

**ARLINGTON
CONSERVATION
COUNCIL**

POST OAK

**VOLUME 23, NUMBER 1
JANUARY 2022**



SOAPBERRY • SHERI CAPEHART NATURE PRESERVE • PHOTO BY GUY RANDOM

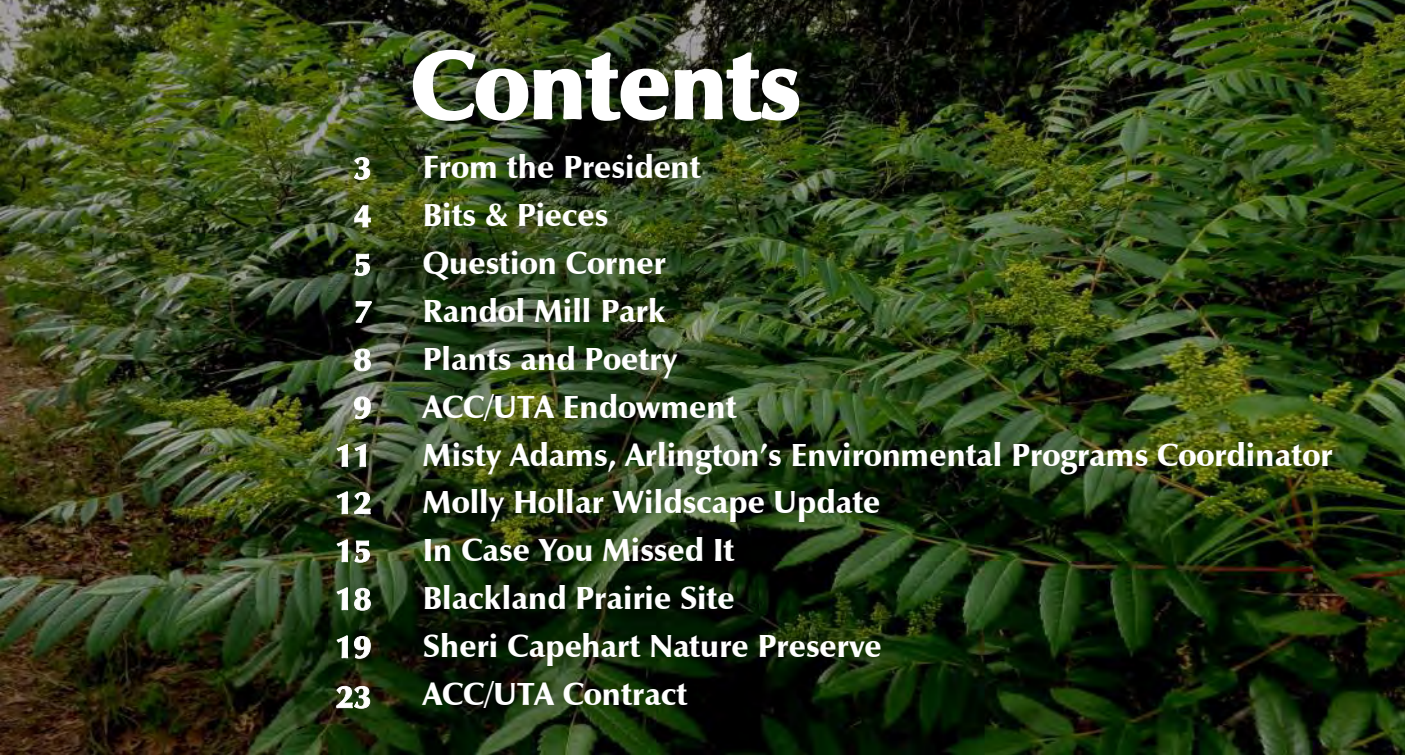


January Zoom Meeting Wednesday, Jan. 19, 7 p.m. Annual Business Meeting

**Join us for park presentations, accomplishments,
and vote on ACC priorities and board members**

**You can watch the annual meeting
by clicking on the link below:**

<https://megatrans.com/video/acc-2201/index.php>



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From the President

Dick Schoech

Seizing the Holiday Giving Spirit

Reflecting on the annual meeting in January, I'm struck by how little and how much the pandemic has affected ACC's 2021 work priorities to improve parks, address climate change, increase pollinator populations, reduce plastic use, introduce kids to nature, and be a watchdog for Arlington's environment.

Little pandemic effect stems from most ACC members' volunteering in outdoor park activities that are low risk for COVID-19 infections even without masking or social distancing. Park work is usually performed by small groups of senior volunteers who know each other. Even though vaccination status is rarely discussed, most have been vaccinated to protect themselves and their colleagues.

ACC's major educational activities like monthly speakers and the *Post Oak* newsletter continue much as they were, although Zoom meetings cannot support the face-to-face (F2F) interactions before and after our meetings. Those gatherings more resembled family get-togethers. I quickly learned when shouting for quiet that it took Frank Keeney's booming voice to stop the chatter so we could get things going.

