



**SIERRA
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eco-logue

Explore, enjoy and protect the planet

Vol. 44, No. 1

Rochester Regional Group

March 2014 - May 2014

16th Annual Environmental Forum: Climate Smart Communities: Let's Get With the Program April 17, 2014

Whether you call it "global warming" or "climate change," debating and denying its existence is so yesterday. Today, as our Arctic melts, it is long past time for an open and honest climate change discussion and for action - free from activism, ideology, and denial.

Did you know that New York State has not only recognized climate change as a significant problem requiring action, but that goals have been set and a blueprint for meeting them has been developed by state agencies? Perhaps not, as we rarely hear anything more than sensationalistic sound bites in the media, and state agencies often cannot devote scarce resources to communicating with us. Locally, it's just not discussed - heaven forbid that climate change be brought up at a cocktail party! How uncomfortable! But look, we've got a problem. Let's talk.

Join us for a community discussion with Mark Lowery, Climate Policy Analyst with the NYS Department of Environmental Conservation (DEC), and manager of the Climate Smart Communities program. Hear directly from the DEC what the state's strategy is for reducing greenhouse gas emissions 80% below 1990 levels by 2050, and how resilience

regarding climate change can be improved across our state. Also, find out how climate change already is impacting our region and how it will increasingly do so.



In addition to sharing information on the state's actions and plans, Mr. Lowery will share how smaller NYS municipalities - cities, towns, villages, counties, etc. - can take the Climate Smart Communities pledge, then begin to take advantage of DEC tools to assist their own emission reduction and resilience efforts. He'll leave us with a strategy to engage our own municipalities in becoming Climate Smart Communities.

Whether you ultimately decide to engage with a Climate Smart Community or other action or to do nothing at all, this is a commu-

nity conversation for everyone. Whether you have been concerned about climate change for years, or are newly aware of the extreme weather here at home and elsewhere, you likely have questions about what this all means and what, if anything, we can or should do. We'll use Mr. Lowery's presentation to foster an open and honest conversation. Bring your knowledge, ignorance, fear, anger, apathy, and desire to run or to make a difference.

Please join us to hear about the existing plans that NYS has for tackling aggressive climate change goals, and how our local governments can take similar actions. And just as importantly, please come participate in this rare opportunity for a frank and open public discussion about this subject that is all but taboo in most polite company. Every question, concern, and point of view respectfully shared will be considered, time permitting. This worldwide crisis cannot be left to a handful of activists; find out why we all should be engaged.

Find out more about this program at:
www.newyork.sierraclub.org/rochester/forum2014.html

**Thursday, April 17, 2014
First Unitarian Church
220 Winton Road South
Rochester, NY 14610**

5:30pm: Environmental Fair
Food and beverages available for purchase

7-9pm: Community Conversation with Mark Lowery, *Climate Policy Analyst, Office of Climate Change, New York State Dept. of Environmental Conservation*

Suggested donation: \$3-15 appreciated but not required



From the Chair: Greetings, Goals and Communities Going Green

Greetings to all our members! As new Chairperson for 2014-2015, I'd like to thank our outgoing Chairperson, Linda Isaacson Fedele, who will remain a member of the Executive Committee. We also thank all of our Executive Committee members, including three individuals who are newly elected: Jeff Debes, John Kastner, and Holly Rockwell. For a complete list of our current eleven members, please see the back page of this newsletter.

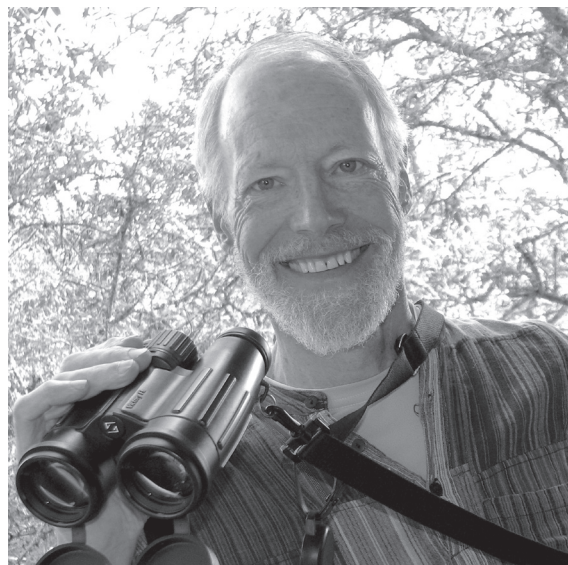
A little about me: I have been a life-long naturalist and had a dual career as a science teacher in public schools and as founder and tour leader of the local Eco-tour company, Nature Discoveries, Inc. These careers enabled me to witness first-hand the wonders of our beautiful planet and its diverse life, and teach others about it. This appreciation for nature that I was able to foster in others is essential for an ongoing conservation movement.

