

BANC ANNUAL BANQUET

Wednesday, April 19, 2017

Guest speaker, Josh Nichols



Josh Nichols broadcasting in front of the green wall in the WROC studios

❖❖ Rochester, NY: Nature Lovers' Weather Paradise ❖❖

By Josh Nichols

WROC (Channel 8) Meteorologist

Cash Bar 6:00 PM

Dinner 7:00 PM

Speaker 8:15 PM

GLENDOVEERS

2328 Old Browncroft Road, Rochester, NY 14625

Delicious buffet dinner, all inclusive at \$25 per person

Reservations deadline: April 12, 2017

Please indicate if you need a ride

Make checks payable to BANC and mail form below to
John Gordon, 126 Ayrault Road, Fairport, NY 14450

Number of dinners at \$25.00 each: _____ Total: \$ _____

Names of attendees (for nametags)

1. _____ 2. _____ 3. _____

The Tanager

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President's Message

I am proud and honored to serve as your president once again for the year 2017. I am looking forward to another fine year of discovering more about nature together!

I hope that you will come/or continue to come to activities and presentations that have been planned by our committee members for BANC. I assume you have put your Handbook of Information and Activities in a special place; if you haven't, you can always go to our website, www.bancny.org and go to "About Us" and then click "BANC 2017 Activities". Our website is a wealth of information. (Thank you, Paul Dudley!)

Our Annual Banquet Committee has once again planned a fine meal for us at Glendoveer's on April 19th. It's always a great opportunity to gather with fellow members and guests and enjoy each others' company. Also, we will get to see and hear local weather forecaster, Josh Nichols, give a presentation about Rochester as a nature-lover's paradise! Josh is a Certified Broadcast Meteorologist and I feel that a lot of skill is needed to forecast the unusual, constantly changing weather of Rochester! Josh is originally from Boston and currently works as a meteorologist and teacher! I am looking forward to Josh's presentation and hope you will join us! (Please see attached flyer.)



I was thinking about how fortunate we are in Rochester to have the blessings of four seasons. When spring approaches, it is surely a thrill! To help me in expressing this, I sought help from our good friend, John Burroughs!

**Oh, Spring is surely coming,
Her couriers fill the air;
Each morn are new arrivals,
Each night her ways prepare;
I scent her fragrant garments,
Her foot is on the stair.**

~John Burroughs, "A March Glee"

John Burroughs – in the springtime of his life

John Burroughs was born on April 3, 1837 and died March 29, 1921. His birthday will be coming up soon. He was raised in the Catskill Mountains and wrote 23 volumes of books about nature and several other books, including *Camping and Tramping with Roosevelt*. We will have a John Burroughs Appreciation Day in August and you can learn more about this amazing man! Cheers!

Julie Clayton

THINK LIKE A WATERSHED

Experiential learning often brings about a deeper understanding of fundamental processes than just reading about it. I invite you to go to the bridge on Main Street in Rochester and look into the Genesee River. Probably the first thing you will notice is that the water is brown. This is mud. The technical term is suspended solids which eventually settle to the bottom when the water slows down as it enters Lake Ontario. What you cannot see, however, are the phosphates dissolved in the water as well.

Where does all of this stuff come from? What you see are particles from the stream banks in Avon and from the farms in the Genesee Valley. The suspended solids from the farms from Wellsville to Mount Morris are caught behind the Mount Morris dam where they are removed. The watershed is comprised of all of the land that drains into the river. The Genesee River contains suspended solids and phosphates from the land of the watershed. Much of the phosphate, because it is dissolved in the water travels through the dam and continues on to Lake Ontario where it feeds algae blooms along the shore.

It was a learning experience that inspired Aldo Leopold to think differently about the land and to introduce the concept, thinking like a mountain, in his book, *A Sand County Almanac*. Leopold describes his experience, when after shooting a wolf, he realized that the wolf was not the fierce enemy that people had believed, but rather a part of nature. To think like a mountain is to regard the wolf, the deer and the mountain vegetation as all part of an ecological system with interdependent parts. Leopold realized that when people exterminate the wolves, they will subsequently destroy the mountain because the deer will defoliate the forest.

*I now suspect that just as a deer
herd lives in mortal fear of its
wolves, so does a mountain live in
mortal fear of its deer. And perhaps
with better cause, for while a buck
pulled down by wolves can be*

*replaced in two or three years, a
range pulled down by too many deer
may fail of replacement in as many
decades. (Aldo Leopold, 1949)*

If Aldo Leopold can get us to think like a mountain, perhaps the Genesee River can inspire us to think like a watershed. The Genesee River Watch is a local organization which is an initiative of the Center for Environmental Initiatives (formerly the Center for Environmental Information, founded in 1974). The mission of the Genesee River Watch is to restore the water quality of the Genesee River by reducing stream bank erosion and the discharge of phosphorous into the river.