The pandemic most affected activities that require group and F2F discussions. For example, meetings of the Friends of Arlington's Unique Natural Areas (FAUNA) did not happen over Zoom. Neither did the plastic reduction group's activities that required F2F conversations with owners of businesses such as restaurants. Due to COVID, our kids' nature adventure program was canceled after only three programs. River Legacy's nature school apparently is the only area youth program that currently has outdoor and indoor events.

The frustrations with COVID's negative impact on ACC's activities led Grace Darling at our March Zoom board meeting to suggest that ACC might establish an environmental scholarship at UT-Arlington. Board discussion proved the idea worthy of further investigation. After phone conversations with UTA's Development Office, we focused on creating a fund to help grow the next generation of

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ACC POST OAK

Our mission: ACC works to protect Arlington's natural environment through education, community service, and advocacy for a sustainable future

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15th of every preceding month.
Please send them to
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Bits & Pieces

The Terse Treehugger

Just a pine out of place.

But you mess with our power grid
and we'll make you an eyesore.

Let that be a lesson.



visit us on the web
www.acctexas.org



Lichens on post oak branch

Motherhood Not for the Weak



This wolf spider mom shows commitment to the fuzzy mass of spiderlings on her back as she gives them a head start on their precarious lives. Try to learn more and you'll wade through sensational junk and pest control websites before you see that wolf spiders themselves are good at pest control. Look [here](#) and [here](#) for more. *Photo by Dick Schoech.*

We Missed a Tree

In last month's tree extravaganza we somehow ignored the Texas ash. Although it comprises only a small fraction of our trees, the ash has its place in our native tree inventory, especially among local insects. And sadly, its future is threatened by the exotic [emerald ash borer](#).



Join us and act locally.
Use the application form
on the back page.



Question Corner John Darling

Q: What is this stuff about an environmental fund at UTA on page 3? Sounds awfully serious for little old ACC.

A: It's serious, all right. For a long time I've wondered what ACC actually does. Over 20 years ago it was the group that told me I wasn't the only treehugger in town. That's valuable, but there should be more. Dozens of us in our green t-shirts once stood at a meeting for Crystal Canyon, and we won recognition during annual city litter events, not to mention July 4th parades. Remember EcoFest and our big tent? Now we're smaller and older, and what are we doing?

This endowment is what, and it's better than anything we have done because we're aiming right at the future, helping young environmentalists who could go on to do wonderful things we can't imagine today. Our money in the endowment (3-for-1 match up to \$10,000!) becomes the basis for scholarships and research grants in fields we care about. How many and when? That depends on us. Got some time right now? Then skip over to page 9, click on **Donate Here**, and hang on for that warm glow. We're doing something. It's big and serious, and I'm so glad.

The *Post Oak* will not knowingly accept sponsors who are deceptive, misleading, or expressly incompatible with its mission. The *Post Oak* does not endorse, advocate, or guarantee any offer, viewpoint or representation made by its sponsors.



Wild Birds Unlimited
1660 W. Randol Mill Rd.
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(817) 275-1000
www.wbu.com/arlingtontx
Hours 10 - 6 Mon - Fri,
9 - 6 Sat, 12 - 5 Sun

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Thanks A.C.C. for
working to conserve
Arlington's natural
resources.



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From the President continued from page 3

environmentalists through scholarships and research that would further ACC's mission. We were able to finalize the written documents, secure a 3-for-1 match for contributions up to \$10,000, get approval by UTA and the UT System for the agreement, and publicize the endowed fund to ACC's mailing lists in time to engage the holiday spirit of giving. See the ACC-UTA contract on page 24 for more details.

Since the 1969 founders of ACC were UTA faculty and staff, use of the endowed funds will cement the long-standing relationship between UTA and ACC by combining UTA students' talents and energy with faculty expertise and oversight. ACC's next step is to discuss soliciting and awarding funds from the interest the endowment earns each year. You will find a link to donate on page 9.

Some of the research ideas that ACC members suggested when informed of the endowed funds:

- Analyze how other cities document the value of natural areas to their communities, e.g., collecting data on indicators to recruit desirable businesses.
- Search out relatively inexpensive solar-powered, internet-connected park visitor counters to document the number of people benefiting from natural areas.
- Investigate if organizations like the League of Cities and the National Association of Counties have models for establishing and operating Natural Resources departments and how well these departments perform.
- Document how other cities are removing invasive plants like privet that are overtaking their parks.
- Develop strategies for attracting younger members. Many current ACC members are retired.
- Survey successful ways cities recruit volunteers for environmental projects.
- Review climate change initiatives from cities similar to Arlington and recommend ways that Arlington can adopt some of these processes and action plans.
- Explore technologies that ACC might use to further its priorities.

We look forward in 2022 to endowment-funded students and projects that help ACC achieve its mission.

The Endowment:

Where do we stand?

You should know how your fund is doing since we began requesting donations last month.

