived at the UT Arboretum I am reminded of the great family times, outdoor activities, and fantastic weather that the season brings ... but also the amount of grass mowing and bush hogging that our staff is tasked with throughout the season. The staff still needs to allocate over 50% of their weekly time during the summer ... mowing, weed-eating, bush hogging, and debris pickup/removal in order to keep this magnificent place in tip-top shape for our visitors and clientele. We are also greatly appreciative of the gardening work that the UT Arboretum Society - Native Plant Group completes several times a month around the office and other selected gardens throughout the summer season. Their effort truly showcases and beautifies the office/parking lot area, information kiosk, and main trail head area for our visitors.

On project-related notes ... the UT Arboretum Auditorium Rain Garden project (phase 1) should be completed sometime this summer. All of the site work has been completed, most of the plants have been installed, and the new flagstone path is in place. We hope to install additional native warm season grasses on the back hillside and some perimeter plants and trees on the west side of the auditorium. We have also received generous funding donations from our UTAS members and the UT Arboretum Society to install the long-awaited water line to the Harold Elmore Holly Collection. I am still waiting on one additional contractor to submit a bid and then hope to award the project later this month. This water line will not only benefit the bucket brigade watering of our magnificent collection ... but also enhances the site for future activities and events. Finally ... we have received seed-money from UTAS to plan the much needed noise abatement and window blind project for the auditorium. I hope to move that project forward later this summer/early fall pending the total cost and available funds.

Our event schedule has been chocked full of great pro-

grams throughout the spring and is filling up for the summer as well. Our long-awaited summer environmental camp program will officially kick off this month with the 3-day BUG CAMP. Michelle Campanis, Janet Bigelow and Dr. Jerome Grant have put together a great agenda for this camp and we hope to grow these types of youth-oriented program offerings in the future. A second 1-day science camp will be offered in July under the direction of our own local naturalist ... Kris Light. Lastly, we remain excited to host the 3rd Annual Butterfly Festival in August 4th which is truly an event for kids of all ages.

As I have said many times before ... we have all contributed to building a lasting legacy for the UT Arboretum. Our auditorium is truly the catalyst that has driven positive change, launched innovative education programs, provided a much needed revenue stream opportunity, and blazed a trail for future membership base opportunities.

Kevin P. Hoyt - Director
6-18-2018

Board of Directors

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President: Janet Bigelow
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President's Letter

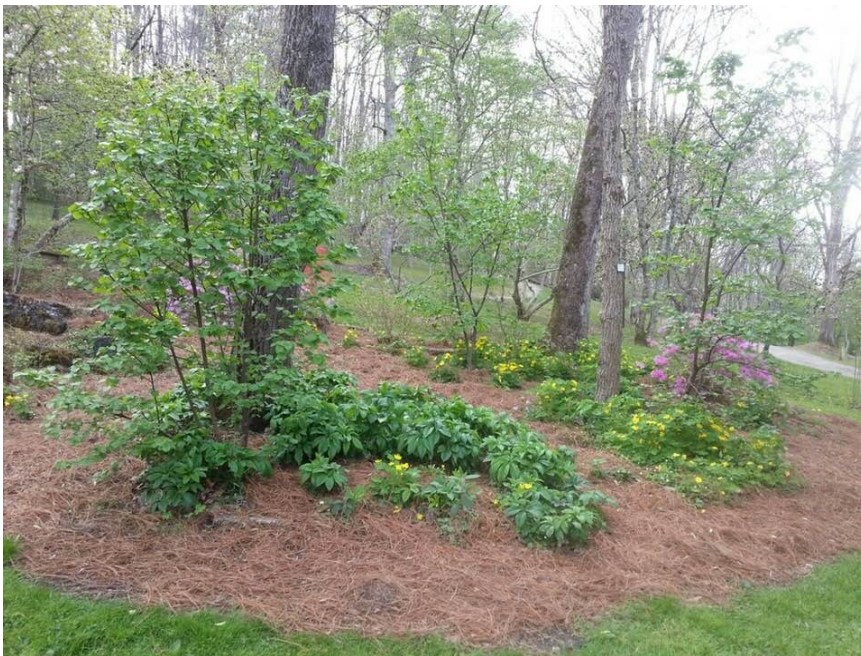
Last year in March of 2017, I met over lunch at Tomato Head with Fran Scheidt, a longtime member of the UT Arboretum Society and of the Holly Task Force that manages the Harold Elmore Holly Collection. Fran wanted to go over her "wish list" with me, a daunting list of things she wants UTAS to accomplish. I decided that we could begin by working on something relatively "easy," the revision of the holly collection brochure. But as often happens, it turned out not to be as easy as I thought it would be. Fran Scheidt, Dr. Will Witte, Nancy Smith, Kevin Hoyt, and myself went through seven (7!) different revisions before we were finally ready to send the brochure to the printer. Fran and Will checked each revision tirelessly for errors, based on their expert knowledge and field reports; Nancy made all the minute corrections on her computer programs, as anxious as any of us to see that the brochure was error-free; Kevin saw to it that all the UTIA regulations for publications were met; and I was the "clueless-about-hollies" cheerleader who tried to keep everyone moving forward. Our colorful, glossy brochure is ready now and will be a welcome guide for anyone touring the collection.

