

Tennesse-Sierran

The Monthly state newsletter for the Tennessee Chapter Sierra Club

Volume 49, Number 5 - September/October 2016

Roots grow deep at the Johnson County Farmers Market

In 2003, we were small and outgunned; the polluters we wished to stop had all the money and political clout. A diverse gaggle of citizens if ever there was, we began seeing encouragement from the TN Sierra Club. Sierra Club members came to help us organize. They wrote checks to help cover our attorney fees. Many of us had not heard of John Muir but everyone had heard of the Sierra Club. The Sierra Club was loved by anyone with an environmental streak in their bones and vilified by those who put profit over stewardship of the land. When the Sierra Club began getting mention in our editorials and news coverage, our little isolated county took notice. Having allegiance to the Sierra Club gave us credibility. The Sierra Club became our Gorilla in the Room.

In 2006, we incorporated as the Watauga Group, to date the most recent Group within the TN Sierra Club Chapter. Many of those good people still come to our monthly meetings though all of us have established con-

tacts with other community groups, spreading the message as we go. Perhaps the most success our Group has had in its outreach program is the establishment and support of the local farmer's market. Started as a humble roadside produce stand by two of our members, the Johnson County Farmer's Market (JCFM) has become a mainstay in our county. In an area that unabashedly sells Roundup and other commercial pesticides by the gallon, the JCFM offers organic and chemical free produce as the norm. Members of our group have booths that not only offer their wares but literature on litter cleanups, recycling and sustainable living. Sierra Club logos on shirts and farm trucks are common place. No longer a misunderstood and feared



entity the Sierra Club has evolved from being the gorilla in the room to being the very friendly and helpful gorilla in the room. It's taken a decade of meeting consistently and reaching out to other NGOs and non-profits, but we can rightfully claim the adage, "if it can happen here, it can happen anywhere."

Request for applicants for At Large Delegates

Any member of the Tennessee Chapter of The Sierra Club is invited to submit their resume and request to be considered by the Chapter nominating Committee as a nominee for the office of At Large Delegate to the Tennessee Chapter ExCom.

An applicant must be a member of the Sierra Club and in good standing at the time of application.

The term for this office will begin Jan 1, 2017 and end December 31, 2018.

The resume to be submitted with the application shall not exceed 250 words.

The applicant must include information in the resume to describe

the reason for wanting to serve in the office of At large Delegate and the experience and skills that are relevant.

Nominations must be submitted by email to Nominating Committee Chair Robert M. Hill at robin.hill8@gmail.com no later than September 18, 2016

The nominating committee will consider all valid applications and will select a slate of not more than ten nominees for the three positions to be filled.

The duties and responsibilities of an At Large Delegate may be found in Section 3 of the Bylaws for the Tennessee Chapter at <http://www.sierraclub.org/tennessee/tennessee-chapter-leader-toolkit>.

Looking Ahead: Fall Chapter Meeting October 14-16 Pickett State Park

Our Quarterly Chapter Meetings are a great way to get to know people from across the state that share a common goal of exploring, enjoying and protecting our environment. It's also a great opportunity to learn the about conservation issues in Tennessee.

The Fall meeting will held at Pickett State Park, a 19,200-acre park contiguous to the new Pogue Creek Canyon State Natural Area, and to the 120,000-acre Big South Fork National Scenic River and Recreation Area. Pickett was the first state park in the Southeast to be certified a dark sky viewing location by the International Dark-Sky Association. (Find Pickett on the web at <http://tnstateparks.com/parks/about/pickett>.)

The Park has miles of fantastic trails that show off the spectacular scenery of the Cumberland Plateau, with its many interesting geologic features. We'll enjoy a spacious dining area and bunk-style accommodations in the Group Camp. Of course, if you'd rather use your own tent, that's OK, too. And we'll have one or more great hikes, plus a star-gazing event, not to mention a silent auction.

Chapter committee meetings will be held during the weekend, as well as a Chapter business meeting on Sunday morning. Sit in on one or all, or take off and enjoy the camp and its many offerings.

Prices for the Weekend are low and include breakfasts and Saturday night dinner. You need to bring your own linens or sleeping bag, towels, toiletries, plus Saturday and Sunday lunches and beverages. There are very few restaurants in the area.

Early Bird Price - email your registration by Friday, Sept 15 - \$40. Children 15 and under are free.

SPECIAL: 1/2 price for first time attendees. 1-day only price with meals: Sat/\$15 and Sun/\$10
TO REGISTER - Email Bob Perlack at perlack@aol.com (Specify Vegetarian or Omnivore!)

PAYMENT: Pay when you arrive and receive your sleeping assignment.

We share the cooking and cleanup duties, so be prepared to sign up for a chore when you check in with us. The members of the Harvey Broome Group hope to meet you there! Come prepared for an engaging, informative and fun weekend.

DIRECTIONS: Check in at the Group Camp Dining Room.

Take I-40 to Exit 317 and take Hwy. 127 north for 46 miles. Turn right on Hwy 154 (Pickett Park Hwy) and travel 12 miles to the park's main entrance. The entrance to the group camp is about one mile beyond the main entrance, on the right. The dining room is the large building, located in the center of the group area.

Tennessee Chapter Winter Retreat Cedars of Lebanon State Park January 27th thru 29th

- Mark your calendar and plan to join the fellowship, hikes, fireplace chats, meetings, and star gazing

- Meet folks from across the state that share a vision and love for the environment

- Cedars of Lebanon is a 900 acre state park located south of Lebanon, TN and is part of the Cedars of Lebanon State Forest

- Join State Naturalist Randy Hedgepath on trails that meander through the forests and glades. Participants frequently enjoy glimpses of fox, deer, squirrel, rabbits and turkey

- Randy's hikes are scheduled for Saturday morning and afternoon, and again on Sunday morning. Watch for details in the next issue of the Tennesse-Sierran

- Group Lodge includes two heated bunkhouse wings with restroom and shower accommodations

- Early bird reservation fee is \$50.00, regular price is \$60.00. The weekend includes lodging, Saturday & Sunday breakfast, and dinner on Saturday night.

- First time attendees are half price. Reservation details will be in the next issue.

Tennes -Sierran

The bi-monthly newsletter of the Tennessee Chapter of the Sierra Club.

SEND CHANGE OF ADDRESS TO:

*Email: address.changes@sierraclub.org

*Snail Mail: clip the Moving? coupon below and mail

*Address changes are processed much faster if you include your Sierra Club membership number. To find your membership number, look on the address label of this newsletter.

SEND ARTICLES TO:

E-mail: c.demetreon@mchsi.com

USPS: Chris Demetreon, Editor
201 Oakridge St.
Toulon, IL 61483
815-915-9282

ARTICLE SUBMISSION GUIDELINES:

Submission Target Date is September 30th for the November/December issue.

