

Watershed Observer



NEWSLETTER OF THE AMERICAN CHESTNUT LAND TRUST - VOLUME 34 No. 1 WINTER 2020

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COMING UP ON THE CALENDAR

February

16 Sun — Winter Hike at Double
Oak (1:00 pm–3:30 pm)

March

7 Sat — Annual Membership
Meeting and Luncheon (9:30
am–1:00 pm at St. John Vianney
Family Life Center)

See more of the 2020 Calendar on
page 7 or online at <http://acltweb.org>.

Visit Us Online at
<http://acltweb.org>

Future Facilities for ACLT

By the Ad Hoc Facilities Subcommittee

Figuring out where, when, and what kinds of future facilities may be needed at ACLT has been occupying the ad hoc Facilities Committee in recent months.

As part of our fact finding, we've been looking at other sites and facilities in the County that may intersect with ACLT's mission. Maybe we can learn from their experiences, augment what they're doing, fill in gaps, and avoid overlap and pitfalls. So here is a look at some major natural, cultural, and historic sites in the County.

ACLT's need for future facilities is just one of several topics we will be discussing at our Annual Membership Meeting in March (see President's letter on page 2 for more details). In the meantime, we would like to hear your ideas and thoughts on the subject. Please email Greg Bowen: gbowen@acltweb.org.

Site: Battle Creek Cypress Swamp (100 acres)

Facilities: Nature Center with meeting room (99 capacity), reception area/gift shop, museum, office, direct access to elevated walkway; pavilion; programs and activities—particularly for children.



Site: Biscoe Gray Heritage Farm (196 acres)

Facilities: Restored barn. Future plans include demonstration tobacco field, farm animals, sustainable garden, field center (restrooms, storage, pergola, and patio), trails.



Mission: "... a living laboratory to explore, understand and experience Calvert County agricultural practices and lifestyles throughout its history ..."

Future Facilities article continues on page 8.



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Published quarterly by the American Chestnut Land Trust. The ACLT is dedicated to the preservation of Calvert County, Maryland's Natural and Historical Resources. Since it was established in 1986, ACLT has preserved over 3,200 acres. We own 1390 acres, manage 1,819 acres owned by the State of Maryland, and hold conservation easements on 374 privately-owned acres.

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From the President's Desk ...

Mark your calendars for the 32nd Annual Membership Meeting of the American Chestnut Land Trust.

Our Annual Membership Meeting & Luncheon is a chance to examine the past and look forward to our future. We have much good news to present. ACLT remains strong and effective. We will be purchasing the Governor's Run-Yowell property this spring and we are looking at another exciting purchase. Our land management, stewardship, science and outreach programs are as strong as ever.

Now is the time to roll up our sleeves and get to work on implementing the 5-Year Plan that was adopted after last year's meeting. Visit our website to read the Plan: <https://www.acltweb.org/wp-content/uploads/2019/09/ACLT-FIVE-YEAR-PLAN.Adopted.pdf>. Below are key features:

- Embrace a leadership role in the long term conservation and stewardship of watersheds in Calvert and Southern Maryland
- Address long term budget issues and staffing needs
- Advocate for re-institution of land preservation tools and increase Rural Legacy Areas
- Continue managing our preserved properties to maintain diverse and healthy ecosystems and evaluate long-term sustainability
- Inform land management practices with science conducted here and elsewhere
- Embrace and support our volunteers
- Connect more people (of all backgrounds) to the land and instill a conservation ethic.

Some of the work has already begun, but we need our members' input as we go forward.

In addition, we need to look at possible infrastructure improvements either at Double Oak or Holly Hill. As always we will be looking for your thoughts and suggestions. To prepare for the meeting, please take a look at the report from the Ad Hoc Facilities Subcommittee prepared by Randi Vogt starting on page 1.

These are exciting times for ACLT! We hope you will join us on **Saturday, March 7, 2020**. The meeting will be held at the St. John Vianney Family Life Center, 105 Vianney Lane, Prince Frederick, MD 20678 and will be followed by a luncheon (optional).

Tentative Schedule:

9:30 a.m. Registration & Refreshments
10:00 a.m. - 12:00 p.m. Meeting & Presentations
12:00 p.m. - ?? - Catered Lunch

Please RSVP by March 2nd online at www.acltweb.org by following the link in the Calendar of Events or call the office at (410) 414-3400.

