

2018 MEMBERSHIP RENEWAL

Memberships are for one calendar year. Renewals are due by January 1 (unless you joined since July or are a Life Member.)

Our newsletter, the Tanager, will be delivered electronically to every member for whom we have an e-mail address. If we do not have your e-mail address or if you would like to receive the Tanager via the Postal Service, please pay an additional \$5.00 yearly fee.

Name(s)	
Street Address	City/State
Preferred Telephone Number	E-Mail

Membership Category	Dues	Amount Paid
Individual Membership (Over 18 years old)	\$20.00/yr.	\$
Couple Membership	\$30.00/yr.	\$
Family Membership (Including children to 18)	\$35.00/yr.	\$
Supporting Membership	\$50.00/yr.	\$
Life Membership	\$500.00/person	\$
Key to the Sanctuary's outside lavatory	\$2.50	\$
Postal Service delivery of the Tanager	\$5.00/yr.	\$
Extra donations are most welcome		\$
THANK YOU		TOTAL \$

Please send your check payable to Burroughs Audubon Nature Club with this completed form to:

Burroughs Audubon Nature Club
c/o John Shaw
374 Cromwell Dr. Rochester, NY 14610

Remember that this is a volunteer organization – run entirely by volunteers! Chairs for our various committees are listed in your Field Book of Activities. We urge you to check the committees with which you would like to help:

ADK Outdoor Expo	Annual Picnic	Invasive Species Control	Refreshments
Allegany Nature Pilgrimage	Field Trips	Library	Sanctuary Housekeeping
Annual Banquet	Gardens	Membership	Slater Sanctuary Maintenance
Building & Grounds Maintenance	Historical/Archives	Potluck Suppers/ Open Houses	Tanager
Education	Indoor Programs	Publicity	BANC Web Site
Birdfeeding/Nesting Boxes	Conservation	Handbook of Information	Sanctuary Floral Management

What kind of field trips and indoor programs do you enjoy? Please list your ideas for future programs, trips, speakers, etc. **What do members of these committees do? (See back side)**

-What do members of these committees do?