1. E-mail and e-mail attached files are preferred. Send to c.demetreon@mchsi.com either with embedded text messages, or attached files. Attached files are preferred. Word is preferred but Apple users may send articles in Pages.

2. Photographs should be scanned in a .jpg or a .tif file format then either attached to e-mail or mailed via U.S. Postal Service on a 3 1/2" diskette or CD RM. Please include a stamped, self-addressed envelope if you would like your diskette or photo prints returned.

3. Hard-copy handwritten or typewritten articles may be accepted: however, pre-approval from the Editor is required.

4. Any materials submitted via USPS mail will not be returned unless a stamped, self-addressed envelope is provided.

5. Concerns or complaints should be addressed to: Barbara Kelly, Communications Committee, bk1rivers@comcast.net. The opinions expressed in the Tennes-Sierran are those of the contributors and do not necessarily reflect the official views or policies of the Tennessee Chapter, or the Sierra Club.

**Target Date for
November/December is
September 30, 2016.**

**All meetings and outings
notices, articles, and
photographs
should be in by then.**

**Send material to
Chris Demetreon at
c.demetreon@mchsi.com**



Explore, enjoy and protect the planet

All Creatures Great and Small



“Every good thing, great
and small, needs defense”

- John Muir

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creatures, great and small.

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Card Number _____

Exp. Date ____/____/____

Signature _____

Membership Categories	Individual	Joint
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Standard	<input type="checkbox"/> \$39	<input type="checkbox"/> \$49
Supporting	<input type="checkbox"/> \$75	<input type="checkbox"/> \$100
Contributing	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
Life	<input type="checkbox"/> \$1000	<input type="checkbox"/> \$1250
Senior	<input type="checkbox"/> \$25	<input type="checkbox"/> \$35
Student/Limited Income	<input type="checkbox"/> \$25	<input type="checkbox"/> \$35

Contributions, gifts and dues to Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to Sierra magazine and \$1 for your Chapter newsletters.

Enclose a check and mail to Sierra Club,
P.O. Box 421041, Palm Coast, FL 32141-6417
or visit our website www.sierraclub.org

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MEETING SCHEDULE

Chapter Meeting	Location	Dates
Fall	Pickett State Park	October 14 - 16
Winter	Cedars of Lebanon State Park	January 27 - 29

Soon to be updated,
due to ExCom Elections.

Sierra Club Officers

TENNESSEE CHAPTER:

Chair: Cliff Cockerham 615-336-3905
clifford.cockerham@comcast.net
Vice Chair: Mac Post 865-806-0980
mpost3116@aol.com
Secretary: Paula Lennon (615) 506-1502
paulalennon615@gmail.com
Treasurer: Alice Demetreon 660-247-2288
demetreon1981@gmail.com
Conservation: Axel Ringe 865-387-7398
onyxfarm@bellsouth.net
Outings: Phil Davis 423-247-0473
phildavis2006@gmail.com
CCL Delegate: Dennis Lynch 901-213-6088
dmlynch1@gmail.com
SSC Liaison: Spencer Kaaz 901-361-5092
spencerkaaz@aol.com

TN LOCAL GROUPS:

Cherokee Group

<https://www.sierraclub.org/tennessee/cherokee>
Chairs: Barbara Kelly (423) 718-5009
bk1rivers@gmail.com
Vice Chair: John Doyal (423) 596-8171
baldie052@yahoo.com
Secretary: Kate Anthony (513) 365-7989
rainbowgardener2@gmail.com
Treasurer: Barbara Hurst 423-886-9503
barbaraduckhurst@hotmail.com

Conservation

Co-Chairs: Sandy Kurtz 423-892-5237
sandykurtz@comcast.net
Taylor Lyon 865-719-9332
taylor864@gmail.com

Outings: John Doyal 423-596-8171
baldie052@yahoo.com

Upper Cumberland

Committee: John Harwood 931-372-0493
jharwood@tntech.edu

Chickasaw Group - Memphis

<https://www.sierraclub.org/tennessee/chickasaw>
Chair: Dennis Lynch 901-213-6088
dmlynch1@gmail.com

Vice Chair: Ed Jones 901-374-0582
edshouse35@comcast.net

Secretary: vacant

Treasurer: Ed Jones 901-374-0582
edshouse35@comcast.net

Conservation: vacant

Outings: vacant

Harvey Broome Group - Knoxville/Oak Ridge

<https://www.sierraclub.org/tennessee/harvey-broome>
Chair: Ron Shrieves 865-922-3518
ronshrieves@gmail.com

Vice Chair: Denise Bivens 865-384-5138
denisebivens@gmail.com

Secretary: Kris Christen 865-539-9876
christen@nasw.org

Treasurer: Bob Perlack 865-898-5751
perlack@aol.com

Conservation: Axel Ringe 865-387-7398
onyxfarm@bellsouth.net

Outings: Ron Shrieves 865-922-3518
ronaldshrieves@comcast.net

Middle Tennessee Group - Nashville

<https://www.sierraclub.org/tennessee/middle-tennessee>
Chair: Penny Brooks 615-792-5306
penny.h.brook@vanderbilt.edu

Secretary: Charles High 615-383-6856
cahigh1722@aol.com

Treasurer: Joel Gearhardt 615-598-0268
jgearhardt@yahoo.com

Conservation: Scott Heflinger 615-859-3553
sheffinger@aol.com

Outings: Craig Jervis 615-254-5301
cmjervis@comcast.net

**Watauga Group - Carter, Johnson, Sullivan,
Unicoi and Washington Counties**

<https://www.sierraclub.org/tennessee/watauga>
Chair: Gloria Griffith 423-727-4797
gla4797@embarqmail.com

Vice Chair: Sandi Cranford 423-727-5044
scanford1258@yahoo.com

Secretary: Dennis Shekinah 423-534-4804
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Treasurer: Cindy Johnson 423-895-1687
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Conservation: Dean Whitworth 423-727-7214

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Chapter Staff:

Scott Banbury

**Conservation Program Coordinator
901-619-8567**

**Please notify the Editor
when changes are needed**

Buying Used Electric Cars: The Sophisticated Buyer's Guide

By Gina Coplon-Newfield and
Caroline Heilbrun

A switch to electric vehicles (EV) can be a smart financial option for drivers, not to mention a better choice than gas guzzlers for the environment. Federal and state tax credits and rebates, in addition to cheaper fueling and maintenance costs, make many of the more than 20 new EVs on the market a wise investment. But used EVs are currently the fastest selling used cars. The 2012-2014 pre-owned EV models cost an average of just \$14,495, with many under \$10,000. Meanwhile, sales of conventional used cars have recently hit a record average high of \$18,800. Now is a great time to be in the used EV market.

