

COME TO THE ANNUAL BANC PICNIC AT THE SANCTUARY

SATURDAY SEPTEMBER 15TH STARTING AT 3 PM

CHILDREN'S ACTIVITIES DURING THE AFTERNOON

THIS IS A POTLUCK SUPPER SO BRING A DELICIOUS DISH TO PASS

MAKE WITH LOCAL INGREDIENTS IF POSSIBLE AND YOUR OWN PLACE SETTING

WE HAVE A SPECIAL EVENING PROGRAM PLANNED FOR YOU AND FAMILY

SUITABLE FOR ALL AGES!

**BRENDA OLSHAN FROM THE HELMER NATURE CENTER WILL BE BRINGING LIVE AND "NOT LIVE"
CREATURES FOR THE NATURE'S UNLOVEABLES EVENING PROGRAM**



SO GIVE A FEW MISUNDERSTOOD ANIMALS A CHANCE.



MEET SOME LIVE "UN-LOVE  ABLES" AND LEARN WHAT MAKES THEM SPECIAL.



MAYBE AN "UN-LOVE ABLE" WILL BECOME A LOVEABLE

The Tanager

Published Quarterly by the
Burroughs Audubon Nature Club
c/o John E. Gordon
126 Ayrault Rd. Fairport, NY 14450
www.bancny.org



Volume 42, Number 3

September, 2012

PRESIDENT'S MESSAGE

I hope you are all enjoying the beautiful summer days (and nights) – whether it is at Allegany State Park, the Adirondacks, out West, or in your own back yard! We've had some fine times listening to Wild Roots String Band on the Sanctuary porch, viewing photos of Kevin Griffith's "favorite things" inside, enjoying good cooking of our fellow members at our pot lucks and seeing exciting wildlife. I had my very first spotting of a Scarlet Tanager with the help of new member, Barb Fragale, following a recent Open House! She has sharp eyes!

Many thanks to Janet Miles, Nancy Rosenberg, Carol and David Southby, Joan Frenzel, Ruth McNamara, Shirley Shaw, Marilyn Schindler, Steve Maley, Mary Ann Fox, Ginny Wilterdink, Jon and Sandra Dombrowski, Jutta Dudley and Loretta Pace for hosting our summer pot lucks, open houses and field trips and making them possible for members and guests! Congratulation and thank you, also, to our fine committee of the Allegany Nature Pilgrimage (see article) – Harold and Jane Stock, Frank Crombe, Dean Clayton and Kathy Henrie – and to presenters/leaders – Carol and David Southby, Harold Stock, Steve Daniel, and Frank Crombe!

Don't miss our Annual Picnic coming up on September 15th! It is a *MUST DO* for all. Brenda Olshan from Helmer Nature Center will present "Nature's Unlovables" and will bring some too! Please refer to our flier on this.

We, at BANC, appreciate all of nature and mycological expert, June Johnston, will lead a hike in Webster Park searching for mushrooms! Mushroom are, indeed, fascinating, so be sure to put September 19th on your calendar.

At our June Council Meeting, we had a visit from BANC member, Mary Ann Cady, to inform us about the actions taken by the High Acres Nature Area organization (HANA) to conduct research and hands-on habitat restoration. Through their partnership with RIT, namely Dr. John Waud and Dr. Christy Tyler, members of HANA have a goal to develop a Conservation and Management Plan for HANA's habitat. Many of us have participated in birding trips or visit often on our own and are familiar with what High Acres offers to the community. During the summer of 2011, a temporary bird banding station was set up, and students conducted three bird studies: Monitoring Avian Productivity and Survivorship, a Breeding Bird Survey and a Marsh Monitoring Program with a focus on birds. (They also focus on amphibians, separately.)

In addition to bird research, a group of graduate and undergraduate students from RIT, MCC and SUNY Brockport engaged in several research and monitoring programs on invasive plants. These students initiated a native plant rescue and re-planting project. They participated in community education events, monitored Purple Loosestrife-eating beetles, identified both invasive and native plant species, and completed GPS and GIS mapping of vegetation in the created wetlands at HANA. The work sounds very important in relation to a myriad of plants and animals. We, the Board, voted to provide some financial support, and BANC will receive information regarding the work and progress of HANA and will also receive periodic reports from Mary Ann.

Enjoy the remaining summer months – and I'll see you at an activity soon!

Julie Clayton

Adirondack Mountain Club Outdoor Expo

On June 9th, The Adirondack Mountain Club held its annual Outdoor Expo at Mendon Ponds Park. It was a perfectly lovely day and many local outdoor clubs had information booths. There was a lot to do!

