

TheMackinac

PUBLICATION OF THE SIERRA CLUB'S MICHIGAN CHAPTER • SPRING/SUMMER 2021

Lighting Up the Fight

By Gail Philbin, Chapter Director

For there is always light / If only we're brave enough to see it / If only we're brave enough to be it.
--"The Hill We Climb," Amanda Gorman

Michiganers are uniquely blessed to be surrounded by abundant fresh water from four Great Lakes in a state filled with great natural beauty. In this unpredictable period, we're also lucky to be led by a trio of women in government who have taken strong stands for the environment, public health and democracy.

Gov. Gretchen Whitmer, Attorney General Dana Nessel and Secretary of State Jocelyn Benson have proven "brave enough to be the light" in this dark era, the kind of leaders we hoped for when endorsing them in 2018. On issues that Sierra Club cares about such as protecting the Great Lakes, those three "women from Michigan" have taken bold action, unlike their predecessors.

Whitmer and Nessel have brought a real fight to Canadian oil giant Enbridge on Line 5, suing to shut it down and revoking a 1953 easement to trigger a May shutter date. In the face of armed protests outside her home, Benson preserved the sanctity of our national election process by certifying the state's results. These actions took real courage in a state where anti-government extremists plotted to kidnap the governor and armed protesters stared down Lansing's lawmakers long before the Jan. 6 insurrection at the U.S. Capitol.

Elected officials who join our battles are vital to our success, but people like you can also be the light we need in these difficult times. In this Mackinac, you'll learn how you can help hold elected officials accountable, advocate for good policy and legislation and strengthen democracy as



The three women at the top of Michigan's government have proven a force to be reckoned with when it comes to protecting the environment and democracy in Michigan. In particular, the efforts of Nessel and Benson to hold people accountable after the November elections has attracted national attention.

well as support our work on Line 5 (p. 9-11) and other issues such as:

- Transitioning communities and utilities from dirty to clean energy and fighting climate change. pp. 8-9
- Finding water infrastructure funding solutions to assure safe, accessible, affordable water for all. p. 12
- Addressing storm water pollution in Detroit through green infrastructure and Rain Gardens to the Rescue. p. 6
- Advocating for good forest management on state and federal lands. p. 5
- Fighting attempts to water down the state's permit governing factory farm pollution. p. 7

And we're pleased to announce another way you can make a difference! Our volunteer-led Executive Committee has pledged \$10,000 to match new or increased gifts this year, doubling the power of your contribution this spring. Learn more on p. 15!



Explore, enjoy and protect the planet.

TheMackinac

SPRING/SUMMER
2021

In the Spotlight

1 Lighting Up The Fight 3 Moving from Spectator to Participant 3 Support the Work of Sierra Club 3 Nomination Alert

Group Info

4 Group Information

Protect & Restore Michigan's Biodiversity

5 Sierra Club Fights To Keep Wolves On Endangered Species

Protect & Restore Great Lakes Ecosystem

6 Detroit! Sierra Club Great Lakes, Great Communities Program 6 Sierra Club Welcomes Elayne Elliot 7 2020 Factory Farm Permit On Hold 7 Persisting Against PFAS

Mitigate Climate Change

8 Moving Michigan Beyond Coal to Clean Energy 9 The Battle Over Line 5 Escalates 9 A Time for Change 9 In New Role, Sarah Tresedder

Democracy In Action

10 Legislative Action Moves Into 2021 10 Support the Work of Sierra Club Michigan Legislative Campaign

Environmental Justice

12 Sierra Club Scores Victory Over Polluters 12 Water For All Michigan

Chapter Awards

13 Secretary of State Jocelyn Benson is Environmentalist of the Year

2020 Annual Report

14 Goodbye, 2020

Supporting Your Chapter

15 In Memory Jeffery A. Nystuen 15 Re-Memorializing Harold Stokes' Bequests 15 Planned Giving 16 Sierra Club's Michigan Legacy Council

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Moving from Spectator to Participator - My Journey

By Deitra Covington, Co-Chair, Michigan Chapter Executive Committee

Reflecting on my early years with the Sierra Club, I find that presently I am enjoying my participation within this organization at a greater level. For many years on the Michigan Chapter's Executive Committee (ExCom), I sat as a "spectator" with the classification of an At-Large member. It has always been an honor to be a member of the ExCom in Michigan but I did not "feel" like I was contributing much to the group.

I was contributing at the local level in River Rouge and zip code 48217 (Southwest Detroit) but not at the state level. This local contribution came in the form of working on securing air monitors for locations in my community, setting up community events to heighten awareness of air, water and land atrocities that were affecting the health of our residents and serving as a member on the Downriver Transition Team, which took a close look at the consequences surrounding the closing of the River Rouge DTE plant.

In addition to these local activities, I had the opportunity of being appointed by the Michigan Chapter to be the Alternate Delegate to the Sierra Club Council of Club Leaders (CCL). As a representative for the state of Michigan to the national Sierra Club, I became a "participator" on the Chapter's ExCom. Since that appointment, my participation has grown within the ExCom: state co-chair, Equity/Race and Privilege Workgroup facilitator and CCL ExCom member.

As co-chair I am looking forward to ONBOARDING our newly elected members to the ExCom. I want to make sure that they are aware of the vast opportunities that are available and that they can also be "participators" and engage in a myriad of exciting adventures available through the Sierra Club of Michigan.



Deitra Covington
Co-Chair, Michigan
Chapter Executive Committee

August 9 Deadline to Submit Nomination Petitions for Chapter Executive Committee Election

Each fall Sierra Club members in Michigan elect members of the Michigan Chapter Executive Committee, the governing body overseeing the work of Sierra Club in Michigan. In 2021, four two-year, At-Large seats on the Executive Committee are up for election. Members can seek nomination by requesting consideration by the Nominating Committee or by submitting a petition with the signatures of at least 50 Michigan Sierra Club members no later than August 9. Please contact the Nominating Committee Chair, Deitra Covington, at dlcporter09@gmail.com with any questions or for additional information.

SUPPORT THE WORK OF THE SIERRA CLUB MICHIGAN CHAPTER

Enclosed is my/our gift to the Sierra Club Michigan Chapter:
_____ \$250 _____ \$100 _____ \$50 \$_____ Other

Give online at www.tinyurl.com/supportMISC

Your donation helps provide the flexible funding Sierra Club needs to successfully advocate for Michigan's Great Lakes, wild heritage, and clean energy future.

Your contribution to Sierra Club is not tax-deductible; it supports our effective, citizen-based advocacy and lobbying efforts. If you prefer to make a tax-deductible gift to support our work, call Development Director Jan O'Connell at 616-956-6646 to learn how.

Please send your gift to Sierra Club Michigan Chapter,
109 E. Cesar Chavez Avenue, Lansing, MI 48906

Instead of a check, please charge my credit card (VISA or MC) \$_____.

Card # : _____ Exp. Date: _____

Name: _____

Address: _____

Phone: _____

Email: _____

THINK GLOBALLY, AND GET ACTIVE WITH YOUR LOCAL SIERRA CLUB GROUP!

Sierra Club is the largest grassroots environmental organization in the country, and the Michigan Chapter's 10 regional Groups and Committees host outings, political and conservation activities, and informational programs. Members and supporters are invited to attend outings and meetings —everyone is welcome! For inquiries about activities in your area, you can also contact gail.philbin@sierraclub.org.