As they say, one thing leads to another, and with the brochure completed, Dr. Will Witte moved on to working on another holly collection project, that of getting a water line to save the young hollies in a drought. Will attended a UTAS Board meeting and pitched his matching grant proposal. He asked Board members to make voluntary donations to the water line project, promising to personally match any monies that were donated. When all the checks were counted, Will announced that there was enough money to fund the water line! Kevin Hoyt is currently getting another estimate or two from plumbers, but he hopes that work will begin soon.

The third remaining holly collection project would be to build the other (right) side of the stone entrance to the collection. This would be the most challenging of the items on Fran's original wish list. But given how successfully the first two items have been accomplished, it seems reasonable to set a future goal of completing the entrance. I still have Fran's original wish list, and I hope that UTAS can continue to check off items on it!

~Janet Bigelow

Native Plant Committee Report



The Native Plant Group meets twice a month to maintain the beds surrounding the Visitor Center and the Azalea Hillside. They weed, prune and mulch to keep the area attractive for visitors. Come join us on the first and third Wednesday mornings of every month March through November. Anyone who enjoys gardening and has a couple of hours to spare would be welcome to join the group.

If you would like to be included on our roster please email Lee Ann at leadob@bellsouth.net or call 482-6656.

Lovely spring gardens maintained by the Native Plant Group by the Visitors Center.

Holly Task Force Committee Report

The Spring 2018 Holly Work Day originally scheduled for Saturday April 7, 2018 had to be rescheduled for Saturday April 14 due to inclement weather in our region. The work day focused on fertilizing young hollies planted in fall 2017 and installing in-ground sign posts. The small group of volunteers also performed selective pruning and removing invasive vines throughout the collection. Dr. Will Witte was on hand directing proper pruning activities. Work was started to trim back and remove invasive plants from the overgrown Japanese Holly Collection. This will be major project and require a substantial number of volunteer hours to complete. The Task Force recognizes volunteers for the Day: Janet Bigelow, Norm & Lee Ann Dobbs, Kathy Fahey, Jim Mee, Fran Scheidt, Dennis & Jan Superczynski, and Dr. Will Witte.

An updated brochure "The Elmore Holly Collection of the University of Tennessee Arboretum" was published this spring thanks to the collective efforts of Janet Bigelow, Fran Scheidt, Nancy Smith, and Dr. Will Witte. The colorful brochure lists current hollies planted in the collection as of 2017. Inspired by the late Harold Elmore, the Holly Collection is a research and display garden of over 200 cultivars of the Genus *Ilex*

The annual Holly Arboreta 2017 Annual Report was submitted to the Holly Society of America by Kevin P. Hoyt, Director, UT Forest Resources AgResearch and Education Center. The Elmore Holly Collection in the UT Arboretum is a Holly Society Official Holly Arboreta and Experimental Test Center that educate plant lovers in the use of holly in the landscape and comply with HSA Guidelines. Official Arboreta and Test Centers must submit annual reports to the Society to stay active. These reports include pertinent weather data, additions or deletions to the collection, notes on holly performance, and general information on holly collections and projects involving them. Test Centers must also report the status of ongoing research involving holly.

One project recently endorsed and led by Dr. Will Witte was to add a water line to the Elmore Holly Collection. Summer heat and drought in East Tennessee have created undue stress to the collection resulting in loss especially hollies newly planted in the fall. The collection relied on favorable weather to maintain moisture that in recent years has not been reliable. Hand carrying water by volunteers proved to be an extremely laborious task. The new water line to be installed in 2018 will provide a convenient valve centered in the collection to enable volunteers to provide water feed by hose as needed. Dr. Witte thanked UT Arboretum members and the UT Arboretum Society that individually contributed financially to the project and personally matched contributions dollar for dollar.

Active Holly Task Force Leaders:

Fran Scheidt

Dennis Superczynski

Dr. Will Witte



Trails Committee Report

The UTAS Trails Committee will continue trail work in the Fall. If you would like to help, know some teens that would like to volunteer for service hours, or might know of a group or organization that can help us with trail maintenance please contact Don Williams at donrwilliams54@gmail.com or call Don at 865-603-4310 for more information.



Come Visit Our New Rain Garden!



Andrea Ludwig lecturing on rain gardens at the UT Arboretum.