Many thanks to our loyal, active member, Ginny Wilterdink, for once again setting up our information table and organizing our crew of volunteers to help out and spread the word about BANC! Priscilla Dye, Cindy Coupal, Julie Clayton, Carol Hinkelman, Joanne Altre and Ginny were on hand to talk with outdoor enthusiasts and inform them about our club.

Every year, we participate and welcome new volunteers to help us out in this endeavor. It is an event that shouldn't be missed. There are ongoing hikes throughout the day, camping workshops, kayak and canoeing, information booths and beautiful music from Golden Link wafting through the air. Come and join us next year! You can volunteer for two hours and explore the expo before and after!

Julie Clayton

2012 NMBCA Grants Fund 28 Projects

Rachel Carson said, "There is symbolic as well as actual beauty in the migration of birds ... There is something infinitely healing in the repeated refrains of nature — the assurance that dawn comes after night, and spring after the winter."

In recent decades concern began to grow as annual bird counts revealed sharp declines in the numbers of once common neotropical migratory land birds. Habitat loss, fragmentation, and degradation in both Latin and North America is thought to be the single most important factor contributing to the decline.

This year the U.S. Fish and Wildlife Service has given grants of more than \$3.78 million in Neotropical Migratory Bird Conservation for 28 collaborative projects that will support bird

conservation throughout the Western Hemisphere. Matched by \$14 million in contributions from partners, the projects will support habitat restoration, environmental education, population monitoring, and other priority activities within the ranges of neotropical migratory birds in the United States, Canada, Mexico and 23 Latin American and Caribbean countries. Several projects are funded under the NMBCA pilot program, which focuses a portion of available funds on a group of particularly threatened neotropical migratory birds.

Also, Audubon has created a five-minute video especially highlighting the successes of the Neotrop Act over the past decade.

<http://iap.audubon.org/videos/neotropical-migratory-bird-act>

Chris Benard

Special Announcement

I am amazed to be so old!

Ginny Wilterdink will have lived on this beautiful earth for ninety years on Saturday October 13th, 2012. This outdoor, nature-loving woman thinks that the event deserves a modest celebration, including her family, friends, and all those people that she has worked and played with closely over the past 30 or more years.

I will have lived ninety years of collecting stuff so please do not even think of gifts; your presence is the gift. At this age I only need friendly people.

YOU ARE INVITED TO THE NEWLY RE - DECORATED LODGE AT HARRIS HILL PARK IN PENFIELD FOR A CASUAL SNEAKERS AND JEANS EVENT. AT 4 PM WE WILL TAKE A SHORT WALK TO EXAMINE THE AREA AND RETURN TO THE LODGE FOR A MEAL PROVIDED BY WEGMANS.

Please reply to; ginwmaine@yahoo.com

Our Precious Asset

Water is the one thing that none of us can live without, yet we take clean drinking water for granted. Although much of the earth's surface is covered by water, only 2.5% of that is freshwater, and almost 70% of that freshwater is frozen in ice caps, glaciers, and permafrost and unavailable for use. We don't even think about water not being available because we are blessed with the Great Lakes which hold 20% of the world's freshwater, but in Africa and Asia, women often have to walk several miles a day to get water for drinking, cooking and basic hygiene for their families and 1 out of 6 people in the world lack any safe drinking water.

While the average person on earth uses just 2.64 gallons of water a day, US water consumption per person is the highest in the world at 150 gallons a day. Much of our water is used for crop irrigation, but our 16,000 golf courses use almost 5 billion gallons a day and our 7.4 million private swimming pools hold 113 trillion gallons.

Drought and climate change have diminished the water supply in many parts of the world including parts of the US. Some lakes in our southeastern states have been drying up, causing water shortages in cities like Atlanta. In the Klamath River area of Oregon there has been a running battle for years over amounts of water allotted to farming vs. water reserved for wildlife. The Colorado River almost never has enough water for all the states that share its water rights and it usually runs dry before it ever reaches the sea.

The fastest growing areas of the US are in the desert climates of Arizona, Nevada and southern California despite having to depend upon water transported from long distances. Los Angeles has only enough water to support a quarter of its 4 million residents so must rely on water brought in from the Sierras. Lake Mead water levels have fallen to half its capacity, so the Southern Nevada Water Authority is buying up ranches in northern Nevada to get their water rights and will pipe that water south to Las Vegas.

