

RELEAF WASHINGTON

Plant, Promote, Protect

Plantings



We are excited to announce a new project with the City of Washington! Due to the decline of the three trees located at the corner Main Street and Gladden-Stewart Parkway, ReLeaf will be partnering with the City's Streetscape team to replace these trees in the upcoming month. ReLeaf is honored to be a part of this historic and important project.

We have also partnered with BCCC and Sound Rivers to plant trees in and around the newly established wetlands on campus. You can read more about this endeavor on Page 3 of this newsletter.

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Welcome

While we continue to manage the difficulty of planning and meetings in the time of Covid-19 we are happy to announce a busy tree planting season ahead-look for photos and locations in our Winter Newsletter! In the meantime we are happy to welcome Attila Nemezc to our Board.



Attila Nemezc has spent decades bringing attention to our ecological crisis. Nemezc is the former president of Inner Banks Wildlife (a chapter of the North Carolina Wildlife Federation), served on the board of Friends of Pocosin Lakes National Wildlife Refuge, and founded Action for Community in Raleigh, an organization that developed local projects to fix environmental and economic problems. He has paddled the dark canyons of Texas, hiked the fog-shrouded coast of California, and camped among the wild island horses of North Carolina. Nemezc currently works as the Marketing and Public Relations Coordinator for Beaufort County Community College.

Board Members

Heather Moore Thienpont, President
Mack Simpson, Vice President
Dick Leach, Treasurer
Susan Sizemore-Watson, Secretary

Meredith Loughlin
Attila Nemezc
Hannah Tubaugh

Here Come the Colors

It's an exciting feeling for those of us who love the seasons that we enjoy in North Carolina, to see definite signs of fall approaching. Shorter days and cooler temperatures usher in a color change in our trees that delight the eyes. In the western part of the state the leaves have already started a definite march toward the colorful season, and the higher you go in the mountains, the earlier that process begins. Most of us just look out our windows or stand on our porches and take in the color that slowly but surely starts to surround us. But some of us like to know the varieties that change first and what colors they're wearing. Re-leaf enthusiasts might be among the curious.

According to arborist Greg Paige, arboretum curator at Bartlett Tree Research Laboratories, the first week of October in the NC mountains marks the departure of the chlorophyll from the hardwood leaves, allowing the carotenoids (yellow and orange) and anthocyanins (red) chemicals to emerge in the hardwoods. Tannins in oak leaves bring forth the brown coloring.

Just as sure as November follows October, the Piedmont and Eastern North Carolina hardwoods show color albeit some less vividly from mid-to late October, peaking in early November.