As I led eco-tours to parks in various parts of the world over 20 years, I saw a continuous decline in so many ecosystems, and I longed to be able to protect them. Once I retired, I finally had the opportunity to do this, and impressed with the goals and activities of the Sierra Club, joined it! As the largest environmental

organization in the USA, it has a strong voice nationally, regionally and locally - making a true positive difference.

Back to our Group: One of our goals this year is to help youth make their concerns about our planet and their future on it heard, and to help them organize their own environmental groups. Towards that end, you will see that we are hosting a visit from an amazing high school student who has succeeded in those very things. See page 3 of this newsletter for more information on Charles Orgbon's tour of local high schools, where he will educate and inspire our local youth.

As you know, climate change has been the number one priority of the Sierra Club at all levels for several years. Our 16th Annual Environmental Forum will feature Mark Lowery, the head of the Climate Smart Communities office in New York State. He will discuss the current and projected impacts of climate change in NY State and the DEC's detailed prescription to mitigate climate change and prepare for the effects that we are already seeing and which will become more severe. See page 1 for



more details on this Forum that you won't want to miss.

While enjoying this newsletter, please think about how you can support our work. Without your support, we could not be involved in so many issues - see the back page for a list of our committees/issues. Attending a committee meeting is a great way to get a feel for our work and plug in. But if you can't, know that we deeply appreciate your membership, which adds your voice to our work towards a better future! Together we will protect our planet for all of us, including future generations.

Peter Debes,
Chair

Sierra Club Outing: In Search of Snow Children - Life in the Cold!

Join Peter Debes and Valerie Rice of the Rochester Regional Group of the Sierra Club in this foray into the wilds of Mendon Ponds Park to search for signs of the "snow children" that live there. Winter is a severe hardship for any creatures that live outdoors, and many do not survive. But how *does* any creature, (or even a child) survive? Some creatures just "disappear" as they go into hibernation but

others stay active all winter and emerge to raise their babies to brave another winter, only a few short months away in Alaska. We will look for signs of life, learn about the shelter and food they can find, and if conditions are good, create a snow shelter ourselves. Evolution has resulted in amazing adaptations for survival, and we'll ponder the possibilities of a human child surviving bitter cold alone in a wilderness.

When: Sat., March 8, 10-11:30am

Where: Hopkins Point, Mendon Ponds Park. Take the 2nd Park entrance off Route 65 (Clover Street). Go to the end of the road by the pond. Stop afterward at Friendly's on Monroe Ave for hot chocolate or coffee. Come dressed for the weather, boots or snowshoes if you like.

Storm date: Sunday, March 9, same time and place.

Questions? Call (585) 820-2018

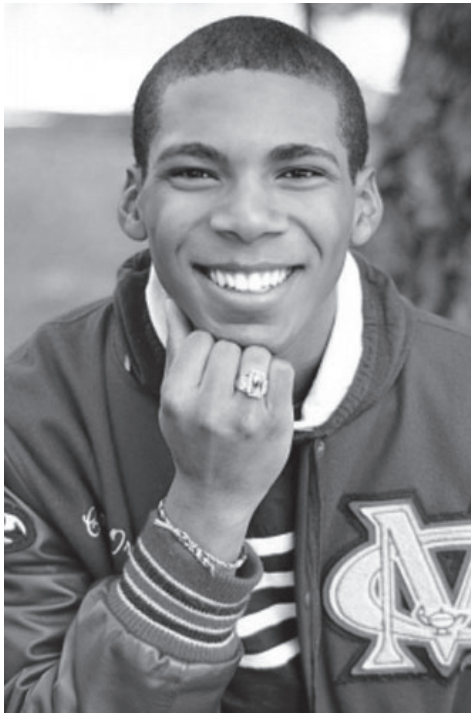
Charles Orgbon to Speak at Rochester-Area Schools for Earth Day Week

by Margie Campaigne

Our local Sierra Club group is proud to bring this extraordinary high school senior to Rochester to inspire local students. He will address classes at several schools in the area on April 23-24. Contact Margie Campaigne at mcampaigne@hotmail.com if you would like him to speak at your school! Here's his bio - an impressive young man to be sure. You can also find his Ted-X talk on YouTube.