You can see two things at a glance. For our small group, 14 donors so far is an impressive number. And if you can give \$100 now, that will turn into \$400. Not bad. We have a way to go, but the faster we grow, the sooner we can begin helping in a meaningful way.

Endowment

Donor contributions	\$ 1,131.00
Matched 3-to-1 contributions	\$ 3,393.00
TOTAL received	\$ 4,524.00

Matched funding pool

Initial	\$ 30,000.00
Remaining	\$ 26,607.00

PayPal fees	\$ (131.24)
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Total number of contributors	14
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Randol Mill Park Carol Marcotte



2021 Randol Mill Park Volunteer Report

Total volunteer hours for the year: 1,186.95 hours

Accomplishments

1. Continued restoring Pond Triangle Garden.
2. Grew and planted native plants for erosion control along creek and pond.
3. Held spring and fall park and pond litter cleanups. This year we added a fall cleanup.
4. Monitored bluebird nesting boxes.
5. Planted tree seedlings donated by Tarrant County Master Gardeners throughout natural areas of park.
6. Worked with city on crime prevention.

It's Time to Pay Your Dues

Make us bigger so we can be better.

ACC's size is important when voicing members' environmental interests.

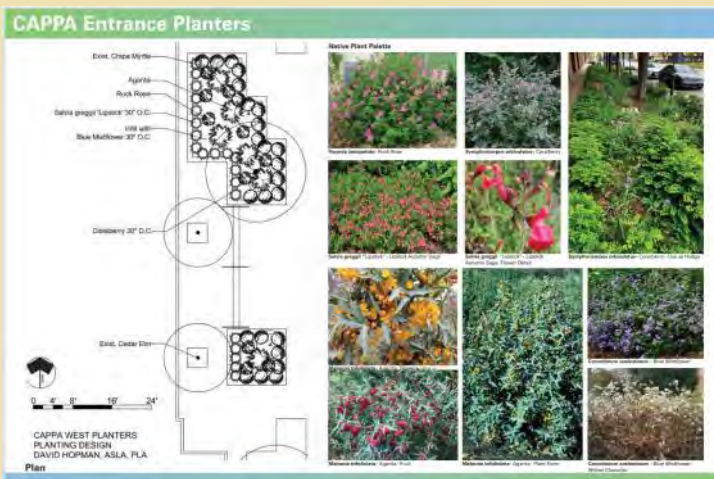
See the last page of this newsletter for information on submitting your 2022 dues.

Through with writing checks? You can now pay your dues via PayPal.

[Paypal.me/ACCtexas](https://www.paypal.me/ACCtexas)

More Native Plants at UTA

The latest from Professor David Hopman and his landscape architecture class. Here's a look at what's been done, how it will look, and how those future professionals will sell their native plant projects.



Raccoons on parade

Last night I glanced
Out dusty doors
At my shabby patio

And in the floodlit murk
I saw a pointed nose,
Ringed eyes, a bushy tail,

And then another and another,
And a fourth, a mother,
Shepherding her kits for snack time.

A tabby cat (my regular)
Sat on a bench, reviewing the parade
As its units trotted to the steps

Where food and water waited
(Placed there for the cat
But clearly on display for all),

Just barely taking note of me
Despite my size and visibility.
One day I may regret

Raccoon familiarity
With often fragile human things,
But all I could consider

Was how cute beyond belief
They all were; and I truly think
The cat agreed.

©2021 John I. Blair 12/28/2021

We're Doing Something Big



Who will help the
next Rachel Carson?

ACC will

Your tax-deductible contributions
to the new ACC-UTA endowment*
will generate undergraduate scholarships and pay
student expenses related to faculty-led research



Learn more and donate [here](#)

*ACC has created, with UT Arlington, a funding source for student grants and scholarships in support of environmental integrity and climate resilience

Red-shouldered Hawk photo by Dick Schoech

This beautiful raptor, a permanent resident here, decided to pause awhile in Dick Schoech's yard. This is a forest hawk that occupies areas west to the edge of the Cross Timbers, then skips to western California. You can learn a lot more about the red-shouldered hawk [here](#).



Misty Adams, Environmental Programs Coordinator

Misty Adams is Arlington's newest Environmental Programs Coordinator. She is responsible for several programs important to ACC members. We wish her great success as she works for a healthy future.

How long have you been on the job?

I started this position in May of 2021.

Who do you report to? I report to Sunanda Katragadda, the Environmental Services Administrator.

What are your responsibilities? I serve as the liaison between Arlington residents and Republic Services. In addition, I provide educational opportunities for residents to learn about waste reduction, recycling, and composting. I also manage city waste diversion programs that include annual leaf recycling, Christmas tree recycling, and electronics disposal.



Misty Adams at the most recent Recycling Roundup

What have you learned about the job? I've learned a lot about contract management and the work it takes to maintain large contracts, such as the one between the city and Republic Services.

What part of your work takes up most of the day? Customer relations.

