



Tennessee
Citizens for
Wilderness
Planning

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Taking Care of Wild Places

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Editor: Sandra K. Goss, P. O. Box 6873 Oak Ridge, TN 37831 865-583-3967 sandra@sandrakgoss.com

A Member of Community Shares

Resources

TCWP member David Reichle, retired Associate Director, Oak Ridge National Laboratory, and former director of ORNL's Environmental Sciences Division has authored *The Global Carbon Cycle and Climate Change* (<https://www.elsevier.com/books/the-global-carbon-cycle-and-climate-change/reichle/978-0-12-820244-9>) From a review: “four decades of research on the structure and function of forest ecosystems [brought] to bear on the existential issue of our time, climate change.

Click-worthy websites:

- <http://www.sycamoreinstitutetn.org> is a privately funded research group with good nonpartisan summaries on issues in TN, including the state budget
- <https://www.tn.gov/tacir/tennessee-county-profiles-redirect.html> is a link for county profiles - economic, demographic and used by the TN state government
- <http://tnwatchablewildlife.org/> to review and learn about wildlife and wildlife viewing trails within the state of Tennessee.

HOW TO REACH ELECTED OFFICIALS

Sen. Marsha Blackburn
Ph: 202-224-3344; FAX: 202-228-0566
e-mail: senator@blackburn.senate.gov
Local: 865-637-4180 (FAX 637-9886)
800 Market St., Suite 121, Knoxville 37902

Sen. Lamar Alexander:
Ph: 202-224-4944; FAX: 202-228-3398
e-mail: lamar@alexander.senate.gov
Local: 865-545-4253 (FAX 545-4252)
800 Market St., Suite 112, Knoxville 37902

Rep. Chuck Fleischmann:
Phone: 202-225-3271
FAX: 202-225-3494
Local (O.R.): 865-576-1976
<https://fleischmann.house.gov/contact-me>

To call any rep. or senator, dial Congressional switchboard, 202-224-3121. To find out about the status of bills, call 202-225-1772.
General contact info: <http://www.lcv.org>

With mail to Congress still slow following the anthrax scare, consider faxing, phoning, and other modes of communication.

You can find more contact information and links to how to find your legislators on our website, <https://www.tcwp.org> under “Tools for Action.”

TCWP (Tennessee Citizens for Wilderness Planning) is dedicated to achieving and perpetuating protection of natural lands and waters by means of public ownership, legislation, or cooperation of the private sector. While our first focus is on the Cumberland and Appalachian regions of Tennessee, our efforts may extend to the rest of the state and the nation. TCWP's strength lies in researching information pertinent to an issue, informing and educating our membership and the public, interacting with groups having similar objectives, and working through the legislative, administrative, and judicial branches of government on the federal, state, and local levels.

TCWP: P.O. Box 6873., Oak Ridge, TN 37831

President: Mark Bevelhimer (mbevelhimer@gmail.com)

Executive and Membership-Development Director: Sandra Goss, 865-583-3967. Sandra@sandrakgoss.com

Newsletter editor: Sandra K. Goss

TCWP website: <http://www.tcwp.org>

1. OAK RIDGE AND OAK RIDGE RESERVATION

1A. *Update on proposed 69-kV Power Line in West Oak Ridge*

The city of Oak Ridge's efforts to set a route for a 69-kV power line to Horizon Center, a largely unused industrial park in the west part of the city, continue.

While the need for additional electricity is not in dispute, the path it might take is the subject of controversy. The current proposed route encroaches on a much used existing greenway; is an additional injury to the Horizon Center natural area, which DOE committed to protect from development when the Horizon Center property was transferred for development; and reduces the ecological and recreational value of the adjacent Black Oak Ridge Conservation Easement (BORCE).