Rain Garden Installation at the UT Arboretum Auditorium

by Michelle Campanis

We had our rain garden workshop and workday scheduled for mid-March but had to postpone due to rain! In fact, progress on our new rain garden was delayed several times due to a rainy April, but now the project is well under way and nearing completion of this major first phase. The financial donation of a generous benefactor, **Janis and Don Williams** has made this exciting project go from an idea to a beautiful enhancement of both the space and its educational value. Dr. Andrea Ludwig, co-director of Tennessee Smart Yards, which is a sustainable landscaping educational program statewide, worked with director Kevin Hoyt to provide the design for this project. Dr. Ludwig is an Associate Professor of Ecological Engineering in the Biosystems Engineering and Soil Science Department at the University of Tennessee. She has worked as the State Stormwater Management Specialist for UT Extension since 2010. The FRREC staff, Dennis Gregg and many volunteers including UT students, UTAS members, and even a whole family from the Oak Ridge community worked together to prepare the site for the rain garden and install the plants. Under the direction of Dennis Gregg, a beautiful flagstone patio extension was added this week. The rain garden project is multi-purpose. The rain garden is a major beautification project for the auditorium, will minimize maintenance around the building, adds habitat for wildlife and pollinators, and will also be an educational demonstration site for our various programs throughout the year. Some temporary extra maintenance and watering may be needed until the plants are established but it will be a source of continuing interest over the next year to watch the transformation of the garden as the plants fill in and expand. *More images of the rain garden installation can be found in the online version of Branches at www.utarboretumsociety.org



UT students working on the rain garden installation

Calendar of Events

Bug Camp – June 20- June 22



UT Arboretum Auditorium and Program Shelter

Dr. Jerome Grant from UT Department of Entomology and Plant Pathology will lead a 3 day program for grade school students June 20-22. Dr. Grant and his students have delighted our guests at the Butterfly Festival with the Insect Zoo. More information is available on our website or by contacting UT Arboretum Education Coordinator, Michelle Campanis at mcampani@utk.edu or 865-483-7277

The Nature of Science Camp



Tuesday July 10th, 9 a.m. to 3 p.m.

@ UT Arboretum Auditorium

Naturalist and educator Kris Light will be leading a day camp for rising 5th and 6th graders. There will be crafts, a scavenger hunt, and nature activities at this fun and educational day camp. There is a maximum of 20 children. Cost: \$25 for UT Arboretum Members \$30 for Non-Society Members. For applications and more information contact UT Arboretum Education Coordinator, Michelle Campanis at mcampani@utk.edu or 865-483-7277

UTAS Hike (Held Every Third Saturday)



Saturday, July 21 start time 9 a.m.

The hike will be led by Arboretum staff or a member of the UT Arboretum Society. The hike will begin at the parking lot near the Visitors Center at the entrance to the Arboretum. This is approximately a one-hour fun, short trail hike. Please wear clothes appropriate to the weather and boots or good shoes for outdoor walking. This event is free.

UTAS 3rd Annual Butterfly Festival



Saturday, August 4 @ UT Arboretum

10 a.m. to 1 p.m.

This educational and fun event for all ages features speakers, UT insect zoo, artisans, a native plant vendor, live music, butterfly release, kids activities, and several food vendors. Butterflies can be purchased for release the event for \$10 dollars a piece. Entrance is free to the event. The festival will occur rain or shine. [See page 1 for more details about the event.](#)



Facebook: University of Tennessee Arboretum Society (UTAS)

Leaf Print Art Workshop

Saturday August 11, 9 a.m. to noon
@ UT Arboretum Program Shelter



COST: \$25 members & \$30 non-members

Kathy Fahey and Lynda Haynes, UTAS Board members, will work with participants to create large leaf prints to be used as birdbaths, coffee table art, etc. Although time will not permit us to paint the leaf prints, Kathy will talk about the type of paint needed to finish your project at home. **All project materials except paint will be provided. Please bring your own sack lunch.** This workshop will fill up quickly, so email Janet Bigelow at janet_bigelow@tds.net to register. She will then contact you with information about where to send your check. We will maintain a waiting list to fill vacancies, if they occur.

UTAS Hike (Held Every Third Saturday)

Saturday, August 18, start time 9 a.m.

Meet at the parking lot near the Visitors Center at the entrance to the Arboretum. This is approximately a one-hour fun, short trail hike. Participants are asked to wear clothes appropriate to the weather and boots or good shoes for outdoor walking. This event is free.

Fall Wildflower Walk/ Meet & Greet



Saturday, September 8, 9 a.m to 11 a.m.

@ Haw Ridge Trails

Naturalist and educator Kris Light will be leading a Spring Wildflower Walk [at Haw Ridge Trails](#)