David Farr, President

Around ACLT

Chesapeake Conservation Corps Program

In the Summer 2019 edition of the *Watershed Observer* (page 4), we reported that we were in the process of requesting two new interns from the Chesapeake Conservation Corps Program, which is funded by the Chesapeake Bay Trust. The program offers an opportunity for young adults to work for environmental non-profits or government agencies and to gain hands-on field experience for one year. We are pleased to announce that ACLT has been matched with two recent college graduates, both of whom bring unique experiences and interests. They introduce themselves below.

Hi ACLT Members. My name is **Charles Kreizenbeck** and I will be one of the new Chesapeake Conservation Corps Members. My primary responsibilities will be working on the Double Oak farm and helping out with various land management projects. I am an avid outdoorsman who loves to hike, surf, and climb rocks! Growing up I spent summers in the Scientist's Cliffs area and spent lots of time on the ACLT trails. I loved being out in the woods and was curious about the names of trees and plants, but never found the time to learn them. Now, as a Conservation Corps intern, I hope to learn all of the things I ever dreamed of knowing as a child, from the names of trees to the way that different plants grow in the garden. You'll be able to find me on the farm most Wednesday mornings for our volunteer farm day, which runs from 9 am to 11 am, and at Thursday trail maintenance days.



I graduated from St. Mary's College of Maryland with a degree in art and I love to draw, paint, and make prints. I love art in any form and would love to talk about it with anyone interested! I find constant inspiration in the shapes and patterns found in nature and find that the natural world is the best artist. I would eventually like to combine my love for the natural world with my love for art making, so any suggestions on how to do that would be more than welcome.

I am excited for the rest of the year and plan to learn as much as I possibly can to take into the next chapter of my life, whatever that may be. I am looking forward to meeting all of you and spending a great deal of time outdoors!

I am **Rachel Delbo**. Ever since starting my internship at ACLT in August, friends and family ask me, "What did you do today?" or "What are you learning about now?" They've heard my stories about all of the interesting things going on here between adventures on the trails and working out on the farm. They are just as excited as I am to see what is coming up next.



After graduating from Mount St. Mary's University with a major in biology, I wasn't sure exactly where to go from there. Many had suggested a temporary job doing something a little different before applying to graduate school or seeking a more permanent position. I'm interested in wildlife biology and environmental science, but I'm still not quite sure what to pursue as a career. A professor recommended the Chesapeake Conservation Corps to gain some experience in the field and, after applying, I was lucky enough to find a placement at ACLT. It has definitely been a change from pipetting in the sterile environment of a lab to hauling lumber for the trails and wading through a marsh to remove invasive species. Every day brings a new challenge, but I'm surprised to find that even on the hardest days I'm still having fun. I grew up playing outside and exploring nature in St. Mary's county, but even in the few months that I've been working at ACLT, I can appreciate Southern Maryland's natural resources better than I ever have. A large part of this is getting to spend time with the staff and volunteers that put so much into preserving this beautiful area.

I'm looking forward to helping improve the trails as part of my capstone project for the year: Assessing Trail Sustainability in the Parker's Creek Watershed. This will involve identifying areas at risk of damage from erosion or flooding and planning out ways in which they can be most effectively remediated or avoided. This will ensure the sustainability of our trails for many years to come. I'm happy for the opportunity to contribute to ACLT's mission of preserving nature and connecting people to the land, and I'm looking forward to an exciting year!

2019 Annual Dinner and Auction

The 2019 Annual Dinner and Auction, held November 2nd, was another successful fundraiser for ACLT, but more importantly, it was another chance for members (both long-standing and new), volunteers, Board members, staff, and old friends to gather together to celebrate ACLT.

Several new business sponsors joined us this year as guests. See the list of sponsors on the last page of this Newsletter. We appreciate the generosity of our eight sponsors as well as the more than 30 local and regional businesses who donated items for the silent auction.

One major change from previous auctions was a new venue. This year's event was held at the Elks Lodge in Prince Frederick, as our usual venue, St. John Vianney, was not available. The room turned out to lend itself well to our event, with space along the walls for the silent auction items and plenty of room for guests to mingle among the tables. Plus, the Elks Lodge has a stage which was beautifully decorated by Sue Dzurec, who created the illusion of a forest with sunbeams shining through to go along with our theme of "A Path to Hope".

ACLT Board President, Dave Farr welcomed guests and introduced Executive Director, Greg Bowen and Land Manager, Autumn Phillips-Lewis, who presented brief but informative slideshows.