In fact, my husband and I just bought a used full-battery EV, a beautiful and fun-to-drive 2013 Nissan LEAF SV. As we deliberated about our purchase, the articles I found about the process of buying a used EV failed to provide the kind of detailed information I needed. So, dear sophisticated reader, I thought I'd do the research myself (with the help of a smart intern) and provide it to you.

Which are the cheapest used EV models?

The used version of the Mitsubishi i-MiEV, with a range of 62 miles per charge, has an average price of about \$9,000, the cheapest of all used EVs with similar mileage. Since it's largely out of production now, though, it may be difficult to find. Models with more widespread availability include: the 2013 Smart ForTwo at \$10,060 to \$11,402 with a range of 68 miles; the 2013 Nissan LEAF S at \$10,097 to \$13,572 with a range of 75 miles; and the 2013 Ford Focus at \$13,000 to \$14,000 with a range of 76 miles.

Which used EV models and model years have the longest range?

Far and away, the Tesla Model S sports the best all-electric range with well over 200 miles per charge. Used Tesla Model S cars are pricier: \$45,000 to \$55,000 for the 2012 and 2013 Model S. Although only available new in California and Oregon, the 2013 and beyond Fiat 500e boasts an electric range at 87 miles per charge. With Level 2 charging (240V), the battery can be replenished in about four hours. For those not on the West Coast, a close runner-up in range is the Nissan LEAF at 73 miles per charge for 2011 and 2012 models, 75 miles per charge for 2013 models, and 84 miles per charge for 2014 and 2015 models. Many say these are conservative estimates in good weather, but in very hot or cold weather, the ranges decrease.

The plug-in hybrid model with the longest range is the popular Chevrolet Volt. Most current used Volts have an all-electric range of 38 miles, but when coupled with a backup gas-powered engine, its total range is 382 miles. Other plug-in hybrid options include the Ford C-MAX Energi with 20 miles of pure electric range (model years 2014 or later) and the Fusion Energi with 19 miles of pure electric range (model years 2013 or later).

How will my used EV fare in very hot or cold climates?

Just like gasoline-powered cars, EVs experience a decline in range in extreme climates. If you live in a region with extreme weather, you may want to opt for a used EV with a built-in active thermal



Photo courtesy of Dorit Coplon-Newfield

management system. The battery of the Ford Focus Electric has a liquid heating/cooling technology that preserves the optimum temperature of the battery, and the 2013 and beyond Nissan LEAF SV and SL trim models provide thermal management, too. As a New England driver, this definitely factored into my choice.

Will the range of a used EV decrease?

It depends. Range will decrease over time as the battery ages, but at a slow rate. In general, most users can drive around 30,000 miles or about three years before losing the first 10 percent of their range, meaning if the car was able to drive for 100 miles on a single charge when new, the range after 30,000 miles would be 90 miles. But it's worth noting that my three-year-old used LEAF indicated a range of 88 miles (even higher than the estimated original range) when fully charged at the dealership lot. Just as with traditional hybrids, braking and accelerating calmly will allow the EV's regenerative braking system to conserve more electricity, giving you longer range.

Does the EV battery need to be replaced?

Probably not. The EV battery can last over a decade, depending on lifetime mileage and driving habits. Most EV batteries are under warranty for either eight years/100,000 miles or 10 years/150,000 miles. Most used EVs purchased right now will have at least six years left of battery life.

Where can I purchase a used EV?

Typically, dealers selling the widest variety of used EVs are in California, but there is decent inventory in the other states that follow California's Zero Emission Vehicle (ZEV) mandate (Connecticut, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Rhode Island, and Vermont). Availability varies greatly by location and automaker. If the used EV make and model you want is not available at a dealership near you, one option is to order online from another dealership and have the car shipped

for a price of about \$500. In fact, some companies like Boulder's Green Eyed Motors and Chicago's Green Wheels even specialize in importing new and used EVs from other states and selling them. Also, some car sales websites have an "electric" filter or a specific page for EVs, such as at Carfax, Autoblog, and Kelley Blue Book. You can even browse for used EVs on Craigslist and eBay.

Are there tax incentives for purchasing a used EV?

No, only the original registered owner of an eligible vehicle can claim the federal tax credit of up to \$7,500 or any state-funded rebate. However, a used EV is nearly always cheaper than a new EV even with incentives factored in.

Which used EVs can charge up the fastest?

One of the reasons I wanted a 2013 or 2014 Nissan LEAF (SV or higher trim), rather than the earlier models, was so that I could access faster charging with level 1 and level 2 charging capabilities. Level 3 fast-charging capability did not come with my LEAF, but one can add it for \$700 to \$1,000 on all model years of the Nissan LEAF SV and SL and for the 2014 and beyond Chevrolet Spark EV. Fast charging is a standard capability on all model years of Tesla EVs and the Mitsubishi i-MiEV as well as the higher trims of the BMW i3. The Spark EV charges most quickly on a fast charger: 80 percent capacity can be achieved in as little as 20 minutes. The LEAF, i3, and i-MiEV charge to 80 percent capacity in 30 minutes. It may be useful to check out maps of available CHAdeMO chargers and CCS chargers (uncheck all filters except CCS) to see which standard of fast-charging, if any, you can access. Tesla offers Tesla-specific "Supercharger" stations to its customers around the country, but also sells CHAdeMO adapters.

If you have a personal experience buying a used EV, let us know your tips in the comments.

Meetings

CHEROKEE GROUP (Chattanooga)

September Program: September 26, 6:00 P.M. POTLUCK Supper, followed by our program at 7 P.M. Bring a side dish to share (salad, meat, veg or dessert - Group will provide main, as well as plates and utensils) and be ready for an interesting and informative speaker. A short business meeting will take place at 5:30. ALL ARE WELCOME. Invite your friends. Are you registered to vote? If not, you may register at the meeting. Learn about local Sierra Club outings and advocacy activities. The public is very welcome.

October Program: October 24, 6:00 P.M. POTLUCK Supper, followed by our program at 7 P.M. Bring a side dish to share (salad, meat, veg or dessert - Group will provide plates and utensils) and be ready for an interesting and informative speaker. A short business meeting will take place at 5:30. ALL ARE WELCOME. Learn about local Sierra Club outings and advocacy activities. The public is very welcome.

CHICKASAW GROUP (Memphis)

Check <http://www.facebook.com/Chickasaw.Group/> for meeting information.

HARVEY BROOME GROUP (Knoxville)

No Submissions

MIDDLE TENNESSEE GROUP (Knoxville)

August 29, 2016 (Monday) - - 6:30 P.M. - **ICO MEETING:** Come join our Nashville Inspiring Connections Outdoors Group as we meet at the Mad Platter restaurant at 1239 6th Ave. North, Nashville. We will discuss this summer's outings for disadvantaged kids, and plans for Fall Saturday outings. New folks welcome. Contact Craig Jervis at cmjervis@comcast.net to make sure the meeting is still on. Put "ICO" in the subject line.