Sometimes people participate in a Chapter Group other than the one serving the county in which they live. If this is true for you, it's important we have this information because 1) Groups get funds based on their member numbers, and 2) Groups send info to their members through lists based on their member home addresses. To change your designated Group, please contact Sierra Club National's Member Care 415.977.5653 or member.care@sierraclub.org



Clearwater Conservation Committee / CCC

COUNTIES: Antrim, Benzie, Crawford, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Otsego, Roscommon and Wexford
FACEBOOK: Clearwater Conservation Committee
TWITTER: @NCMIClearwater
EMAIL: rlenz2url@gmail.com
VICE CHAIR: Charlie Weaver • ctejedor@copper.net

Greater Jackson Area Committee / GJA

COUNTIES: Jackson
EMAIL: SierraClubJackson@gmail.com
WANTED: Local folks interested in helping us build our outings and membership. If you're interested, email us at: sierraclubjackson@gmail.com

Crossroads Group / CG

COUNTIES: Livingston and western Oakland
MEETS: at group leader homes in Livingston County or West Oakland Counties (first Thurs of the month)
WEBSITE: sierraclub.org/michigan/crossroads
FACEBOOK: Crossroads Group Sierra Club
CHAIR: Lee Burton, 810-231-9045 or lee.burton@michigan.sierraclub.org
VICE CHAIR: Lee Anzick • leeanzick@gmail.com

Greater Grand Rapids Committee / GGRC

COUNTIES: Kent and Ottawa
FACEBOOK: Sierra Club Greater Grand Rapids
EMAIL: ggrcom@michigan.sierraclub.org
CHAIR: Marialyce Zeerip • zeeripmaz@yahoo.com

Huron Valley Group / HVG

COUNTIES: Washtenaw, Lenawee and Monroe
MEETS: in Ann Arbor
WEBSITE: sierraclub.org/michigan/huron
FACEBOOK: Sierra Club Huron Valley Group
EMAIL: HVGSierraClub@gmail.com
CHAIR: Jason Frenzel • a2jasonfrenzel@gmail.com
VICE CHAIR: Anne Brown • aasbrown@gmail.com
OUTINGS CO-CHAIR: John Metzler • johnmetz@applecon.com
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Nepessing Group / NG

COUNTIES: Genesee, Lapeer, and North Oakland
MEETS: at Mott Community College in Flint
WEBSITE: sierraclub.org/michigan/nepessing
FACEBOOK: Sierra Club Nepessing Group - MI
CHAIR: Mike Buza • theoriginalzuba@yahoo.com
VICE CHAIR: Suzanne Lossing • slossing@hotmail.com

South of the Straits Network / SSN

COUNTIES: Charlevoix, Cheboygan, Emmet and Presque Isle
MEETS: Third Wednesday of the month from 5:30-7:00 at EMS Station 1 1201 Eppler Rd, Petoskey
FACEBOOK: South of the Straits Sierra Club
CHAIR: Dottie Hawthorne, SouthofStraits@michigan.sierraclub.org

Southeast Michigan Group / SEMG

COUNTIES: Wayne, St. Clair, Macomb, Oakland
MEETS: Elks Club, 2401 E. Fourth, Royal Oak
WEBSITE: sierraclub.org/michigan/semg
FACEBOOK: Sierra Club Southeast Michigan Group
CO-CHAIR: Garrett Dempsey • garrett.dempsey@sierraclub.org
CO-CHAIR: Jerry Hasspacher • jhasspac@gmail.com

Southwest Michigan Group / SWMG

COUNTIES: Berrien, Branch, Cass, St. Joseph, Calhoun, Kalamazoo, Van Buren, Allegan and Barry
MEETS: in Kalamazoo
WEBSITE: <https://swmgsierra.org>
FACEBOOK: SWMG Sierra Club
TWITTER: SierraSwMiGroup
CHAIR: Kristi Lloyd • auntkiki@yahoo.com
VICE CHAIR: David Benac • dbenac24@gmail.com
STOP EXCESSIVE EXPENSE for the SWMG and **LESSEN YOUR CARBON FOOTPRINT** by letting us know that you'd like to eliminate all notifications and ballots for elections via US Postal Service. All you need to do is notify us through our website at www.swmgsierra.org and click on the contact us tab or email_admin@swmgsierra.org

Three Lakes Group / TLG

COUNTIES: Chippewa, Mackinac, Luce and Schoolcraft
MEETS: in Sault Ste. Marie
WEBSITE: tlgsierraclub.org
FACEBOOK: Three Lakes Group of Sierra Club
CHAIR: Roger Blanchard • blanchardclimate@gmail.com

Meetup With the Sierra Club

Meetup is a great way to check on the latest events sponsored by your local Sierra Club entity. Find the meetup page for your local group or committee below:

- www.meetup.com/Sierra-Club-Southwest-Michigan/
- www.meetup.com/Sierra-Club-South-of-the-Straits/
- www.meetup.com/Sierra-Club-Three-Lakes-Group/
- www.meetup.com/Sierra-Club-Huron-Valley/
- www.meetup.com/Sierra-Club-Greater-Grand-Rapids-Committee-Meetup/

- www.meetup.com/Sierra-Club-Nepessing-Group-Michigan/
- www.meetup.com/Metro-Detroit-Outdoors-Hiking-SEM-Group/
- www.meetup.com/Sierra-Club-Crossroads-Group/
- www.meetup.com/SierraClubClearwaterGroup/
- www.meetup.com/Metro-Detroit-Outdoors-Hiking/

Sierra Club Fights To Keep Wolves On Endangered Species List

By Marvin Roberson, Forest Policy Specialist

The Trump administration did a lot of damage on the way out the door. One of the worst decisions occurred on Jan. 4, 2021, to remove wolves from the protection of the Endangered Species Act (ESA).

Gray Wolves (*Canis lupus*) once ranged throughout most of North America. They were hunted, trapped and exterminated in the continental U.S. until almost none remained. Consequently, in 1978 the U.S. Fish and Wildlife Service listed wolves as endangered in the lower 48 states. This gave wolves in the U.S. total legal protection from hunting or killing of any kind.

Since then, wolves have rebounded in some areas. In the Upper Great Lakes, wolf numbers have reached, and in some cases, exceeded, the recovery goals (see sidebar for Michigan wolf status). In the northern Rockies, wolves have increased in numbers as well.

However, in most of the historic range of wolves in the U.S., there are no wolves.

None.

And yet the Trump administration declared wolves as “fully recovered” over their entire range. The historic range of wolves includes over 30 states in which there are currently zero resident wolves. This decision means that if wolves do begin to recover in those states, they will be vulnerable to hunting and killing rather than protected and allowed to actually fully recover.

In addition, removal from the ESA takes management responsibilities away from the U.S. Fish and Wildlife Service and gives it to the states, many of which are actively hostile to wolf recovery. Some, such as Wyoming, have Wolf Management Plans which essentially amount to wolf elimination plans.

On Jan. 14, the Sierra Club, along with partner groups, filed a lawsuit to stop the delisting of wolves across the U.S. It is simply incomprehensible to claim that wolves are “recovered” in states where there are no wolves.