SAVE THE DATES

Behind the Scenes Tour of the Arboretum

Saturday, October 6 from 5 PM to 7 PM

Fall Plant Sale

Saturday, October 13 from 9 AM to 2 PM

@ UT Arboretum Program Shelter

Annual Dinner/Membership Meeting/Silent Auction

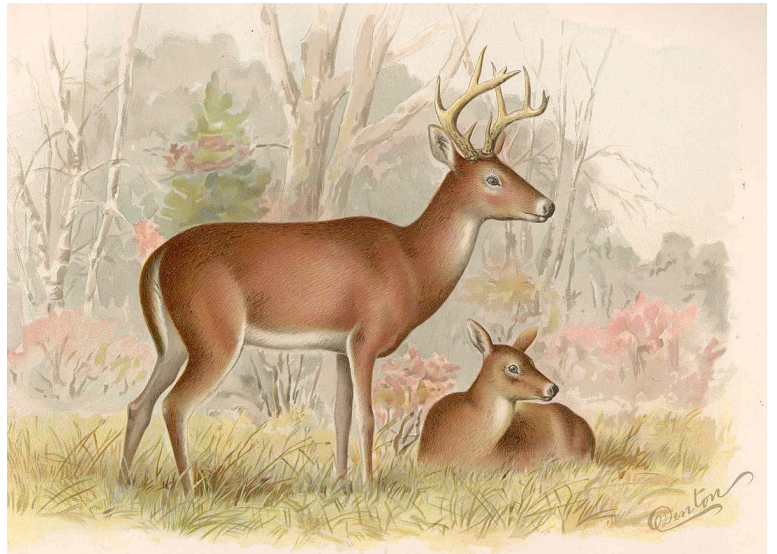
Monday, October 15 from 6 PM to 9 PM

@ Calhoun's Restaurant Oak Ridge

Deer Deterrent (Or Stinky Stuff)

Ingredients

- 1 1 & 1/2 - gallon pump sprayer
- 1 dozen large eggs
- 3 tablespoons liquid garlic
- 3 tablespoons hottest sauce (I use Pete's hot sauce without seeds, seeds will plug up your sprayer)
- 2 tablespoons of liquid dish detergent



Beat eggs, garlic juice, and hot sauce with an electric mixer or blender. Make sure they are well blended.

Pour this mixture into your pump sprayer or bucket with lid. Add enough water to fill the sprayer and add the dishwashing detergent. (I mix 2 dozen eggs at a time and use a bucket with lid and seal it with Saran wrap because it will smell after fermenting. (If using a pump sprayer, do not add pressure until ready to use). Set it in the sun or a warm place for a few days at least. Sometimes I have kept it in the garage (well sealed) for a couple of months, it just gets stronger. Stir well before use and strain into sprayer as eggs will coagulate. Be sure to use rubber gloves when handling.

Repeat spaying after a big rain or every 4 to 6 weeks depending on weather. It will not harm plants, although I do not spray it on blossoms. A very light misting on vulnerable plants and spaying around the property line should do the trick. The deer get used to avoiding the spayed territory.

I try to use it in the evening before dark when my neighbors are inside and would not spray if they are having a garden party. After the first night the smell is not very noticeable.

This recipe was passed to me by Gene and Marsha Sanslow, Oak Ridge. I have used it successfully for at least 3 years.

by Hella Peterson



The Nature of Science
A Science Day Camp at the UT Arboretum
With Kris Light, Naturalist
Tuesday, July 10 from 9 AM - 3 PM
Rising 5th and 6th graders

There will be crafts, a scavenger hunt, and nature activities at this fun and educational day camp. There is a maximum of 20 children. Cost: \$25 for UT Arboretum Members \$30 for Non-Society Members. The camp is sponsored by the: The UT Forest Resources AgResearch and Education Center and the UT Arboretum Society

For information and applications contact: Michelle Campanis at 865-483-7277 or mcampani@utk.edu

Come Join Us For our 3rd Saturday Hikes at the UT Arboretum



Nine people attended the Third Saturday Hike on May 19th. The hike was led by Hella Petersen (5th from right) and sweep Jeff Holt (far right). [See the calendar on page 6 for more information on upcoming hikes.](#)