September 8, 2016 (Thursday) - at 7:00 P.M. - **PROGRAM:** "Becoming a Tennessee Naturalist" - Our program speaker, Nancy Garden, will present a program on The Tennessee Naturalist Program, which is an education training course designed to introduce the natural history of Tennessee to interested adults. Nancy will discuss how the program began, what it covers, how participants use their training, and how to participate in the program. Come at 6:30 to socialize, and the program will begin at 7:00 P.M. at Radnor Lake Visitor Center. You must enter Radnor Lake from Granny White Pike, which may involve ignoring your GPS. The program is free and open to the public.

September 20, 2016 (Tuesday) - at 6:30 P.M. LOCAL ISSUES MEETING: Everyone is welcome at this local issues and business meeting. We are in the midst of changing our meeting location, so please contact Charlie at (615) 500-5499 or cahigh1722@aol.com to find out where we will be meeting and to let

him know that you plan to attend. Put "MTG Sierra" in the subject line. We look forward to seeing you.

October 1, 2016, (Saturday) - 8:30 - 4:00 P.M. - "A Sacred Calling to Care for the Earth" workshop, including a keynote address by Matthew Anderson, who is the Director of National Audubon Society's Climate Initiative. The workshop is sponsored by The Cumberland Harpeth Audubon Society, Tennessee Interfaith Power and Light (Nashville Chapter), & Franklin First United Methodist Church Creation Care Ministry. Location: Franklin First United Methodist Church, 120 Aldersgate Way, Franklin, TN 37069 (near the intersection of Franklin Rd. and Mack Hatcher Parkway). To register and for more information: Go to franklinfumc.org (the Franklin First United Methodist Church website), click on "Events." That will take you to a calendar; scroll to Oct. 1 and click on the "Sacred Calling" entry. Cost is \$15 and includes lunch. This is not a Sierra Club event.

October 3, 2016 (Monday) - - 6:30 P.M. - **ICO MEETING:** Come join our Nashville Inspiring Connections Outdoors Group as we meet at the Mad Platter restaurant at 1239 6th Ave. North, Nashville. We will discuss our outings for disadvantaged kids, and training. Contact Craig Jervis at cmjervis@comcast.net to make sure the meeting is still on. Put "ICO" in the subject line.

October 13, 2016 (Thursday) - at 7:00 P.M. - **PROGRAM:** "Tiny Houses" - Our program speaker, David Latimer, a Nashville native and builder, is embracing the tiny house movement. He is convincing many that living in a 300 square foot house makes sense. David will discuss this popular movement, explain the basics of transitioning to a tiny house, discuss the personal and societal benefits, and answer questions. Come at 6:30 to socialize, and the program will begin at 7:00 P.M. at Radnor Lake Visitor Center. You must enter Radnor Lake from Granny White Pike, which may involve ignoring your GPS. The program is free and open to the public.

October 18, 2016 (Tuesday) - at 6:30 P.M. LOCAL ISSUES MEETING: Everyone is welcome at this local issues and business meeting. We are in the midst of changing our meeting location, so please contact Charlie at (615) 500-5499 or cahigh1722@aol.com to find out where we will be meeting and to let him know that you plan to attend. Put "MTG Sierra" in the subject line. We look forward to seeing you.

October 21-23, 2016 - Appalachian Public Interest Environmental Conference (APIEL) - For more information on this conference, go to APEL.org. This is not a Sierra Club event.

November 7, 2016 (Monday) - - 6:30 P.M. - **ICO MEETING:** Come join our Nashville Inspiring Connections Outdoors Group as we meet at the Mad Platter restaurant at 1239 6th Ave. North, Nashville. We will discuss our outings for disadvantaged kids, and training. Contact Craig Jervis at cmjervis@comcast.net to make sure the meeting is still on. Put "ICO"

in the subject line.

November 10, 2016 (Thursday) - at 7:00 P.M. - PROGRAM: "Tennessee's Elephant Sanctuary"

Our program speaker is Rosanne Sietins, who since 2002 has volunteered at The Elephant Sanctuary in Hohenwald, Tennessee. Founded in 1995, the Sanctuary has provided a home to 27 elephants, all retired from zoos and circuses. The Elephant Sanctuary provides these elephants with a natural habitat, individualized care for life, and the opportunity to live out their lives in a safe haven dedicated to their wellbeing. Rosanne will share both photos and stories of this remarkable undertaking. Come at 6:30 to socialize, and the program will begin at 7:00 P.M. at Radnor Lake Visitor Center. You must enter Radnor Lake from Granny White Pike, which may involve ignoring your GPS. The program is free and open to the public.

November 15, 2016 (Tuesday) - at 6:30 P.M. LOCAL ISSUES MEETING: Everyone is welcome at this local issues and business meeting. We are in the midst of changing our meeting location, so please contact Charlie at (615) 500-5499 or cahigh1722@aol.com to find out where we will be meeting and to let him know that you plan to attend. Put "MTG Sierra" in the subject line. We look forward to seeing you.

Cherokee News

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Join our MeetUp --Green Events-- Group:
<http://www.meetup.com/greenhome-107/>

Keep those e-mail addresses coming so you will get our E-News: send your e-mail address to Alice at demetreon1981@gmail.com so you get the News about our Programs and Outings!

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**So Join the Crowd
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Outings

CHEROKEE GROUP (Chattanooga)

The Cherokee Group's Outings and activities are always open to the public and members of the Club from across the state! Pre-registration with the trip leader is a must for all outings. Also check our Meetup - Green Events page for the latest news on outings.

Check out our Facebook and Meetup - Green Events pages for additional activities in the works:

Sept. TBA - Drive Electric Day in Chattanooga

Sept. 24 - Brainerd Mid-Town Festival - We need people to help table!

Sept. 24 - Dedication & Opening of the Sherman Reservation Trail, with the Park Service - We will need people to table here too! Contact Barb Kelly for details, bk1rivers@gmail.com.