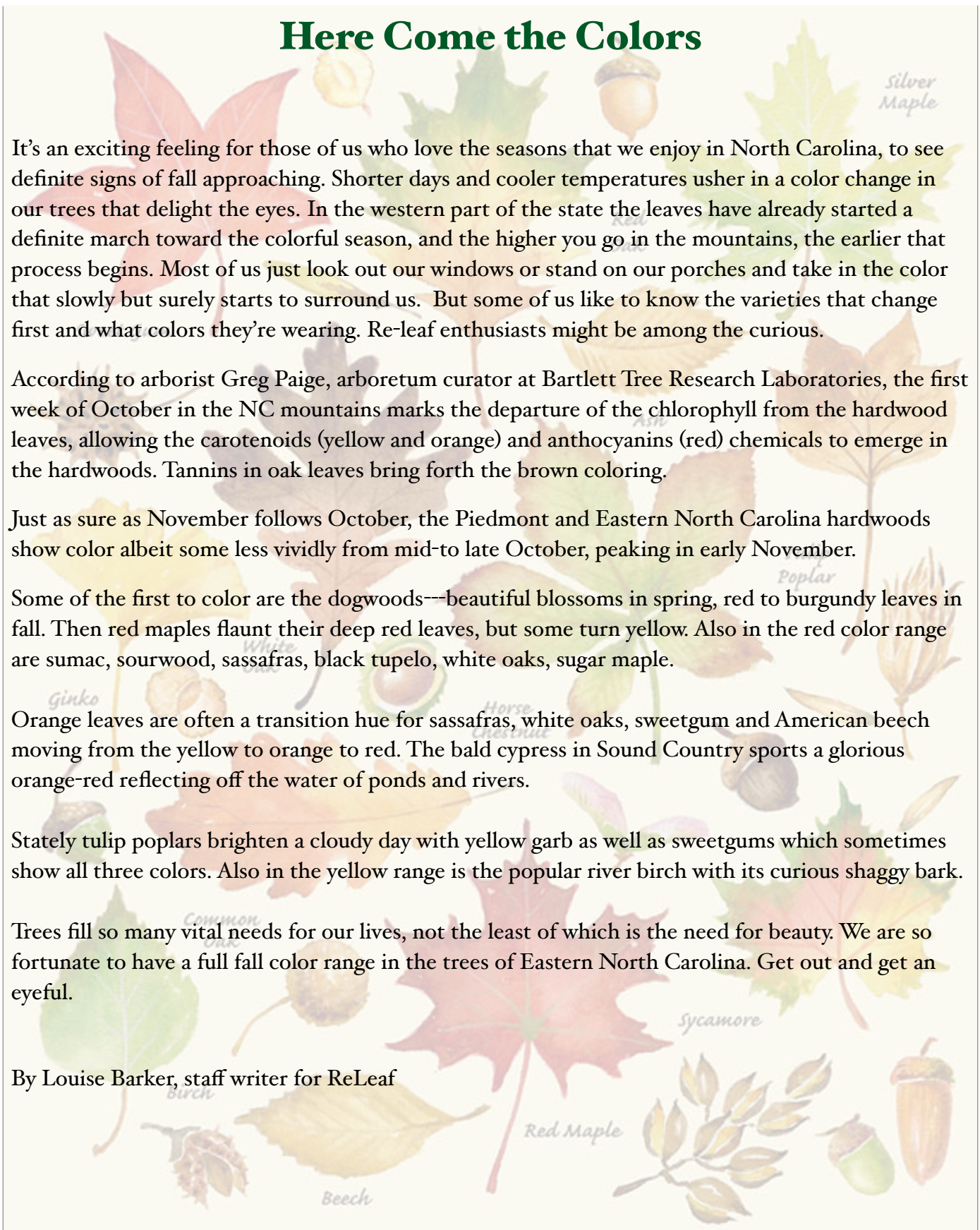
Some of the first to color are the dogwoods—beautiful blossoms in spring, red to burgundy leaves in fall. Then red maples flaunt their deep red leaves, but some turn yellow. Also in the red color range are sumac, sourwood, sassafras, black tupelo, white oaks, sugar maple.

Orange leaves are often a transition hue for sassafras, white oaks, sweetgum and American beech moving from the yellow to orange to red. The bald cypress in Sound Country sports a glorious orange-red reflecting off the water of ponds and rivers.

Stately tulip poplars brighten a cloudy day with yellow garb as well as sweetgums which sometimes show all three colors. Also in the yellow range is the popular river birch with its curious shaggy bark.

Trees fill so many vital needs for our lives, not the least of which is the need for beauty. We are so fortunate to have a full fall color range in the trees of Eastern North Carolina. Get out and get an eyeful.

By Louise Barker, staff writer for ReLeaf



ReLeaf Partners with BCCC and Sound Rivers



As part of a new constructed wetland, ReLeaf Washington will plant four trees on the campus of Beaufort County Community College. The trees will help complete the project meant to slow and clean stormwater coming off its rooftops and parking lots during heavy rainstorms before flowing into Broad Creek. BCCC and Sound Rivers, whose mission is to protect the Tar-Pamlico and Neuse Rivers, broke ground on August 24 and ReLeaf will plant the trees this fall after construction wraps up.

The wetland project is located on the west side of the campus along an existing creek and was funded by Environmental Enhancement Grant. It required the removal of some ornamental trees, but the funding only covered smaller wetland plants meant to filter pollutants. ReLeaf will plant four native trees to complement the project. ReLeaf is matching the college's contribution of one tree and member Clay Carter's contribution of a tree. The trees will add new

wildlife habitat, shade, and further the goals of reducing stormwater.

BCCC's 100-acre campus sits in the watershed of Broad Creek, which flows into the Pamlico River. While the watershed closest to the creek contains mature forests that are ideal for cleaning stormwater, the large rooftops and parking lots on campus produce runoff during rainstorms. Trees reduce stormwater in a number of ways. Their deep roots channel water down into the ground. They hold soil in place to reduce erosion and break it up so it is better able to absorb and hold water. They slow rainfall so that the force of storms is reduced.

Sound Rivers' Campus Stormwater Program has 24 K-12 and college campus partners across the entire Neuse / Tar-Pamlico region. A good stormwater system can slow down water can reduce flooding and minimize erosion of stream banks, helping residents in floodplains and helping improve fish habitats. It can also filter some of the pollutants coming off the parking lot, such as oil from leaky internal combustion engines.