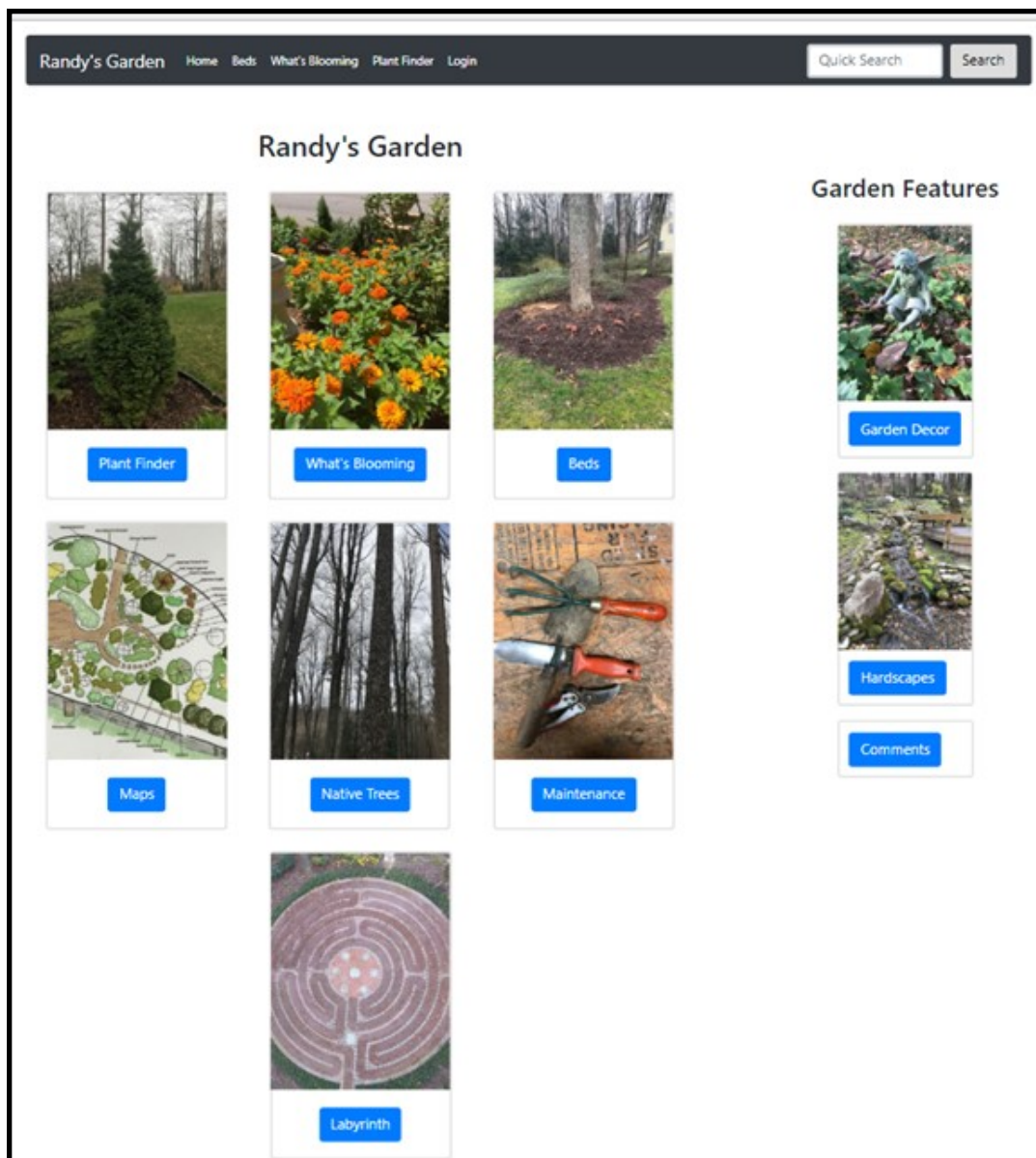
Take a Virtual Tour of Randy Stewart's Garden

Long time UTAS board member Randy Stewart has created a website to share his exquisite backyard landscape with everyone. It has maps, photos, videos, and information. With the help of a UT Computer Science graduate student, he even was able to create a database of his plant collection.

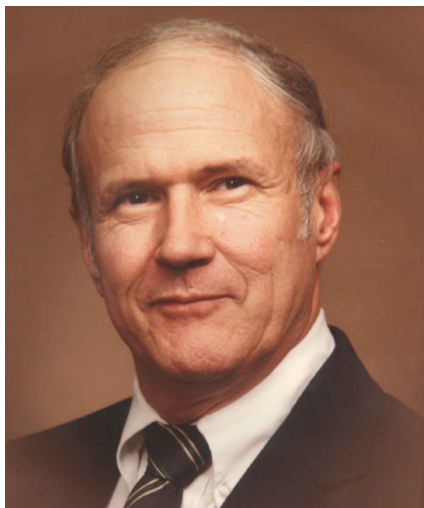
Please visit his garden website at <https://randystewartsgarden.com> to see his amazing landscape for ideas and to appreciate all the love and hard work he puts into his yard.

Note: If you go to the BEDs page and go to a bed, you will see that this is where all the info links to. Also, the 'Search' feature [Plant Finder] is really neat and very user friendly.

So bookmark Randy's webpage and look for updated information as he continues to input data.



In Memoriam Richard (Dick) Raridon 1931 - 2018



Long time University of Tennessee Arboretum Society member, former Board Member, former Vice President and Plant Sale Chairman Emeritus Richard (Dick) Raridon passed away on Father's Day after being hospitalized with pancreatitis and complications. He was fit, active, and mentally sharp and involved in his many volunteer organizations and chores up until his admission to the hospital.

Dick grew up in rural Iowa and discovered at a very early age that he enjoyed growing things. He once told me that his initial college aspiration was to go to Iowa State University to pursue a degree in horticulture. But that career goal took a detour. He graduated from Grinnell College in Grinnell, Iowa with a BS degree and majors in physics and mathematics. An opportunity for an Atomic Energy Commission scholarship became available and Dick attended and studied chemistry and physics at Vanderbilt University, receiving MA and PhD degrees. He had sufficient course work to have received double PhD degrees in physics and chemistry. When I asked him once why he didn't go after two PhDs he replied with that Dick Raridon grin: "Then I would have had to take two comprehensive examinations and write two thesis papers. No, one was enough." Dick wrote his PhD thesis while working at the Oak Ridge National Laboratory where he worked for nearly 40 years. The Arboretum Society afforded Dick the opportunity to pursue his love of plants. He served as the Society's Plant Sale Chairman for 17 years. During this 17 year period, Dick's preparation for each year's Spring Plant Sale would begin in late January or early February when he would travel to local and Middle Tennessee wholesale nurseries to select plants for the sale. Then he would carefully type the Latin and common name of each plant onto the famous UTAS trademarked orange plant labels.

