



DuPage Sierran

Sierra Club, River Prairie Group of DuPage County

Winter 2017
Volume 36, No. 4



Jeff's Jots My Activist's Checklist

By Jeff Gahris

I have never been more excited about what the River Prairie Group has been doing. For example, we now have a new, energetic Clean Power Team headed by Connie Schmidt that is well attended and getting organized to really push clean energy solutions in DuPage. We also have a Political Team under the leadership of Stacey Salman and Linda Sullivan that is gearing up for the next election cycle. And we have developed a delightful new partnership with Immigrant Solidarity DuPage. This organization has a health and wellness group that wishes to further develop opportunities for its Spanish-speaking members to explore and enjoy natural areas and to establish monarch-friendly gardens.

River Prairie Group has been involved in a number of projects. In addition to what I have already highlighted, we are:

- Expanding social and professional networks by forging new partnerships,
- Promoting water quality through river

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DuPage Sierran

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For activities, legislative action alerts, and outings information:

Sierraclub.org/illinois/river-prairie or SCTRIPS.org

[Click Here for the River Prairie Group on Facebook](#)

- monitoring and advocacy,
- Working to protect and preserve natural areas and making our voice heard in support of such work by the Forest Preserve District of DuPage in their policies and planning, and
- Enjoying the outdoors through quality outings.

At the state level, we are "100 percent in" for the environment. The newly adopted Sierra Club Illinois Chapter Platform for 2018 includes:

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“Jeff’s Jots”

(Continued from page 1)

- 100% clean, renewable energy for Illinois,
- A transition to a fossil-fuel-free economy,
- Proper waste management,
- Clean transportation, clean water, and wild spaces for everyone in Illinois, and
- A strong commitment to environmental justice.

As you can see, much of what we do fits well with the Illinois Chapter’s platform. In past columns I have asked you to join us by getting involved in the River Prairie Group in various ways. So how do you fit in, specifically? You can:

- Help us plan and promote a program meeting.

- Go on an outing, and become an outings leader,
- Support our endorsed political candidates.
- Join our Clean Power Team,
- Meet the public at an event booth or table,
- Help a Latino community build a monarch butterfly garden,
- Work on a natural area restoration,
- Monitor the quality of major streams in DuPage,
- Help plan a social event, or
- Anything else that comes up!

If you have any questions or ideas, feel free to contact me at jgahris@gmail.com. Let’s all be “100% in” for the environment!

The River Prairie Group could not function without the volunteers who step up to the various jobs and positions.

Officers:

Jeff Gahris – Chair
Connie Schmidt – Vice Chair
Kathy Franke – Secretary
Bruce Blake – Treasurer

Additional Members of the Ex-Com at Large:

Linda Sullivan – Lobby Chair
Bob Barbieri – Water Research Project
Jeff Gahris – Solar Energy Liaison
Stacey Salmon – Political Endorsements
Connie Schmidt – DuPage County Issues
Dennis Streicher – DuPage Rivers Salt Creek Work Group Liaison

Additional Committee Chairs:

Open – Programs
Bonnie Blake – Water Monitoring
Paul Saindon – Outings
Andrew Cohen – Webmaster
Joe Pokorny – National Liaison
Sherry Stratton – Newsletter Editor
Dave Blake – Newsletter Layout

Getting to Know Our Volunteers: A Spotlight on Mike Nicolosi

By Jeff Gahrns and Dan Schmidt



There are a number of really good solar energy installers in our area, but we are blessed to have Mike Nicolosi involved with our newly established Clean Power Team. His expertise as owner of a solar installation company, and his connections with the Illinois Solar Energy Association (ISEA), bring credible expertise to the work we are doing in DuPage County.

Mike has been designing and installing solar arrays for over a decade, starting in Nevada. He even installed solar panels on the Nevada State House. More recently he settled in Wheaton with his family, and started Rethink Electric, a new solar power installation company based in Geneva. As busy as he has been with his business, Mike has found time to help the River Prairie Group. We are looking forward to doing great things with the valuable help of all of our volunteers, and Mike's effort is no exception.