Sources:

Leopold, Aldo. 1949. *Sand County Almanac*

Genesee River Watch: <http://www.geneseeriverwatch.org/>
Mt Morris Dam:

[https://www.army.mil/article/155697/Mount_Morris_Dam
Debris_Removal_Project](https://www.army.mil/article/155697/Mount_Morris_Dam_Debris_Removal_Project)

Bill Hallahan

I hit the road at 2:30 AM to arrive at Massena, NY by sunrise in hope of seeing the Great Gray Owl. These owls are not migratory, but are nomadic—still, sighting this species in NY is rare. Kissed by the warmth of early morning sun, this Great Gray Owl was in its last minutes before taking a rest from crepuscular activity. Never in my life did I expect to experience viewing this species, especially since I don't get to the boreal forests of Canada where they're typically located.

Laurie Dirks

(according to Google: the boreal forest is found in a nearly continuous belt across North America and Eurasia)

MEET A MEMBER – CAROL KLINGER



BANC has a long and interesting history – much of it enshrined in books of meticulous hand-written notes. Now, thanks to many hours of volunteer transcription by a member, that history will be preserved and made much more accessible to us all. Meet Carol Klinger.

Carol was born and grew up in northeast Pennsylvania, where her family vacationed on the Jersey shore. There was no foreglimpse in her childhood of her later passion for birds; it was her husband Charlie who introduced her to nature study and to birding in particular. His work as an engineer took them from Pennsylvania to Massachusetts, where she joined the Massachusetts Audubon Society.

Carol went to nursing school and earned a BS in Nursing from Boston University. She worked in the profession for about twelve years before adding an AS in Computer Science.

Carol and Charlie moved to Mendon in 1988. She worked for a while at DEC (Digital Equipment

Corporation, not Department of Environmental Conservation!) and later as a contractor at Kodak and Rochester Telephone. A bibliophile, she then spent about seventeen years in various roles at Brighton and Fairport Libraries; she still enjoys libraries and volunteers at Penfield Library.

Carol joined RBA and GVAS and took a number of birding trips, including some with Nature Discoveries. In 2006 they bought a camper and visited a number of state parks – a recreation unfortunately cut short by Charlie's illness and eventual death.

Carol became aware of BANC through meeting the Hinkelmans on a trip to Costa Rica with Steven Daniel, but she credits (blames?) Jane Stock for recruiting her as a member. As I mentioned, she is currently undertaking a large project with the BANC archives, and she has also helped to host events at the Railroad Mills sanctuary. This year she will be attending the Allegany Nature Pilgrimage.

When we talked, Carol had just returned from a Mass Audubon birding trip to Cuba. They were successful in seeing many of the endemic Cuban species, but she commented that there was little evidence of general interest in nature or conservation among the local population. Later in spring Carol will be taking a second trip to volunteer at a hospice in southern Africa, and hopes to squeeze a little birding into her busy schedule there. In the meantime she enjoys watching the birds at her Penfield backyard feeder from a strategically placed sofa in the family room.

Richard Ashworth



Photo by Victor Poleshuck

THREATS TO OUR TREES



Hemlock Woolly Adelgid

Several alien invasive insect species have appeared in our area in recent years and are threatening many of our trees. The Hemlock Woolly Adelgid is an Asian native first found in NYS in 1985. It is a tiny 1/16 inch dark insect related to aphids and uses its long mouth parts to extract sap and nutrients from hemlock foliage. Needles discolor from deep green to grayish green and drop prematurely. The loss of new shoots and needles seriously impairs the tree's health and is usually fatal after several years. Wind, birds and wildlife can spread the adelgid.

The easiest way to identify a HWA infestation is to look for a white woolly substance at the base of the hemlock needles. This unique egg mass can remain on the needles year round. Individual trees can be treated with insecticides, but large stands of hemlocks growing in our parks and stream gullies cannot be treated. Scientists are searching for an insect from China, Japan or western North America that is a natural enemy of the adelgid to use as a biological control.



Emerald Ash Borer

The Emerald Ash Borer is a shiny green beetle with a coppery red or purple abdomen and is smaller than a penny. This Asian insect was first discovered in Michigan in 2002 and has spread over large areas of the eastern U.S. and Canada killing hundreds of millions of green, white, blue and black ash trees. Their larvae feed on the vascular tissues between the bark and the sapwood interrupting the tree's flow of nutrients and water, killing it in 2-4 years.