The natural area has already suffered incursions that were not properly evaluated (or even acknowledged), including about 2 acres cleared for a natural gas line, another clearing of about 2 acres at the west entrance to Horizon Center, and dumping of road construction spoil in the East Fork Poplar Creek floodplain and the natural area. These individual encroachments add up to significant cumulative impacts. DOE already approved an easement for part of the proposed 69-kV line that would adversely affect both the natural area and the Greenway, but that part of the line won't be built unless approval is granted to extend it farther east. The city's request for additional permissions must be rejected now to prevent serious negative impacts to the fragile natural area and the greenway.

Additional power can be supplied to Horizon Center without damaging the resources, but the cost would be higher because the power line would be somewhat longer.

To make a good decision, an economic analysis should be conducted to compare the recreational value of the greenway with the added cost of a longer power line. Anecdotal information indicates the greenway is heavily used by hikers, bikers, birders, and others. Economic analysis in 2006 estimated the annual value of future trail recreation in the BORCE as about \$250,000, and with the heavy use of this greenway, the value of the greenway alone surely is even higher.

Oak Ridge can figure this out! To protect the resources, communication has to go to the city (email CityCouncil@oakridgetn.gov and City Manager mwatson@oarkidgetn.gov) encouraging authorities to conduct an economic analysis of the value of the greenway and the natural area, to DOE (David.Adler@orem.doe.gov and johnshewairy@science.doe.gov) to honor its stewardship commitment to the natural area.

Advocates for the Oak Ridge Reservation (AFORR) is sponsoring a short hike along the Greenway for the Black Oak Ridge Conservation Easement (BORCE) at 2 pm on Sunday, January 26. The location of the proposed power line for the Horizon Center will be discussed. Please plan to meet at the west parking lot on the Oak Ridge Turnpike (highway 95). The gated road entrance is on the right side

of the highway, shortly after the western (second) entrance to the Horizon Center (and before the SR 95-58 interchange). Cars are often parked there. If approaching from the west, do a U-turn at the first opening in the median after passing the SR 95-58 interchange (e.g., at the western entrance to the Horizon Center). Then look for the entrance gate on the right. Parking is limited so please carpool.

1B. *Clinch River Small Modular Reactor*

Tennessee Valley Authority's long sought Small Modular Nuclear Reactors inched closer to reality with last month's Early Site Permit (ESP-006) from the Nuclear Regulatory Commission (NRC). The reactors, slated to be built at the former Clinch River Breeder Reactor site, have been the subject of many hearings.

This 20 year permit, available at <http://www.nrc.gov/reactors/new-reactors/esp/clinch-river.html>, allows TVA to potentially construct and operate small modular reactors. EnergyCentral.com quotes Dan Stout, director, nuclear technology innovation at TVA, "The early site permit is a significant step in the potential development of small modular reactor technology. "Although we have no plans to build at this time, this permit will give TVA flexible options to prepare for future energy needs."

TVA will have up to 20 years, with a possibility of an extension, to make a decision to pursue the construction of small modular reactors. Another NRC application is required to build and operate this kind of facility.

The wire service NucNet reported that the permit does not authorize any construction activities regulated by the NRC. No SMR designs have been approved and the TVA board has not yet approved building any new nuclear reactors. TVA would need to apply separately for an NRC license to build and operate a reactor at the Clinch River Nuclear Site.

1C. *EMDF, TDEC DOE Oversight Office Funding*

The Consolidated Appropriations Act 2020, passed at the end of last year, mentioned the Oak Ridge Reservation. There is no funding for the proposed hazardous waste landfill (EMDF) in Bear Creek watershed. The Department (of Energy) is directed to perform an evaluation of the cost of onsite disposal compared to offsite disposal, including the economic impacts to the local community, and to brief the Committees on Appropriations of both Houses of Congress.

Also the bill provides \$5,900,000 for Community and Regulatory Support, otherwise known as the TDEC DOE Oversight Office. The Department is permitted to fund the Federal Facility Agreement (FFA) grant upon receiving a detailed work plan from the state for the upcoming year that identifies all critical work to be performed pursuant to the FFA grant and a schedule for meeting program milestones. This is a more rigorous paperwork requirement than in years past.