PHOTO CREDIT: TRACY BROOKS COURTESY OF MISSION WOLF & USFWS

Wolves in Michigan

At last count, Michigan had approximately 650 wolves. These are all in the Upper Peninsula which has essentially reached carrying capacity for wolves. The northern Lower Peninsula was part of the wolves' historic range in Michigan. While there have been some sightings in the Lower Peninsula, there is no firm evidence of resident wolves there.

With the delisting of wolves from the ESA (which is in effect until and unless our lawsuit is successful), states are responsible for management of wolves.

Michigan created the Wolf Management Plan in 2013. Sierra Club was on the Wolf Management Roundtable, which crafted that plan. The Michigan DNR plans to update the 2013 Plan this year. Sierra Club will be represented on the Wolf Advisory Council, which will be charged with updating the plan.

Take Action!

The Michigan Senate is pressuring state wildlife managers to open up a hunting season on gray wolves after last-minute Trump administration removal from the federal Endangered Species Act. Send a message to the Michigan Natural Resources Commission urging them to resist political pressure for a wolf hunting season and to remain committed to updating the Michigan Wolf Management Plan and getting public input before making any significant changes. Email NRC@michigan.gov

Detroit! Sierra Club's Great Lakes, Great Communities Program

By Erma Leaphart, Healing Our Waters Coalition, MI Co-Lead

Experience has shown that the success of a program is strongly influenced by the expertise and passion of a dedicated staff and the generosity and spirit of its volunteer leaders – this is certainly true with Sierra Club. With this in mind, it is a pleasure to announce the hiring of Elayne Elliott as the new Detroit-based Green Stormwater Infrastructure (GSI) Community Organizer.

Elayne comes to us from the Detroit Riverfront Conservancy where she was public spaces coordinator. She was also an intern with Sierra Club's Great Lakes Program where she served with distinction. We acknowledge and thank our previous GSI organizer, Quentin Turner, who accepted a position with Common Cause.

Due to COVID-19 restrictions, we are engaged virtually with these City of Detroit/local initiatives: Stormwater Hub Workgroup, Reforestation Strategy and Sustainability Action Agenda. We are also engaged with the Detroit City Council's Green Task Force Water Committee; People's Water Board; Wayne State University – Healthy Urban Waters and Microplastics Advisory Groups and at the state level Michigan Water Table.

Major Great Lakes, Great Communities projects include:

- Green Your Neighborhood Community Forum – March 2020: weekly seminars culminating in the March 22 World Water Day seminar featuring Karen Firehock, executive director of the Charlottesville, VA Green Infrastructure Center.
- Rain Gardens to the Rescue (RGTR) – seventh year implementing RGTR with partner Friends of the Rouge (FOTR) to co-host workshop series for rain garden recipients and others. To date, over 80 rain gardens have been installed.
- Public Spaces – Habitats and Resiliency – a collaboration between with FOTR and National Wildlife Federation's "Sacred Grounds." Perform outreach/education, install rain gardens at faith-based organizations.
- Storm Water Specialist Training – Sierra Club Great Lakes, Great Communities with FOTR and St. Suzanne Cody-Rouge Community Center provide GSI education, hands-on maintenance and installation experience.
- Healing Our Waters Great Lakes Coalition (www.healthy lakes.org) - as Michigan co-lead, we engage 40+ Michigan member organizations in support of federal policies and funds to restore and protect the health of the Great Lakes; focus includes contaminants (e.g. toxic algae blooms, PFAS, lead, microplastics), invasive species, sewage overflows, agricultural runoff, wetlands restoration and water accessibility.



Sierra Club and partner Friends of the Rouge have installed more than 80 rain gardens in Detroit.

Welcome Elayne Elliott to the Chapter Team!

Elayne Elliott, our new green stormwater community organizer in Detroit, will lead initiatives such as Rain Gardens to the Rescue to implement and enhance green storm water infrastructure projects in Detroit and surrounding communities as part of our Great Lakes Great Communities program.

Prior to joining the Sierra Club, Elayne was public spaces coordinator at Detroit Riverfront Conservancy, where she managed public programs and expanded partnerships for program offerings. She began her professional career as sustainability coordinator at Williams College.

Born and raised in Detroit, she is a graduate of Emory University in Atlanta and received her Bachelor of Arts in Environmental Science. In her spare time, she enjoys experimenting with new recipes after one too many reruns of Cake Wars.



Elayne Elliott
Green Stormwater Infrastructure Organizer, SC Great Lakes Program

Persisting Against PFAS

By Christy McGillivray, Legislative and Political Director

Our chapter has made progress in getting PFAS, a toxic chemical found in a range of consumer and industrial products, out of our water, food and air. Michigan's PFAS drinking water regulations are now accepted regulatory tools to limit the presence of seven different PFAS compounds in regulated drinking water systems. We can count this as a huge step in the right direction, but to truly address PFAS contamination we must get it off the market. Working with legislative champions like Senators Irwin, Bayer and Brinks and Representatives Rahbi, Manoogian and Kuppa (among others), we expect a raft of bills to be introduced to accomplish ridding the state of PFAS. Some bills will ban its use in food packaging and cosmetics and require the labeling of other products. Others would remove the state statute of limitations to recover cleanups costs associated with toxic contamination, repeal the "no stricter than federal" law passed during lame duck session of 2016 and pass the comprehensive polluter pay package. However, given that House Speaker Wentworth and Senate Majority Leader Shirkey have control of our State House and State Senate we do not expect these legislative remedies to move quickly this session.

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) and Governor Whitmer can take steps to

prioritize the cleanup of PFAS contamination. Through the budget appropriations process, we are encouraging Whitmer to appropriate \$3 million for a geological survey to detect legacy PFAS and help determine how it moves through groundwater, a \$15 million one-time appropriation to clean up legacy PFAS at municipal airports and provide monitoring and additional testing. Budget appropriations will still require the consent of the state legislature.

In terms of scientific research, the Michigan Chapter, with the leadership of Stephen Colby-Brown and Denise Trabbic-Pointer, is working with the Ecology Center on a project to test wastewater residuals for the presence of PFAS. These wastewater residuals, known as biosolids, are commercially sold for application to agricultural land. The research shows that biosolids often contain concerning levels of PFAS that may be taken up into the agricultural products. Initial findings were shared at a conference at the University of Illinois in March, and Sierra Club, and the Ecology Center will continue work in this important area. The results suggest that banning the production and use of PFAS is the only real solution to getting it out of our water, food and bodies. If you have concerns about PFAS contamination or would like to get involved in our toxics team email, christy.mcgillivray@sierraclub.org

2020 Factory Farm Permit On Hold

By Gail Philbin, Director

In April 2020, Michigan's new five-year state permit governing how factory farms handle animal waste, which includes a vital January – March ban on the application of waste on frozen and snow-covered ground, was supposed to go into effect. A year later, the permit is still on hold.

The permit, which contained the ban and other improvements to address nutrient runoff that Sierra Club and our partners worked for a year to achieve, was halted after the Michigan Farm Bureau and others filed an administrative appeal to the Michigan Office of Administrative Hearings and Rules. In particular, they are contesting the ban as well as limits on the amount of phosphorus in the soil that manure can be applied to and restrictions based on a facility's location within an

impaired watershed. Nutrient runoff is a key factor in the growth of toxic algae in the Great Lakes and inland waters.