Even the Great Lakes states like New York have some water worries. Water levels in the Great Lakes have been very low in the last decade (except Lake Ontario where levels are controlled) and their water is only replenished by 1% a year. While we think of lake water as a public asset, companies think of it as a commodity they want to control and sell. A Canadian company wanted to withdraw large

volumes of water from the lakes and ship it in tankers to Asia. That motivated the eight states and two Canadian provinces surrounding the Great Lakes to sign the Great Lakes Compact in 2008 to prohibit the diversion of lake water out of the Great Lakes area.

In some parts of the world private companies control the water supply and when their prices become so high that people can no longer afford their water, there is no substitute. Even some US cities like Camden, NJ, Milwaukee, WI, and Gary, IN, have turned to private companies to manage their water systems. To increase their profits, the companies raise water rates and often neglect maintenance of the infrastructure, leaving the cities with major problems they can't afford to fix.

There is a global water crisis. Much of Africa and Asia have water shortages which will continue to worsen with climate change. China does not have enough water to grow food for its large population because they are using enormous amounts of water to obtain fossil fuels. With its water tables dropping, China is building gigantic dams to capture river water, but the Himalayan glaciers that are the source of the major Asian rivers are melting rapidly and will eventually disappear completely. Some desalinization of ocean water is being done, but is a very costly option.

The world's rivers, lakes and aquifers are dwindling faster than nature can replenish them and industrial and household chemicals are rapidly polluting what is left. World population is increasing while the supply of freshwater is limited. We need to conserve and protect our freshwater which is becoming more precious than oil. In the future, wars will be fought over water because life on earth is dependent on pure water and there is no substitute. Can we afford to use hundreds of millions of gallons of this limited resource to obtain natural gas by hydrofracking and have the water return to the surface polluted with toxic chemicals, heavy metals, and radioactivity that can't be removed?

Carol Hinkelman

Information for this article is from Sierra Club, Newsweek, Blue Planet Network, and The Nature Conservancy.

Allegany Nature Pilgrimage – June 1-3, 2012

It was the 54th pilgrimage this year but it was no surprise that this old established event was as vibrant and relevant as ever and enthusiastically attended by over 400 people.

We arrived a day early and were settled in ready for Friday's hikes and programs. Participants for the day or weekend could go off birding, looking for plants, wild flowers, insects or larger animals and their tracks. Some opted to stay on campus for crafts or cultural sessions. We chose to go on a hike to a local stream to look for the animals living there. Some neat and bizarre creatures were caught and later released by those wielding nets.

In the evening there was a moving remembrance of Burroughs' own Bob McKinney with stories from some who had been taught by him at the Pilgrimage since they were kids. This was followed by our program where Carol talked and showed our pictures of spring in Appalachia. There was rain outside the tent at times but it was no problem. The talk was well received – "didn't fall asleep once" - was my favorite quote. We ended the night at the moth lamps where the damp, cloudy weather brought in some beauties.

On Saturday we led a walk on butterflies and the plants they use. Then went on a beginners bird hike. What a great job the leader did. In the evening we had a barbecue dinner in the tent and then came back for the treat of watching Mark Carra, a naturalist at Beaver Meadow, bring Charles Darwin to life in his presentation "Darwin Speaks," complete with live animals. A clearer, moonlit night led to fewer moths but more conversation at the lamps. Even so, a Poplar Sphinx moth put in an appearance for the photographers amongst us.

On Sunday we led another hike, then attended the planting of a memorial tree (a Shadbush) for Bob McKinney. After a final lunch with old and new friends we headed out of the park.

Carol and I were there for the first time in a while and, as hike leaders and presenters, were unable to take part in as many of the other events as we would have liked, but we had a great time. We were struck by the enthusiasm and interest shown by the people who came and who were undeterred by the rain showers. The organizing committee, which includes BANC members, and the other volunteers do so much during the event that they are too busy to attend many programs themselves. We appreciate the exceptional job they did in putting on a program that was so varied and interesting and in making the Pilgrimage run so smoothly.

David Southby

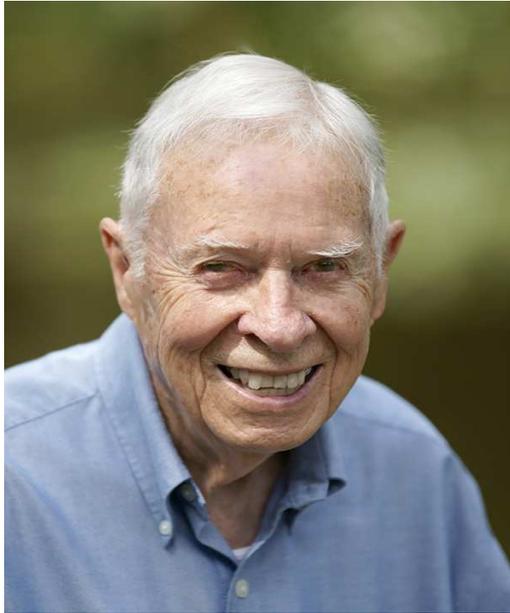
Another Great Place!