Fifth-grader Charles Orgbon III was troubled by his school's littering problem. First, Charles began staying after school to pick up the litter in order to meet his school's community service requirements; however, it did not take long before Charles's inquisitive nature kicked in and he began learning more about environmental issues in his free time. Charles began realizing that our world is facing even greater issues than just littering. Overpopulation, climate change, animal extinction - 5th grader Charles Orgbon III wanted to change the world and no one was going to stop him.

He started a student club that would help lead campus beautification projects. After three years of founding and leading school-based projects, Charles was off to high school but wanted to show even more young people how they could create similar cam-



paigns. Therein lies Charles's impetus for creating an organization that would support young environmental change makers across the globe: Greening Forward.

Greening Forward youth partners come from all over the world and find Greening Forward's +120 curriculum resources, grant programs, skill-building tools, and mentorship opportunities helpful in their youth-driven campaigns to effect environmental change at the local and global level. Currently, Greening Forward directly serves more than 2,000 young leaders who plan rallies, events, and workshops that engaged

10,000 other community members. Greening Forward youth are advocating for bike-friendly communities in Denver, bringing organic foods to low-income communities through aquaponics in Makiki Valley, developing young leaders through capacity-building conferences in Atlanta, and protecting the Low country's vital estuaries in South Carolina.

Charles holds a number of national leadership positions and awards in the youth service and environmental fields. Charles serves as a board member for Youth Service America and Earth Force; a teen board member for the Gwinnett Children's Shelter; and, Environmental Professionals of Color - Atlanta's co-founder.

The Children's Museum of Indianapolis has dedicated a piece of the Power of Children permanent exhibit to Charles's efforts in order to inspire more young people to make a positive difference in the world. By 2014, Charles will be published in five books, and is currently one of 48 "People of Character" featured in school agenda books. A UNESCO project even took Charles's profile to create a trading card game that will teach students about entrepreneurship and leadership. President Barack Obama, Secretary of Education Arne Duncan, and former EPA Administrator Lisa P. Jackson have also commended Charles's efforts.

Trans Pacific Partnership Update News

by Jeff Debes

The secretive Trans Pacific Partnership (TPP) talks cover a proposed 'free' trade agreement involving the United States and twelve other Pacific rim nations. The talks are closed-door and secretive discussions exclusively involving corporations. The TPP draft has not been shared with Congress and the only reason that we have any information on the content of the TPP draft

is because it has been shared by Wiki-leaks.

The TPP talks are ongoing and held in various localities including a recent session that was held in Salt Lake City.

Last year the Obama administration requested that Congress give Trade Promotion Authority (TPA) or "Fast Track" to the President. It appears, however, that the TPA bill is now side-lined by a resistant Congress. The lack of Trans

Pacific Partnership content availability to members of the Senate or House has been a factor in this resistance. A few weeks ago I contacted Senator Schumer's local office to ask about his position on the Trans Pacific Partnership agreement bill. I was told by a staff member that Senator Schumer had not seen the TPP draft and so could not offer a position statement on it. (Article continues on p. 7)

What Can You Do?

by Hugh Mitchell

Even for Rochester this has been an unusually long cold winter with bitter temperatures and deep snow. So why did the Sunday *New York Times* (2/9/14) publish a lead article titled "Is This the End of Snow?" Here are some of the facts reported by Porter Fox of Powder, a ski magazine.

"In the last 47 years a million square miles of spring snow has disappeared from the Northern Hemisphere. ... Since 1970 the rate of winter warming per decade in the United States has been triple the rate of the previous 75 years. ... Nine of the 10 hottest years on record have occurred since 2000. ... Greenhouse gas emissions grew 41% between 1990 and 2008. If they continue to rise then snowfall, winter and skiing will no longer exist by the end of the century."

The frightening facts on the growing climate crisis are becoming clearer year by year, despite our recently rough winter weather. (See Peter Debes article in this Eco-logue on why we were colder when the planet is warming.)