Pam Shilling, former Community Relations Manager, graciously returned as our auctioneer for the live auction portion of the evening and gave the crowd an extra special treat by performing two Broadway songs, which she had donated to the silent auction. We're hoping her donation of song becomes as regular as Mary Dwan's whiskey cakes, two of which were donated by a close (anonymous) friend with whom Mary entrusted her secret recipe before she passed away.

The evening was topped off by a new feature that we tried this year—the "Paddle Raise", led by Land Manager Autumn Phillips-Lewis. After a brief explanation, guests were asked to raise their bidder cards as Autumn requested donations at various levels, from \$1,000 down to \$100. Many guests happily participated, and we were able to quickly raise a very generous sum.

Staff is extremely grateful for all those who made this year's event a huge success, especially all the donors, the Membership and Outreach Committee, and all the volunteers who worked tirelessly planning and working the event. A very special shout out to volunteer Penny Moran who held my hand through the complicated process that has been perfected over the last 24 years so that the night went off without a hitch. Thank you!

Miriam Gholl
Community Relations Manager

A GREAT WAY TO



Show Your Love
for ACLT

Learn more about our
Friends Forever Society
(planned giving)
bit.ly/ACLTFriendsForever



Land Manager's Corner

Sustainable Trail Design — Building Trails that go the Distance

Since most readers of the *Watershed Observer* are nature enthusiasts, I'd bet that most of you have, unfortunately, traversed a degraded hiking trail. It may have been at ACLT or elsewhere, but they are so common that you'd be hard-pressed to find a hiker who hasn't walked on one. Trails that have been severely degraded from use and weather events are easy to identify; however, the poor trail design that led to their demise might not always be so easily recognized by most hikers. Historically, here, and elsewhere, trails were not necessarily put in the best locations to ensure their sustainability. Understandably, they were often put in the places where they were the easiest to install. More recently, trail building professionals have learned that good trail building is both an art and a science and it's much more complicated than making a path through the woods. In this article, I'll cover some important concepts to keep in mind when building a new trail.

First, it's important to define what makes a trail a "good" one. A "good" trail is one that is sustainable, meaning it can support current and future use, have a minimal impact on the ecosystem, and require minimal re-routing and maintenance. Good hiking trails should not be steep, they should follow the contours of hillsides, and they should be slightly out-sloped and undulate frequently to keep water moving off of the trail. Trail building professionals implement various methods to incorporate these traits into the new hiking trails they build.

If your trail is traversing level ground, you may think water won't be a problem and be tempted to make your trail a straight line - this is the shortest distance from point A to B after all. However, water likes to flow in a straight line and water flowing down the length of the trail will result in soil erosion causing the trail to become incised which will trap more water and exacerbate the problem. To keep water moving off of your trail, you should implement *curvilinear design*. This is a fancy term for weaving your trail back and forth along flat ground rather than in a straight line. Not only will this help move water off of the trail as it tries to move in a straight line, it is more interesting to the trail user as it sort of pulls them along the trail to see what is around the next bend.

While curvilinear design should be used on flat terrain to move a trail back and forth, *grade reversals* can be used to move your trail up and down over rolling terrain. Again, this makes the trail more interesting for the users and helps keep water from moving long distances down your trail. As the trail moves up and down, water will run to the lowest point over short sections of trail and drain off of the trail at each low point (as long as it is properly out-sloped, which I'll cover below). The key is to have water moving on the trail for as short of distance as possible. Water always flows downhill, and the longer that downhill flow is occurring on your trail, the more damage it will do. As it says in the US Forest Service's Trail Construction and Maintenance Notebook, "water is

wonderful stuff - just keep it off the trail".

[*The images at the end of this article illustrate the following trail design techniques.*] Perhaps the most important technique in trail building is to keep your trail cut into the slide of a slope whenever possible. The technique, aptly called *side ledging*, involves cutting into the side of slope to make a ledge where trail users can walk along the contour lines. Ideally, these trails cut into the slide slope will also implement grade reversals when possible. Slide ledged trails can either be constructed using a *full bench* technique, meaning that the entire trail tread is supported by the existing soil, or a *half bench* technique, where the soil taken from the uphill side of the tread is used to build up the downhill side of the tread. The full bench technique is preferred since the soil across the entire tread is more stable, therefore less likely to erode and more likely to maintain the proper *outslope*. The full bench technique does require disturbing a slightly larger area of soil since you are cutting the entire width of the trail tread rather than just half of it.