China has stopped accepting recyclables. How has that affected recycling? When China first stopped accepting material, the biggest issue was finding local markets to sell this material to, and that resulted in stockpiles of material at some Material Recovery Facilities. Now, local markets are available, and the recycling industry is thriving.

Some people don't recycle because they think everything goes to the landfill. How do you answer that? The vast majority of material placed in your curbside recycling cart is recycled. Material will only end up in the landfill if it is contaminated (covered in liquid or food products) or is not recyclable in a single-stream system.

How can you get people to reduce or eliminate contamination? The best way is through various educational campaigns. Often, incorrect recycling is due to a lack of knowledge about what is acceptable. To help with education I will be using some of COG's Know What to Throw campaign when creating the city of Arlington's Recycling message.

Molly Hollar Wildscape Update Marylee Thomason



The plants have arrived. From left, David Hunter, Ann Knudsen, John Snowden



Josephine Keeney thoughtfully watering to soften the ground for digging.



Dana Austin getting down and dirty installing plants in the unyielding clay.

When Ann Knudsen, standing in for Joe Biden, presented the Wildscape Renovation Project to the wildscape board for approval, its price tag seemed exorbitant. The money was already in hand, but the traditionally conservative board has been reluctant to approve big expenditures. Emails reflected that view.

MST: “We have gone forever just fixing this or that in little bits, but this is a big expense; much more than we have ever done in my experience. I feel your excitement and I am all in, but I wonder if the rest of the group will feel the same.”

AK: “Thank you for your feedback. I think the board is

more willing to spend the money than you think.”

Ann was right. Any potential Kyrsten Sinema or Joe Manchin voters ducked, and the proposal passed. On Wednesday, Dec. 1, 2021, the Wildscape Restoration Project officially began.

John Snowden delivered all the plants needed for the Twin Oaks down slope: 11 one-gallon pigeonberry, 20 one-gallon roundleaf ragwort, one full tray of cedar sage, four one-gallon red columbine, eight quarts red columbine, eight quarts chili pequin, and 30 agarita.

Three weeks later the only thing that looked impressive was the metal post “fence” around the area. The plants were small. The

compost and mulch just looked like dirt. But “just you wait, Henry Higgins, just you wait!” In about six months, the new plants will be blooming and the agarita will be forming a protective wall around them.

Nearby, planting was completed in the bioswale on Dec. 8. Twenty-six one-gallon dwarf eastern gamagrass were added to the upper crossing. Eight one-gallon upland switchgrass went in at the foot crossing along with 10 one-gallon Indiangrass, 10 one-gallon ‘Lord Snowden’ big bluestem, seven one-gallon *Salvia azurea*, eight one-gallon button gayfeather and eight one-gallon Illinois bundleflowers.

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Wildscape Update continued from page 12



Crew of the Wildscape Restoration Project. From left, Dana Austin, Marylee Thomason, Ann Knudsen, Josephine Keeney, Carol Marcotte, Jane Oosterhuis, Ramona Gratton, photographer/volunteer David Hunter, and Joe Martinez (not pictured)

A crew of nine tackled the hard-packed soil under the trees with the playful determination of Paul Newman in *Cool Hand Luke*. When shovels barely penetrated the clay, Joe Martinez brought out the pickax, Josephine Keeney manhandled the water hose, and the rest of us knelt in the dirt and dug with our puny trowels. Just like Luke, we all had a good time in the face of difficult odds, buoyed by lots of camaraderie. At

this writing no one has been driven slowly to the hospital.

Another wave of freshness has benefited the wildscape in the form of new volunteers, including Bob Siglin, who is recently retired and eager to expand into gardening, specifically native plants. First thing, he noticed the heavy condensation on the tool vault ceiling and proceeded to do something about it.



Bob Siglin at the improved vault. After trenching to divert rainwater, Bob wiped off ceiling condensation, then cleaned the front of the vault with wet rags.

He analyzed the source of the water (rain runoff) and trenched around the front and sides of the shed to carry it away from the entrance. On a non-official workday, he brought rags and wiped the water off the ceiling, then he used those wet rags to rid the front doors of dirt, insect debris and mold. It looks new.

Bob has now calculated the materials necessary to put up the hose racks that Jane Oosterhuis has been pining for, and he will install them before the end of January. Getting the hoses off the floor will make the storage space much easier to navigate. Stay tuned for pictures.

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Wildscape Update continued from page 13

Bob served in the Air Force as an emergency room medic at multiple bases, including Nakhon Phanom, Thailand, at the closing of the U.S. embassy in Vietnam in 1975. After leaving the Air Force, he earned his nursing degree from the University of Northern Iowa, which credentialed him to work as an emergency medic in helicopters and on airplanes. Bob has been the chief flight nurse in CareFlite Dallas' aeromedical program and the chief flight nurse/manager/director at CareFlite Fort Worth. Always up for a challenge, he has worked in

rural hospitals where he was the sole provider of telemedicine. In 2020 he retired from Lockheed Martin, where he headed the occupational health department.