September 17 (Sat) - Hooper Bald and Huckleberry Knob - traveling the Cherohala Skyway with easy walking to the tops of Hooper Bald and Huckleberry Knob midway on the road. The Skyway is a 43-mile National Scenic Byway that connects Tellico Plains, Tennessee, with Robbinsville, North Carolina. Opened and dedicated in fall of 1996, this highway starts at 800 ft. in elevation, and climbs over mountains as high as 5390ft at Santeetlah Overlook on the state border, with 21 miles of the Skyway in southeast Tennessee and 15 miles in North Carolina. The road crosses through the Cherokee and Nantahala National Forests, thus the name "Chero...hala." Travelers on the Tennessee side are treated to mile-high vistas, brilliant seasonal foliage, the magnificent splendor of the Cherokee National Forest and the Tellico River. The rugged mountains, sparse human population and diverse habitats of Tennessee's eastern border make it home to an amazing variety of wildlife. There is little evidence of civilization from views that rival - or surpass - any from the Blue Ridge Parkway. Pre-registration required with leader John Doyal, 2ndoutdoorscha@gmail.com.

October 15 (Sat) - Flats Mountain Trail, Citigo Creek Wilderness. The trail starts at the top of Flats Mountain (off the Cherohala Skyway) and follows its ridge downhill to Beehouse Gap, providing spectacular views of the Tellico Ranger District and Citigo Wilderness, including Indian Boundary Lake. Length of hike is approx. 6.1 miles, moderately strenuous, primarily going downhill most of the way. Experienced hikers only. You must carry your own water. Pre-registration required with leader John Doyal, 2ndoutdoorscha@gmail.com.

CHICKASAW GROUP (Memphis)

Time and dates of outings are to be determined. For information check: <http://www.facebook.com/Chickasaw.Group/>

HARVEY BROOME GROUP (Knoxville)

10 Sept (Sat). Dayhike - Shuckstack Fire Tower Loop Hike, GSMNP. This is an 11 mile loop hike starting at Fontana Dam. We will start our hike up the Appalachian Trail to Shuckstack Fire Tower, hiking up about 2000 feet in 3.5 miles, then head east on Lost Cove Trail. This steep trail ends with numerous creek crossings, so be prepared to either get wet feet, or bring water sandals (Crocs, Chacos, etc). The last section is a very pleasant stretch of

Lakeshore Trail, dotted with antique car relics in a few spots. Rated difficult. Preregister with Conrad Ottenfeld: co11505@charter.net; home phone 865-288-0975; cell 256-777-1675 (email preferred).

17 Sept (Sat). Dayhike - Maud's Crack, Big South Fork NRRRA - Biodiversity Tour (Oak Hickory Forest). Maude's Crack is not a risqué as it sounds, rather is a unique way to hike into the No Business gorge in the Big South Fork National River & Recreation Area. We will complete a 6 mile loop from Terry Cemetery that includes Maude's Crack Overlook, No Business, John Muir to John Muir Overlook, and Longfield Branch trails. Hike is rated Moderate. Driving distance 95 miles one way. Preregister with Mac Post: 865-806-0980; mpost3116@aol.com (email preferred).

24 Sept (Sat). Dayhike - Sugarland Mountain Trail, GSMNP. The "Hiking Trails of the Smokies" (aka, the brown book), describes hiking the Sugarland Mountain Trail from top to bottom as "...a long, leisurely delight". This will be a pleasant mid-summer hike. A few small uphill sections, otherwise, this 12 mile hike is predominantly all downhill, dropping about 3600 feet. We will meet at the endpoint for this hike, the parking lot on Little River Road a few miles west of Sugarland Visitor Center (the first trailhead parking lot west of Sugarland Visitor Center), across the street from the Laurel Falls Trailhead, then shuttle up to the trailhead on Clingmans Dome Road. Although this hike is not especially difficult, it is still rated DIFFICULT at 12 miles, and the long downhill sections can bother those with knee problems. Preregister with Conrad Ottenfeld: co11505@charter.net; home phone 865-288-0975; cell 256-777-1675 (email preferred).

1 Oct (Sat). Canoe/kayak float - French Broad River. This go-with-the-current float covers 15 river miles from Hodges Ferry to Cruze Landing. About 4 miles of the trip is through the Seven Islands State Birding Park. Though far from pristine, this river does have some interesting sights and a bit of wildlife (and some not-so-wild life). There may be some shoal water, but no whitewater. Basic canoe/kayak skills are required. Adverse wind conditions are another possible "hazard." Sorry but we cannot provide boats, so you will have to contact a local outfitter and make your own arrangements for boats, paddles, and pfd's. One-way drive: 25 miles. Preregister with Ron Shrieves at 922-3518 or ronshrieves@gmail.com (email preferred).

8-9 Oct (Sat-Sun). Backpack - Benton MacKaye Trail, Cherokee National Forest, Tellico District. Although lesser known than the Appalachian Trail, the Benton MacKaye Trail is a long trail that more or less parallels the AT in Georgia and southern Tennessee, stretching 288 or so miles from Springer Mountain in GA to Davenport Gap in TN. We'll be doing a short and fairly easy section from Waucheesi Bald and Six Mile Gap near the Upper Bald River Wilderness Study Area, to Unicoi Gap to the south near Coker Creek. A highlight will be visiting the historic Doc Rogers house at Tate Gap, where the stone remains of the building resemble an Indiana Jones archaeological site. We'll hike only 2.3 miles on Saturday to a camp near Tate Gap, and then 4.4 miles on Sunday, all mostly downhill. Rated Easy. Preregister with Will Skelton: H 523-2272; C 742-2327; whshome@bellsouth.net

10 Essentials for Hiking



Sierra Club outings offer a variety of wilderness and near-wilderness experiences. It is important to realize that while all trips are guided by a leader, it is ultimately the responsibility of the individual to operate in a safe manner. To this end, the following is a list of essential items which should be modified according to the particular type of outing. These are:

1. Adequate map
2. First aid kit
3. Compass
4. Rain gear
5. Extra clothing (it is a good idea to always have a wool hat)
6. Matches
7. Knife
8. Flashlight
9. Extra food, water
10. The tenth essential: You decide what is the most important thing to bring!

(email preferred).

15-16 Oct (Sat-Sun). Backpack - Panthertown Valley, Nantahala National Forest. We will explore several waterfalls and granite domes of this 6700-acre section of the Nantahala NF. The 3600-foot valley is unusual in that it is relatively flat by southern Appalachian standards and the mountain walls surrounding it are quite steep. Hiking distance totals about 15 miles with some being off-trail; rating is moderate. Driving distance is about 160 miles each way. Pre-register with Rob Davis: 865-202-6661; hikinrob@charter.net (email preferred).

22 Oct (Sat). Dayhike - Boogerman Loop, GSMNP. Biodiversity Tour (Mixed hardwoods). We will hike a 6.6 mile loop that includes the Boogerman Trail and a section of the Caldwell Fork Trail. Boogerman contains a large section of old-growth forest including the Boogerman White Pine, the tallest tree in eastern North America. There are a couple of stream crossings so bring water shoes. The once heavily settled Cataloochee Valley is special this time of year when the elk are bugling. Rated easy to moderate. One way driving distance is 86 miles. Preregister with Mac Post: 865-806-0980; mpost3116@aol.com (email preferred).