Dan Schmidt adds:

When I met Mike, my first week working at Rethink Electric, he ran the business while doing a lot of the work on the roof himself. The other guys and I would be doing our tasks alongside Mike, and then he would get a phone call or have a conference call with one group or another. And so he would step aside for 20 or 30 minutes a few times a day to

take care of business before resuming our installation of the day. On these phone calls I have heard Mike seamlessly transition from expounding in depth on Illinois solar policy, to explaining caveats in the 2017 national electrical code amendments, to the cost and benefits of developing technologies in the world of photovoltaic modules and inverters. I didn't realize at first that not all of these calls were directly related to Mike's business. Some were related to his volunteering through ISEA. Being a member of the ISEA is a service to the entire solar industry in Illinois and is a contribution to laying the groundwork for a sustainable energy infrastructure we can be proud of.

Clearly, Mike has a strong work ethic, but even though the pressure is always on to complete the job, there was the time when Mike had all his employees watch *Chasing Coral*, a documentary about the effect rising ocean temperatures has on coral reefs. It is a good feeling that the work we are doing is leading to a society with a future fueled by the sun instead of a world robbed of its future because of coal, petroleum, and natural gas. I think that type of motivation goes a long way.



DuPage County Forest Preserve Update

By Ryan Smith, Senior Ranger
Forest Preserve District DuPage County

The welcoming of a winter season may not always be one of hospitable embraces; however, this can be a season to reset and refresh busy lives. The official start of winter falls on December 21st, and hopefully by then you have already accepted the coming months and the barren season's approach. Although winter may bring nature to a slow and somewhat standstill ambiance, you can still find the beauty the season can offer.

Most plants go dormant during these cold winter days, making it a good time to identify tree twigs and winter seed heads. In winter, some plants can still be seen standing, which gives us evidence of non-native plants that cause harm to the natural ecosystem. You can take this time to identify these invaders. Trees that have kept their

foliage throughout winter months are more than likely known as conifers, or evergreen trees, such as spruce, pine, and fir. If you're interested in learning more about them, take the opportunity to spend some time outdoors this winter, although it might be best to start with your Christmas tree. We hope you make use of all the opportunities to enjoy the vast and open land that surrounds your local DuPage County forest preserves this winter, and always remember to give a warm hello to your local Rangers!

Winter in the preserves offers exciting ways to experience new adventures; whether snow tubing, trail adventures, ice-fishing, or sledding and skating, DuPage forest preserves are the perfect way to keep cabin fever at bay. Most of the trails



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“Forest Preserve Update” (Continued from page 4)

in DuPage forest preserves can be used for cross-country adventures, either classical or freestyle. Rangers groom over 80 miles as the weather will allow. Some die-hard anglers who don't let winter bog them down can fish on most forest preserve waters. Ice-fishing brings out the most dedicated and persistent anglers throughout the area. If you consider yourself one of these anglers, come out and try your luck at the annual Hard Water Classic this January 13th at Blackwell Forest Preserve. As a guideline, not a guarantee, a minimum of 4 inches of ice is recommended for any activity on it. You can also take a thrilling 800-foot ride down Mount Hoy at Blackwell Forest Preserve in Warrenville when 3 or more inches of snow cover the hill; use of tubes is restricted to only forest preserve rented tubes. Visit the DuPage Forest Preserve website for further information on ice-fishing and tubing.

Speaking of visiting your DuPage Forest Preserve website, the District is pleased to announce that it has launched a new website that is easier to navigate and mobile-friendly. It also includes a new app that allows people to report their concerns

while visiting DuPage forest preserves. The website, which debuted October 20, features responsive design for optimal viewing on any device—smart phone, tablet, or desktop computer. Metrics show that most people visit the District's website by mobile device, either a smart phone or tablet. Visitors' preference for smart phones grew by 89 percent in the last year and by 25 percent for tablets over the previous year for the site. “This great feature allows our forest preserve visitors to tell us about their outdoor experiences when something requires our attention,” said Forest Preserve District of DuPage County President Joe Cantore. “It will help us address these matters in a prompt and efficient manner.”

The Forest Preserve District of DuPage County has been connecting people to nature for more than 100 years. More than 4 million people visit its 60 forest preserves, 145 miles of trails, five education centers, and scores of programs each year. For information, call 630-933-7200 or visit dupageforest.org, where you can also link to the District's e-newsletter, Facebook, Twitter and Instagram pages.