The Michigan Environmental Council is heading up a legal response by several groups intervening in the appeal process which will include giving testimony this spring. In the meantime, Sierra



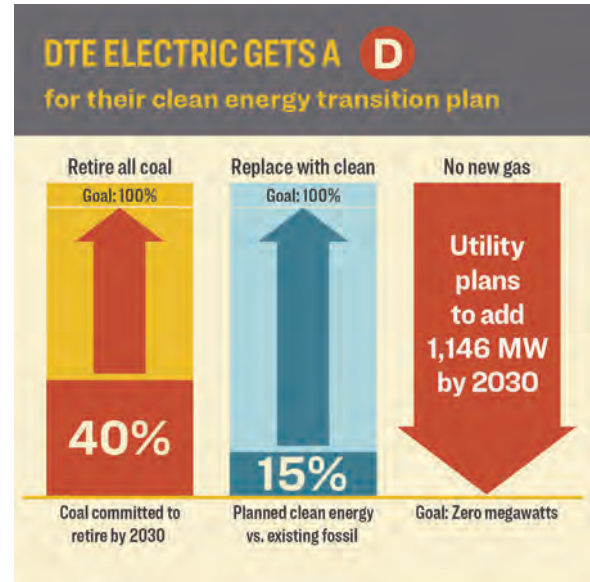
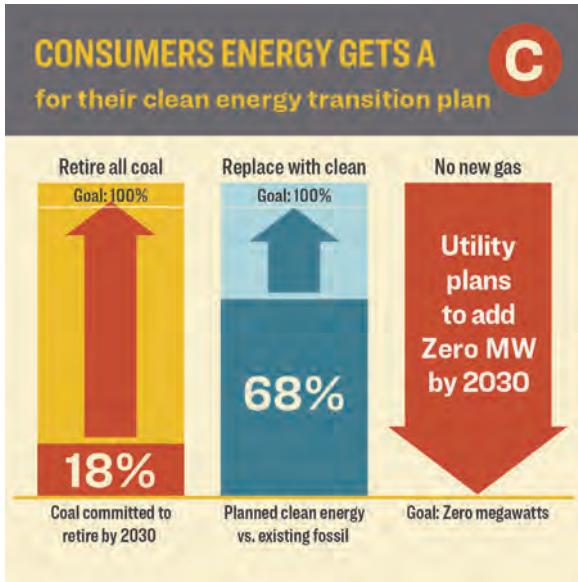
PHOTO: NASA SATELLITE IMAGE

In July 2019, a toxic algae bloom spread across the western half of Lake Erie.

Club's grassroots work goes on. Our CAFO Busters volunteers continue to track applications for new state permits for waste application and new CAFO facilities and submit comments where possible. If you'd like to join this effort, email gail.philbin@sierraclub.org.

Moving Michigan Beyond Coal to Clean Energy

By Mike Berkowitz, Beyond Coal Campaign Representative



Despite former U.S. President Donald Trump’s best efforts, 2020 was a banner year for climate change mitigation. We secured the retirement of 40 coal plants (30 GW), including DTE’s Belle River plant (1.3 GW) in St. Clair County, which is the most ever in a single year! Since Sierra Club launched the Beyond Coal Campaign in 2010, we’ve retired 339 coal plants, or 64% of the country’s coal fleet. But coal isn’t the only problematic fossil fuel. Last year, we delayed development of a third of the country’s proposed fossil gas plants and secured outright termination of another 26 plants (9 GW). On the other side of the equation, Michigan installed about 1 GW of new wind and solar energy last year and we’ve got one more GW on deck in 2021. We also defeated Trump’s Department of Justice in court to secure a groundbreaking settlement that requires DTE to spend \$7.5 million on environmental justice mitigation projects in Michigan’s largest sacrifice zone (an environmental injustice hotspot) -- River Rouge, Ecorse and 48217.

To kick off the new year, Sierra Club released “The Dirty Truth About Utility Climate Pledges,” a new report examining the plans of 50 U.S. utility

companies invested in coal and fossil gas generation. DTE has more coal capacity left than all but eight other utilities, they are way behind on solar and are building the Blue Water Energy Center, a massive fossil gas plant. Consumers Energy is committed to solar and energy efficiency, but we are challenging them to retire the

J.H. Campbell coal plant without building a new gas plant. While Consumers Energy is on the cusp, neither of these companies is doing enough, so we suggest they follow the lead of Northern Indiana Public Service Company (NIPSCO), which is retiring all its coal plants by 2028 without any new gas investments.

For more on the Beyond Coal program:
<https://www.sierraclub.org/michigan/beyond-coal>

SIERRA CLUB MICHIGAN CHAPTER

Affordable Quality Solar Electric Provided by Local Firms Vetted by Sierra Club Michigan Chapter

Find out how you can join the many Sierra Club Members and Supporters with solar installed through our program by contacting the Michigan Chapter Office.

GO SOLAR TODAY!

Carbon Offsets of Sierra Club Michigan’s Solar Partnership Since 2015:

- 350,096 lbs of Coal Burned
- 108 Tons of Landfill Waste
- 788,415 Miles Driven by Average Vehicle
- 5,600 Tree Seedlings Grown for 10 Years
- 12,070 Incandescent lamps switched to LEDs
- 35,752 Gallons of Gasoline Consumed

<https://www.sierraclub.org/michigan/sierra-club-solar-partnership>

2/5/2021

The Battle Over Line 5 Escalates

By Christy McGillivray, Legislative and Political Director

The aging, dangerous Line 5 dual oil pipelines in the Straits of Mackinac continue to be one of the biggest threats facing the Great Lakes. Last June, Gov. Gretchen Whitmer and Attorney General Dana Nessel ordered a temporary shutdown upon learning that Enbridge had damaged anchor supports during maintenance and preparation to engineer a proposed pipeline tunnel. A month later, Enbridge was moving product again, but the short-term cessation demonstrated that price spikes weren't as catastrophic as the company predicted and wouldn't seriously damage Michigan's economy.

Last fall, Whitmer directed her Department of Natural Resources to order a Line 5 shutdown by May 12, 2021. Separately, Nessel filed a lawsuit asking the Ingham County Circuit Court to terminate Enbridge's easement. This was a huge victory for Sierra Club and the Oil & Water Don't Mix Coalition and fulfills Gov. Whitmer's promise to end the pipeline operation.

Enbridge is fighting every step of the way. It has claimed that Canada has authority over Michigan oil pipelines, and Canadian officials are seeking President Joe Biden's help to undermine Whitmer's authority to revoke the easement. It doesn't help that the Department of Environment Great Lakes and Energy (EGLE), Michigan's top environmental agency, recently issued permits to Enbridge for their poorly planned oil tunnel.

Fortunately, the EGLE permits are only part of the process the Canadian oil giant needs to complete before tunnel construction -- the Army Corps of Engineers and the Michigan Public Service Commission must issue permits, too. Sierra Club is working closely with our Canadian colleagues and national staff to pressure the Biden Administration to support Whitmer's authority to shut down Line 5.

The tunnel fight will be won in the permitting process and public engagement. Sierra Club volunteer Julie Geisinger has done a fantastic job keeping activists updated on all the moving parts of the Oil & Water Don't Mix Campaign, generating public comments, calls, and petition signatures through a texting team. To join, email: julie.geisinger@gmail.com.

