

2023 EcoFaith Summit

The Pollinator Plot

Cross+Pollination in a Time of Ecological Crisis

Plotting Resources

Public advocacy and Action for Pollinators

Pollinate Minnesota

https://www.pollinatemn.org/advocacy-work

Pollinate Minnesota is a new organization, working toward a better Minnesota for pollinators and people. They advocate for critical policies, provide resources to communities making the pollinator friendly transition, and puts more K12 students from around Minnesota in beekeeping suits in our classes.

Pollinator Friendly Alliance

https://www.pollinatorfriendly.org/about-us

For pollinators in local communities and beyond. PFA's credibility as the visionary, organizer and liaison-broker among other committed stewards generates action-oriented partnerships.

Minnesota Board of Water and Soil Resources

https://bwsr.state.mn.us/practices/pollinator/index.html

Here is some of what they offer.

- <u>Lawns to Legumes Program</u> (residential landscape focused pollinator program)
- <u>Habitat Friendly Solar Program</u> (recognizes habitat as part of grounded-mounted solar projects)
- <u>Habitat Enhancement Landscape Pilot</u> (HELP) (strategic habitat on conservation lands and natural areas for pollinators and a wide range of beneficial insects)

Living Landscapes Initiative Resources



- <u>Seed Mix Webpage</u> (Includes 70 state seed mixes and fact sheets)
- <u>Pollinator Toolbox</u> (Guidance for pollinator projects)
- What's Working Website (Successful conservation projects summarized by conservation professionals)
- BWSR Native Vegetation Establishment and Enhancement Guidelines
- Featured Plant Articles (Native plants important for conservation efforts)
- <u>Technical Guidance Documents</u> (Upland and wetland restoration strategies)
- <u>Minnesota Wetland Restoration Guide</u> (Comprehensive wetland restoration guidance)
- <u>Climate Resiliency Toolbox</u> (Strategies for climate adaptation and mitigation)
- <u>Buffer Establishment and Enhancement Toolbox</u> (Buffer restoration planning)
- Lawns to Legumes Program
- FAQs (pdf)
- BWSR Pollinator Plan (pdf)
- Protecting Minnesota's Pollinators Brochure (pdf)
- Protecting Conservation Plantings from Pesticides (pdf)

City of Saint Paul Pollinator Protection Initiative

https://www.stpaul.gov/departments/parks-and-recreation/natural-resources/habitat-management/pollinator-protection

 $\frac{https://www.stpaul.gov/departments/parks-and-recreation/natural-resources/natural-resources/natural-resources-and-urban-ecology-education-0$

https://www.stpaul.gov/departments/parks-and-recreation/natural-resources/blooming-sain t-paul

Minnesota Environmental Partnership (MEP)

https://www.mepartnership.org/about/minnesotas-environmental-community/

Minnesota Department of Agriculture

https://www.mda.state.mn.us/plants-insects/pollinators

<u>Best Management Practices</u> that we can follow to protect, improve and create pollinator Many useful resources, including how to encourage habitat in agricultural landscapes, yards and gardens and roadsides, also suggestions for <u>making your yard bee-friendly (PDF)</u>, and protecting and supporting <u>protecting and supporting endangered and threatened insect pollinators (PDF)</u>.

Pesticide Action Network of North America

https://www.panna.org/take-action/our-campaigns

At Pesticide Action Network (PAN) North America, we work to create a just, thriving food system. For too long, pesticide and biotech corporations have dictated how we grow food, placing the health and economic burdens of pesticide use on farmers, farmworkers and rural communities. PAN works with those on the frontlines to tackle the pesticide problem — and reclaim the future of food and farming. PAN North America is one of five regional centers worldwide. We link local and international consumer, labor, health, environment and agriculture groups into an international citizens' action network. Together, we challenge the global proliferation of pesticides, defend basic rights to health and environmental quality, and work to ensure the transition to a just and viable food system.

Beyond Pesticides

https://www.beyondpesticides.org/

This wide ranging education and action organization includes No Spray Spring and the School Pesticide Reform Coalition

https://www.beyondpesticides.org/programs/children-and-schools/sprc/school-pesticide-reform-coalition

Hubert H. Humphrey School of Public Affairs

Pollinator Protection

https://www.hhh.umn.edu/news/pollinator-protection-program-keeps-conservation-equity-focus

Minnesota Center for Environmental Advocacy

https://www.mncenter.org/

Uses law and science to protect Minnesota's environment, its natural resources, and the health of its people. One of its current issues foci is banning PFAS's, forever chemicals, which damage pollinators as well as humans and so many elements of the environment.

No Mow May/ Bee City USA

https://beecityusa.org/no-mow-may/

Thinking globally and acting locally, Bee City USA provides a framework for communities to come together to conserve native pollinators by providing them with healthy habitat that is rich in a variety of native plants, provides nest sites, and is protected from pesticides.