Bob and Debbie, his wife of 46 years, have twin sons and five grandchildren. He splits time with family and friends and in outdoorsy pursuits (fishing, hiking, scuba diving, flying, reading). Next challenge: landing one of 15 spots in the Cross Timbers Master Naturalist spring program.

Roadblocks seem to loom with every attempt at progress. Then fresh ideas emerge, new energy bubbles to the top, and spirits are lifted. The wildscape crew took a hit from the pandemic and relocations, but new volunteers bring energy, enthusiasm, and novel ideas. They understand and enjoy the joke when someone says to Ann, "You're not going to defend Joe (Martinez, inveterate jokester), are you?" And everyone laughs. Dana Austin, David Hunter, Teresa Landfield, Patsy Miller, and Bob Siglin, welcome all. You are great additions.



The Watchdog Needs You
watchdog@acctexas.org

**We try hard, but we can't keep up with every environmental thing.
So if you see something we should know about,
email a message to the watchdog.**

In Case You Missed It Grace Darling

The following five stories are from *The Dallas Morning News* Jan. 15, 2022:



In updated guidance posted last week, CDC officials encouraged Americans to wear **N95 or KN95 masks** for best protection against the spread of the coronavirus. *Note:* For people unable to tolerate this type of mask, scientists recommend a multilayer, well-fitting, thick paper mask worn consistently.

The omicron variant of the coronavirus is sickening so many **sanitation workers** around the U.S. that some cities have had to delay or suspend garbage or recycling pickup. These jobs are dangerous, pay relatively little, and will be hard to fill. *Note:* Arlington is considering options for maintaining reliable residential trash collection and will be holding town hall meetings to explore alternatives to the current twice-weekly-in-bags system, as follows:

Town Hall Schedule

- City Council District 1
Representative Helen Moise, 6 p.m. Jan. 27 in the auditorium of Lamar High School, 1400 W. Lamar Blvd.
- City Council District 2
Representative Raul Gonzalez, 6 p.m. Feb. 2, Cliff Nelson Recreation Center, 4600 W. Bardin Road
- City Council District 3
Representative Nikkie Hunter, 6 p.m. Feb. 9, Main Hall at Bob Duncan Center, 2800 S. Center St.
- City Council District 4
Representative Andrew Piel, 2 p.m. Feb. 23, Community Room at the West Police Station, 2060 W. Green Oaks Blvd.
- City Council District 5
Representative Rebecca Boxall, 6 p.m. Feb. 4, ReBrary Room at the George W. Hawkes Downtown Library, 100 S. Center St.

Residents will be able to find information, including frequently asked questions, at www.arlingtontx.gov/trashpickup. In the meantime, if you have questions or comments, you can email them to trashpickup@arlingtontx.gov.

Wildlife rehabilitators in New Orleans are decontaminating dozens of

alligators, brushing their pointy teeth and scrubbing their scaly hides in the weeks after a **pipeline rupture** dumped 300,000 gallons of diesel fuel into a nearby wetland. Cleaning a 6-ft-long gator requires 8 people: 4 holders, 2 scrubbers, one with a hose for hot-water rinses, and one to change the wash water. *Note:* No word on the fate of wading birds, fish, or mollusks, alas.



Plastic waste in an open landfill in eastern Sri Lanka is killing elephants in the region, warn scientists. Postmortems revealed the dead animals had swallowed large amounts of nondegradable plastic found in the dump as well as sharp objects that damage their digestive systems. "The normal

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In Case You Missed It continued from page 15



food that elephants eat and digest was not evident,” said a veterinary pathologist. *Note:* Wild elephant numbers in the country have dwindled to about 2,500 from their 19th century estimate of 14,000.

A team of biologists working in the Antarctic Ocean discovered an **icefish colony** of “globally unprecedented size” on the floor of the Weddell Sea last February. The colony consists of an estimated 60 million fish nests and covers roughly 93 square miles, making it “the most spatially expansive continuous

fish breeding colony discovered to date.” *Note:* An extreme evolutionary strategy and further evidence that adaptation to a hostile-to-humans environment may be key to survival of a species. Until people find you, that is.



The Salar de Uyuni, a salt flat in southern Bolivia, is so vast (10,000 km²) and so white you can see it from the moon. The top layer consists of salt hexagons thick enough to withstand the weight of Jeeps; underneath, a layer of brine holds the world’s largest deposits of lithium, a light

and volatile metal used in batteries for smartphones, computers, and electric vehicles. Recent pledges by carmakers such as General Motors and Ford, along with countries such as Britain and South Korea, to increase production of electric vehicles have led to a new scramble for the minerals used to make them, and the worldwide demand for lithium has doubled in the past five years. But in many ways, extracting lithium in Bolivia is harder than in other countries. As in Argentina and Chile, Bolivia uses solar evaporation to extract the metal. The process consists of digging a series of huge pools, and as the lithium-rich brine is transferred from one pool to the next, different salts are isolated. Unfortunately, “every brine is unique,” and Bolivian brine contains high levels of magnesium. [*The Economist*, Dec 11-17, 2021] Some obstacles to a successful *litio* industry are environmental: The lithium mining process uses enormous quantities of water in an already-parched environment and makes fresh water less accessible to native communities and wildlife. [Read more here](#). Other problems are political: The state controls all the extraction and processing at the Salar, and between drastic changes in the