Although the majority of the public now accepts the idea that the planet is warming, most turn away from action, perhaps because of propaganda by the fossil fuel industry or because of complacency or frustration about what actions an individual can take. But the good news is that there are multiple actions individuals and groups can take. In fact, our Rochester Regional Sierra Club has been working to educate Rochester on the fact of climate change for long time. We have recommended a number of actions which can be taken to slow the speeding crisis.

For example here are a few initiatives we have taken:

- 2006 - Environmental Forum "Global Warming Solutions that Work"
- 2008 - Forum "Transportation Alternatives"
- 2008 - Public meeting on Mountain Top Removal
- 2009 - Public meeting on Zero Waste
- 2009 - First public educational programs to stop hydro-fracking

- 2010 - Environmental Forum "Transitioning to Sustainable Communities"
- 2011 - Environmental Forum "Sustainable Production"
- 2012 - Environmental Forum "Our Water's Fragile Future"

This coming year the 16th Environmental Forum will again focus on the Climate Crisis with the keynote speaker Mark Lowery, Climate Change Analyst, Department of Environmental Conservation, who will address "Climate Smart Communities." This Rochester regional program will mirror the top national Sierra Club climate campaigns for 2014 which include: Coal Retirement, Clean Energy, Green Fleets, Fracking Reform, LNG Regulation and international work to move the world beyond coal.

Plan on attending both the April 17th Forum and the follow-up meetings of the Global Warming/Energy Committee. This Sierra Club committee meets at the First Unitarian Church, 220 S. Winton Rd., Rochester, 6:30pm, every fourth Monday of the month. All welcome.

Free Films!

Symphony of the Soil

When: Sunday, March 9, 2 - 4pm

Where: Pittsford Community Center, 35 Lincoln Ave., Pittsford, NY 14534

Sponsored by: Transition Talks of the Sierra Club

This internationally award-winning film explores the complexity and mystery of soil. Filmed on four continents and sharing the voices of some of the world's most highly esteemed soil scientists, farmers, and activists, this film inspires the understanding that treating the soil right can help solve some of our most pressing environmental problems including climate change, dead zones, water scarcity and world hunger.

Viewing includes discussion by local healthy food and farm advocates

Gasland II

When: Sunday, March 16, 2 - 4pm

Where: Honeoye Public Library's new Community Room, 8708 Main St., Honeoye, NY 14471

Sponsored by: Honeoye Frackabouts & Frack-FreeGenesee

This new film builds on the original Gasland, but also exposes more of the relationship between the energy companies and various government agencies, Congress etc. Josh Fox, the director, takes us across the country and talks to people in communities most affected by the last few years of hydro-fracking.

Q&A after the film. Doors open at 1:30. Popcorn and drinks available.

Dangerous Rail: Oil Shipments Through Western New York

by Jeff Debes

Western NY is faced with an increase in dangerously volatile rail oil shipments through our community. Locally, we're seeing the same type of rail cars and volatile light crude oil that killed 47 people and destroyed part of Lac Megantic Quebec.

Shipment of North Dakota Bakkan light crude oil is occurring almost daily on the main rail line through Buffalo, Rochester, Syracuse, and the Mohawk Valley.

It has been estimated that up to one quarter of all North Dakota Bakkan oil products will eventually be shipped through NY state rails destined for the Port Of Albany.

Under the very best of safety conditions and circumstances, this rail transport of oil would present an unacceptable disaster risk to our communities and environment. Nationwide, rail shipment of oil has a long record of disasters and the overall safety record in NY State is not good.

According to the Federal Railway Administration (FRA) database, CSX railroad (the mainline operator) has had an average of 32 derailments per year in NY State over the last ten years. We have had several significant derailment accidents in this area in recent years including a major derailment in East Rochester in 2008. Amplifying this already unacceptable high risk, the highly volatile crude oil is being

transported in rail cars that are not puncture resistant in derailment situations. The use of these substandard rail cars for oil shipment has contributed to at least 5 major fiery disasters and the National Transportation Safety Board has recommended they be replaced.

CSX and the Oil producers apparently have long-term plans for shipment of oil through NY. An application has been submitted to build an oil viscosity-thinning boiler at the port of Albany. This indicates the likely initiation of rail and water shipments of heavier-than-water oil products such as tar sands.