See <https://www.congress.gov/116/crec/2019/12/17/CREC-2019-12-17.pdf-bk3> for the actual language.

2. TENNESSEE NEWS

2A. *Go Tell It on the Hill (Nashville, that is) February 19*

Thanks to Sierra Club and others, the annual Conservation Education Day on the Hill will be held Wednesday, February 19. This is the day that conservation/environment advocates can join like-minded people to talk to our state senators and representatives about key issues.

In years past, the day has included training about how to talk to legislators, with talking points on the key issues, as well as appointments ready-made. Preregistration is recommended.

It's a heartwarming experience to wander the halls of the State Legislature and see all the people with the green stickers that signify we're there to speak for natural lands and waters. There will be a carpool for TCWP members who attend. For more information or to register, call or write Sandra K. Goss at 865.583-3967 or sandra@sandrakgoss.com by February 10.

2B. *Wind Farm Rules Set in Cumberland County*

[Information from *Crossville Chronicle*
[Contributed by Carol Grametbauer]

At its October monthly meeting, the Cumberland County Commission adopted a resolution establishing conditions, costs, and fees that would be applicable to any company interested in developing a wind energy facility in Cumberland County. The resolution was based on a model developed by Tennessee's County Technical Assistance Service after the Tennessee General Assembly passed legislation in 2018 setting minimum regulations for wind facilities.

The action comes several years after negative public reaction when a wind energy company began to pursue leasing property on Millstone Mountain in Cumberland County for the installation of several wind turbines. That land is now being considered for an addition to the Justin P. Wilson Cumberland Trail State Park.

2C. *TCV Releases 2019 Legislative Report*

Tennessee Conservation Voters recently released their 2019 Legislative Report, <https://www.tnconservationvoters.org/news/2020/01/10/tecv-releases-its-2019-legislative-report.3922471>. In the past, TCV has produced a detailed scorecard providing information about legislators' actions on a range of conservation and environmental issues. Their new approach and format this year focuses more on major bills with the goal of keeping citizens informed about legislation that impacts Tennessee's environment. TCV urges you to remain informed and act by contacting legislators and other policy makers. Legislators care about what is valued by their own constituents. You can find your legislators at <http://wapp.capitol.tn.gov/Apps/fmlv3/districts.aspx>.

3. OTHER NEWS

3A. *Expansion of Hunting and Fishing in Wildlife Refuges*

[Contributed by Johnny Cosgrove]

On September 10, 2019, the U.S. Fish and Wildlife Service (USFWS) published their Final Rule opening seven additional National Wildlife Refuges (NWRs) to hunting and sports fishing and expanding hunting and sport fishing in 70 other NWRs where some level of hunting and fishing was already allowed. This new ruling also formally opens 15 units of the National Fish Hatchery System (NFHS) to hunting and sports fishing.

Additionally, the USFWS claims in this ruling to "... remove approximately 2100 regulations..." and claims to "... simplify over 2,900 refuge-specific regulations..." in order "to comply with a Presidential mandate" to "reduce the regulatory burden on the public". [Federal Register / Vol. 84, No. 175]

This expansion of hunting and fishing affects National Wildlife Refuges and National Fish Hatcheries in 37 states, including the Cross Creeks NWR in Stewart County, TN near Lake Barkely. U.S. Department of Interior Secretary David Bernhardt calls it "the largest single effort to expand hunting and fishing access in recent history".

Hunting groups generally supported the changes while some critics charge that it is simply the latest effort by the Trump administration to open public lands to recreation and industry, often at the expense of the environment and wildlife.