TEN FUN FACTS

About Monarch Butterflies

By Lonnie Morris

How fast do monarchs fly? Monarchs are slow fliers relative to other butterflies and moths, flapping their wings only 5-12 times per second. Their flight speeds have been measured at 12 miles per hour; but, if disturbed, they can fly much faster for short distances.

Why do monarchs only have four legs? Monarchs are insects and insects have six legs. In pictures, the monarch appears to have four legs because the front two legs are very tiny and folded up so that you cannot see them.

Where did the monarch get its name? The monarch may actually be named after a monarch. Their size and coloration make them majestic, but the name may have come from King William III (from England), who was called Prince William of Orange before he became king.

Do monarchs live in countries other than the U.S.? Monarchs are also found in Canada, Mexico, Bermuda, Cook Islands, Cuba and other Caribbean islands, the Solomons, New Caledonia, New Zealand, Papua New Guinea, Australia, the Azores, the Canary Islands, Gibraltar, the Philippines, and North Africa.

How many monarch waystations are there in DuPage County? There are 259 registered waystations in DuPage County. Waystations are gardens that meet criteria established by Monarch Watch and are registered with the organization. www.monarchwatch.org

How many states have designated the monarch as either the state butterfly or state insect? Seven: Alabama, Idaho, Illinois (voted on by schoolchildren

in 1975), Minnesota, Texas, Vermont, and West Virginia.

How much does a monarch weigh? Monarch butterflies range in mass from .25 to .75 grams. A single monarch egg has a mass of only 0.46 mg. A monarch caterpillar will gain about 2,700 times its original weight, shedding its skin. A large monarch caterpillar can eat an entire milkweed leaf in less than four minutes! The caterpillar sheds its skin four times before pupating to accommodate its growth.

Where do monarchs go in the winter? Monarchs in the eastern and central part of the United States migrate to central Mexico where they winter over in large clusters in oyamel fir trees. Monarchs west of the Rockies migrate to a couple of locations along the California coast, notably Pacific Grove, Pismo Beach, and Santa Cruz.

What is the River Prairie Group doing to help monarchs recover from the decrease in their population? The River Prairie Group has partnered with the DuPage Monarch Project to protect monarchs by increasing habitat and advocating for park districts and municipalities to become monarch-friendly communities. Thirteen park districts and municipalities are working with DuPage Monarch Project on monarch and pollinator initiatives. <https://dupagemonarchs.com/monarch-resolution-signatories/>

What can I do to help monarchs? There are several things you can do to protect monarchs, increase their numbers, and make them more resilient to extreme weather events.

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“Monarch Fun Facts”

(Continued from page 6)

- Plant milkweed in your garden. There are several ornamental types available as well as common milkweed, which is suitable in certain situations.
- Turn part of your garden into a monarch waystation. Visit <http://www.monarchwatch.org/waystations/certify.html> to learn more about waystations.
- Reduce the use of insecticides on your lawn and in the garden.
- If your mayor or park district board has not yet signed a Monarch Resolution, contact DuPage Monarch Project (herbdove@gmail.com) to find out how to get them on board.
- Volunteer with DuPage Monarch Project.
- Pre-purchase the Illinois license plate monarch decal as part of the 2,000 supporters required for it to go into production. <https://sierraclubillinois.wordpress.com/2016/10/17/monarchs-need-you-sign-up-for-a-monarch-decal/>

Sierra Club

Chapter and Group Elections

A snail mailer should have arrived from Illinois Chapter with Executive Committee Election information. Clip and mail your ballots for RPG and Illinois Chapter. You may also vote for Chapter by going to their website:

<https://www.sierraclub.org/illinois/about-us/volunteer-leaders/chapter-elections>

MARK GINGER *Memorial Bench*

By Jan Bradford

On September 11, 2017, Mark's sister and brother, Amy and Andy, and two Sierra leaders (Steve Turner and myself) met with Lake County Forest Preserve's Katherine O'Rourke and Greg Walenter to select a location for Mark's Memorial Bench. Numerous locations were viewed and rejected. Finally, we found one that was among woods with evidence of wildflowers.

Greg assured us that this area had many wildflowers in the spring and had not been flooded this year.

But since it was an existing bench, it needed to be restored and have a plaque made. Kathy worked on a brass plaque layout and below is the plaque selected.

Then Greg ordered the red wood to replace the existing wood. Both Kathy and Greg worked on the new bench, and the whole project took two to three weeks.