Dick was one of the first Oak Ridgers we met when Lee Ann and I moved here nearly 37 years ago. He came highly recommended as someone who knew his plants and was a source for unusual plants from his many yard treasures. He prided and labeled himself, and most of us, as "plant nuts." Dick was the quintessential Renaissance man with his interests and being well-versed in a wide range of fields as I realized during my many associations with him, travels (especially during UTAS tours) and our volunteer duties behind the Information Desk at the American Museum of Science and Energy in Oak Ridge. Dick and I were partners on Thursday mornings, answering questions about the WWII Manhattan Project and

giving tours of the Oak Ridge Story exhibit. The old adage "be careful what you ask for" was never more evident than when Dick fielded a question or inquiry, on any subject, from a museum visitor. He was always modest and said that he knew a little about everything but not all about everything. Not true, Dick knew a lot about everything. And if the inquiry was about physics or chemistry, Dick would crack a smile, a twinkle would come to his eye, he would rise from his chair and the professor was in his element. Another of Dick's many attributes was his phenomenal memory of persons, places, things and dates. Dick's yard was home to many plants, many of a unique nature. None of them were labeled, but Dick would readily identify any and all of them to a visitor, along with where he got a particular plant or who gave it to him and maybe even when he planted it.

For those of you who were his friends on Facebook, you know about his posted picture on Facebook. He is standing in front of the Graphite Reactor at ORNL, hands outstretched, giving a lecture on the workings of the reactor to one of his DOE Bus Tour groups. He loved this particular tour stop and the opportunity to bring science alive as he described the "magic" of the reactor's operation. Dick was especially proud of ORNL's and the reactor's primary missions after WWII including its pioneering roles in research to produce electricity from nuclear energy, the study of the health hazards of radioactivity and as the world's foremost source of radioisotopes. Dick's lectures were never complete until he drew everyone's attention to the "holy grail" on the rear wall, the lighted periodic chart. This gave Dick the opportunity to highlight the fact that Element 61 - Promethium (Prometheus was the god of fire) was discovered by ORNLLers at the reactor in 1945. If you're like me, you have probably forgotten much of what you once learned from high school or college chemistry, but not Dick. Pick any element on the periodic chart and he could tell you who discovered it and when and then describe its atomic structure; yet another example of that awesome knowledge.

It's hard to place a label on Dick or describe all of his great qualities and the many things which all of us will remember about him. Echoing what I observed and what so many people have shared on social media, Dick was a very unique individual; a kind, gentle, charitable and giving soul; an Oak Ridge treasure; a gifted scientist, scholar and teacher; and an excellent conversationalist.

I can think of few people whom I have known who better practiced the words of Stephen Grellet, the French-born Quaker Minister (1773-1855). "I expect to pass through this world but once. Any good thing, therefore, that I can do or any kindness I can show to any fellow human being let me do it now. Let me not defer nor neglect it, for I shall not pass this way again."

Dick, I will miss you and you will not soon be forgotten. Your absence from UTAS events, plant sales and the Annual Meeting will be most noticeable. RIP my dear friend.

Norman Dobbs

Thank You Adopt-A-Creek Program Volunteers

UTAS has just completed 1-1/2 years of participation in the City of Oak Ridge's Adopt-A-Creek Program and has received recognition by the placement of an Adopt-A-Creek plaque on Illinois Avenue at the UT Arboretum entrance. Participants in the program are Lynda Haynes, Chuck Haynes, David Alspaugh, Betty Lou Alspaugh, and Lee Ann Dobbs. Close to 20 bags of trash have been retrieved from the banks of the Scarboro Creek.



Fourth Graders Were Tree-Mendous!

Forty-five 4th graders from Midtown Elementary School in Roane County visited the Arboretum for a field trip on Tuesday, May 22, to learn about trees and careers in forestry. After splitting into three groups, they were taken on different trails by Michelle Campanis, Caley Monigan (pictured to the right), Janet Cushman, and Janet Bigelow. The children were excited, curious, and extremely well-behaved. The all-too-short morning hikes ended at the Auditorium, where Caley told them about her career as a forester working for Evergreen Packaging. The only question she refused to answer was one asking what her salary was! Then Michelle led the kids in a rousing "symphony" of sounds that the seven different parts of a tree would make, from the heartwood to the leaves. The children, teachers, and extra adult chaperones left with a better understanding of the role of trees in our tree-mendous ecosystem! As Michelle told them when their bus pulled out, "May the forest be with you!"



Thank You Blue Bird Buddies



Blue Bird Buddies getting instructions on how to monitor nesting boxes on our new blue bird trail.