Chapter White Pine Award winner Terri Wilkerson of the Crossroads Group has also served an important role in the Line 5 fight. She helped fund and support research with the Little Traverse Bay Bands of Odawa Indians to spotlight key archaeological sites threatened by the tunnel construction. Other volunteers have played roles as well, and we're proud of everyone's efforts!

A Time for Change

By Sophie Stoepker, West Michigan Clean Energy Organizer

This year brings with it an abundance of opportunities for change. While we are still in the midst of a devastating global pandemic and combating issues of systemic racism and white supremacy, we also see the possibility of making changes at the national and local levels for the good of all people. Here in West Michigan, we are looking for ways to expand clean energy, provide clean air and water for all families and communities and ensure environmental justice for all.

In Grand Rapids, a diverse coalition of neighborhood organizations, businesses, churches, schools, and nonprofit organizations has formed to write and advocate for a city resolution declaring a climate emergency. This coalition has the goal of moving Grand Rapids toward a carbon-neutral community by 2030 and is working to include as many folks in this mission as possible.

In Holland, residents saw the opportunity to create a more aggressive sustainability plan and hold decision-makers accountable by engaging in the Community Energy Plan update. By hosting webinars with city leaders from across Michigan, to reaching out to the local faith community, the Holland Climate Collaborative is stepping up to the challenge of creating a plan that will allow Holland to thrive for years to come.

In Muskegon, activists listened to the community and their request for more information on climate change. Through monthly webinars, Muskegon residents and beyond are being invited to discuss the many interconnections and layers of climate change.

We know there is a lot of work to be done, but we are ready to get started. Contact sophie.stoepker@sierraclub.org to get involved.

In New Role, Sarah Tresedder Takes On Climate Change



Hello! My name is Sarah and I am switching roles within the Chapter to become the new climate action organizer. Sierra Club has partnered with the Climate Action Campaign (CAC) to focus more efforts on federal policy here in the Great Lakes State. I'm excited to get started and partner with our field table members - Mom's Clean Air Force and the Green Door Initiative. Our CAC group will be focusing on raising awareness of environmental action being taken at the federal level and how it will impact Michigan communities!

President Biden is beginning to reverse the most egregious environmental rollbacks from the previous administration, transition us to clean energy and prioritize environmental justice. While we are seeing positive steps being taken, we need to fight for stronger and more urgent action in order to protect our Great Lakes and the Michigan we know and love.

If you are interested in getting involved with Sierra Club's national climate work here in Michigan, please contact Sarah at sarah.tresedder@sierraclub.org!

Legislative Action Moves into 2021

By Christy McGillivray, Legislative and Political Director, and Tim Minotas, Legislative and Political Coordinator/Chapter Compliance Officer

Lame Duck

After a largely successful election, but before the newly elected leaders were sworn in, Lansing lawmakers worked overtime to finish out the 2020 legislative session. While physically not at the Capitol due to COVID-19, the Michigan Chapter staff's work and influence from a distance still had a huge impact. The final result of the post-election lame duck session of the Legislature was successful, with the halting of bad legislation around electric vehicles and aggregate mining. We were also able to get a bill on water shutoffs passed. However, key legislation around updating solid waste laws and removing the one percent cap on rooftop solar for utilities were not moved on during the lame duck session. Thousands of Sierra Club members contacted their lawmakers to advocate for opposition of these bills. Thank you to those of you who contacted your lawmakers to fight for our air, water, public health and also promote environmental justice. Your actions made a difference.

Here are the results of the most important proposals we lobbied on during the 2020 lame duck session.

HB 6233: Would have prevented all-electric vehicle (EV) manufacturers from promoting, selling, and servicing their products in the state by banning direct sales from the manufacturer to the customer. Outcome: Stopped in the Senate.

SB 241: This bill put a moratorium on water shutoffs statewide during the pandemic. We lobbied hard to get this through the legislature. Outcome: Signed into law by Governor.

SB 431: A terrible aggregate mining bill that would have allowed unrestricted sand and gravel mining operations across the state. Outcome: Died in the Senate.

Hazardous Waste Across the Ambassador Bridge Supplemental Language:

Sierra Club was dismayed by the inclusion of last-minute language in the COVID-19 relief bill that allowed for the transport of hazardous and toxic material across the Ambassador Bridge in close proximity to many residents and schools. Outcome: Line item vetoed by Governor Whitmer.

A State and Country Divided

With the 2020 election over, 2021 brings in a new legislature and new opportunities to influence Michigan's environmental policy. The 101st Legislature officially began Jan. 13. However, the start of the new session was anything but formal on the heels of the insurrection at the United States Capitol. At a time when tensions have never been higher in our country, lawmakers visited Lansing under heightened security and threats of violence.

Sierra Club believes it's up to all of us working together to push for a democracy that works for all, for more voices to be heard, where each and every one of us is included. Our democratic norms are only as strong as our will to defend and exercise them. The long road ahead for repairing our country and state and structural democracy reform begins now, starting with holding our elected representatives accountable for their actions. We cannot protect our environment without a healthy democracy.

Continued on Next Page

You helped get us here.
Please help us build on what we
accomplished in 2020 and build a better
future for the next generation by
making a contribution.

SUPPORT THE WORK OF SIERRA CLUB MICHIGAN LEGISLATIVE CAMPAIGN

Enclosed is my/our gift to the Sierra Club Michigan Chapter:
_____ \$250 _____ \$100 _____ \$50 \$_____ Other

Give online at bit.ly/SCMILegFund

Your donation helps support our Legislative work at the Capitol and across the state.

Your contribution to Sierra Club is not tax-deductible; it supports our effective, citizen-based advocacy and lobbying efforts.

Please send your gift to Sierra Club Michigan Chapter,
109 E. Cesar Chavez Avenue, Lansing, MI 48906

Name: _____

Address: _____

City/State/Zip _____

Phone: (____) _____

Email: _____

Employer: _____

Occupation: _____

Legislative Action Moves into 2021 Continued From Previous Page

Stand Up and Fight Back!

With a continuously hostile legislature that puts the interests of corporate polluters over our citizens and natural resources, we'll be working hard throughout 2021 and 2022 to oppose any regressive policies and rollbacks to our state's environmental laws while using this time to push ambitious legislation that reflects the urgency of the climate crisis, but we need your help. Here's how you can get involved:

- Use our legislative action guide. We update this every day to make it easy for you to take meaningful action with the Michigan legislature. <https://goo.gl/3YjUN1>
- Use our lawmaker tracking tool to find when you can meet with state legislators in your home area. <https://goo.gl/HXrxbE>
- Utilize our online bill tracker and legislative webpage. We update this every day so you can see exactly where we stand on all pertinent legislation. <https://www.sierraclub.org/michigan/michigan-legislature>

This year at the state capitol, we are focused on five main issues:

- Mitigating climate change
- Protecting and restoring our Great Lakes ecosystem
- Ending environmental injustices
- Protecting Michigan's biodiversity and funding environmental protection
- Growing Michigan's democracy

Find our full legislative priorities document here: qrs.ly/poceaps.

Building Michigan Back Better!

In Michigan, we're severely underfunding environmental protection. Our state's General Fund hasn't grown in over two decades and the need for new revenue has never been greater. Out of all state agencies, the Department of Environment, Great Lakes, and Energy (EGLE) and the Department of Natural Resources (DNR) have been hit the hardest with cuts. Collectively, the two agencies receive less than one percent of our state's budget and have had their budgets reduced by two-thirds over the last decade. This has led to staffing reductions and the layoffs of experienced employees who specialize in land management, recreation and public health and has led to a lack of oversight and enforcement of our state's environmental laws.