1. **ADK Outdoor Expo** -- Volunteers staff BANC informational table at the annual Adirondack Mount Club Expo in June at Mendon Ponds Park
2. **Allegany Nature Pilgrimage** -- Volunteers help to plan for the Nature Pilgrimage that occurs every year for a weekend at the end of May/early June in Allegany State Park. There are four meetings held per year, usually out of the county.
- 3 **Annual Banquet** -- Volunteers help plan the location/decorations for our annual banquet.
4. **Annual Picnic** -- Volunteers accept dishes and set up tables for the potluck dinner. They plan children and adult activities for the event which occurs in September.
5. **BANC Website** -- Volunteers manage our website at bancny.org. We look for computer-savvy members!
- 6 **Birdfeeding/Nesting Boxes** -- Volunteers make sure that our nesting boxes are inspected and maintained and that the birds have enough seeds/suet for Sanctuary events.
7. **Building and Grounds Maintenance**-- Volunteers help maintain the lawn, trails, parking lot and building at 301 Railroad Mills Rd.
8. **Conservation** -- Volunteers keep members abreast of conservation issues that are happening in the world, state, or Rochester area via reports at members meetings and articles in our newsletter, the Tanager.
9. **Education** -- Volunteers write articles for the Tanager and try to develop activities/events for kids/adults so that our members can learn more about the wonders of nature.
10. **Field Trips** -- Volunteers plan trips in and around the Rochester area where members/others can learn about anything that excites *nature* lovers. Often a leader needs to be contacted to lead the walk.
11. **Gardens** -- Volunteers help plant, weed, water and generally care for the gardens around the Sanctuary building.
12. **Handbook of Information** -- Volunteers put together the information for our annual booklet. They meet about three times in the fall to do so.
13. **Historical/Archives** -- Volunteers maintain the records in our file cabinets in good condition and search for ways to preserve the story of BANC's history. A computer savvy individual who can scan old records into electronic format and put them on our web site would be a valuable addition to this committee.
14. **Invasive Species Control** -- Volunteers help create an environment of native species in the Sanctuary by planting native trees and removing invasive plants, usually as a group.
15. **Library** -- Volunteers help to organize our library which is located in the Sanctuary building.
16. **Membership** -- Volunteers engage in activities to attract new members.
17. **Potluck Suppers/Open Houses** -- Many volunteers are needed to host our suppers and open houses. At suppers, members accept dishes to pass, set up tables, prepare coffee and help clean up after the supper. At open houses, members welcome guests, show them the clubhouse and share information about BANC and usually provide light refreshments.
18. **Programs** -- Throughout the year we hold many nature-oriented programs -- at St. John's Meadows and at the Sanctuary. Volunteers are needed to invite guest presenters, provide write-ups for the Handbook of Information and welcome the guests to our meetings or events.
19. **Publicity** -- The Club uses newspaper calendars to advertise our events to the public as well as an old-fashioned but effective sandwich board! We also have a Facebook page. We presently have a small team and would welcome more.
20. **Refreshments** -- We serve refreshments at our "winter" meetings at St. John's Meadows for five months of the year. Volunteers provide the refreshments.
21. **Sanctuary Flora Management** -- This Committee oversees the flora at our Railroad Mills Sanctuary grounds. Any new plant/plants need OK from this committee. Knowledge of flora is a must!
22. **Sanctuary Housekeeping** -- This committee works hard on our two clean-up days -- spiffing up the floors, kitchen, bathroom, windows etc. of the Sanctuary building. It is also responsible for keeping supplies in the bathroom and kitchen.
23. **Slater Sanctuary Grounds** -- This committee maintains our beautiful Sanctuary located near Dansville.
24. **Tanager** (our newsletter) -- This is our communication source for members and interested clubs. It is produced quarterly. Volunteers organize the articles and photos and prepare them for e-mailing. (Some are mailed out via the Postal Service.)

The Tanager

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Rochester, NY 14626



Volume 47, Number 4

December 2017

President's Message

It is with both joy and relief that I write this message. It has been very joyful to be President of the Burroughs Audubon Nature Club. What a pleasure it has been to meet and work with so many caring and very friendly people! It has been an honor because BANC is an honorable club! It is an organization having the sole purpose of preservation of wildlife and education regarding nature and wildlife.

Our organization welcomes people of all ages, provides knowledge and opportunity to enjoy the outdoors in a wide variety of ways -- appreciating birds, mushrooms, wetlands, dragonflies, beavers, rocks, the stars above and everything in between. Although I have served for many years on the Council, I have in no way been the "head honcho" of nature information. However, I have become more enriched by every Burroughs event that I have had the good fortune to attend.

It is also with relief that I speak this evening because, as you all know, when one has a job of being the head of something (even a small-sized club such as ours) there are responsibilities and many tasks that go along with it. People often say "no" to being nominated for president because there is a great time and effort commitment that goes along with it. Ask any member of our Nominating Committees – past and present. It is, indeed, not an easy position to which to commit. I have found myself sitting at my computer much more often than I would have liked. It involves many organizational skills. So, yes, I do feel relief that my term as President has ended.

I also feel very confident in our next President, Marigrace Piazza. She is a responsible person who is well-organized and has wonderful people skills! I welcome her as our next President!

I will continue to serve on the Council as a Trustee. I will continue to welcome new members and attempt to draw new members into the club. This organization and many small groups as ours are lacking the membership and input of younger people. The generation of computers, smart phones and "Ask Google" seems to be losing touch with the joys of walking the nature trails and appreciating the wonders of nature. We need to keep BANC vital so that it can be around for future generations to help preserve our precious flora and fauna, and help the next generations appreciate our wonderful sanctuaries! Thank you all for being such an amazing club and for your help and support over the years.