New Members

Peter Bancroft
Cindy Spangler
Carl Lionberger
Jamie Horning
Kim Stephens
Susan Walter
Ann Carter
Malinda Conger
Joe and Katy Everitt
Lisa Gibson
Anne Parks-Johnson
Zabrina Minor Gregg
Gloria J. Kitzke
Andrew Hartung
Edward C. Flowler
Kristen Kelleci
Mark and Jenna Watson
Debbie Bryant
Terri Green
Kenneth and Karen Root
Brian Hooyman
Ron and Claudia Campbell
John Mitchell
Sandy Kehne
Pat McDonald

Linda and Wayne Houlberg
Violet Chabot
Steve Turner
William and Linda Cariker
Kim and Steve Bellofatto

Renewing Members

Clarence and Lynn Juneau
Gary and Carol Grametbauer
Geoff and Gayle Greene
Loretta W. Murphree
Susan S. Elmore
Gita V. Jones
Melissa and Tom McAdams
Manfred O. Krause
Marion and Bob Poteat
Dick Raridon
Marian Phillips
Fran Scheidt
Anne Gladman
Debbie McCoy
Doug and Melody Turner
Mary Ellen Klotts
Linda Henry
Paul McDonough

Ann Miller Stott
Lien Nguyen
Wendy Packan
John and Betty Held
Les and Becky Hook
Carolyn Haenr
David Greenwood
Tracey Bateman
Lynn Carroll
Sharon Lucking
Gene and Marsha Sanslow
Scott and Any Curran
Allen Smith
Julie Carey
Gail Hawkins
David Uhrig
Ken Campbell
David and Andrea Compton
Betsy Robinson
Cathy L. Wieland
Roger and Maria Goetz
Karla and Bruce McMaster
John Skinner & Sandi Langston
Barb Knight
Ralph and Linda Aurin
Carole A. Schulman
Chet and Jane Morris

Elizabeth Dye
Leonard and Judith Gray
Dr. Richard and Hope Cohn
Sandra Berry
Tom and Mary Kollie
Ted Ballard
Linda Best
J. A. Mallard
David Snider
Robert Cantrell
Christine Lee
Beverly Woods
Jonathan and Marie Bullock
Gerald and Alice Thornton
Kathy Bracic
Marie Walsh
James and Lisa LaForest
Lynn Carlson
Don and Vickie Searle
Art Dworkin
Murray Rosenthal
Katie and David Cottrell

*Society Friends – **bold**

Thank You

Spring Plant Sale Volunteers --Thank You Norm Dobbs

for organizing our wildly successful 2018 Spring Plant Sale. It may have been the most successful in nearly a decade. Thank You to the 51 UTAS member volunteers who expended 280 man-hours. Special thanks to volunteers who worked multiple shifts and multiple days. A very special thanks to former UTAS Board Member Peggy Mahoney who did the volunteer calling. Thank you Kevin and UTA staff for all your help with preparing, set up, parking, unloading, and clean up, Conducting these plant sales is truly a team (UTAS & UTA) effort. Many factors contribute to a successful plant sale. Besides the quality plant stock offered by our plant vendors and the expertise of Dr. Will Witte, our "Answer Man", many of our Society's "plants people" bring their personal contributions in the form of donated plants and horticulture experience and expertise for the benefit of our customers. **Thank You to our regular Fall Plant Sale vendors**, Beaver Creek Nursery and Riverdale Nursery Knoxville; East Fork Nursery Sevierville; and Sunlight Gardens, Andersonville. Congratulations to Linda Henry who won our bird bath door prize. Thank you Kathy Fahey for creating and donating the bird bath.



Thank You to the Einstein Simplified Improv Group for coming to the Arboretum for a fun night of wine, cheese, and laughs. Thank you to the organizers, volunteers, and participants of the Einstein Simplified Fundraising Event. A special thanks to Melanie Staten for being the lead organizer. Fun was had by all and we were able to raise over \$700 to help support the Arboretum.

Image: Melanie Staten and Michelle Campanis.

Thank You Pandy English (pictured to the right) **and Wendy Hunter** for presenting a fascinating program on wild edibles this past April. The program began—and ended—with foods and drinks that the two presenters had prepared from plants that are easy to identify and locate, such as dandelion greens, violets, and sassafras root. The first rule of foraging is to NEVER eat anything unless you have made positive identification and are certain of its edibility. The presentation included a short hike to look at plants near the Auditorium. As everyone assembled outside in the parking lot, Pandy called people back to look at the "weeds" we had just walked over so that she could point out what we were missing as edibles. The event ended with everyone winning a door prize connected somehow to wild edibles. It was a wonderful workshop, and we hope to have Pandy and Wendy return to do it again at some time in the future.