Stormwater infrastructure can take different forms: rain gardens, bio-retention cells and stormwater wetlands; and adding trees makes them far more effective, beautiful and wildlife-friendly. They transform uninspiring ditches into pleasant landscaping. Especially in Washington, where a lot of the developed land was once forested wetland, it is crucial that we continue to restore the canopy across the city as a way to address both flooding and water quality. The result will help make the Pamlico River fishable, swimmable and drinkable, as well as reduce flooding.

By Attila Nemezc, Board Member

Memberships

Forest: \$1000+

Anonymous
Robin Arnold
Rod and Gina Cantrell
Attila Nemeecz

Sequoia: \$500+

Anonymous
Scott Campbell
Elizabeth Sloan
Washington Garden Club

Live Oak: \$100+

Ulrich and Mary Alsentzer
Tom and Bet Archie
Bill Axness
Jeff and Kat Barwick
Shannon Blackstone
Grace Bonner
Betsy Boxer
Lawrence Cantrell
Clay Carter
David and Vivian Carter
Dr. Elizabeth and Russel Cook
John and Anne Crew
Polk and Cathy Culpepper
Steven Cohen and Dawn Dolson
Rusty and Patsy Duke
Delyle and Louise Evans
Peter and Isabel Farrell
Bill Ferrell
Ginger Gardiner
Richard Gerrard, Jr.
Swanson and Lind Graves
Marcia Griffin
Joe and Betsy Hester
Hon. Mac and Lou Hodges
Pat and Fred Holscher
David and Julie Howdy
Lydie and Archie Jennings
Betsy Kane
George and Jeannie Kountouris
Lynda Lane
Dr. Ernie and Sara Larkin
Becky and Dick Leach
Sabin Leach
Frank and Ginger Longino
Amy Lupton

Mary Todd Mackenzie
Ed and Shirley Mann
Joe McKoy and Margaret Ryan
Nan and Chris McLendon
Charles Phillips
Alan L. Mobley and Jeff Phipps
Ann and Bruce Mears
Cathy Moore
Muriel Moore, Jr.
Emory Morgan
Rich and Beth Morin
Sue Nicholson
Catherine and Neal Patrick
Frank and Patti Phelps
Bob and Janice Rich
William Richardson
Fred and Sallie Scales
Penny and Wayland Sermons
Mack and Susan Simpson
Mike Sloan
Larry and Sue Smithwick
Dr. Frank and Alice Stallings
Shirley and Ed Stone
Lentz and Tricia Stowe
Dr. Josh and Carol Tayloe
Heather and John Thienpont
Dewey and Barbara Walker
Mary Todd Warren
Chuck and Mia Williams
Dr. Richard and Judy Young

Red Oak: \$50+

Dianna Aideuis
Jeffery and Louise Barker
Buck Buckman
David Carraway and Lisa Hodges
Jean and Barr Coleman
Daughters of the American
Revolution
Susan S. Dawson
Gary Duncan
Peter Farrell
Virginia Finnerty
Scott Fortenberry
Tom and Elaine Grubb
David and Mary Hocevar
Lisa Hodges
David and Allen Holland

Dr. Rick and Cherry Howdy
Greg and Lele Judy
John and Maureen LaVake
Jim and Katie Leach
Nancy Leach and Essie O'Neal
Meredith McEwan
Bill and Lois McLaughlin
Meredith Loughlin
Katherine N. Mitchell
Dr. Mike and Tish Moore
Jessie and Bob Paciocco
Pat and Bob Piacente
Beth and Marion Pippin
Ann and Thomas Rafferty
Kathleen and Ted Redman
John and Janie Rodman
Courtney and Rob Rousseau
Jennifer Skvalara
Nancy Smyre
David and Cynthia Swarner
Hannah Tubaugh
Damon and Christy Walcott
Steve and Terry Walker
Susan and Jeremy Watson
Chuck and Mia Williams
Warren and Elaine Wood

Cypress: Under \$50

Jim Barwick
Derris and Bettie B. Bradshaw
Rebecca Clark
David and Susan Connard
William and Ann Cummings
Many. Anne Foy
Marty Hackney
Jake and Mimi Jakubowski
Sue Jefferson
Rebecca M. Johnson
Ginny Jones
Sonia Kenner
Rodney and Barbara Lawrence
Billie Jean Mallison
Beth Oden
Travis Rogerson
James W. Shelton
Tommy and Pamela Swanner
Carol and Larry Windley
Rick and Mickie Zablocki