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The Hawthorn Chapter of the Missouri Native Plant Society Newsletter is published monthly. Send submissions by the 26th of every month to:

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Missouri Native Plant Society Hawthorn Chapter Newsletter

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Future Activities

March 14th, Monday at 6 pm: Bimonthly Meeting at Unitarian Church. “Wildflowers Around the World.” Randal Clark will give us a program featuring wildflowers seen on his travels.

March 17th, Thursday at 11:30 am: Lunch at Uprise Bakery. 10 Hitt St., just south of Broadway.

March 24th through May 19th at 5:30 pm: Randal’s Wildflower Walks. Join Randal Clark as he leads Spring wildflower walks each Thursday evening in Rock Bridge State Park. Meet Randal at the Devil’s Ice Box Parking lot to begin each trip.

April 9th starting at 10 am: Plant Sale at Bradford Research Farm. We will once again be having a booth at the Bradford Farm Spring Plant Sale. If you would like to help at the booth please contact Paula Peters at pieridae1@gmail.com. Set up will be at 9 or 9:30 am.

April 21st, Thursday at 11:30 am: Lunch at Uprise Bakery. 10 Hitt St., just south of Broadway.

April 24th, Sunday: Earth Day. The event runs from 12-6:30 pm and set up for the Chapter booth has to be done by 11 am. Rain date is May 1st. More information will appear in the April newsletter.

Butterfly Website

Paula Peters found a great website and asked me to share it with the Chapter: www.gardenswithwings.com. As she says, “It has a place to enter your zip-code to get a list of food plants to plant for the butterflies in your area, and it has lots of other handy information too.” This is just in time for Spring—enjoy!

New Invasive for Our Area



Various images of Heavenly Bamboo courtesy of Chris Evans.

This information was taken from a flyer from an unknown source, but it lists a new invasive plant hitting Missouri. The plant description is below, and thanks to Louise Flenner for passing it along.

Heavenly Bamboo - *Nandina domestica* grows 6-8 feet tall, or 3-4 feet for dwarf varieties. White flowers in spring, red berries in fall, evergreen or mostly evergreen.

Very hard to remove manually: roots are very difficult to pull up and even a tiny piece of root left will resprout.

Shrubs can be foliar sprayed with Glyphosate when other plants are dormant.

Triclopyr is also effective as a foliar spray (though probably not during the dormant season) or can be applied to cut stems any time other than during spring sap rise.

Berries contain cyanide and have been documented to kill birds. Since it is from Asia, American birds did not evolve with it and don't recognize it as toxic. Acute toxicity is related to the amount of berries consumed: cedar waxwings were killed by it because of their voracious eating habit. When birds eat only a few berries, they survive and spread the species. Also dangerous for pets and livestock (or children!) if they eat too much of it.

It grows in sun or shade and will become thick in the forest understory, like bush honeysuckle.

Nandina has been reported to be escaping in the Springfield, MO area and has already spread widely in Arkansas and Tennessee. Keep

an eye out for it and kill it fast! And tell your friends not to plant it...



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Confronting Climate Change Symposium

This Symposium on Climate Change will take place March 17-19, 2016 at the Monsanto Auditorium in Bond Life Sciences Center on the MU Campus. I could not squeeze all of the detailed information for each talk into this article, but if you are interested in more information visit the Symposium website at:

<http://lssp.missouri.edu/climatechange>

Below is a list of the featured speakers, the topic of their talks, and the times of each presentation. Thanks to Christi Angelo for forwarding the Symposium information.

Big Challenges and Bigger Opportunities

March 12, 10:30am in Monsanto Auditorium

Richard Alley is a professor at Pennsylvania State University, an environmental scientist, PBS host, book author, and one of the contributors to the United Nations Intergovernmental Panel on Climate Change, which won the 2007 Nobel Peace Prize.

A Journalist's Anthropocene Journey

March 17, 7:00pm in Monsanto Auditorium

Andrew Revkin is a journalist, author and educator who has been covering science and the environment, from the White House to the North Pole, for

more than three decades, mainly for The New York Times.

Climate Intervention: Promise and Peril

March 18, 4:00pm in Monsanto Auditorium

Marcia McNutt is the Editor-in-chief of Science and its family of journals and is currently nominated to be the next President of the National Academy of Sciences.

Natural Systems Agriculture: New Discoveries, New Opportunities

March 19, 9:00am in Monsanto Auditorium

Wes Jackson is the founder and current president of The Land Institute, which promotes science-based research into sustainable agriculture. He is a MacArthur Fellow and winner of the Right Livelihood Award.

Zombies, Sports, and Cola: Implications for Weather and Climate Communication

March 19, 10:30am in Monsanto Auditorium

Marshall Shepherd is a professor of geography and the director of

the atmospheric science program at the University of Georgia and a member of the American Association for the Advancement of Science's What We Know climate panel.

The Health Consequences of a Changing Climate

March 19, 2:00pm in Monsanto Auditorium

George Luber is an epidemiologist and the Associate Director for Climate Change in the Division of Environmental Hazards and Health Effects at the National Center for Environmental Health, Centers for Disease Control and Prevention.

Climate Change Denial: Where do we go from here?

March 19, 3:30pm in Monsanto Auditorium

Naomi Oreskes is a professor at Harvard University, as well as a respected essayist and author. Her 2010 book, "Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco to Global Warming", co-authored with Erik M. Conway, was shortlisted for the Los Angeles Time Book Prize.

Please Step Forward for Service

Please contact one of the officers ready to volunteer a little time to a very good environmental and educational service. We need people to serve as officers, to grow plants for fundraising, and we need people to man our information booth at events such as Earth Day and the Spring Bradford Plant Sale. If you receive this by mail, please consider requesting email delivery.

- Regular (\$16.00)*
- Student (\$11.00)
- Contributing (\$26.00) Designate Chapter or State
- Paper Postal Service (\$5.00)
- State Lifetime (\$200.00)
- Chapter Lifetime (\$120.00—you must also be a member of the state organization to utilize this option)
- Chapter Only (\$6.00—this is for members who already belong to State and another Chapter)

*Includes both Chapter (\$6) and State (\$10) dues.

Make check payable to **Missouri Native Plant Society**. Send check and this form to: Paula Peters, 2216 Grace Ellen Dr., Columbia, MO 65202.

MEMBERSHIP FORM

Missouri Native Plant Society—Hawthorn Chapter
July 1st through June 30th.

Name _____

Address _____

Phone: Evening _____

Day or Cell _____

Email _____

As of July 2015 printed paper Petal Pusher newsletters sent by post will cost an additional \$5.00 more than standard membership. Email delivery brings not only a color copy of the newsletter, but also updates and announcements between newsletters. The local Chapter newsletter will be sent by email.

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