See p. 7 to learn how you can help.

Eating Local: A Good First Step

by Holly Rockwell

If you'd like to eat more local food, there are a lot of choices in the Rochester area. We have a thriving public market in the city, as well as a smattering of small neighborhood markets (for example, South Wedge, Monroe Village, Westside).

There are also farmers' markets in many of the surrounding towns (Pittsford, Irondequoit, Brighton, Fairport, Victor, Mendon, to name a few).

Likewise, you can try out a share in a CSA (Community Supported Agriculture). For a fixed fee, you'll receive a distribution of vegetables each week of the growing season, which usually includes a selection of whatever is ripe - farmer's choice. It's a great way to support a local farm since the fee is the same whether or not the season's output is good. Also, members of CSAs tend to try fruits and vegetables they might not have otherwise picked up

at the grocery store (Jerusalem Artichokes anyone?). Some CSAs have a work requirement - you put in a few hours on the farm weeding, harvesting, whatever, as part of your contribution - and some don't. You choose what works for you.

ticularly in "food deserts," where neighbors come together to beautify, engage and feed! Some are fairly informal, and some are part of a network of gardens. There are also educational community gardens such as Rochester Roots, which also offers a CSA.

Eating Local Online

Rochester Public Market: <https://www.cityofrochester.gov/publicmarket>

Monroe County Public Markets: www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Monroe County

Monroe County CSAs: www.agriculture.ny.gov/AP/CommunityFarmersMarkets.asp#Monroe County

Wide Water Gardens: www.widewatergardens.org

Lots of Food: www.facebook.com/groups/lotsoffood

Rochester Roots: www.rochesterroots.org

Another option? Community gardens. There are many community gardens in and around Rochester which involve paying for an individual plot and working alongside your neighbors (for example, Wide Water Gardens in Upper Monroe neighborhood). There have been a whole spate of community gardens springing up in empty lots around the city, par-

All of these are good choices. You'll eat better, make new connections in your community, and do good for the climate. Importantly, the average produce item in a chain grocery store has traveled 1,500 miles. Local food is, well, local, raised within 100 miles. By making any of these

choices you take the first step away from our industrial agricultural system which is responsible for one third of global greenhouse gas emissions.* Eating local, one way or the other, is an enriching, fun and environmentally responsible choice.

** One Third of Our Greenhouse Gas Emissions Come From Agriculture, Gilbert, N., Nature News, Nature Pub. Grp, 10/31/2012*

Vampires And Phantoms And Warts - Oh My! A Guide Down The Yellow Brick Road

by Margie Campaigne

Who doesn't want to pay less to their utility company and keep more money for themselves? I certainly do. For those interested in saving the 5% to 30% of their electric bill that is simply wasted on powering electronics when not in use, this is for you.

Phantom and Vampire power goes by a few other names too. (By the way, a "wart" is the name used for devices that recharge your cells phones, etc. They do need to be unplugged when not in use.) Basically phantom or vampire power is the power used for electronics that have an "instant on" feature, or internal and external clocks. Even when you turn them OFF, they are still partially ON. One very simple way to prevent your computer and peripherals, your entertainment center, and so on, from drawing power when not in use is to plug them all into a power strip or surge protector - then they can be turned totally off all at once, with one switch.

Some people have been led to

believe that every appliance must be unplugged in order to avoid this drain, but that is not the case. Not every appliance has electronic components or clocks. For instance, many of your kitchen countertop appliances such as toasters, mixers, slow cookers, and blenders are really off when not in use.

To prove this to myself and others, I used a Kill-A-Watt meter to test all of my kitchen countertop appliances. The KAW meter can be programmed to show the amount of electricity being used in watts, amps, and so on. Every single kitchen appliance on my countertop tested out at using NO electricity when not turned on. The only exception was a coffee maker that has a clock built in.

Whenever you need to replace any older appliance, be sure to shop for one that is Energy Star rated. They have been engineered to use less energy than their older and non-rated cousins. Several years ago, after an energy audit, I used available grant and loan money to replace my old furnace

and a couple of older appliances with Energy Star models (washer and refrigerator). I kept track of my energy use over the next year and compared it to the year previous to the upgrades. My electric bill dropped 44%!