Signs of an EAB infection are yellowing and browning of leaves, canopy dieback and distinctive D-shaped holes that the adult beetles leave in the outer bark of the branches and trunk. Individual trees can be treated with systemic insecticides, and professional application of insecticides is the most effective. Treatment may have to be repeated for a dozen years or more and is not practical for forests. Many towns are pre-emptively removing ash trees from their parks and roadsides and replanting with other species.



Asian Longhorned Beetle

The wood-boring Asian Longhorned Beetle was first found in Brooklyn in 1996 and in Rochester not long after that. It may have been introduced on wood pallets and wood packing material in cargo shipments from Asia. Adult beetles are 3/4 inch to 1-1/2 inches long and have extremely long antennae. ALB will attack many hardwood species including elm, horse chestnut, willow, sycamore, birch, hackberry, mountain ash and London plane, but especially maple. It weakens the trees and disrupts sap flow, eventually killing them.

Watch for signs of distress like dead leaves, sawdust buildup near tree bases and crotches, excessive sap oozing from trees, and random 3/8 inch holes in trees. There is no effective treatment and trees must be destroyed to keep the beetles from spreading. The U.S.D.A. now requires all wooden packaging materials imported into the country to be heat treated or fumigated with methyl bromide to prevent more insects from entering the country. You can help stop the spread of all these insect pests, by not transporting firewood to other areas.

For more information on these invasive insect pests, see the website for the local Cornell Cooperative Extension office- www.monroe.cce.cornell.edu or call them at 753-2550.

Carol Kinkelman

Poetry, anyone?

I am sorry to report that our contributing poet, Jennifer Markham, will no longer be gracing the Tanager with her creative poems (and sometimes pictures to go along with them).

I would like to thank Jennifer for her many works that I, and I know so many others, have truly appreciated and enjoyed. A bouquet of thanks, Jennifer!

Dear reader: If you are a poet, and would like to see your work in print in the Tanager, and share your joy of poetry, please contact me. Perhaps we could have several poets submitting at different times! Call me at 249-9489 or e-mail me at juliec@rochester.rr.com.

Julie Clayton

YOUR NEW COUNCIL



Photo by Jon Dombrowsli



The 59th Annual Allegany Nature Pilgrimage -- June 2, 3, 4

The Allegany Nature Pilgrimage is an annual outdoor learning experience. It combines fun with a variety of nature oriented activities. This traditional weekend of natural history welcomes both the seasoned naturalist and the inquisitive beginner. To register, go to www.alleganynaturepilgrimage.com. To reserve a tent site or cabin at the park, call 1-800-CAMP.



Photos by Richard Ashworth



Photo by Richard Horsey

The Tanager

Burroughs Audubon
Nature Club
c/o John E. Gordon
126 Ayrault Rd.
Fairport, NY 14450

TO:

If you haven't renewed
Your membership,
Please do it now

CALENDAR OF UPCOMING EVENTS

Friday, March 10, 7:30 PM
St. John's Meadows
WARNER CASTLE REINVENTED
Presenter: Milli Piccione

Friday, April 7, 7:00 PM
Owl Woods
WOODCOCK COURTSHIP DISPLAY
Leader: Lucretia Grosshans, 671-1310

Saturday, April 8, 10:00 AM – 2:00 PM
BANC Sanctuary
SPRING CLEAN UP
Leader: Dean Clayton, 249-9489
Host: Carol Hinkelman, 663-2981

Wednesday, April 19 6:00 PM
Glendoveers
BANC ANNUAL BANQUET

Friday, May 5, 6:00 PM
Potluck at BANC Sanctuary
**PROTECTING YOURSELF FROM TICKS AND
TICK-BORNE DISEASE**
Hosts: Linda Smith, 924-3871 &
Kathie Henrie, 705-8789

Wednesday, May 10, 7:00-8:30 PM
BANC Sanctuary Open House
GARDEN PARTY
Hosts: Shirley Shaw, 385-3907 &
Cindy Coupal, 425-0785

Thursday, May 18, 10:00 AM
Oatka Creek Park
ENJOYING SPRING'S BOUNTY
Leader: Jim Adams, 402-5534

Thursday, June 1, 6:00 PM
Potluck at BANC Sanctuary
**FROM CLASSICAL TO CELTIC with
ROXANNE ZIEGLER & STUDENTS**
Hosts: Shirley Shaw, 385-3907 &
Betty Stewart, 586-7396

Friday, June 2 – Sunday, June 4
Allegany State Park
ALLEGANY NATURE PILGRIMAGE
call Julie or Dean Clayton, 249-9489

Sunday, June 11, 2:00 – 4:00 PM
BANC Sanctuary Open House
HIDDEN WORLDS
Leaders: Jutta Dudley, 385-2368:
Marigrace Piazza, 383-8462
Jackson Thomas, 671-8949