29 Oct (Sat). Dayhike - Honey Creek, Big South Fork NRRRA. This is a rather challenging 5.6 mile loop trail. Originally, it was one of the ten Bowater Pocket Wilderness Areas and is now one of two state natural areas located within the Big South Fork National River and Recreation Area. The trail is very rugged and requires crossing small creeks, climbing a series of ladders up and down the bluff, scrambling through boulders, and hiking up the Honey Creek drainage. The trail includes a number of waterfalls, a spectacular rockhouse, and one of the best views from an overlook 250 feet above the South Fork of the Cumberland River. It is one of the best trails on the Cumberland Plateau. The hike is difficult and requires about 5 to 7 hours to complete depending on how much time is spent enjoying the trail. The hike is rated moderate to difficult. The driving distance is about 75 miles from West Knoxville. Preregister with BJ and Bob Perlack: perlack@aol.com; 229-5027.

MIDDLE TENNESSEE GROUP (Nashville)

We have an active outings schedule and want you to come along! Many times our outings are planned too late to be included in this newsletter. To check out our outings, please click on the outing of choice at <http://www.meetup.com/Middle-Tennessee-Sierra-Club-Outings-and-Adventures/events/calendar/>

A New Shared Vision for Trade Justice

By Anthony Torres

We are at a critical moment in the fight against the Trans-Pacific Partnership (TPP), a toxic trade deal negotiated in secret between the United States and 11 other Pacific nations, which would benefit multinational corporations at the expense of working people and our environment. Opposition to the TPP has reached an unprecedented high, with millions of Americans, thousands of civil society organizations, and both Presidential candidates opposing the pact. Here is some context to help put in perspective how we got to this place and what it means for our fight to #StopTPP.

People are angry and rightly so. For the past several decades, workers have been forced to work more for less pay, U.S. manufacturing has been gutted, inequality has increased, and the rich have become richer. There are many reasons for this: corporate-driven globalization, privatization of public services, cuts to social safety nets, and trade rules, too.

NAFTA, for example, has led to greater income inequality among workers and has become a prized instrument through which corporations protect their profits

by challenging social and environmental protections. TransCanada's recent NAFTA suit against the U.S. government for rejecting the Keystone XL pipeline demonstrates how far companies will go to undermine our hard-fought wins. The TPP would expand this model of investor-state dispute settlement (ISDS) by granting thousands of new firms, including major polluters, the right to private tribunals designed to compensate them for policies that threaten their investments.

Sadly, false idols like Donald Trump hope to harness this anger for their own self-interest. But their answers, rooted in racism and xenophobia, will make things worse, not better. Instead, we must act from a place of hope and we need positive solutions aimed at the root causes.

It doesn't have to be this way. We can have an economy and a movement that fights for our climate and our communities, for immigrant justice and racial justice, for workers and young people. To do this, we must articulate what we believe in and what we do not. The trade debate taking place right now on the national stage offers us an opportunity to say no the status quo, no to the TPP, and yes to a new era of trade that

works for all.

It is our utmost priority as organizers, thinkers, and builders to reject the bad, embrace our diverse communities and identities, and define a clear and shared vision for a better future. We need to advance solidarity and equity rather than the interests of fossil fuel companies and the competition of billionaires. To start, by stopping the TPP, we can usher in a new approach to trade that articulates our shared values.

A just trade model means promoting community-oriented and community-owned renewable energy solutions. It means eliminating the right of investors to challenge social and environmental justice through undemocratic tribunals. It means respecting indigenous rights to their ancestral lands and providing a living wage to all workers no matter where they come from or where they are born.

In order to take down the TPP and achieve a more just, equitable, and sustainable world, we will need the voices and the power of all those affected by pollution and prejudice. Let's unleash our collective power and unite behind a bold vision for trade justice.

Voting Justice is Environmental Justice

By Courtney Hight

This past Saturday was the 51st anniversary of signing of the historic Voting Rights Act (VRA). It was signed into law in 1965, by President Lyndon Johnson, with bipartisan support. The Voting Rights Act outlawed discriminatory and racist voting restrictions, such as literacy tests and poll taxes, which were established in the South soon after the Civil War to deliberately make it harder, and in some cases impossible, for African Americans to vote.

While we are celebrating this historic civil rights victory, unfortunately the power of the VRA has been limited. The 2016 election will be the first election without the full protection of the VRA. In 2013 the Supreme Court gutted a key provision of the VRA. States that had a long history of intentionally suppressing the vote of African Americans and all communities of color, no longer had to have their state voting laws approved by the Department of Justice. Within hours of the Supreme Court's decision, states with a long history of discrimination passed sweeping laws that limited entire communities from accessing the ballot box.

But recently, we had some good news. In the last two weeks, courts have struck down six different restrictive and racist voting laws. Laws in North Carolina, Michigan, Texas, Wisconsin, North Dakota and Kansas. All of these laws had been put in place by Republican-controlled legislatures and targeted African-American voters, Latino voters, college students, and low-income Americans.

In North Carolina, a federal court struck down the state's restrictive voter ID law that unfairly targeted African Americans and college students. The court also reestablished an entire week of early-voting, allowed for same-day voter registration and out-of-precinct voting, and assured that young people could pre-register to vote.

Both Texas and Wisconsin experienced



victories limiting their strict voter ID laws. Under Texas' voter ID law, almost 600,000 Texans did not have the proper ID to vote. You could use a gun license to vote, but not a university-issued college ID. In Wisconsin, a federal court ordered that student IDs were considered legitimate identification when voting and, if no identification could be obtained before the elections, voters are allowed to sign an affidavit.

Whether it's a young person in North Carolina or a college student in Texas, every person deserves the right to vote and the right to clean air and water. Sadly, many of the same low-income communities of color that are targeted with voter suppression tactics are simultaneously impacted by environmental injustice. They are often home to disproportionate environmental hazards such as toxic waste sites, landfills, coal plant emissions and their consequent health risks. To make matters worse, many of these communities lack job opportunities, quality education, and tend to be targets of racial profiling and police brutality. By restricting

the people of these communities access to the ballot box, their voices are being silenced. Their ability to stand up to these other injustices and call on their elected officials to protect their families and communities is restricted.

For the last three years, the Sierra Club has mobilized our 2.4 million members and supporters alongside our allies at the NAACP and across the civil rights community, organized labor, and a swath of organizations calling on Congress to reauthorize and strengthen the Voting Rights Act. While our federal courts have taken action to strike down some of the most discriminatory and racist voting laws, there are still 15 states with new voting restrictions in place for November. Plus, the landscape will continue to change as challenges move up through various courts. We need a strong Voting Rights Act now more than ever. Join us in demanding Congress take action.