From Tom Uecker

Monarchwatch.org has excellent resources for pollinator gardens. It is also the home to the Monarch Waystation program where you can get your garden certified as a Monarch Waystation.

Monarchs must have milkweed since it is the only plant upon which the female will lay eggs, and it is the only plant the caterpillars (larva) will eat. There are several types of milkweed that grow in our region: common milkweed, swamp milkweed (doesn't need a swamp), butterfly weed, showy milkweed, whorled milkweed, and poke milkweed.

Pollinator Protectos: Sierra Club Grassroots Network

https://content.sierraclub.org/grassrootsnetwork/teams/pollinator-protectors

We are dedicated to fighting for pollinator health and against the toxins that harm bees, moths, butterflies and other essential creatures. A subteam of the Grassroot's Network's Food & Agriculture Team, we are a forum for sharing and learning about state and local tactics in education and action for pollinators, and participate in national strategy.

Lawns to Legumes: Your Yard can BEE the Change (bwsr.state.mn.us/121)

This program offers a combination of workshops, coaching, planting guides, and cost-share funding for installing pollinator-friendly native plantings.

Apply for assistance @ https://bluethumb.org/lawns-to-legumes/apply/

County Soil and Water Conservation District (for your county) for conservation and resource management, and possibly seeds and plants

Xerces Society at <u>xerces.org</u>, with its Pollinator Conservation Resource Center. Detailed guides for habitat evaluation and preparation, plant lists, habitat management, pesticide protection and native seeds and plant suppliers.

Xerces Society-Pollinator Plants: Great Lakes

Region: https://www.xerces.org/publications/plant-lists/pollinator-plants-great-lakes-region

Xerces Society-Monarch Nectar Plants: Great

Lakes: https://www.xerces.org/publications/plant-lists/monarch-nectar-plants-great-lakes

Xerces Society-Save the Stems: https://www.xerces.org/publications/brochures/save-the-stems

Butterfly Gardens: https://www.dnr.state.mn.us/gardens/butterfly/index.html

Xerces Society-Pollinator Plants: Great Lakes

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Xerces Society-Monarch Nectar Plants: Great

Lakes: https://www.xerces.org/publications/plant-lists/monarch-nectar-plants-great-lakes

Xerces Society-Save the Stems: https://www.xerces.org/publications/brochures/save-the-stems

Ask a Master Gardener: Finding Neonicotinoid-Free Plants: https://northerngardener.org/finding-neonicotinoid-free-plants/

Lawns to Legumes: https://bwsr.state.mn.us/121

Apply for Lawns to Legumes Assistance: https://bluethumb.org/lawns-to-legumes/apply/

Raingarden Resources:

Planting for Clean Water: http://www.mnwcd.org/planting-for-clean-water

All Things Raingardens:

https://static1.squarespace.com/static/5201a163e4b01f15d7f763c6/t/5f1062c2317f76495362b71c/1594909412956/All+Things+Raingardens_BCWD20_reduced.pdf

Landscaping with Native Plants:

https://www.dnr.state.mn.us/gardens/nativeplants/index.html

Blue Thumb - Planting for Clean Water

(bluethumb.org) provides educational resources and workshops

relating to native plants, raingardens, shoreline stabilization projects, and turf grass alternatives.

Minnesota Wildflowers Field Guide

(<u>www.minnesotawildflowers.info</u>) contains photos and extensive information about native and non-native plants that grow in Minnesota.

Recommended book: Attracting <u>Native Pollinators: Protecting North America's Bees & Butterflies by the Xerxes Society.</u>

From Magge Ericson

Kids resources

1. How to build/plant a butterfly garden

https://kids.nationalgeographic.com/nature/article/-build-a-butterfly-garden

2. Planting native gardens for kids

https://www.nationalgeographic.com/magazine/article/how-gardening-with-native-plants-can-teach-kids-eco-stewardship

School Pesticide Reform Coalition

 $\underline{https://www.beyondpesticides.org/programs/children-and-schools/sprc/school-pesticide-reform-coalition}$

Wisconsin Pollinator Resources and Kids Resources

3. WISCONSIN NATIVE PLANT NURSERIES

This directory was compiled by the Natural Heritage Conservation Program, Wisconsin Department of Natural Resources. Inclusion in this directory does not imply any endorsement or recommendation by the Wisconsin DNR. Revisions or additions to the directory should be sent: To NHC, WDNR, PO Box 7921, Madison, WI 53707 (Attn: Amy Staffen), phoned in at (608) 261-0747, or e-mailed to Amy.Staffen@Wisconsin.gov

https://widnr.widen.net/s/rfsbfc22w6/nh0698

4 Wisconsin Native Plants

RECOMMENDATIONS FOR LANDSCAPING AND NATURAL COMMUNITY RESTORATION Comprehensive directory listing plants for specific soils, climate, sun, shade.