The bench faces the Des Plaines River, and a footbridge links the Wright Woods to Half Day Forest Preserve. Facilities at the Wright Woods are best suited for smaller groups, so perhaps in the spring we can combine a picnic and hike/bike outing like we did earlier this year for the fundraiser. (More information will be determined at a later date.)

If you would like to view Mark's bench prior to the outing, please go to Captain Daniel Wright Woods, 24830 St. Mary Road, Mettawa, Illinois 60045. The bench is a short distance from the trail head (GPS Coordinates 42.2196810, -87.9324860), just north of the bridge between Half Day and Cpt. Daniel Wright Woods Forest Preserves. This trail is also used for hiking, biking, and cross-country skiing in case you want to go there this winter.



Fran's Gardens

By **Connie Schmidt**

Fran Caffee of the Valley of the Fox group of Sierra Club was honored in October for her tireless contributions to clean water. Fran envisioned the role of Sierra Club in monitoring and promoting clean rivers and streams and founded the Water Sentinels program, which our River Prairie Group effort is modeled after. Working with then activist Frank Orto, the river-monitoring program of the River Prairie Group now led by Bob Barbieri was crafted. Fran's effort was expanded through several other groups in Illinois and on to the National Sierra Club. Fran has championed a national campaign to promote the Water Sentinels program.

On October 28, the city of Aurora proclaimed Fran Caffee Day, and a model bio-swale rain garden was named in her honor at River Edge Park. Because of Fran, there are now over 100 such gardens across the Aurora/Fox Valley area collecting and purifying rainwater. Speakers at the dedication included Aldermen Bill Donnell and Mike Saville of Aurora; Aurora Public Works Department members Ken Schroth and Eric Schoney; our own Dr. Cindy Skrukud, Illinois Clean Water Program Director for the Illinois Chapter of the Sierra Club; National Sierra Club director, Chuck Frank; and the Deputy Mayor of Aurora, Chuck Nelson. Countless members of the Valley of the Fox Group worked to create this event, and proud Sierrans and



friends of Fran showed up from many corners of Illinois. Bill Davies, Chapter Chair from Quad Cities; Joyce Bloomenshine, Conservation Committee Chair from Peoria; and our tenacious lawyer, Albert Ettinger, from Chicago, were among the over one hundred attendees during the rainy and sometimes snowy dedication.

Should you be traveling along the Fox River Trail just north of the downtown area in Aurora, be sure to stop and admire the dedication signs and the fabulous functioning natural garden near the water treatment facility. Know that because of Fran, many rivers and streams in Kane, DuPage, and beyond are being monitored and protected by dedicated Sierrans following in her visionary footsteps.

Pollinator protector postage stamps:

Get yours soon!
(And use them forever)

Here is a reason to use snail mail to send those personal notes you've been meaning to write. Or brighten up a bill payment. Buying and using the pollinator protector stamps is an easy and fun way to spread support for pollinators, and decorate an envelope at the same time. But hurry to your U.S. post office to purchase this special edition of forever stamps; availability will be ending soon.



Clean Power Team DuPage Presents Solar Forum

The River Prairie Group of the Sierra Club initiated a new committee this summer called the Clean Power Team DuPage. Members are interested in two major goals: Getting DuPage ready for 100% clean energy, and educating the public on the benefits of the Future Energy Jobs Act (FEJA). To help with these goals, they are undertaking a mammoth task of presenting a Solar Forum to decision makers in DuPage County.

Partners in this presentation include the IBEW701 (Illinois Brotherhood of Electrical Workers) and the Resiliency Institute (whose goal is sustainable lifestyles). It will take place on Monday, January 29, 2018, from

6 to 9 pm at the lead-certified IBEW in Warrenville along the Corporate I-88 corridor. Premier speakers will include Jack Darin of the Illinois Chapter of the Sierra Club; Edith Makra of the Metropolitan Mayors Caucus, a member of the Illinois Solar Energy Association; Harry Ohde of the IBEW134; and testimonials from local successful solar installations. This will be a great opportunity to learn the affordability of solar, the ease of installation, and the benefits of new legislation to get these projects started.

See the flyer on page 11 for signup information, or contact Connie Schmidt 630-234-3029 or twstr111@msn.com for more information.