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In Case You Missed It continued from page 16

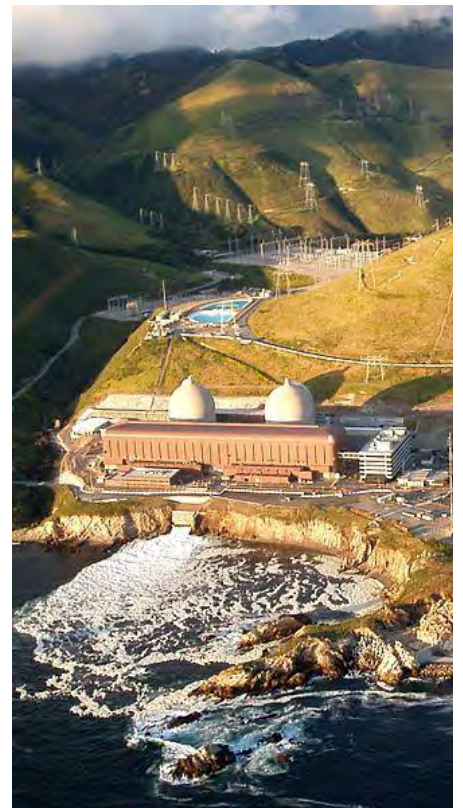


national government and in the leadership of the state-run company responsible (the YLB has had six presidents in two years), the plant is producing less than a third of capacity. Enter DLE, **Direct Lithium Extraction**, a process that involves a highly selective absorbent to extract lithium from brine water. The solution is then polished of impurities to yield high-grade lithium compounds. DLE offers lower water consumption because the brine is returned to the salar after the lithium is extracted but the process has not been tested at a large enough scale over the long term. [See this article](#). Could it be the next fracking?

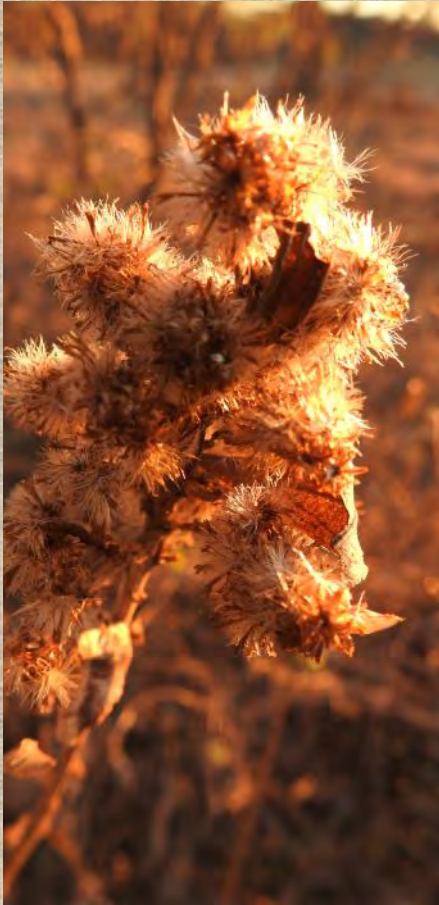
Will the climate crisis force America to reconsider

nuclear power? The Diablo Canyon nuclear power plant lies about 200 miles north of Los Angeles on California's central coast. As the state's only remaining nuclear plant, it provides nearly 9% of its electricity generation and accounts for 15% of its clean-electricity production. Yet Diablo Canyon is set to close down by 2025. A report from Stanford University and the Massachusetts Institute of Technology reveals just how detrimental that would be. By keeping the plant running to 2035, the researchers' analysis shows carbon emissions could be cut by 11% each year, bolstering the grid's reliability because, unlike wind and solar power, nuclear energy provides a stable source of electricity unaffected by changes in weather, and

potentially tackling water shortages in the state by producing hydrogen or powering a salt-water desalination plant in addition to generating electricity — all of it while saving taxpayers billions. The big price tag of reversing Diablo's retirement would be to PG&E: A law aimed at protecting marine ecosystems would force the plant to replace its water-intake system, which cools its reactors, with a new system that reduces the intake flow rate by 93%. The plant would have to be expanded, retrofit, and relicensed, a long and onerous process. Stay tuned.



Blackland Prairie Site Guy Random



We can't see much green in winter, so let's aim hard for warm evening light and think verdant thoughts. After all, it's only about 50 days until our usual last freeze. We can do this. Green, green, green.