Sign the petition at <https://www.addup.org/campaigns/tell-congress-to-restore-the-voting-rights-act>

Fight for the Future in the Land of the Midnight Sun

By Caleb Heeringa

Alaska is a nature lover's mecca - a seemingly endless expanse of majestic mountains, glaciers, forests, rivers, and oceans that includes up to 32 distinct ecosystems. That variety, and the state's position in the rapidly warming Arctic puts it at the front lines of the fight against climate disruption.

The predictions of a previous generation of climate scientists - rising oceans, rapid warming in the Arctic, widespread forest fires - are now reality for Alaska residents. But despite this new reality, the fossil fuel industry continues to push new coal and oil projects, banking on the state's immense natural resources and its long history of having a resource-extraction economy.

Susana Reyes, secretary on the Sierra Club's Board of Directors, recently traveled to Alaska to get a first-hand look at the effects of climate change on the state and connect with leaders in the state's Sierra Club chapter. Reyes, who works as Senior Sustainability Analyst for the Mayor's Office in Los Angeles, visited many of the same locations that President Barack Obama visited during his well-documented Alaska trip in 2015, including a trip to see the rapid retreat of Exit Glacier in Kenai Fjords National Park.

In talking to Alaskans from many walks of life, Reyes said she was struck by the predicament they find themselves in. The state is heavily dependent on fossil fuels - nearly 90 percent of the state's general fund budget comes from royalties on oil sales, allowing it to keep the rest of its taxes low or non-existent. As the dirty fuels industry declines, those funding sources are running dry, moving many Alaskans to take a harder look at the cost of fossil fuel extraction. Additionally, more and more Alaskans are recognizing the changing climate and what it means for their way of life.

"Alaskans love their state and appreciate all the natural beauty, but they're in a bit of a conundrum," Reyes said. "They have been really reliant on oil revenues and there is a lot of support for the fossil fuel industry

locally."

Multiple coal extraction projects are pending in Alaska, including:

- Chuitna Mine, which would be the largest strip mine in state history, 45 miles away from Anchorage. More than 13 miles of Middle Creek, a salmon spawning stream, would be removed, potentially decimating wetlands home to all five species of wild Alaskan salmon.
- Wishbone Hill Mine, which is being pursued despite a permit that is more than 25 years old. If completed, this mine would truck coal through several communities in the increasingly populated Mat-Su Valley, including Chickaloon Native village and the Ya Ne Dah Ah School.

Reyes said Alaska is a perfect example of the value of building broad coalitions that take into account issues of environmental justice and equity. The state's Native populations are some of the most at-risk of being displaced and having their traditional way of life forever altered by climate change. With sea levels on the rise, the Environmental Protection Agency is proposing to relocate several coastal communities further inland, which has drawn concerns from locals that rely on subsistence fishing to feed their families.

"You're talking about dividing families - parents will have to be away for weeks at a time fishing while their children go to schools further inland," Reyes said. "This really represents a threat to their livelihood. It's not fair that these communities should have the bear the burden of generations of our fossil fuel use."

Despite the hurdles of working in a state where fossil fuels have such deep roots,

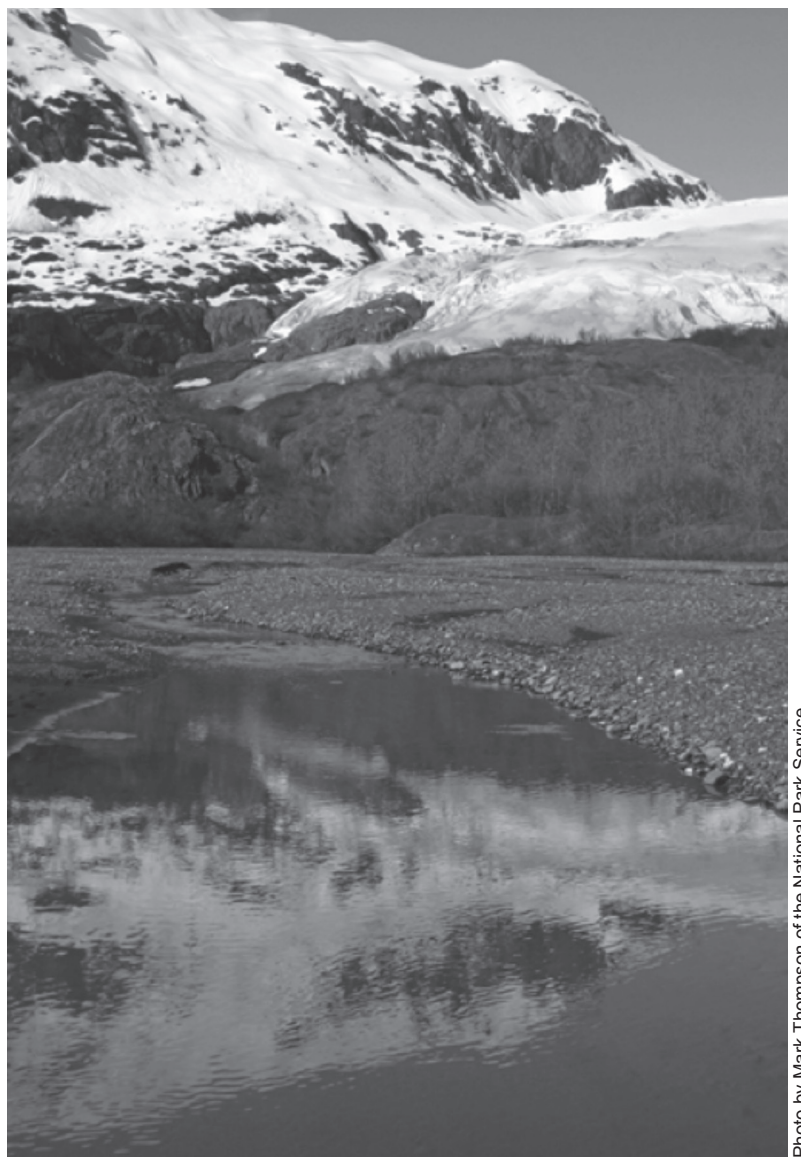


Photo by Mark Thompson of the National Park Service.

Reyes said she left the state optimistic about what can be accomplished by building grassroots coalitions that include people who can bring their own passions and perspectives to the fight against fossil fuels.

"We need to build a big tent that has people from every walk of life - people of color, faith communities, young people," Reyes said.

"There's collective desire out there to build a better future for the next generation. We just need to organize that and create the political will to make a change."



From left to right: Laura Comer, field organizer for Alaska Beyond Coal; Susana Reyes; Russ Maddox, longtime Seward resident and former Alaska Chapter executive committee member; Lawson a LeGate, National Leadership and Capacity Building team; Griffin Plush, Interpretative Ranger, National Parks Service and Sierra Club volunteer.

