



Sustainable Delaware NEWSLETTER

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SPRING 2015

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Second Annual NOW Festival

By Kristin Piper

Nominations for the Northern Olentangy Watershed (NOW) Festival Conservation Award, along with sponsorships for the rain barrel raffle, are currently being accepted for the 2nd Annual NOW Festival on June 20th.



agencies living or operating within the Upper Olentangy River Watershed, which includes Delaware, Marion, Morrow and Crawford Counties. Nominations will be accepted until April 30th.

The NOW Conservation Awards are presented to recipients demonstrating leadership, inspiration and sustainable growth in each of three categories: individuals and families, local businesses, and local government

Individuals, organizations, and businesses have until April 15th to sponsor a rain barrel to be painted for the rain barrel raffle during the NOW Festival.

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April Events Start Spring off Strong

By Matt Vogt

Spring is a time of renewal and growth, and with that in mind we find two events coming up in April to help us kick off 2015 with a reminder about what we can do to help renew our planet and ourselves. Earth Day, April 22, and Arbor Day, April 24, are both great opportunities to help the planet and our future.

If you are not sure what you can do on this Earth Day, you can visit the Earth Day organization's website at <http://www.earthday.org/2015>. Here's an excerpt from their website:

“What can I do for Earth Day?

The possibilities for getting involved are endless! Volunteer. Go to a festival. Install solar panels on your roof. Organize an event in your community. Change a habit. Help launch a community garden. Communicate your priorities to your elected representatives. Do something nice for the Earth, have fun, meet new people, and make a difference. But you needn't wait for April 22! Earth Day is Every Day. To build a better future, we all must commit to protect our environment year-round.”

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NOW Festival - cont'd



Last year, 13 barrels were sponsored, resulting in over \$500 raised for the Olen-

tangy Watershed Alliance to support projects in the Upper Olentangy Watershed.

The NOW Festival will be held on June 20th at Mingo Park from noon until 3:30 pm. Several new activities are expected during this event, including demonstrations of composting and rain garden maintenance, exploring bugs in the river, catching fish in the river, a rubber duck race, and a scheduled canoe float prior to the festival. This event is free but certain activities may require payment (possibly the canoe float and rubber duck race). Details about the Conservation Award, rain barrel sponsorship, and festival can be found at delawareohio.net or olentangyriver.org.

*"I wandered lonely as a cloud
That floats on high o'er
vales and hills,
When all at once I saw
a crowd,
A host, of golden daffodils."*

- William Wordsworth

*After sharing this newsletter,
please recycle it.*

Spring Events - cont'd

If you are looking for volunteer opportunities in the central Ohio area, see the tree staking event in this newsletter or visit Green Columbus' website at <http://www.greencbus.org/earth-day-2015>, where you can find links for volunteering and ideas for a more sustainable Ohio.

If you would like to plant trees, this Arbor Day is a great time to start! You can visit the Arbor Day Foundation's website at <https://www.arborday.org/celebrate/> to find out more about the long history of Arbor Day and ideas for celebrating Arbor Day. As a designated "Tree City USA", the City of Delaware celebrates Arbor Day with a ceremonial tree planting, awards, etc. You can visit the City's website for Arbor Day information, as well as this link from the Ohio Department of Natural Resources:

http://www.delawareohio.net/Departments/Parks_Recreation/arbor_day.aspx

<http://ohiodnr.gov/news/post/plant-a-tree-on-arbor-day-and-make-a-difference-at-ohio-state-parks>



Another World Record Temperature Anomaly

By Gordon J. Aubrecht, II

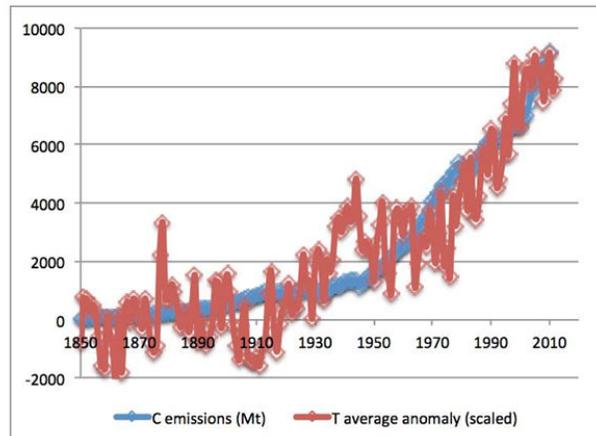
Looking at Ohio's listing in the table (see table below), it will not come as a surprise that some Ohioans doubt that our globe is warming. Only half of Ohio's 10 warmest years are within the past 20 years (79% for the nation as a whole). 2014 was not Ohio's warmest ever. In fact, for Ohio, 2014 was 15th coldest since 1895, the first really, really cold year in Ohio since 1979.