For those of you looking for another beautiful place to hike and learn, consider Helmer Nature Center. It's located at 154 Pinegrove Avenue in West Irondequoit just off of St. Paul St. The Helmer Nature Center, owned and operated by the West Irondequoit Central School District, is both an outdoor classroom and an environmental resource for the entire community. It consists of about 47 acres of trails, meadow, wetland and forest which are inhabited by a variety of mammals, amphibians, reptiles, birds and insects. The area also abounds with many species of trees, shrubs, and wildflowers. The Nature Center is a unique community asset.

BANC and Helmer have established a reciprocal agreement so all members of either organization are welcome to use the grounds and take advantage of the programs at a member's fee. So please take time to visit and call for the schedule of upcoming activities. You'll be glad you did!

Marcia Kramer

MEET A MEMBER - ART TRIMBLE



Art Trimble says that as a child in Pittsburgh, he was a 'nature boy'. He kept a black snake, frogs and toads. He collected *Cecropia* moth pupae and saw them through hatching, egg laying and caterpillars. He hung out with a herpetologist at the museum. Thus began his abiding interest in the natural world, in parallel with a fulfilling career and family life.

He studied photography as an Air Cadet and hoped to become an aerial photographer, but instead ended up as a navigator on B-17's, based in England during WWII. However, he later worked at the Randolph Field photo lab and this experience presaged his subsequent work. After the war, instead of joining his father's advertising specialty business, Art joined Kodak and moved to Rochester with his wife Bobbie, whom he met in high school and married in 1941.

Most of Art's long career with Kodak was concentrated on film lab operations, and he was very involved with the introduction of the first continuous processors. At the same time his interest in nature had become focused on what he describes as 'the nature part of horticulture'. He joined the Kodak Garden Club and later gave many Kodak slide presentations to horticultural societies. He has been on the board of the Rochester Civic Garden Center since 1956 and has been active in the North American Rock Garden Society and the Men's Garden Clubs of America, having served as National President in 1977.

In 2001 Art and Bobbie moved into a newly-constructed cottage on the St. John's Meadows

campus. Sadly Bobbie passed away soon after, but Art now lives there with his new life partner, Barbara Binder, a very accomplished weaver and collage artist. Until recently they worked on gardens on the site, and Art helped with the development of the Songbird Nature Trail, which meanders into the woods from a picturesque pond behind their cottage. Now aged 94, Art is enjoying his retirement and time with his family: two daughters from his marriage to Bobbie and Barb's daughter and grandchildren.

Art joined BANC in 1964, influenced by Frank and Joyce Myers. He visited the Railroad Mills sanctuary from time to time but was not very active in the club until much later. However, he is now an important contributor to BANC operations. He currently serves as Vice-President and is a key resource for the compilation and publication of club documents. He was also instrumental in establishing our current meeting arrangements at St. John's Meadows.

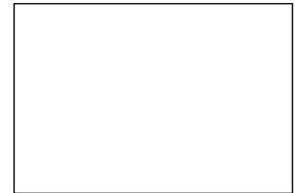
Richard Ashworth



On April 19, Girl Scouts from the Park Rd. School 3rd Grade in Pittsford explored the Sanctuary trails under the leadership of BANC member, Sabrina Commisso

The Tanager

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Nature Club
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TO:

CALENDAR OF UPCOMING EVENTS

Saturday, September 15, 3:00 PM

**BANC Sanctuary
ANNUAL PICNIC AND EVENING PROGRAM**
Chairmen: Mary Ann Fox and Jutta Dudley

Wednesday, September 19, 10:00 AM

**Webster Park
SEARCHING FOR MUSHROOMS**
Leader: June Johnston

Friday, October 12, 7:30 PM

**St. Johns Meadows
TANZANIAN SAFARI –
CONTINUING THE 7 CONTINENT WANDERLUST**
Presenter: Ted Tatarzyn

Saturday October 27, 10:00 AM – 2:00 PM

**BANC Sanctuary
FALL CLEAN-UP**
Leader: Steve Maley

Friday, November 9, 7:30 PM

**St. Johns Meadows
ANNUAL MEETING & EXPERIENCE NIGHT**
For a place on the program, call Julie Clayton