HELP SUPPORT THE PLANET:

Fundraiser for the Sierra Club, River Prairie Group

Something Different - A Native American Flute ensemble - In Concert

Something Different accentuates the versatility of the Native American flute with music of the world: Latin, Celtic, Middle Eastern, folk, blues, meditation, and other musical genres in original compositions.

As a solo instrument, it has a lovely haunting sound that research has shown to reduce stress and to promote relaxation.

Come and enjoy this amazing concert event and support the River Prairie Group's mission.

**Saturday, December 2, 2017
7:00 PM to 9:00 PM**

The Gathering Lighthouse Center
26 N Park Ave., Lombard, IL

\$20 per person

Sign up through Meetup, Facebook, as instructed on our web page calendar, or by sending an email to Jeff Gahrts at jgahrts@gmail.com.



The Future Looks Bright for Solar: The Impact of FEJA in DuPage County

The **Future Energy Jobs Act** (FEJA) will stimulate job creation throughout our state, providing the opportunity to strengthen our local economy by expanding solar/renewable energy programs.

IS DUPAGE COUNTY READY TO TAKE ADVANTAGE OF THESE OPPORTUNITIES?

Join local municipal leaders, business leaders, and residents to learn how DuPage County can best take advantage of all FEJA has to offer, thereby ensuring a bright and resilient future for all of us.

Speakers include Jack Darin, Director, Illinois Sierra Club;
Edith Makra, Director of Environmental Initiatives; Metropolitan Mayors Caucus;
Troy Hammond, President, North Central College;
Lisa Albrecht, Vice President & Policy Committee Chairman, Illinois Solar Energy Association

Seating is limited; no cost to attend. Reservations required.
To attend, please **RSVP by January 22, 2018** with your name
via email to info@powerforwarddupage.com.

WHEN: Monday, January 29, 2018

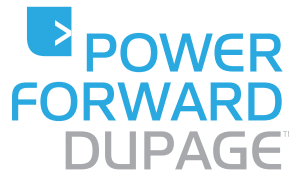
**WHERE: IBEW Local 701 Hall
28600 Bella Vista Parkway
Warrenville, IL 60555**

TIME: 6pm - 9pm

To attend, please **RSVP by January 22, 2018**
with your name via email to
info@powerforwarddupage.com.



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SUMMARY OF "THE ASSAULT ON US EPA"

PRESENTATION BY DALE BRYSON, RETIRED EPA SENIOR MANAGER, WATER DIVISION, REGION 5
PRESENTED AT RIVER PRAIRIE GROUP'S OCTOBER 11, 2017 PROGRAM MEETING

Editor's note:

On October 11, the River Prairie Group hosted a members meeting where Dale Bryson, a retired EPA Senior Manager of the Environmental Protection Agency, gave an amazing presentation. Armed with vast background knowledge, Mr. Bryson painted a disturbing portrait of the impact of changes the current administration has implemented in this agency. Attendees at the meeting asked for copies of Dale's presentation. Bonnie Gahris reviewed his slides to present this summary. Following the presentation, Caroline Wooten, lead organizer of the Illinois Chapter of the Sierra Club, outlined the response that the Sierra Club is initiating in the name of clean water, clean air, and open space preservation.



By Bonnie Gahris

Some History

The U.S. Environmental Protection Agency (EPA) was created on December 2, 1970, under President Nixon to provide uniformity across the country on environmental protection requirements. As a result, these laws, among others, were enacted: The Pesticide Control Act, 1969; The Clean Air Act, 1970; The Clean Water Act, 1972; Safe Drinking Water Act, 1974; Toxic Substances Control Act, 1976. Congress said EPA must base its rulemaking on a "rigorous scientific process" that evaluates public health and other impacts; the process has worked for over 50 years.

Basic Tenet

Most environmental laws say that states have the primary right and responsibility to control pollution. The EPA sets minimum national standards, and states then set up their individual programs to meet those standards. If they fail to do so, the EPA is authorized to take an action.

Trump Administration

President Trump and EPA Administrator Pruitt want environmental protections abolished via huge budget cuts and massive program cuts.

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- The proposed 2018 budget would eliminate more than 58 programs and 3,200 positions. For any rule to be proposed “total incremental costs should be no greater than zero.”
- Decisions that would limit flexibility of states or impose significant costs on industry or commerce must go to Administrator for approval.
- For any new rule proposed, EPA must eliminate two other rules.
- All regulations will be reviewed to weaken or eliminate them.