https://p.widencdn.net/tanvm9/NH0936

5. Plant Native Plants to Help Nature: Great resource has from basic how to garden, how to plant specific gardens such as monarch gardens, plant directories, Wisconsin pollinators, ecosystem restoration,.

https://dnr.wisconsin.gov/topic/endangeredresources/nativeplants.html

May 18-20 is Chequamegon Bay Birding & Nature Festival, Northern Great Lakes Center. To register contact:

https://www.birdandnaturefest.com/

Wisconsin Naturalist Program

Check the website for description of training program and where the trainings are in Wisconsin. https://erc.cals.wisc.edu/wimn/contact-us/

Resource not listed in directories

M and M Greenhouse, Barnes, Wisconsin

Propagates, grows, and sells native plants, wildflowers, grasses, sedges, ferns, vines, shrubs and trees.

https://mmgreenhouse.com/

Pollinator Resources:Butterfly Gardens:

https://www.dnr.state.mn.us/gardens/butterfly/index.html

Ask a Master Gardener: Finding Neonicotinoid-Free Plants: https://northerngardener.org/finding-neonicotinoid-free-plants/

From Margot Monson, Keynote Presenter

For many years I have been involved in various organizations that offer education for living on and off the land by advocating for stewardship of our environment. I have been a member of a *Community Supported Agriculture Farm, Common Harvest (commonharvestfarm@gmail.com)*, and *The Land Stewardship Project info@landstewardshipproject.org* (LSP) for 30 years.

There are other organizations that I have been involved with over the years which are such strong advocates for healthy ecosystems from Wild Ones (info@wildones.org), Xerces Society (xerces.org), Audubon (audubon.org), Friends of the BWCA (friends-bwca.org), Water Legacy (waterlegacy.org), MN Center for Environmental Advocacy (mncenter.org), Northeastern Minnesotans for Wilderness (neminnesotansforwilderness.org), Minnesota Environmental Partnership, (mepartnership.org) and others.

Several years ago, I met Laurie Schneider, founder of *Pollinator Friendly Alliance*, and became involved because of her strong educational programs and tireless work in habitat restoration in many places in MN., and am a member of the PFA Board.

For additional resources: In Minnesota, check out your county soil and water conservation district office. Many have resources on pollinator plantings, rainwater gardens and other local resources.

Links from throughout the 2023 Summit Booklet

Green Blades Rising Monthly Newsletter, and the new ecofaithnetwork.org website.

https://www.ecofaithnetwork.org
https://www.ecofaithnetwork.org/subscribe
Online Engagement Session
Storytelling for Care of Creation and Eco-justice across Differences - 2:00p.m. How digital and in-person storytelling can foster understanding across polarized communities Facilitator: Don Schuld Presenter: Professor Mary Hess, Luther Seminary https://meh.religioused.org/web/creationstories/
Summit Partners and Presenting Synod Organizations
EcoFaith Network Northeastern Minnesota Synod
St. Paul Area Synod Care of Creation Work Group
https://www.spas-elca.org/resources/for-congregations/care-of-creation/ https://www.ecofaithnetwork.org
Northwest Synod of Wisconsin Creation Care Team
karenraskbehling@gmail.com
Luther Seminary
The Pollinator Friendly Alliancep.18
For more about Pollinator Friendly Alliance, please see our webpage:

Sign up for email updates on initiatives, projects, and programs here

Minneapolis Area Synod EcoFaith Network
Find us online: mpls-synod.org/outreach/mas-organizing-team/ecofaith-network Reach out to Congregational Organizer for Environmental Justice Jack Hurbanis (jhurbanis@mpls-synod.org) to learn more about our campaigns, get connected, or just say hello! Rural Electric Co-ops Inclusive Financing
Northwestern Minnesota Synod
Lutheran Advocacy Minnesota
United Theological Seminary of the Twin Cities
Lutherans Restoring Creation
www.LutheransRestoringCreation.org
Minnesota Interfaith Power and Light
Voyageurs Lutheran Ministry
The Ministry Lab
Email: ministrylab@unitedseminary.edu Facebook theministrylab.org
Duluth Monarch Buddiesp.28
https://www.duluthmonarchbuddies.org/

Together Here Ministries	
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To learn more about Together Here Ministries or to explore partnerships, reach out at <u>togetherherenemnsynod@gmail.com</u>, visit <u>www.nemnsynod.org/together-here</u>, and/or follow us on Facebook.

Storytellers

Rumbidzi Masawi, sustainable development professional...... p.32

Video created by a Giving Garden Youth:

https://drive.google.com/file/d/1EH2vW5VfjhEfN8ZjENCGlHga1vh38MOb/view?usp=sharing