The most sustainable trails follow the Half Rule when ledging trails into a side slope. The Half Rule states that the trail grade should never exceed half of the natural side slope of the hill you are digging into. For example, if the side slope of the hill that you are side ledging into is 16%, your trail grade should not be steeper than 8%. If the trail grade is steeper than half of the side slope, the water will move down your trail rather than across it and cause the tread to erode.

An *outsloped* trail means that while the ledge (or trail tread) on a side slope should be flat enough to walk on comfortably; it should still be slightly sloped to the downhill side. This will ensure water moves across the trail, not down it, minimizing the distance water is travelling on your trail and the damage it can cause. Most sources recommend a 3-5% outslope on a side ledged trail. It is very important that the trail is not sloped "into" the hill, meaning water will run to the side of the trail that is on the uphill side of the slope. This will trap water on the trail and it will have no option but to run down the length

of the trail. In general, maintaining an outsloped trail is one of the most important aspects of building a sustainable trail.

When cutting a trail into a side slope, the uphill side of the trail should also be *backsloped*, or “laid back”, so that vegetation can re-establish on the area just uphill from the side of the trail. This will help prevent erosion from the area just uphill from the trail and slow water that moves across the trail on its way down-hill. Backsloping the uphill side of the trail to 45 degrees is optimal, but 20-30 degrees will probably work if that is all that is doable. Once again, the exact amount of backsloping required depends on the soil type and natural side slope of the hill you are cutting into.

The general rule of thumb for overall trail steepness is to not exceed an average of 10% grade. Some short sections may exceed 10%, while others may be less. As long as these average out to less than 10% and as long as the sections that exceed at 10% grade are short, water should not have a major impact on your trail. Of course the grade at which your trail is sustainable will vary greatly depending on your soil type and the number and type of trail users. Equestrian and bike trails should be less steep to help prevent damage to the trail. Additionally, trails that will be used by bikes should be designed with more gradual turns to keep the back tires from skidding and digging up the soil.

Now that I've covered a lot of trail building techniques that should be implemented; I'll touch on a few things NOT to do when putting in a trail. First, avoid old road beds at all costs. Many trails at ACLT and elsewhere were put on old road beds because they were viewed as “ready-made trails” and required minimal resources to put in. While it's true, they do require minimal work to put in; they make up for it in the amount of resources they take to maintain. Trails on old road beds are usually incised; meaning water gets trapped inside the trail tread. This water either makes the trail boggy where it cannot drain from the trail or erodes the soil where it moves down the trail, causing the trail to be further incised and negatively impacting the health of the surrounding ecosystem.

Additionally, ridge lines and fall lines should also be avoided when constructing a sustainable trail. On ridge lines, there is no way to use the natural slope or even create slope in your tread that will help drain water off of the trail. A trail on a fall line means that it is constructed to run perpendicular to the slope of the terrain. This will result in water running straight down the trail where it will gain velocity and cause erosion. When trails are built along a fall line, it is not possible to create a side slope to move water across the trail.

Lastly, avoid building natural surface trails along waterways. Instead, concede a concentrated impact on the ecosystem at a few points of interest along the waterway or wet area and make your trail far from the stream in between those points. If the trail is too close to the waterway in between the “contact points” trail users will create social trails all along the waterway impacting the ecosystem along the entire length of the trail. Additionally, trails that run parallel to waterways will be subject to frequent flooding,



Side-legged re-route on the Ridge Loop trail. Trail is not yet backsloped.

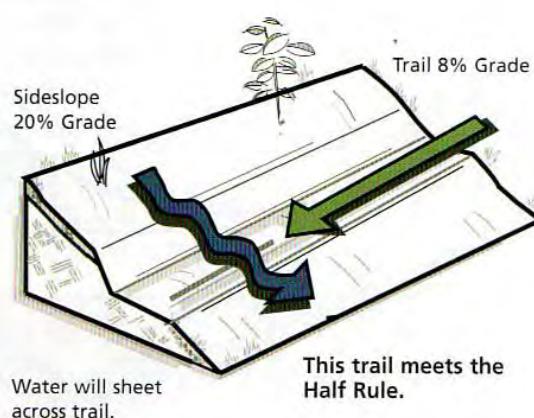
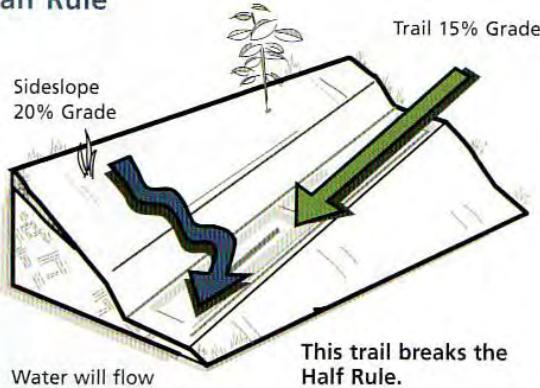
which will make users walk around these wet areas and naturally widen the trail and create even more damage to the ecosystem.