In summary, do use power strips or surge protectors to turn your electronics off completely. Don't worry about unplugging most of your kitchen countertop appliances, as when they are off, they're off! Why not keep track of your savings and share your results?

"Like" Us!

If you're on Facebook, be sure to "like" us at www.facebook.com/SierraROC. We post info on upcoming activities and events, and share news on environmental topics. Connect with us to stay up-to-date on what we're doing, and to link up with some like-minded people. And please feel free to message us with questions or requests. We love to hear from our members!

Fossil Fuel Divestment Campaign Update

by Paul Sanders

The 350.org fossil fuel divestment campaign (covered previously on page 1 of the June - August 2013 issue), has quickly spread from colleges and universities in the U.S. to major charitable organizations. In addition to the 22 cities, two counties, 20 religious organizations, nine colleges and universities and six other institutions, seventeen major philanthropic foundations, controlling nearly \$2 billion in investments, have announced the "Divest-Invest Philanthropy initiative" which involves fully divesting from fossil fuel companies (the 200 top oil, gas and coal producers). The

foundations include the Schmidt Family Foundation (founded by Google's Eric Schmidt), the Sierra Club Foundation, the Wallace Global Fund, the John Merck Fund, the Russell Family Foundation and the Ben & Jerry's Foundation. More foundations are expected to join.

These foundations understand they should not be providing grants to fight climate change while at the same time profiting from investments in fossil fuels. Explaining the move, Ellen Dorsey, executive director of the Wallace Global Fund, said "if we own fossil fuels, we own climate change. We cannot invest in the industry that is driving climate change and

funding climate science denial. At a minimum, our grants should not be undercut by our investments."

Leaders of the Divest-Invest Philanthropy initiative believe that their united effort could bring attention to the problem of climate change, and help strengthen support for a possible carbon tax. Richard Woo, CEO of The Russell Family Foundation, explained that "we are divesting and reinvesting to align our portfolio with our values, accelerate the growth in renewable energy, and protect the long term value of our investment." "Given the urgency, we call on all philanthropy to do the same."

Global Warming: Where's the HEAT?

by Peter Debes, Chair

With the bitter cold episodes that have swept across our country this winter, many are wondering about the dire warnings of global warming. It is a physical certainty, given that carbon dioxide traps heat that would otherwise be rapidly radiated back into space, that the planet is holding onto more heat. Since the level of carbon dioxide continues to increase in the atmosphere, the world's average temperature should be going up. Yet except for some jumps and dips, average atmospheric temperatures have risen little since 1998. So the big mystery is: where is the missing heat? Climate skeptics have jumped on this as evidence that global warming has halted.

Now new studies are pointing to a possible culprit. The clue was that the hiatus in warming coincided

with a weakening of the tropical trade winds that blow across the Pacific that began in 1997. Usually these winds push the warm waters near the equator west across the Pacific to Indonesia where they pile up, causing the ocean to rise there. When the winds weakened in 1997, the warm waters instead sloshed back towards South America, just like in a bathtub, creating the El Niño effect. In 1998, global temperatures soared to a record high...and then stalled. This pause has persisted now for fifteen years!

New studies were spurred by the realization that the El Niño event of 1998 sucked vast amounts of heat out of the Pacific through moisture evaporating from its surface. That moisture then condensed and drenched the west coasts of North and South America. It is thought that this

vast withdrawal of heat tipped the Pacific into a prolonged cold state that has held down the global temperature ever since. The west moving winds, as they push warmer water west, cause cool water along the east Pacific to rise up, cooling the air and drying the climate, an effect known as La Niña. These oscillations (Pacific Decadal Oscillation) have been recorded for many years and usually last 15 to 30 years before reversing.

If these studies are on the right track, this oscillation may already be reversing (witness Typhoon Haiyan). If so, when the warm water sloshes back, we will experience another episode of extreme weather across the planet and spikes in global temperatures.

More info and references: "The Case of the Missing Heat," Nature, 16 January, 2014, pp. 276-278.

Trans Pacific Partnership Update News

(continued from p.3)

Leaked chapters of the TPP have aroused strong constituent activism and have helped sway the opinions of local and national Representatives and Senators.

Harry Reid has said that the TPA (Fast Track bill) bill will not be promoted.

House minority leader Nancy Pelosi has also stated her opposition to the current content of the bill.