3B. *North Carolina Corridor K Update*

[Contributed by Melanie Mayes]

In early December, North Carolina Department of Transportation and their consultants briefed environmental stakeholders on plans for the Corridor K route between Robbinsville (NC 143) and through Stecoah Valley (NC 28). The agency merger team has dropped the worst of the proposed new routes for NC 28 (S-6) which would have ravaged USFS land near the Appalachian Trail, but the other new NC 28 route that runs through mountain communities (S-2) remains under consideration, along with an alternative to improve the existing highway by adding passing lanes and climbing lanes.

Along NC 143 between Robbinsville and the NC 28 intersection, a three-lane highway with alternative passing lands along the existing highway is proposed. One scenario involves a nearly mile-long tunnel beneath the Appalachian Trail (AT) (Stecoah Gap to Deals Gap section), and the other scenario improves the existing route, but the latter will result in a four-lane road at the Stecoah Gap AT crossing due to climbing lanes on either side. The four-lane could prove to be problematic due to undesirable impacts to wildlife and AT hikers. NCDOT is expected to release a draft environmental document with their final options in February 2020 and to hold public meetings to gather feedback.

3C. Trump Administration Proposes Rule Changes To NEPA

[contributed by Mark Bevelhimer]

Proposed rule changes to the National Environmental Policy Act (NEPA) announced by President Trump on January 9th were advertised to speed the completion of infrastructure projects and create thousands of new jobs, but the details reveal significant changes that are likely to severely restrict environmental protection. NEPA rules which were first enacted in 1970 require that federal agencies conduct detailed environmental reviews for major projects that receive federal funding or permits and could significantly affect the environment. The proposed rules would narrow the range of projects that require such assessment and would impose strict new deadlines on the time for completing the reviews.

Proposed rule changes include:

- a two-year deadline for environmental impact statements that agencies must conduct before approving activities that could significantly affect the environment, and one year for less rigorous environmental assessments.
- expanding the number of projects that could be excluded from NEPA reviews altogether, such as those that receive little federal funding. This change would mean a range of predominantly privately funded and managed projects would not fall under the law's requirement for federal environmental study and for public review and comment.
- Under the new limits, federal agencies would only need to consider effects that are "reasonably foreseeable" and have a "close causal relationship" to the project. This would eliminate "cumulative" effects from the factors that agencies must consider — something agencies have previously used to incorporate considerations of climate change into their reviews.

Cutting permit delays is a priority with a long history of bipartisan support. But the reasons the process takes so long and the solutions for shortening it are widely disputed and often partisan. One side argues that reviews include too many parties, a duplication of state and federal oversight, have too wide a scope, and have been abused solely for the purpose of delaying projects. The other side argues that reviews often drag on now because declines in the government workforce leave fewer people to handle more work.

The White House Council on Environmental Quality will collect public comments for at least 60 days before making the rule final. Fortunately, implementation of these rules is far from certain. Likely lawsuits, public hearings and review will take months, and many doubt the administration will have time to enact the changes before the Nov. 3 election, but environmental advocates shouldn't be complacent based on such wishful thinking.

(For a good perspective on this issue see <http://theconversation.com/trump-proposal-to-weaken->

[project-reviews-threatens-the-magna-carta-of-environmental-law-93258](#))

3D. Make a Positive Impact: Adopt a Storm Drain or River Mile

Residents in the Tennessee River Watershed can adopt a storm drain or a river mile. Adopters (group or individual) pledge to clean an adopted storm drain once a month or an adopted river mile twice a year. Participants will receive cleaning supplies, stainless steel water bottles, t-shirts, and a sign that announces the adoption.

This program is sponsored by Keep the Tennessee River Beautiful, with support from Tennessee Valley Authority. For registration and program information, visit www.KeepTNRiverBeautiful.org.

4. TCWP NEWS

4A. Upcoming activities

[NOTE: Times listed for all events are Eastern time unless specified otherwise.]