Thank you to David Brill The Auditorium was packed to overflowing for his lecture on his most recent book, [Into the Mist: Tales of Death and Disaster, Mishaps and Misdeeds, Misfortune and Mayhem in Great Smoky Mountains National Park](#). As he read excerpts from the book about things that have happened to hikers and other visitors to the Great Smoky Mountains National Park, the audience was hanging on to his every word to learn about daring rescues or disastrous endings. During the question and answer period that followed David's talk, several people in the audience even identified themselves as relatives of people in the book. This is the first volume of what will eventually be a series, and we eagerly await David's sequel to [Into the Mist!](#)

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Thank You Mac Post

for presenting "It's Not Dirt—It's Soil"

Dr. Mac Post (far left) helping attendees identify what is in soil at the lecture. UTAS is so grateful to Mac for sharing his knowledge and time with us. He was recently chosen as the Knox County Adult Volunteer of the Year.



Thank You David Haskell for presenting and having a book signing for your new, [The Song of Trees](#) this past April.

David Haskell is a professor of biology at the University of the South at Sewanee and the author of two books: [The Forest Unseen](#) and [The Songs of Trees](#). His lecture and book signing were made possible with the support of Strata-G, Tennessee Citizens for Wilderness Planning, Union Avenue Books, and UTAS. David spent a year making weekly visits to a one-square-meter patch of old growth forest near his home. Through his keen observations and knowledge of the natural world, he is able to bring to life the forest world for his readers. David ended his talk by encouraging listeners to pick a tree in our yard and to sit under it at various times of the year to observe how its immediate surroundings grow and change.

Thank You Kris Light—Thank you for hosting the Spring wildflower in May and Moth'ers Day Out in June.

Adopt a Bench Plaque to Honor a Loved One

Want to honor or remember a family member or special friend? UT Arboretum bench plaques can be purchased to honor a loved one. In general, plaques measure 2" x 8" (the width of a bench slat) and can be installed on any undesignated bench throughout the Arboretum, except the stone benches. The minimum donation for a plaque is \$500, with the money going to help benefit and maintain the Arboretum. The \$500 donation amount also qualifies you as a Patron.

To order a plaque, contact Janet Bigelow at (865) 675-3822 or at janet_bigelow@tds.net. You can stop by the Arboretum and obtain a special map from Gayle, the secretary in the Visitors Center, showing the location of all the available benches in the Arboretum. She also has a form for you to write your message on.

Membership Information

Renewing Your Membership – Check your *Branches* label for your membership renewal date! You'll get a reminder, or you can download a form at www.utarboretumsociety.org.

Join Our Email List - To receive important notices from UTAS, please email emily@jernigans.net and we will add you to our database. Also notify Emily of any email or mail address changes. **We never share your address.**

Electronic Newsletter Only Option: If you'd like to receive only an electronic copy of *Branches*, send an email to emily@jernigans.net. Confirm that you no longer want us to mail you a paper copy of our newsletter. Be sure to include the email address you'd like us to use.

View Branches Online

Look for an email reminder from UTAS with a link to *Branches* on our website. You can also see what else is going on at the Arboretum and UTAS. Just go to www.utarboretumsociety.org and check it out any time.

UTAS Membership

Application

Name _____ Phone _____

Address _____

City _____ State _____ Zip _____

Email _____

New Renewal

Society Friend \$100 Patron \$500

Family \$50 Individual \$35 Student \$15

Yes, I want to make an additional Contribution:

UTAS General Fund \$

Elmore Holly Collection Fund \$

All memberships and contributions are tax deductible.

Yes, I'd like to help with Society committees, special events or other needs. _

____ Please send only an electronic copy of the quarterly newsletter, *Branches*.

Mail this form with your check to:

UTAS

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Upcoming Events

- The Nature of Science Camp** Tuesday July 10th, 9 a.m. to 3 p.m. @ UT Arboretum
UTAS Hike (Held Every Third Saturday) Saturday, July 21 start time 9 AM
UTAS 3rd Annual Butterfly Festival Saturday, August 4 @ UT Arboretum 10 AM to 1 PM
Leaf Print Art Workshop Saturday August 11, 9 AM to noon @ UT Arboretum Program Shelter
UTAS Hike (Held Every Third Saturday) Saturday, August 18, start time 9 AM
Fall Wildflower Walk/ Meet & Greet Saturday, September 8 from 9 am to 11 am @ Haw Ridge Trails

How to Find Us

Web: www.utarboretumsociety.org
 Email: utarboretumsociety@gmail.com

GPS: 901 S. Illinois Ave.,
 Oak Ridge, TN 37830 (35.9995, 84.2259)

Facebook:
 University of Tennessee Arboretum Society (UTAS)



The Fall Plant Sale
 will be held on
 Saturday, October 13

Branches Editor
 Webmaster
 Database Manager
 Plant Sale Chair

Heather Ferragut
 Charlie Jernigan
 Charlie Jernigan
 Norm Dobbs

**Summer Branches Photo Gallery:
Bee Balm in the monarch waystation by the UT Arboretum Visitor Center**



Summer Branches Photo Gallery: Rain Garden Installation



Summer Branches Photo Gallery: Rain Garden Installation



Summer Branches Photo Gallery: Rain Garden Installation



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