There is no doubt that COVID-19 has created economic hardship for our government and Michigan families. However, there's no better time to build our state back better, to create policies that plant the seeds of a regenerative economy to sustain us over the long term -- one that will create tens of thousands of good, family-sustaining jobs with a focus on disadvantaged communities. This is a time to be decisive in saving lives and bold in charting a path to a genuinely healthier and more equitable future for all Michigan residents through a just recovery.

Gov. Whitmer laid out a plan signaling she is all in on Building Michigan Back Better through clean energy and upgrading Michigan's water infrastructure. Her MI Healthy Climate Plan will protect Michiganders' public health and the environment and help develop thousands of clean energy jobs by putting our state on a path towards becoming fully carbon-neutral by 2050.

Furthermore, as part of her Michigan Back to Work plan, Gov. Whitmer made upgrading our water infrastructure a focal point, calling on the legislature to pass the MI Clean Water Plan -- a \$500 million comprehensive water investment in Michigan's water infrastructure. These initiatives will create over 7,500 jobs and clean up drinking water. Make no mistake, this is not an end-all. Michigan's infrastructure has received a D+ rating, and for water infrastructure alone we need to be annually spending \$1 billion. But we can do it if we recommit ourselves to building a better tomorrow.

Appeal

Build on Sierra Club's Accomplishments in 2021

Now is not the time to let up or take a break. We need to build on our momentum and turn electoral gains into legislative wins. And we need your support to expand our staff capacity to:

- Pass state legislation that protects the environment
- Strengthen our communications and digital presence to push back on ideas that compromise the quality of our air, water, land, and the integrity of our democracy
- Build our political power to elect strong environmentalists and oust anti-science officials in 2022.

You helped get us here. Please help us build on what we accomplished in 2020 and build a better future for the next generation by making a contribution.

Michigan Chapter's EVERGREEN Program!

A small step that will have a very big impact is to become a part of our EVERGREEN Program. Your support for the work of the Michigan Chapter through automatic monthly gifts is an easy way to ensure that programs are sustained even in these challenging economic times.

Your annual membership dues help support Sierra Club's work at the national, state and local level but only provide a very small percentage of the Michigan Chapter budget. So the additional contributions from members and supporters like YOU are the heart and soul that keeps our vulnerable



wild lands and Great Lakes protected, keeps our air and water clean and promotes and utilizes solutions that fight climate change.

These donations of support add up quickly and are an easy way to ensure that our programs and EVERGREEN are supported. Please consider an EVERGREEN monthly gift to the Michigan Sierra Club today. You can go online to: <https://wildernessguardian.sierraclub.org/local/?michigan=2100>. Any questions, email jan.oconnell@sierraclub.org or call Jan at 616-956-6646.

Sierra Club Scores Victories Over Polluters

by Justin Onwenu, Healthy Communities and Environmental Justice Organizer

The Sierra Club Healthy Communities/Environmental Justice program is still working hard to protect residents and bring accountability to polluters who threaten community health. Whether it's high rates of asthma and cancer or poor school performance, pollution has a devastating cost. In an effort to address these concerns, the Sierra Club continues organizing to challenge two of Southeast Michigan's most notorious polluters: Marathon, the only oil refinery in the state and located in Detroit, and the AK Steel facility (now owned by Cleveland Cliffs) located feet from a local school in Dearborn.

Following pollutant "release events" from the Marathon facility, community residents in Detroit zip code 48217 along with Sierra Club organizers and other stakeholders have worked tirelessly to hold the company accountable. This work resulted in an agreement that was finalized by the State of Michigan in early February 2021. The agreement will bring over \$500,000 in community benefits to the surrounding community. The package will focus primarily on protecting student health through the installation of air filtration and purification technology. The agreement will also focus on providing more transparent air quality data to surrounding residents.

Efforts surrounding the AK Steel facility have also been successful. Recently, attempts to block the company from tripling levels of lead and manganese emissions were productive after sustained community pressure from surrounding residents, Sierra Club, lawmakers and other advocates.



Activists rally to hold Marathon Oil accountable for its effects on air quality.

On the heels of these attempts, the Sierra Club Michigan Chapter Executive Committee recently approved a request to join a coming lawsuit against the facility. The lawsuit will be led by the Great Lakes Environmental Law Center and will focus on the facility's negative impact on the surrounding community and repeated air quality standard violations.

Water for All Michigan

By Christy McGillivray, Legislative and Political Director

The cost of upgrading and maintaining our water infrastructure has far outpaced the ability to meet the need through user fees. To address infrastructure issues, Sierra Club has worked for almost two years on the Water for All Michigan (WFAM) project along with Clean Water Action, the People's Water Board, For the Love of Water (FLOW) and Michigan Environmental Council. We must make big policy changes to address the one-billion-dollar-

per-year infrastructure repair deficit. WFAM catalogued the funding and financing options for drinking water and wastewater in Michigan with a critique of the deeply racist outcomes associated with municipal financing options that have mired cities and residents with crippling debt. WFAM believes that people most directly affected by water shutoffs and unaffordable water bills are best suited to evaluate policy.

WFAM has four big recommendations for funding. The first is the Public Water Public Justice Act, which would enshrine public trust protections for ground water and apply a royalty fee to water bottlers. The second is a move away from financing and towards funding for drinking water infrastructure, either as a millionaire's tax or graduated income tax at the state level, and more federal funding for our infrastructure needs. WFAM supports reforms to the State Revolving Fund dollars that currently come from the federal government for drinking and water infrastructure. The second phase of WFAM is dedicated to building the community support necessary to implement these recommendations, and we look forward to working closely with Sierra Club leaders to win on these important issues. If you are interested in engaging in this work or if you would like to read the first WFAM report, please reach out to christy.mcgillivray@sierraclub.org.



Secretary of State Jocelyn Benson is Environmentalist of the Year

Secretary of State Jocelyn Benson was named Sierra Club Michigan's 2020 Environmentalist of the Year because of her extraordinary work in safeguarding democracy during the historic 2020 elections. This is the first time the Michigan Chapter's highest honor – the Jane Elder Award -- has been given to recognize the critical importance of elections and voting in protecting the state's environment.

Benson accepted her award during a virtual awards ceremony Feb. 3 attended by nearly 100 people from around the state. Twelve additional awards were given out to honor volunteers and organizations working on behalf of Michigan's environment and public health, including:



Secretary of State Jocelyn Benson accepted her honor in a virtual Chapter Awards ceremony on Feb. 3, 2021.

Michigan Advance, Environmental Journalism Award -- for outstanding reporting on the Enbridge Line 5 pipeline controversy.

Deitra Covington, Marlene Fluharty Award -- for her Sierra Club leadership in Michigan as co-chair of the Chapter Executive Committee, head of the Race & Privilege Workgroup and at Sierra Club national level.

Vicki Dobbins, Bunyan Bryant Environmental Justice Award – for her EJ work including serving as a key witness in a groundbreaking settlement with DTE Energy that resulted in a commitment to retire three coal plants.

Terri Wilkerson, White Pine Award -- for environmental leadership on the Line 5 threat in which she was instrumental in working with Michigan tribal members on a discovery of ancient circles and lines of stone in the Straits of Mackinac.