Tree ID Outing and Creek Cleanup East Fork Poplar Creek Greenway Feb. 1

[contributed by Tim Bigelow]

TCWP and partners Clinch Valley Trails Alliance and Oak Ridge Greenways are sponsoring a trail maintenance and winter tree identification hike on the new East Fork Poplar Creek Greenway. This wonderful new trail, developed by CVTA and Greenways Oak Ridge, has recently been completed along the banks of East Fork Poplar Creek in west Oak Ridge. The trail is lined with many riparian type trees and winter makes a good time to appreciate their form and attempt identification without their leaves (with the help of a few tree experts).

This creekside trail is subject to occasional flooding and the litter left behind by the water needs some help being removed. TCWP & CVTA will provide plastic bags and some pick up tools for participants. Please bring gloves and wear mud friendly shoes.

We plan on starting at the Jefferson Avenue intersection with the Turnpike. We will cover up to a mile downstream and possibly some upstream if there is time. Park next to the Boys and Girls club a short distance from the turnpike. Meet at 9:00 am on Saturday February 1. A snow or heavy rain date of Feb 8 is planned.

Contact Tim Bigelow 865-607-6781 or bigelowt2@mindspring.com with questions.

Alley Ford Cumberland Trail Workday – Saturday, February 15

A day of trail work and hiking will take place on the 2.5-mile section of the Cumberland Trail at the Obed Wild and Scenic River between Nemo Picnic Area and Alley Ford adopted by TCWP in 1998. Participants should dress appropriately for winter weather, wear sturdy shoes or boots, and bring work gloves, loppers, small bow saws or folding saws, shovels and grubbing tools, as well as a lunch

and plenty of water. Some tools will be available at the event.

Participants can meet for carpooling in Oak Ridge at the Gold's Gym/Books-A-Million parking lot (meet at the end close to S. Illinois Avenue, near Salsarita's) in time to leave Oak Ridge at 9 a.m. Eastern, or can join the crew at Nemo Picnic Area or Rock Creek Campground at 10 a.m. We expect to return to the trailhead by around 3 p.m. (NOTE: If the weather is uncooperative--excessive rain or snow and ice—we will reschedule for February 22.)

Participants will need to sign a National Park Service volunteer form (parent's or guardian's signature required for minors). Forms can be requested in advance from TCWP, or NPS representatives will also have forms available at the event.

Spring Cedar Barren Weed Wrangle® – Saturday, March 7

We will conduct our spring invasive plant removal at the Oak Ridge Cedar Barren on March 7 as an official Weed Wrangle®, an invasive plant removal project coordinated by The Garden Club of Nashville and Invasive Plant Control, Inc. This is the third year TCWP has been a partner in this program.

The Barren, a Tennessee State Natural Area, is located next to Jefferson Middle School in Oak Ridge. Its management is a joint project of the City of Oak Ridge, State Division of Natural Areas, and TCWP. One of only a few cedar barrens in East Tennessee, the area is subject to invasion by Chinese lespedeza, Japanese privet, autumn olive, mimosa, Nepal grass, multiflora rose, and woody plants that threaten the system's prairie plants.

Volunteers should meet at the Jefferson Middle School parking lot next to the baseball field at 9 a.m., with sturdy shoes or boots, loppers, hand saws, weather-appropriate clothing, snacks, and water. TCWP will provide other tools and work gloves. Our efforts will eliminate shade-producing plants, benefiting the native prairie plants and three rare plants. Volunteers will be treated to pizza following the event at around noon. The day's activities should conclude by 1 p.m.

For additional information, please contact Tim Bigelow, TCWP's Cedar Barrens steward, at (865) 607-6781 or at bigelowt2@mindspring.com.

Jeff Hunter to Talk on Wildlife Crossing I 40 in Pigeon River Gorge March 12

Jeff Hunter, senior program manager with National Parks Conservation Association (NPCA) in Asheville, will speak about his work to improve wildlife's ability to safely cross Interstate 40 in the Pigeon River Gorge on Thursday, March 12 at the UT Arboretum Auditorium at 7:00 p.m.