Actions being taken include cutting 52 rules, and other steps such as:

- Revise/eliminate “Waters of the US” rule.
- Repeal the Clean Power Plan.
- Withdraw from Paris Climate Agreement.
- Reverse an Obama ban on drilling for oil in the Arctic.
- Delay implementation of automotive fuel efficiency standards.
- End rule banning dumping waste from mining into streams.
- Relax limits on toxics from coal-fired power plants.
- Reduce/eliminate greenhouse gas emissions standards on vehicles.
- Review grants to eliminate any wording on controlling anything related to climate change.
- Close critically needed EPA testing laboratories across the country.
- Close two regional offices, including the largest one, Chicago.
- Discontinue funding for climate change programs.
- Cut in half the funding for research and development.
- All but eliminate vehicle testing and certification program, a major source of air pollution.
- Cut grants to states to monitor public water supply systems (e.g., Flint, MI).
- All but eliminate environmental enforcement.
- Fire 50% of scientists on Agency’s science advisory board and replace them with industry representatives.



Why Does Administration Want To Eliminate Needed Environmental Protection?

It believes that environmental regulations are too costly and cut jobs. It's not true: for every \$1 billion spent on pollution controls, at least 50,000 new jobs are created. For every dollar invested in reducing air pollution, there are \$3 to \$9 in measurable health benefits. The staff and budget cuts now fully underway will have long-term adverse impacts that will be felt for years to come. Even though the President and Pruitt say they are for environmental protection, they're doing just the opposite.

Environmental regulation is an effort to put the costs on the polluter where it should be vs. on all of us.

EPA's role is to stop pollution problems before they get to us, not react to them after they are here. Preventing problems is less costly than correcting them. The long-term impacts of not controlling pollution are far worse.

What It Takes to Modify a Rule

An Executive Order does not change a Federal regulation. It takes at least 2-3 years of intense effort to modify it. Many steps are needed to draft a rule, hold public hearing meetings, access costs and benefits, etc. Time will be the enemy of this Administration.

Two Important Rules Must Be Protected

Waters of the US Rule. The President would like

to eliminate the rule, ordering EPA and the Corps of Engineers to revise/rescind the rule. Millions of miles of streams and thousands of acres of wetlands are at risk of pollution and destruction, likely jeopardizing safe drinking water, destroying habitat, etc. The administration announced they are going to use outside firms to develop a new water rule, rather than having EPA staff do it.

The Clean Power Plan

The Plan requires stronger emission controls on power plants, the main source of acid rain and other pollutants. Pollutants that contribute to smog and soot would be reduced by 25%. The Plan would save American families \$155 billion from 2020-2030 and also created hundreds of thousands of jobs. The Administration is revoking the Plan in spite of these benefits and is rejecting sound science in all decisions. If Plan is revoked, key provisions of the Clean Air Act would be destroyed.

Some Good News

Congress reached an overall budget settlement which may stop some of the proposed draconian cuts, for now. Great Lakes Restoration program funding was restored. More Senators are speaking up and challenging proposals to cut environmental protection. When the Administration asked for comments on regulations people wanted to change, the majority of the 55,000 responses indicated no chang-

es were needed.

What Can We Do?

- Act – Connect – Engage!
- Write letters and call Senators and Representatives to ask for their support.
- Also send letters to the White House.
- As new regulations are issued, we must send comments stressing need for strong environmental protection.
- Provide financial support and encouragement to Sierra Club, National Resources Defense Council, National Wildlife Federation, Alliance for the Great Lakes, etc.

The EPA Will Survive this Assault!

- Even though we'll recover from Trump and Pruitt actions, they will cause lots of damage.
- Dismantling regulations will result in dirty air, undrinkable water, destruction of wildlife, and unsafe streams.
- We need EPA to ensure National standards are in place to save lives and protect our health and financial well-being.
- Polluters won't police themselves and will put profits before people.
- Tremendous progress has been made in improving the environment, but we have much more to do.



River Prairie Group (RPG) Outings

EXPLORE, ENJOY, AND PROTECT THE PLANET BY DISCOVERING YOUR LOCAL OUTDOORS.