Sheri Capehart Nature Preserve Annabelle Corboy and Jim Frisinger

City of Arlington Dedicates the Sheri Capehart Nature Preserve

On November 8, the Southwest Nature Preserve was dedicated in honor of Sheri Capehart, a passionate environmentalist, animal lover and community leader who is also Arlington's longest-serving City Council member.

The city of Arlington has a wonderful recording of the event, highlighting the Friends activities and contributions to maintaining the preserve as well as why the name Sheri Capehart was a perfect fit for naming the preserve. View the recording [here](#).

continued on page 20



Sheri Capehart



Laura Capik speaking on behalf of the Friends of Sheri Capehart Nature Preserve



Sheri Capehart, with a yellow flower, is surrounded by well-wishers beside the preserve sign that bears her name. Photos by Jim Frisinger

Sheri Capehart Nature Preserve continued from page 19

City of Arlington Dedicates the Sheri Capehart Nature Preserve



A good turnout before the dedication ceremony begins on November 8



Friends of Sheri Capehart Nature Preserve. From left, Jan Miller, Jim Domke, Lynn Healy, Grace Darling, honoree Sheri Capehart, Annabelle Corboy, Jim Frisinger, Laura Capik and Bob Brennan. This photo courtesy of Bruce E. Maxwell.

Sheri Capehart Nature Preserve continued from page 20

Facebook Live Tour on Nov. 6 Jim Frisinger

As part of the Southwest Nature Preserve's 8th anniversary on Nov. 6, Jim Frisinger led a Facebook Live tour of its North Prairie Restoration Project. For thousands of years, he said, the 2.4-acre tract on the north side of the preserve was an ecosystem in equilibrium, which kept forest succession in check. With the European conquest, the balance was disrupted. Browsing bison were exterminated, invasive plants were imported from overseas and regular prairie fires were now suppressed. This allowed woody plants to invade and supplant prairie species. The prairie must now be managed, because without it the prairie would disappear. Volunteers are now removing understory growth and invasive trees and bushes before prairie plantings begin in the spring.

continued on page 22



Above, tour guide Jim Frisinger (photo by Paul Cline) Right, Post Oak No. 2, now cleared of understory growth by volunteers such as the three Master Naturalist interns at right, Karen Shuback, Morgan Chivers and Taylor Thorns (photo by Jim Frisinger)



Guidance from the Professionals Jim Frisinger

National Resources Conservation Service advisors Benjamin Harrison, at left, and Michael Brooks, at right, at the Glen Rose Yucca Meadow Dec. 2. The Friends of Sheri Capehart Nature Preserve, including Jan Miller, left center, and Annabelle Corboy, right center, are taking active management of these prairie pockets in this Eastern Cross Timbers tract. (photo by Jim Frisinger)

Sheri Capehart Nature Preserve continued from page 21

Selected Recent iNaturalist Observations Annabelle Corboy

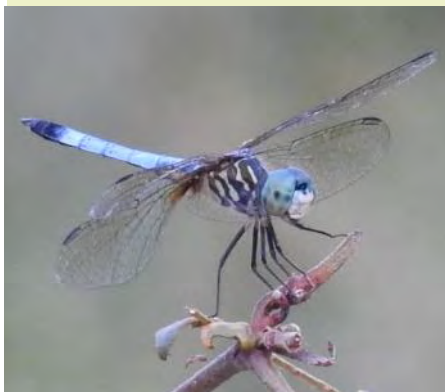
2021 Year in Review: 2955 iNaturalist observations, 62 observers, 730 species, 389 identifiers



switchgrass *Panicum virgatum* - apcorboysw, new preserve sign - Jim Domke, common raccoon *Procyon lotor* - sam_moore_



Genus *Stereum* - brentano, striped bark scorpion *Centruroides vittatus* - wildcarrot, bushy bluestem *Andropogon glomeratus* - famius1



blue dasher *Pachydiplax longipennis* - sambiology, Engelmann daisy *Engelmannia peristenia* - drawntoscales, northern cardinal *Cardinalis cardinalis* - jaytee60

The Endowment: Our Contract with UTA



Arlington Conservation Council Endowment for Scholarship and Research

The University of Texas at Arlington
Office of Research

We, the Arlington Conservation Council ("Donor"), hereby pledge to give or cause to be given \$25,000 to the Board of Regents of The University of Texas System ("Board") to establish an endowment for the use and benefit of The University of Texas at Arlington ("University").

I. Schedule and Form of Contributions

Donor acknowledges a gift commitment to the Board and the University. It is the intent of Donor to give or cause to be given a total of \$25,000 by December 31, 2022.

In the event Donor is unable to fulfill this pledge by the date specified above, and there are insufficient funds held in the endowment to reach the minimum funding level required for an endowment, Donor understands the endowment may be dissolved by the Board, and the President of the University shall have the discretion to designate an existing endowment to which to transfer the funds or expend the funds for the general purposes, taking into consideration the original intent as specified below.