Alaska Chapter leaders met Susana for dinner before a weekend planning retreat.



Fossil Free Finance: Shift Trillions. Power Billions.

By Maura Cowley

Summer 2016 has been one for the history books.

Simone Biles. Katie Ledecky. Michael Phelps. Usain Bolt. As these athletes continue to blow past record after record at the summer Olympics in Rio de Janeiro, the rest of the world is watching and desperately trying to stay as cool as possible. With 2016 poised to be the hottest summer ever, we're not just seeing records being broken in Rio: 10 weather records broken in Washington, D.C. this week, "feels-like" temperatures of 164 degrees in Iran and 159 degrees in Iraq in August, and a steaming 124 degrees in India, the highest ever.

Olympic records are something to celebrate. Heat records are not. Temperatures like the ones we've seen this summer are deadly and continue to soar as a result of generations of fossil fuel consumption. It's clearer than ever before that we need massive and immediate investments in clean, renewable energy. Yet governments and international financial institutions around the world continue to pour trillions of dollars into the very industries that are wrecking our climate -- Big Coal, Oil, and Gas.

That's why the Sierra Club is launching the Fossil Free Finance Campaign: it's time to end all fossil fuel investments and shift the world's financial resources to smarter cleaner, renewable energy investments. The campaign aims to shift the trillions and power the 1.2 billion people currently living beyond the reach of the current fossil fuel-centric grid.

In December 2015, world leaders came together and adopted the Paris Agreement, which set a global temperature goal of 1.5 degrees and established the objective of "making finance

flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development." It's time for world leaders to act on those commitments by taking swift action to end fossil fuel subsidies -- the investments governments and public institutions give to Big Coal, Oil, and Gas to keep them competitively priced -- once and for all.

So why do world leaders continue to subsidize the fossil fuel industry to the tune of \$5.3 trillion annually?

It's clear that these investments are wreaking havoc on millions of people around the world who live with the daily consequences of climate destabilization. The Fossil Free Finance campaign will be calling for a bold new energy finance paradigm -- stop financing the dirty and dangerous fossil fuel industry and shift those trillions to clean energy by 2020.

We know that this is a big, bold ask to make of world leaders. But we can, and we must, come together to power the world with clean energy. We don't expect the fossil fuel industry to hand over their public financing without a fight, so we're ready to push hard to make this happen. Over the course of this campaign, we'll be calling on U.S. leaders who are talking the climate action talk to walk the walk by making bold commitments to end fossil fuel subsidies and financing in the U.S. and internationally. We'll be urging international financial institutions like the World Bank and the Export-Import Bank to lead the world by ending their financing of fossil fuels. And we'll be at every international venue, demanding world leaders commit to phasing out fossil fuel subsidies and financing by 2020. This is an all-hands-on-deck moment, and we're all in.

To start, we're launching the Fossil Free Finance Campaign as leaders from the G20 nations prepare to convene in China for their annual summit. The G20 represents the world's largest economies and, in turn, is responsible for subsidizing over \$440 billion in fossil fuels each year -- which is more than four times the global investment in clean energy -- and accounts for 74 percent of the world's heat-inducing, climate-shifting greenhouse gas emissions.

In 2009, leaders of the world's largest economies committed to phasing out government fossil fuel subsidies at the G20 summit. But seven years later, we're still waiting for G20 leaders to put their money where their mouth is.

Join us at <https://sierra.secure.force.com/actions/National?actionId=AR0052117> and join the Fossil Free Finance Campaign to push G20 nations to end fossil fuel subsidies by 2020, and get ready to demand governments and financial institutions around the world rapidly phase out fossil fuel financing and subsidies and shift to financing clean, renewable energy.

Just imagine what the world would look like if the \$5.3 trillion currently subsidizing a dirty, dangerous, and increasingly outdated energy industry was instead shifted to the clean, sustainable, and modern energy infrastructure we need to avert the climate crisis.

It's a shift we need and a shift that can't come soon enough. With the climate crisis worsening by the day, we need a massive, rapid, and historic shift in the way we invest in our clean energy economy. And if we're successful, by the time the summer Olympics are back in 2020, the next record we'll be breaking is in global clean energy growth.

Lummi Nation Prepares Totem Pole Journey to Continue Highlighting Fossil Fuel Risks

By Mary Anne Hitt

The Lummi Nation may have won a major victory in their long struggle to block a coal export terminal slated for their treaty protected fishing grounds in Washington State, but they aren't finished raising awareness about the threats fossil fuels pose to their region. This week, Lummi tribal members will embark once again on a Totem Pole Journey, a profound and powerful expedition through communities threatened by fossil fuel development and export. And as they travel, the Lummi will continue to shine a light on the risks of fossil fuels and unite with partners including environmental organizations, faith groups, indigenous communities and community leaders.

This year's Lummi Nation House of Tears Carvers 4,865-mile To-

tem Pole Journey will not only celebrate recent progress, especially the decision by the Army Corps of Engineers to deny the permit for a coal export terminal at Cherry Point, but it will also inform the public about efforts to expand fossil fuel exports and the catastrophic impacts that would have on local communities and Native Nations across the U.S. and Canada. The Lummi Nation also just announced that they're altering the route this year to meet up with the Standing Rock Sioux, who are currently protesting the Dakota Access Pipeline.

This journey provides a great opportunity to share the "cradle-to-grave" impacts of coal and oil - extracted in the Midwest, transported via rail through dozens of rural communities to the West Coast and via tankers to Asia, where it would be burned and released into a rapidly warming atmosphere.

After successfully asserting their treaty rights to stop the proposed Cherry Point coal export terminal earlier this year, there's still much work to do. A similar export terminal, Millennium Bulk Terminals, is under review in Longview, Washington, along the Columbia River. Nearby in Vancouver, Washington, the Tesoro Savage oil export terminal would see 360,000 barrels of Bakken crude oil a day. Just two months ago, an oil train derailed and ignited near Mosier, Oregon, narrowly missing the small town and the Columbia River but contaminating the area's drinking water.

The Sierra Club is proud and honored to stand in solidarity with these Tribal Nations in the fight against coal and oil exports in the Pacific Northwest. Over the past several years, we've joined thousands of Northwest activists in packing public hearings and rallies to speak out against dirty fossil fuels.

With international demand for coal and oil in decline and clean renewable energy like wind and solar getting cheaper and more efficient, building new fossil fuel infrastructure is a bad investment for our economies and environment.

I encourage you to follow along with the Lummi Nation's Totem Pole journey to learn more. Check out the journey's Facebook or web site (<https://totempolejourney.com/>) for photos and dispatches from the road.



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