	World		US	Ohio
HadCRU (T4)	GISS	NOAA (land+ocean)		
2014	2014	2014	2012	1998
2010	2010	2005	2006	2012
2005	2005	2010	1998	1921
1998	2007	1998	1934	1991
2003	1998	2003	1999	1931
2006	2002	2013	1921	1990
2009	2013	2002	2001	2006
2002	2003	2006	2007	1949
2007	2006	2007	2005	2002
2013	2009	2009	1931	2001

Table of highest temperatures (HadCRU since 1850, GISS and NOAA since 1880, US and Ohio since 1895)

The three credible global databases tell a broader story. Every one of the warmest years has occurred since 1998. Seventy percent of the ten warmest years globally are in the past decade.

The diagram below shows why this is happening. Greenhouse gas emissions closely track the temperature anomaly. Given that the polar vortex cooling the Midwest is likelier due to global warming, we need to restrain emissions sharply in coming years



Volunteers Needed for Earth Day Event

By Kristin Piper

Every year around Earth Day, many community members are searching for ways to help our local environment. On April 18th at 9:30 am, there will be 300 live tree/shrub stakes to be planted on a bank of Delaware Reservoir, along with 4 gallons worth of sycamore seeds.

The live tree and shrub stakes to be planted include 100 red osier dogwood, 100 grey dogwood, and 100 button-bush. The sycamore seeds will need to be placed on the bank in a way that will prevent the seeds from washing out during the first big rainfall. All four of these native species are fast growing and have extensive root systems that are valuable for erosion control.

The Delaware Reservoir is experiencing erosion concerns that cause increased sediment levels in our waterways. When sediment enters our lakes, rivers, ponds and streams, it can limit the available habitat for aquatic spe-

cies. The sediment clogs the tiny cracks and voids between the rocks where macro-invertebrates, small fish, and other aquatic creatures live.

Planting trees with extensive root systems can hold the soil in place and limit the amount of sediment that is washing into our waterways. The 300 live tree and shrub stakes and seeds will ideally develop a mature root system and secure that bank, reducing erosion and helping the aquatic species that reside in the Olentangy River.

If you are interested in volunteering for this event, please visit the Olentangy Watershed Alliance Facebook page and leave a comment on the event announcement, or send a message with your name, contact information, and number of people volunteering. You may also email Kristin Piper with your group's details at kpiper@delawareohio.net. All volunteers must be over 10 years old for safety concerns. Let's help our Earth by starting in Delaware!



Sustainable Delaware Ohio

Our Mission: Sustainable Delaware is a nonprofit group of citizens focused on promoting environmental, social and economic sustainability for the Delaware community through awareness, advocacy and action.

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Have a comment, idea or article for the newsletter? We would love to hear from you, please email us at:
info@sustainabledelawareohio.org

Consider supporting Sustainable Delaware Ohio as we continue to strive for sustainability in our environment and our lives. Show your support by either becoming a member or making a donation. Membership is just \$10 per calendar year. You can sign up or make a donation on our website. Thank you!

Visit us on the web at www.sustainabledelawareohio.org and our Facebook group: Sustainable Delaware Ohio



Farmer's Markets are Coming!

Tired from the cold winter? Ready to wake up to the spring sun? Get ready for the farmer's markets! Starting in May you will be able to enjoy the bountiful harvests of our local farmers and artisans. A few of the many central Ohio farmer's markets:

Main Street Delaware's downtown Farmers' Markets - Historic Downtown Delaware
Starting on May 23 and running until October 31.
Saturdays from 9:30 am to 12:30 pm and Wednesdays from 3 pm to 6 pm.

Powell Farmer's Market - 240 N. Liberty St. Powell
Running from May thru October.
Saturdays from 9 am to 12 pm

Uptown Westerville Farmer's Market - N. State and E. Home, Westerville
Running from May thru October
Wednesdays 3 pm to 6 pm



Upcoming Events

04/11/15	9:30a - 11a	Sustainable Delaware Meeting; Delaware County Library, Main Branch
04/11/15	10a - 12p	Grow Native: Propagation and Cultivation of Native Plants, Stratford Ecological Cntr.
04/22/15		Earth Day
04/24/15		Arbor Day
05/01/15	6p - 9p	First Friday; Historic Downtown Delaware
05/05/15	9a - 4p	Environmental Advocacy Day; Ohio Environmental Council, Columbus
05/06/15	6:30p	Urban Permaculture: City Folks Farm Shop, Columbus
05/09/15	9:30a - 11a	Sustainable Delaware Meeting; Delaware County Library, Main Branch
06/05/15	6p - 9p	First Friday; Historic Downtown Delaware
06/13/15	9:30a - 11a	Sustainable Delaware Meeting; Delaware County Library, Main Branch
06/20/15	12p - 3:30p	2nd Annual NOW Festival; Mingo Park, Delaware