II. Purpose

Background

The Arlington Conservation Council (ACC) was incorporated as a non-profit charitable and scientific organization in 1969 "to engage exclusively in those activities related to the conservation of natural resources." The incorporators were University of Texas at Arlington (UTA) Professors C. C. Hall, John D. Boon, and William R. Meacham, supported by directors Manerva Love, Nancy Boon, Marilyn Robb, and Wanda C. Pyburn -- all UTA staff or family members. Today, ACC endures as a wide-ranging and diverse watchdog of locoregional environmental issues; its expanded new mission is to protect Arlington's natural environment through education, community service, and advocacy for a sustainable future.

In pursuit of those goals and to cement that long-standing relationship with the University, the ACC board of directors now wishes to establish an endowed fund for scholarship and research at UTA.

The **Arlington Conservation Council Endowment for Scholarship and Research** shall be a permanent endowment and shall be used for the benefit of the University under the direction of the Office of Research. Funds distributed from the endowment shall be used to support students at the University who further the Donor's stated mission. The corpus of the endowment shall remain intact while distributions from investments shall be awarded to qualified students as allowed by the terms of this agreement.

The Endowment: Our Contract with UTA



Funds will not be used to augment faculty salaries, but only to support students through awards of

(1) undergraduate student scholarships;

AND/OR

(2) faculty-led research activities by any undergraduate or graduate student, such as travel, equipment, supplies, or ancillary services.

Scholarships will be given to undergraduate students who:

- Have attended the University for two consecutive semesters immediately before the application deadline while maintaining a 3.0 or higher GPA;
- Are enrolled full-time in a field of study relevant to the Donor's mission; and
- Who demonstrate their career interests and how the scholarship funds would help them advance toward their goals.

Preference will be given to research activities that:

- Benefit the city of Arlington;
- Are interdisciplinary and multi-organizational; and
- Leverage the resources of other entities.

III. Administration

The endowment shall never become a part of the Permanent University Fund, the Available University Fund or the General Fund of the State of Texas, and shall never be subject to appropriation by the Legislature of the State of Texas. These funds and all future gift additions to the endowment, reinvestments, and required matching funds referenced in this agreement (including those made by the Board or the University), shall be subject to the provisions of this agreement and shall be classified as permanent endowment funds.

Changes to the terms of this agreement require a written amendment, signed by an authorized representative of the Donor and agreed to by the Donor, the University, and the Board. Individuals and entities who make additional gifts to the endowment, but who are not signers to this agreement, shall have no authority to consent to changes, nor shall the Board or the University be required to provide notice or obtain consent from additional donors to the endowment. If unforeseen circumstances alter or remove the subject area or the purpose of this endowment from the University's mission or if the purposes for which the endowment is established become illegal, impracticable, or are no longer able to be carried out to meet the needs of the University, the Board may designate an alternative use for the endowment payout in accordance with applicable state law to further the objectives of the University in the spirit of the original purpose. The University may modify or terminate this agreement, including modifying or terminating a Naming related to this agreement, in the unlikely event that the Board determines, in its reasonable and good faith opinion, that circumstances have changed such that the Naming or agreement purpose chosen by the Donor would adversely impact the reputation, image, mission, or integrity of the University or the Board.

The Endowment: Our Contract with UTA



IV. Investment, Payout and Reinvestment

These endowment funds may be merged or commingled with other funds held by the Board for investment purposes in accordance with the policies of the Board. Donor acknowledges and agrees that in connection with administration and management of the endowment funds, and in order to support development efforts to enhance the institution's philanthropy, the Board may authorize allocations against the endowment. Funds distributed from the endowment in a year may be retained and expended for the purposes of the endowment in subsequent years, or may be reinvested, at the discretion of the Board or the University, as a permanent addition to the principal of the endowment.

(Following page reserved for signatures)

ARLINGTON CONSERVATION COUNCIL MEMBERSHIP APPLICATION

Memberships are good for one year, renewable each January. Your dues go directly to our public education efforts.

Membership Information

Name _____

First-year member \$10

Address _____

Individual \$15

New
Member ☐

Family \$25

Phone _____

Supporting \$40

Renewing
member ☐

Email _____

Sponsor \$100

Lifetime Individual \$250

Other \$ _____

How did you hear about us? _____

Make checks payable to Arlington Conservation Council. Mail to ACC, Box 216, Arlington, TX 76004-0216. Or pay via PayPal [paypal.me/ACCtexas](https://www.paypal.me/ACCtexas). Contributions and dues are tax-deductible. ACC is a nonprofit, tax-deductable 501(c)(3) organization. If you cannot pay, let any board member know. The newsletter is available via email and the ACC website.

President Dick Schoech
Vice President Wayne Halliburton
Treasurer Marian Hiler

Webmaster Frank Keeney
Editor John Darling

Board Members Grace Darling,
Mike Kolanko, Nicholas Kocurek (student
member)

POST OAK

Arlington Conservation Council
P.O. Box 216
Arlington, TX 76004-0216

Hey, pay your dues!
If you can't do it for
me, do it for my kids.

I've got 738 of
them, and they
all need you!