The most revealing facts about the TPP talks are not hidden in the legalistic details of the agreement, but in the lack of democratic representation of citizen interests, in its closely-

guarded secrecy, in the lack of public involvement in the TPP process, and in the unavailability of the draft to Congress.

In summary: The primary illness is in the process itself even more than in the details of the agreement.

Judging by the history and failure of NAFTA to do what was originally promised, to retain jobs, to protect the environment: a "better safe than sorry" attitude toward the proposed TPP, and "Fast-Tracking (TPA) seems appropriate.

Stay tuned for future updates in the Ecologue.

Your Action is Needed

Want to help stop rail-oil shipments in New York (see p. 5)? You can help by calling or writing your local representatives and ask that all rail-oil shipments in NY be stopped while a reassessment of rail-oil transport safety occurs.

You can reach local reps at the numbers below:

Senator Charles Schumer:
(585) 263-5866

Senator Kirsten Gillibrand:
(585) 263-6350

Rep. Louise Slaughter:
(585) 232 4850

Rep. Dan Maffei:
(315) 423-5657

Rep, Chris Collins:
(585) 519-4002



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Spring 2014 Calendar

All Committees are local volunteer groups of the Rochester Regional Group of the Sierra Club

Date	Day	Time	Calendar/Event	Place
Mar. 4	Tuesday	6:30-8:30pm	Executive Committee Meeting	Harro East Bldg., 400 Andrews St., Ste 600
Mar. 8	Saturday	10:00-11:00am	Sierra Club Outing - In Search of Snow Children: Life in the Cold! (see p. 3)	Hopkins Point, Mendon Ponds Park
Mar. 9	Sunday	2:00-4:00pm	Film Viewing: Symphony of the Soil (see p. 4)	Pittsford Community Center, 35 Lincoln Ave., Pittsford, NY 14534
Mar. 16	Sunday	2:00-4:00pm	Film Viewing: Gasland II	Honeoye Public Library's new Community Room, 8708 Main St., Honeoye, NY 14471
Mar. 24	Monday	6:30-8:30pm	Global Warming & Energy Committee Meeting	First Unitarian Church, Room 201, 220 Winton Rd. S., Rochester, NY 14610
Mar. 25	Tuesday	4:30-6:00pm	Zero Waste Committee Meeting	Rochester Greenovation, 1199 E. Main St. Contact Frank for ?s: fjregan@gmail.com
Mar. 25	Tuesday	7:00-9:00pm	Great Lakes Committee Meeting	Asbury First UMC 1010 East Ave. (smaller bldg. just west of main bldg.)
April 8	Tuesday	6:30-8:30pm	Executive Committee Meeting	Harro East Bldg., 400 Andrews St., Ste 600
April 17	Thursday	5:30-9:00pm	Environmental Forum - Climate Smart Communities: Let's Get With the Program (see p. 1)	First Unitarian Church, 220 Winton Rd. S., Rochester, NY 14610
April 22	Tuesday	4:30-6:00pm	Zero Waste Committee Meeting	Rochester Greenovation, 1199 E. Main St. Contact Frank for ?s: fjregan@gmail.com
April 22	Tuesday	7:00-9:00pm	Great Lakes Committee Meeting	Asbury First UMC 1010 East Ave. (smaller bldg. just west of main bldg.)
April 28	Monday	6:30-8:30pm	Global Warming & Energy Committee Meeting	First Unitarian Church, Room 201, 220 Winton Rd. S., Rochester, NY 14610
May 6	Tuesday	6:30-8:30pm	Executive Committee Meeting	Harro East Bldg., 400 Andrews St., Ste 600
May 26 (tent.)	Monday	6:30-8:30pm	Global Warming & Energy Committee Meeting <i>Date tentative - see instructions @ right</i>	Email goshawk@frontiernet.net or rwithers@rochester.rr.com to confirm date & location.
May 27	Tuesday	4:30-6:00pm	Zero Waste Committee Meeting	Rochester Greenovation, 1199 E. Main St. Contact Frank for ?s: fjregan@gmail.com
May 27	Tuesday	7:00-9:00pm	Great Lakes Committee Meeting	Asbury First UMC 1010 East Ave. (smaller bldg. just west of main bldg.)

Executive Committee meetings are open to Sierra Club members. All other meetings are open to everyone.

The Eco-Logue is printed on 100% recycled paper with green plant-based toner.