All of these methods are much easier to implement when creating new trails rather than trying to retroactively implement them on old trails. Usually, implementing these techniques on old trails is impossible and a re-route is necessary. This means that you've now made an impact on the ecosystem in two places rather than just one. When a hiking trail is built, it is likely that it will be there for decades. Keep both of these things in mind as you think about building a hiking trail. The trail will require less resources over time if care is taken to do it right the first time.

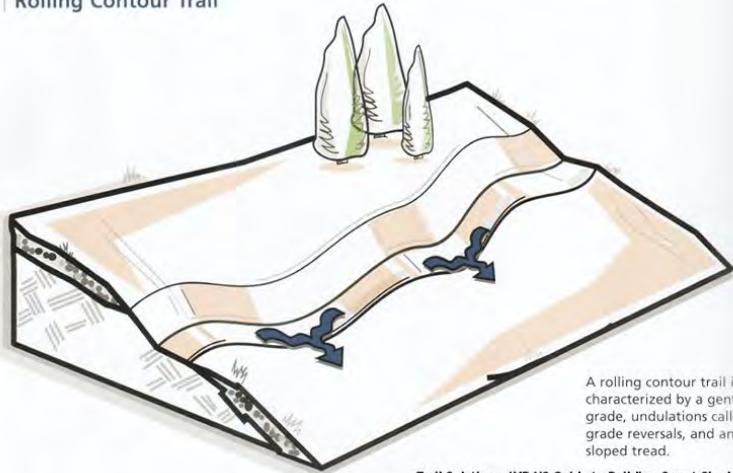
Some of you may volunteer to help build trails at ACLT and elsewhere and can work to implement these techniques on your next work day. Others may enjoy hiking but might not anticipate ever being the one to actually *build* the trail; but at least now hopefully you will better understand the art and science that goes into designing trails that go the distance.

Happy Trails,
Autumn Phillips-Lewis
Land Manager

Half Rule

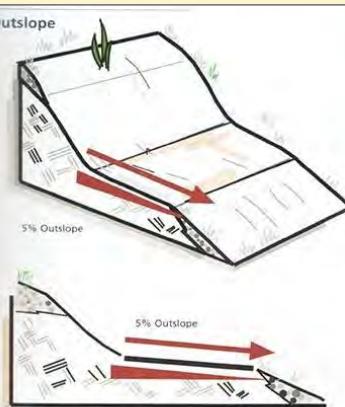


Rolling Contour Trail

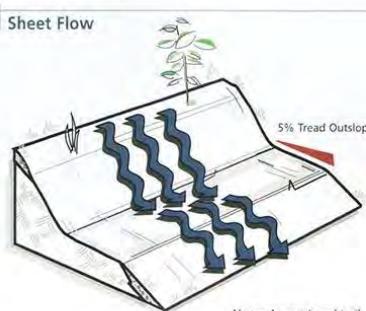


Trail Solutions, IMBA'S Guide to Building Sweet Singletrack

Outslope



Sheet Flow



Trail Solutions, IMBA'S Guide to Building Sweet Singletrack



A "Master Naturalist" is a citizen scientist who is dedicated to the care and conservation of Maryland's natural environment. Certified Master Naturalists share their expertise, participate in research, and guide hikes and canoe trips on behalf of ACLT.

Registration Now Open

Classes to be held from February to June
Registration closes Feb. 1st or when class is full

VISIT OUR WEBSITE FOR MORE DETAILS:
<http://bit.ly/MDMasterNaturalist>

American Chestnut Land Trust Calendar of Events

January–April 2020

February 2020

16 Sun — Winter Hike at Double Oak (1:00 pm –3:30 pm)

March 2020

7 Sat — Annual Membership Meeting and Luncheon (9:30 am–1:00 pm at St. John Vi-anney Family Life Center)

April 2020

18 Sat — Earth Day 5K Trail Run (Check In at 8:00 am; Run Begins at 9:00 am)

19 Sun — Earth Day Clean Up (12:00 pm–3:00 pm)

26 Sun — Spring Guided Family Hike (1:00 pm –3:00 pm)

Future Facilities article continued from page 1.