Mike Wilczynski, Virginia Prentice Award -- for protecting Michigan wilderness and other ecologically sensitive areas by providing expertise on aggregate mining pollution and supporting science-based accountability for Enbridge's tunnel proposal.

Marty Habalewsky, Theodore Roosevelt Award – for political leadership in pioneering our work in the Port Huron area and his work on the Chapter Political and Legislative Committees.

Tiffany Stewart, Sylvania Award – for her exceptional leadership as a new volunteer co-chairing the Crossroads Group Political Committee and leading the Environmental Council of the Brighton Area Chamber of Commerce.

Bill Latka, Digital Advocacy Award – for his work on Oil & Water Don't Mix's website as well as other digital efforts to shut down Line 5.

Gloria Bubnitz, Vince Smith Award – for connecting people with nature through her outings work in the Flint area.

Lindsay Frigon, Mike Thomas and Erica Hammill, Chapter Service Award -- for their work as editors of the twice-monthly online Michigan Chapter Update.

Fred Miller, Chapter Service Award -- for his volunteer work with the Oakland County Climate Campaign.

Sara Millies-Lucke, Elizabeth Boman and Keegan Sullivan, Trillium Award -- a trio of interns recognized for their contributions as young people to Sierra Club.

EXPENSES TO ADVANCE CONSERVATION PRIORITIES

In 2020, the Chapter spent \$824,091 to advance its conservation priorities. Of that, 78% went directly to pro-environment activities you care about. The remaining 22% went to administrative aid for our programs and activities and helped secure fund to ensure the sustainability of the Chapter's critical work.



- Great Lakes 16%
- Forestry 11%
- Clean Energy 15%
- Political & Lobbying 25%
- Environmental Justice 7%
- Membership 4%
- Administration 10%
- Fundraising 12%

INCOME TO SUSTAIN CONSERVATION PROGRAMS

In 2020, the Chapter's income was \$922,333, and 4% came from a portion of your annual membership dues. The majority of our support comes from diverse fundraising activities such as direct and online mail appeals that yield vital donations and grant requests to foundations.



- Allocations 18%
 - Tax-deductable 4%
 - Tax-deductable bequest 8%
 - Non-deductable 4%
 - Non-deductable bequest 0%
 - Non-deductable lobbying 2%
- Donations 32%
 - Tax-deductable 12%
 - Non Tax-deductable 20%
- Nat'l SC Shared Project Grants 24%
- Other Grants / Misc 26%

Goodbye, 2020!

By Gail Philbin, Chapter Director

Last year, folks like you helped us through an incredibly difficult period, continuing your support of our work during a pandemic and extreme political and social upheaval so we could hold the line on protecting our water, communities and children's future from assault by fossil fuel industries, factory farms and other polluters. Despite 2020's challenges, here's what we accomplished together:

POLITICAL

We worked hard to turn out informed voters to elect environmental leaders in an unprecedented election season, and grassroots involvement in close races tipped them in favor of our endorsed candidates. A record 5.5 million voted in Michigan, and we re-elected U.S. Senator Gary Peters and U.S. Representatives Elissa Slotkin and Haley Stevens, while flipping two State House seats from polluter promoters to our endorsed candidates.

LEGISLATIVE

An army of activists who phoned and emailed elected officials and participated in a virtual Lobby Day helped us push back on bad bills in the pro-polluter Michigan legislature and lift up good ones. Some bad legislation around electric vehicles and aggregate mining died in the lame duck session, where we also helped get a bill on water shutoffs passed and fought off destructive changes to Michigan's "Bottle Bill."

CLIMATE CHANGE/CLEAN ENERGY

We organized statewide support for Attorney General Dana Nessel's legal efforts to shut down Enbridge's Line 5 pipeline and Gov. Gretchen Whitmer's revocation of its easement. We celebrated when the Sims coal-fired power plant in Grand Haven closed forever in February 2020, and advocated for Consumers Energy to shut its Campbell plant Units 1 and 2 earlier than 2031 and Unit 3 earlier than 2040. Our Ready for 100 campaign joined forces with partners in Grand Rapids, Holland and Muskegon to push those communities to commit to a 100% renewable energy future.

ENVIRONMENTAL JUSTICE

We supported frontline groups calling for Gov. Whitmer to support supplemental funding for water utility assistance relief for people facing shutoffs during the pandemic and extend her executive order for a moratorium through the year's end. With our Water for All Michigan partners, we developed a report on best options for water infrastructure funding and financing to assure safe, accessible and affordable water for all communities.

PROTECTING GREAT LAKES

Our green storm water infrastructure work with Friends of the Rouge and Land & Water Works continued, with the installation of rain gardens, rain barrel distributions and events being conducted with pandemic modifications. As a co-lead on Healing Our Waters in Michigan, we organized citizen lobbying opportunities with federal legislators and pushed for good Great Lakes policy. We resisted attempts to water down the state's factory farm permit, which bans application of waste on frozen and snow-covered ground that leads to runoff and toxic algae.

FORESTS AND BIODIVERSITY

Sierra Club staff ensured our voice was heard at state and federal levels through sound scientific input and advocacy for good forest management. We monitored proposals ranging from new timber sales to a rocket launch "space port" near Marquette to determine their value and impact and if Sierra Club action was warranted.

This Annual Statement has not been audited. It includes only financial information about the Michigan Chapter's work and not information from the affiliated Sierra Club Michigan Chapter Political Committee.

“In Memory Jeffrey A. Nystuen (1957 - 2020)



Jeffrey grew up in Ann Arbor and is the son of John and Gwen Nystuen, long-time Sierra Club member activists. Jeff was a skilled birder with 3,023 unique species on his life list. He recorded his first bird at 10 years old, a Northern Hawk Owl, on a glacier in Alaska, and his last life bird, a Red Kite in Osuna Steppes of Granada Spain in November 2019.

Jeff obtained a Ph.D. in physical oceanography at the well-known

Scripps Institute of Oceanography at the University of California in San Diego. Jeff did much research and worked with many notable Ocean Science Institutes such as NOAA and NASA. Jeff was widely known as a trailblazer in acoustic rainfall measurement, by tracking the sound of rain falling on the ocean. Jeff was able to learn about the patterns of the rain and cloud formation giving meteorologists a better understanding of weather phenomena triggers around the world. Trained as an oceanographer, Nystuen became intrigued with the idea that you could learn a lot about the ocean by listening to it.

Sincere sympathy to his sister Leslie and brother-in-law and parents Gwen and John who were part of seven Sierra Club members who met in their home where they founded the Michigan ‘Mackinac’ Chapter in 1967.

We especially thank the individuals who made memorial gifts to honor Jeffrey Nystuen to support the Michigan Chapter.

See the links below to see more info regarding Jeff’s life and think of Jeff when “listening to raindrops”:

<https://funerals.coop/obituaries/jeffrey-a-nystuen.html>
<http://staff.washington.edu/jan4/nystuen/cv.html>

Matching Fund Triples Your Donation Right Now!