Hunter's work includes issues related to Great Smoky Mountains National Park, the Blue Ridge Parkway, and the Appalachian National Scenic Trail. Many of us will remember Jeff's excellent work when he led the Tennessee Wild wilderness campaign focused on permanently protecting nearly 20,000 acres in the Cherokee National Forest, including 4.5 miles of the Appalachian Trail. The Tennessee Wilderness Act signed into law in December 2018 saw that project through to completion.

This program is cosponsored with the UT Arboretum and the UT Arboretum Society. It is free and open to the public.

Obed River Trash Collection from the Water - Saturday, March 28

Boaters, particularly experienced whitewater kayakers and canoeists as support boaters, are encouraged to join TCWP, in cooperation with the National Park Service, for a whitewater clean-up trip down the Obed River on Saturday, March 28. The outing, from Devil's Breakfast Table to Nemo Bridge (water levels permitting), will include trash collection coordinated with the National Park Service using garbage rafts to remove trash along the river.

TCWP has arranged for a limited number of seats on a privately-guided raft. Rafters must be 18 years old or over and have a moderately high level of physical fitness and stamina. The trip will include a portage over large boulders. The difficulty level of this outing is high, and participants are encouraged to consider carefully their fitness and stamina before undertaking this trip.

Pre-registration for a raft seat by Sunday, March 22, is required. Weather and river conditions are unpredictable, and decisions about the nature of the trip will likely be made the evening before the event. If water levels do not permit collecting trash from the river, there will be mini-cleanup at various put-ins.

A small number of wet suits are available to loan participants, if needed. Participants should wear wicking fabric, not cotton clothes, and will need to bring lunch and water.

For more information or to pre-register, contact Sandra Goss at 865-583-3967 or via email at Sandra@sandrakgoss.com. Participants will meet at 9 a.m. Eastern at the Obed Wild and Scenic River Visitors Center in Wartburg. A carpool will leave from Oak Ridge at around 8:15.

Additional information on all TCWP activities may be obtained from TCWP Executive Director Sandra K. Goss at Sandra@sandrakgoss.com or at 865-583-3967.

4B. Recent events

TCWP Holiday Party Nice Evening

The atmosphere at the beautifully decorated home of Jenny Freeman and Bill Allen was comfortable and warm. A genial group of about 40 folks reminisced, planned, and met new friends. Jenny and Bill set a high bar for hospitality and party hosting. Thanks to them for enabling a great Holiday Party.

4C. Members in the News

Janet Bigelow received the annual Distinguished Service Award from University of Tennessee Arboretum Society, as reported in the November 17 *News Sentinel*.

Billy Minser's guest column in the November 17 *News Sentinel* advocated for full funding of the Land and Water Conservation Fund.

Joe Feeman's articles about Traveling in Scandinavia appeared in the November 20 and 27, December 18, and January 1 issues of the *Norris Bulletin*. His article about wandering in New York City appeared in the December 11 issue.

Jeff Mellor wrote a letter to the *News Sentinel* editor about impeachment and its constitutionality; it appeared in the November 25 issue. A second letter written by Jeff about this appeared in the December 8 issue.

Harriett McCurdy was pictured in an article about the Oak Ridge Site Specific Advisory Board in the November 25 *Oak Ridger*.

Harry Shatz was mentioned in an article about a Norris centenarian on December 11.

A winter weather photo by Charlie Hensley was published in the December 12 *Oak Ridger*.

Dick Roop was cited in the December 17 *Oak Ridger* as the source of news about an Impeachment Rally in Oak Ridge.

Janet Bigelow received the annual Distinguished Service Award from the UT Arboretum Society, the *Oak Ridger* reported on December 27. Marti Salk received this award in the past.

Lee Russell was featured prominently in articles in the December 30 *Oak Ridger* and the January/February *Tennessee Conservationist*.