Site: Jefferson Patterson Park & Museum (530 acres)

Facilities: Visitor Center, pavilion with capacity for 210, restrooms, catering kitchen, stage, dance floor, and patio. Education center, museum, Indian village, archeology sites, MAC Lab with conference room (capacity 40 classroom; 60 theater style) PEARL (science lab), canoe and kayak launch, picnic areas, large outdoor events, lectures and programs.



Site: Flag Ponds Nature Park (546 acres)

Facilities: Entrance kiosk, education center with meeting hall (capacity 240 for meetings, 112 banquet), indoor restrooms, work space, visitor center with small seating area, offices and restrooms accessed from outside, fishermen's shanty, 2.8 miles of trails, beach, pier, picnic tables, programs.



Site: Annmarie Sculpture Garden & Arts Center (30 acres)

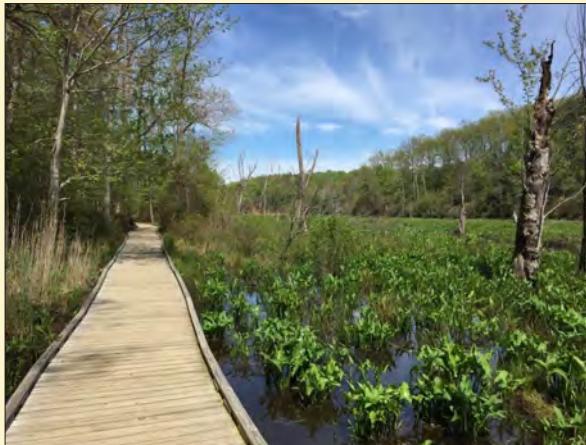
Facilities: ¼-mile path through sculpture garden, 15,000 sf arts building, art classes, summer camps, weddings, musical programs, gift shop, patio, annual Artsfest and many other large outdoor events.

On explaining why Francis Koenig and his wife donated the land for Annmarie Garden to Calvert County: "They shared their love for the area with their family, taking their grandchildren for walks through the American Chestnut Land Trust on Parkers Creek." (from the website) www.annmariegarden.org)



Site: Kings Landing Park (261 acres)

Facilities: Meeting hall (196 capacity), picnic pavilions, horse ring, fishing pier on Patuxent River, pool, kayak/canoe launch, gazebo, restroom, 3 miles of trails, headquarters for Chespax (the environmental program for Calvert County Public Schools).



Site: Calvert Cliffs State Park (1,311 acres)

Facilities: Picnic facilities, playground, fishing pond, 13 miles of trails, beach, and restrooms. Staffed by volunteers.

So Where Does ACLT Fit In?

Site: ACLT (3,200 acres)

Facilities: 22 miles of hiking trails, raft, and Bay overlook. Guided canoe trips, sustainable gardening, outdoor events, science research.

Member owned and managed.

- Double Oak – office, barn, garden;
- South Side – shed, historic cemetery/buildings;
- Warrior's Rest – house & barn;
- Holly Hill - rental house



RT Steps Back!

RT West has been a fixture on Double Oak Farm ever since he ventured on the property in 2014. A Master Gardener since 2004, he learned of a need for a Farm Manager at ACLT and decided to apply. A week later he was offered the position. The major part of the job was the management of ACLT's Community Supported Agriculture (CSA) operation, which supplied a bag of fresh food each week to a few dozen families.

I suspect that his background as an Active-Duty Marine for 28 years may have prepared him for the hard work. The Double Oak Farm soils are a silt loam and it has had very low organic content due to decades of conventional agriculture. He has been dedicated to the notion of using environmentally friendly and sustainable farming methods, even if it meant the difficult work of applying tons of organic material into the worn out soil.

Soon after his arrival, the farm moved toward a new paradigm which we call Agriculture in Support of Community. RT went from paid staff to dedicated volunteer. The Farm donates more than 80% of its harvest to St. John Vianney's Interfaith Food Pantry, which means tons of fresh, naturally grown fruits and vegetables are given to those most in need right here in Calvert County. Most of the rest of the food is sold to replenish the account for seeds and materials needed for the farm and some is offered to those who volunteer to do the work. His passion is raising healthy food using regen-



erative farming techniques and he loves to share that food with those in need.