Recently, the Michigan Chapter’s volunteer-led Executive Committee generously pledged \$10,000 to match your NEW or INCREASED gift during our Spring Appeal (arriving soon!), so your contribution will go twice as far. We’re happy to announce a second \$10,000 pledge from another source that will effectively triple the power of your contribution! (www.tinyurl.com/SupportMISC)

All of these donations - 100%-- will support our work in Michigan, preserving and protecting the environment and promoting democracy in the Great Lakes State. So, keep an eye out for the HERON on your personally mailed Spring Appeal coming to your mailbox any day. Your gift will have three times the power to do good at a critical time for the environment and democracy.

HOW TO DONATE: For immediate donations, www.tinyurl.com/SupportMISC for the giving form, and you’ll also find a link to make a tax deductible donation if preferred. Please take advantage of Sierra Club’s volunteer leaders’ generous match offer and consider a contribution today. For any questions call Jan at 616-956-6646 or email jan.oconnell@sierraclub.org.

Re-Memorializing Harold Stokes’ Bequests

By Jan O’Connell, Development Director and
Energy Issues Organizer



Harold Stokes, was a longtime Sierra Club member who passed away in 2014. As an activist, Harold worked on innumerable environmental and social justice issues, fighting for clean air and water in southeast Michigan. In his more than 40 years of grassroots activism he was a fixture at countless public meetings, campaign rallies and hearings.

Harold knew, like Rachel Carson who made the first bequest to the Sierra Club,

that his life’s work was only the beginning, and that his contribution through a bequest to the Michigan Sierra Club would not be as valuable if future generations did not build upon what he started.

Harold was also an official intervener in the Nuclear Regulatory Commission permitting process for Detroit Edison’s third nuclear plant. It was Harold’s dynamic activism and the importance he placed on litigation that compelled the Michigan Sierra Club back in 2016 to establish a Chapter Litigation Fund with his bequest.

Just recently, we were blessed to get another disbursement from Harold Stokes’ bequest, which will continue support for our legal efforts and our other work to protect Michigan’s environment.

You, Too, Can Preserve the Future

Create your environmental legacy! Not everyone can make a large gift to protect the environment during their lifetime, but you can make a difference for generations to come by remembering the Sierra Club Michigan Chapter and/or National Sierra Club in your will or estate plans.

These gifts cost nothing now! You can hold on to your assets for as long as you need them, and you can change your beneficiaries at any time. Just imagine how much good and change could be done if each one of us remembered a favorite charity or cause in our will or estate plans. This could create an immeasurable impact!

Bequests to the Michigan Chapter support the conservation work in the Great Lakes State. For more information, contact or call Jan at 616-956-6646.



“The lasting pleasures of contact with the natural world are not reserved for scientists but are available to anyone who will place himself under the influence of earth, sea, and sky, and their amazing life.”

– **Rachel Carson**

(Marine biologist, conservationist and author of ‘Silent Spring’)



The Sierra Club's members and supporters are 3.8 million of your friends and neighbors. Inspired by nature, we work together to protect our

communities and the planet. The Club is America's oldest, largest and most influential grassroots environmental organization.

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Supporting Your Chapter

Sierra Club's Michigan Legacy Council

Sierra Club established its Michigan Legacy Council to honor individuals, groups and organizations making significant gifts to the Michigan Chapter. Their partnership and commitment to our work leaves a lasting legacy. This list is current as of our publication date. Please join us in thanking the current listing of Michigan Legacy Council members:

FENS & SAPLINGS \$500-\$999

- Joyce Arakelian
- Richard Barron
- Stuart Batterman
- Charles Stephen Baum Endowment
- Susan Blower
- David Bolig
- Lee Ann Brunetz
- Joanne M Cantoni
- Philip Crookshank
- Damro Foundation
- Kathleen & William Davis
- Larry Deck & Pat Frey
- David & Carol Diephuis
- Mr Edward C Elliott
- Cheryl Evola
- Daniel Farough & Manjola Cabej
- John Ford
- Penelope Goldstein
- Geraldine & Kenneth Grunow
- Lisa & Jim Harger
- David J Henney
- Androni Henry
- Gerald Hice
- Ann Holmes
- Daniel & Catherine Joba
- Larry Junck & Robbi Duda
- Kurt & Maura Jung
- Mr Richard G Kato
- Paul & Judy Kindel
- Albert Koegel
- Steven & Kathleen Kopitz
- Jay Korinek
- Scott & Donna Lachniet
- Ted & Patricia Ligibel

- James McIntosh & Elaine Gazda
- Paul & Bettie Menchik
- Gayle Miller
- Mindy Miller
- Mitch Mitchell
- Mary Mostaghim
- Barry L Moyer
- Barry & Barbara Mullinix
- Dr. Sharon & Richard Nash
- Thomas & Jill Newhouse
- Nancy Newman
- Dave Frederick & Hildi Paulson
- Judith A Perlinger
- Jane Pettinga & David Van Doorne
- John & Janice Rebers
- J A Robinson
- Diane Sevald
- Cynthia & Michael Sevilla
- Jennifer Sines
- Donald Stephen
- Paul Thielking
- Ati & Jennifer Tislerics
- Rita Vadasz
- Mr. Robert Victor
- Carola Vogel
- Oliver & Joan Warner
- John & Connie Wesley
- Brenda Whalen
- Cathy Cromer Wood
- Raymond Ziarno
- Anonymous Donors (1)

STREAMS & WHITE PINES \$1,000-\$2,499

- Patrice Aaron
- Thomas & Judy Bastian

- Lorne Beatty
- James & Cynthia Berkey
- Kenneth Betz
- Thomas Brenner
- Bridgeport Consulting
- Lee Burton & Roberta Shaw-Reeves
- Larry & Gloria Byle
- Yvonne Cameron
- Estate of Esther Dean
- Gary & Linda DeKock
- Joanne Domres Folsum
- EarthShare of Michigan
- Patrick Egan
- James & Rhonda Fackert
- Susan Ford
- Lois Goldstein & John Heiam
- Carol Graham-Banes
- Denise Harris
- Home 4 Good Realty
- Susan Kelly
- Mike Kopchick
- Kathie Kuhn
- Samuel & Patricia Lacina
- Henry & Annabel Larzelere
- Laurel Leone
- Jeremy Lopatin
- John McGarry
- Mark Makulinski
- Rita Mitchell & Ed Steinman
- Network for Good
- Jan & Dennis O'Connell
- Gail & John Philbin
- Dr & Mrs Nathaniel Rowe
- Bill & Ann Salot
- Loretta Sheehan
- Dr Sherman & Julie Shultz
- Lorrain Sigle

- Amy & Owen Smith
- Kathy Sneden
- Tim & Jane Stoecker
- Timon P Tesar
- Carol E Ward (posthumously)
- Henry M Wellman
- Todd S Wilkinson
- Anonymous Donors (1)

RIVERS & GROVES \$2,500-\$4,999

- Mary Anne & David Beltzman
- Helen & Al Leblanc
- Jeff Miller
- Gwen & John Nystuen
- Nancy Shiffler

MARSHES & PRAIRIES \$5,000-\$7,499

- Mike Keeler & Sherry Hayden
- Jean Gramlich

MARSHES & PRAIRIES \$7,500-\$14,999

- Patagonia
- Anne & Tom Woiwode

GREAT LAKES & GREAT FORESTS \$15,000+

- Thomas Buhr
- Ceci Bauer & Tim Flynn
- Erb Foundation Detroit Future City Friends of the Rouge
- Mr. John R Hunting
- Wege Foundation

Explore, enjoy and protect the planet.