Virginia Dale spoke at the January 7 Oak Ridge League of Women voters meeting on "Walking a Path between Industrial Development and Environmental Values" as reported in the January 6 *Oak Ridger*.

The January 2 *Oak Ridger* reported that John Jaruzel was the speaker at a meeting of the Rotary Club of Oak Ridge.

Judy Poulson conducted a workshop on Robert's Rules of Order for the Oak Ridge League of Women Voters the January 7 edition of the *Oak Ridger*.

4E. Goodbye, Ed Clebsch

Botanist and TCWP leader Ed Clebsch passed away December 14. He was 90 years old. A much-loved educator at UT Knoxville and favorite hike/wildflower walk/field trip leader to many, Ed's curiosity, good manners, and conversational skills were unparalleled. This writer recalls a trip to Nashville to attend a meeting about America Get Outdoors. The drive was filled with interesting and miscellaneous topics of conversation and much laughter.

The family plans a celebration of life later this year. Memorial contributions can be sent to TCWP.

5. Resources

5A. Other Events of Interest

January 26 - Advocates for the Oak Ridge Reservation (AFORR) is sponsoring a short hike along the Greenway for the Black Oak Ridge Conservation Easement (BORCE) at 2 pm on Sunday, January 26. The location of the proposed power line for the Horizon Center will be discussed. Please plan to meet at the west parking lot on the Oak Ridge Turnpike (highway 95). The gated road entrance is on the right side of the highway, shortly after the western (second) entrance to the Horizon Center (and before the SR 95-58 interchange). Cars are often parked there. If approaching from the west, do a U-turn at the first opening in the median after passing the SR 95-58 interchange (e.g., at the western entrance to the Horizon Center). Then look for the entrance gate on the right. Parking is limited so please carpool.

February 3 – February 3 is the last day to register for Oak Ridge Institute for Continued Learning (ORICL) class on "Challenges and best practices for managing environmental resources" taught by TCWP members Virginia Dale and Ellen Smith. The class will consist of a series of six guest lectures on topics related to dammed rivers. Three lectures are planned to be in a classroom at Roane State Community College, and three are planned as field excursions within Oak Ridge. Information about the class is at <https://www.roanestate.edu/?8465-ORICL-Oak-Ridge-Institute-for-Continued-Learning>

February 6 – The Tennessee Hemlock Conservation Partnership will hold its winter meeting on February 6 at Cumberland Mountain State Park Recreation Lodge. Coffee starts at 8:30 a.m. Central Time and the meeting starts at 9:00 a.m. Central Time. More information can be found on the organization's Facebook page, <https://www.facebook.com/TNHCP/> or you can contact them at 615-917-6504.

March 28, 29 - The Southeast Climate Conference will be in Knoxville March 28-29 at UT Conference Center featuring panel discussions by experts in several relative disciplines about our energy future. There will also be a media panel and a Public Policy Panel with elected officials from each level of government, including TN District 2 Congressman Tim Burchett and State Senator Richard Briggs. Among the subjects to be covered: the economics of carbon pricing, sustainable cities and car optional communities.

Preregistration at <https://2020cclse.eventbrite.com/> is encouraged. Early-bird registration is \$50 (students \$20). There are scholarships for students and low-income individuals. To know more, call 865-247-8393, or email chunt51@comcast.net

TENNESSEE CITIZENS FOR WILDERNESS PLANNING

P.O. Box 6873
OAK RIDGE, TENNESSEE 37831

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www.tcwp.org
865-583-3967



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UPCOMING EVENTS

February 1 – East Fork Popular Creek Winter Tree ID/Creek Cleanup
February 15 - Alley Ford workday
February 19 – Conservation Education Day on the Hill
February 24 – TCWP Program Committee meeting

March 7 - Spring Cedar Barren cleanup
March 12 - Connectivity for Wildlife Presentation by Jeffrey Hunter