RT comes with many talents. He can fix just about anything. He is a teacher and a blacksmith. He has a profound interest in (and knowledge of) the environment and the miracles of the soil. Last but not least, he has the ability to connect with children.

Aside from the amazing food production, my favorite projects here at ACLT have included him showing a class where peanuts, peanut butter, and peanut brittle come from. A second project was the pizza garden, where high school students grew pizza ingredients in the shape of a pizza and then made pizzas using the ingredients. A third involved a troupe of Daisy Girl Scouts who started and planted sweet potatoes, harvested them and the made sweet potato pies, cookies, chips, and fries.

RT isn't going anywhere. He still wants to experiment and to continue helping children to learn for themselves where food comes from. He just wants to step back

from some of the back breaking work and the management of the operation. We are happy with any role that he wants to play.

Meanwhile a Farm Committee of regular volunteers has stepped in to fill the leadership void and Chesapeake Conservation Corps Intern Charlie Kreizenbeck will be the key liaison between staff and the Committee. The farm remains in good hands.

Greg Bowen, Executive Director

Thank you for your support ...

Anonymous and Endearing!

We know where most of our donations come from, our generous members. But we are often amazed by anonymous donors who help keep our financial books in the black. We are not able to write to express our gratitude but it is on the tips of our tongues and the tips of our pens!

Thank you!

New Members

ACLT would like to welcome the following new members since the Fall 2019 Newsletter:
Jeffrey Buyer
Michael Conto
Lisa Davis
Richard Dodds
Rich Dudash
Sara & Tom Dugan
Jack Green
Matthew Hoover
Amy Krulak & Alastair Palmer
William (Les) Manser
James McCrea

Maria Orosz
Rachel Reese
Campbell Scribner
Shawn Sousa
Terry Studenmaier & Dan McCarthy

Gift Memberships

Thank you to the following members, who donated gift memberships since our last newsletter:
Joy Bartholomew & Mark Edmondson
Daniel Boesz
Jim & Susan Greene
Pat & Abbey Griffin

Memorial Donations

Thank you to the following, who made a memorial contribution since our last newsletter:

In memory of **Phillip Fleming**, who was a Charter Member and one of the founders of the ACLT, a dedicated volunteer and supporter:

Diana & Paul Dennett
Ethel Dutky & Alvin Wilson

In memory of **Sandy Roberts**, who was a Charter Member and one of the founders of the ACLT, a dedicated volunteer and supporter:

Nancy McK. Smith

In memory of **Pamela Saalbach** who was a dedicated member and supporter:

Mark Schleicher

In memory of **Tom Wisner**, "Bard of the Bay" and a strong supporter of the ACLT's mission of land preservation:

Concetta Gibson

In Honor of Donations

Thank you to the following members who made an "in honor of" contribution since our last newsletter.

In honor of **Nancy Smith**, who is a Sustaining Member and a dedicated volunteer and supporter:

Marie Weiss

General Contributions and Designated Gifts

Jessica & Ty Clark
David & Ellen Farr
Jeanine Fouquet
Penny Firth & David Knapp
Sandra Jarrett
John & Betsy Saunders
SMECO
Elaine Strong
Paul Vetterle
Jason Vogt

Auction Donations

Jerry Adams & Harriet Yaffe
Karl Adler
John & Kitty Bailey
Dawn & Steve Balinski
Joy Bartholomew & Mark Edmondson
Mary Blayney
Dan Boesz

David & Paula Bohaska
Angela Bollich
James Borell & Jo Anne Longhill
Greg & Tamea Bowen
Walter & Mary Ellen Boynton
Denise Breitburg & Mark Smith
Sandra Burton
Steve & Maricarol Cloak
Veronica Cristo
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Miriam & Robert Gholl
Martha Grahame
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Holly Hill Barn Grant

Thank you to **Dan Boesz** for his generous grant to restore the barn at Holly Hill.

Holly Hill Donations

Thank you to the following members who made a donation to the Holly Hill campaign since our last newsletter:

Fran Armstrong
Denise Breitburg & Mark Smith
Martha Grahame
Jane Head
Ray Noble
Frank Nutter
Joseph Turner & Leslie Starr
Jon & Nancy Warner Charitable Trust

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