Sierra Club Local Outdoors volunteers lead a range of outings that are as diverse as their interests. Depending on where you are, you can choose from day hikes, bicycling, skiing, paddling, bird-watching, conservation-oriented activities, or forays into the remaining natural areas of our major cities.

For more details on these outings, visit: www.sctrips.org

Churchill Woods/Glacial Ridge Forest Preserve Service Event

Sat, Dec 2, 2017 9:00 AM - 12:00 PM

Outings Leader Training

Sat, Dec 2, 2017 11:30 AM - 5:30 PM

RPG Fundraiser Concert

Sat, Dec 2, 2017 7:00 PM

Matthiessen State Park Hike

Sat, Dec 9, 2017 9:30 AM

Beginner Ski Clinic

Sat, Jan 6, 2018 8:00 AM - Sun, Jan 7, 2018 6:00 PM

Minocqua Cross Country Ski Weekend

Sat, Jan 27, 2018 9AM - Sun, Jan 28, 2018 6PM

The Future Looks Bright for Solar: The Impact of FEJA in DuPage County

Mon, Jan 29, 2018 6:00 PM - 9:00 PM

Hike Kettle Moraine John Muir Trail

Sat, Feb 3, 2018 9:30 AM - 4:00 PM

Cross Country Ski Trip to the Upper Peninsula of Michigan

Fri, February 9, 2018 to Mon, February 12, 2018

Forest Glenn Backpack

Fri, Apr 13, 2018 8:00 AM - Sun, Apr 15, 2018 6:00 PM

Fall Forest Preserve Work Days

Churchill Woods/Glacial Ridge Forest Preserve Service Event Organized by Forest Preserve District of DuPage County

Dates:

Sat. Dec. 2 - 9:00 to 12:00

Meet at Walnut Glen Park, 860 Walnut St, Glen Ellyn, IL. Preregistration, waiver, and proper dress are required.

Interested in some fresh air and a chance to learn and restore nature? Come out and enjoy the special fall colors.

Contact Bruce Blake for more information - rllnstns1@aol.com. Call the FPDDC Volunteer Office at (630) 206-9630 to register and fill out a waiver. If you are under 18, a parent or guardian must sign the waiver for you. Ages 8 through 17 must be accompanied by an adult. Online - <http://www.dupageforest.org> drop down column under volunteer/NRM. Also check "more info" for waiver link. Note: This outing is under the auspices and rules of the Forest Preserve District of DuPage County (FPDDC). This is not a Sierra Club sponsored activity, but we strongly support the Forest Preserve District of DuPage County.

How to Dress: Wear sturdy shoes or boots, long pants, long-sleeved shirts, and bring your own work gloves, if possible. Dress in layers if cold weather. Shorts are not recommended, as you will be working amidst thorny brush and, occasionally, poisonous plants. Flip-flops, sandals and open-toe shoes are forbidden.



Don't Get Left Out in the Cold... Join Us!



Sierra Club Outings are a terrific way to meet new people and enjoy the great outdoors. Whatever your interests - hiking, canoeing or birdwatching - there is an outing for everyone. If you are new to the area, let your local Chapter or Group give you the lay of the land. Join today and become part of America's largest environmental organization offering the most enjoyable outings.

Name _____
 Address _____
 City _____ State _____ Zip _____
 Phone _____
 Email _____

YES! I would like to give a gift membership to:

Gift Recipient _____
 Address _____
 City _____ State _____ Zip _____

Check enclosed. Please make payable to Sierra Club
 Please charge my: Visa Mastercard AMEX

Cardholder Name _____
 Card Number _____ Exp. Date ____ / ____
 Signature _____

Join today and receive a FREE Sierra Club Weekender Bag!



Membership Categories	Individual	Joint
Special Offer	<input type="checkbox"/> \$ 15	N/A
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	<input type="checkbox"/> \$ 25	<input type="checkbox"/> \$ 35
Limited Income	<input type="checkbox"/> \$ 25	<input type="checkbox"/> \$ 35

Contributions, gifts & dues to Sierra Club are tax deductible; they support our effective, citizen based advocacy and lobbying efforts. Your dues include \$ 7.50 for a subscription to SIERRA magazine and \$ 1.00 for your Chapter newsletter.

Enclose a check and mail to: Sierra Club, PO Box 421041, Palm Coast, FL 32142-1041 or visit our website: www.sierraclub.org

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