Sincerely,

Julie Clayton

Members' Meeting Place

Just a reminder: For our January, February, March, October and November Members' Meetings we will no longer be at St. John's Meadows. Although it is a lovely place and we greatly appreciated meeting there, beginning in January we will get together at the Clover Center (also known as The Baptist Temple). It is located at 1101 Clover Street, Rochester, NY 14610. Hope to see you at our first meeting on Friday, January 12. Diane Henderson will be presenting about fish, birds and other mammals of Borneo and the Philippines. Sounds quite exciting!

Julie Clayton

Save the Date for our Annual Banquet Alan Singer will present



Our Annual Banquet will be held on Wednesday, April 18th this coming year. We will have the honor of having Alan Singer present about his amazing father, Arthur. Arthur Singer was one of America's best known bird painters. He was born in New York City in 1917 and had often visited the Bronx Zoo. That was where his love and fascination for wildlife began. Arthur exhibited his gift for art at a very early age. Arthur also served in the U.S. Army during World War II and was a part of what was called the Ghost Army. We are fortunate to have Alan live in the Rochester area. Make sure to come to the banquet to learn more about Arthur Singer and to see some of his fine works of art.



Poster, honoring Art Trimble drawn and presented by David Reynolds



By Arthur Singer

NYSOA Annual Meeting, Niagara Falls, November 10-12
Dominic Sherony and Shirley Shaw



The NYSOA meeting took place in Niagara Falls, NY hosted by the Buffalo Ornithological Society at the Hilton Double Tree Hotel. The Friday evening talk was by Paul Guris on Pelagic Birding off the northeast coast. He focused on what has been learned

about the habits of pelagic species over the past 20 years. Saturday morning started with field trips and the afternoon included technical papers and vendor displays which were open every day. The highlight for Saturday night were the banquet and keynote speaker, who this year was Big Year birder and author Neil Hayward. He gave a very informative talk about his experiences which were mixed with a great deal of humor. The Saturday morning delegates meeting brought focus to all the NYSOA activities and is recapped in the following summary.

President Joan Collins opened the 2017 NYSOA delegates meeting with a busy agenda and a summary of the NYSOA committee activities for the past year. The range of activities that this organization carries out is quite remarkable in spite of the difficulty of finding enough volunteers. Of the 44 member clubs, 29 were represented, sufficient for a quorum. The Catskills Center for Conservation and Development was approved as a new member organization. Individual membership in NYSOA remains about constant at 569 members currently. Andy Mason gave the treasurer's report. NYSOA continues to lose money annually due to higher expenses than income, and this year was no exception. The biggest cost to the organization is the journal, the Kingbird. The need to publish the Kingbird electronically was briefly brought up from the floor but not discussed in any detail. Bill Ostrander cited several awards to homeowners who opened their property to allow access for rare birds.

Ralph Adamo presented the slate of new NYSOA officers for 2018: Michael DeSha for president, Tim Baird for VP, Andy Mason for treasurer, John Kent for secretary and Directors: Brian Dugan, Brendan Fogarty, Lucretia Grosshans, Carena Pooth, Shirley Shaw, Robert Spahn, Greg Lawrence, Richard Guthrie, and Doug Futuyama.

NYSOA's conservation efforts focused on three issues: prevention of an increase in the number of petroleum barges on the Hudson River, protecting important habitat, and working to eliminate the use of lead ammunition. The NYSOA committee can also advocate for local concerns and welcomes hearing from member clubs about topics.

Carena Pooth gave four reports. The popularity of published county and state annual lists holds members' interest and is growing in participation. The new checklist of NYS Birds including changes from the AOU and from NYSARC is now available. A summary of the use of both the Young Birders website and NYSOA website was

presented that tracked the highest hit subjects. Finally, Carena gave a summary of the Young Birders Club. Club membership continues to grow from its beginning in 2008 with 11 participants to a 56 members today. A summary of the monthly Young Birder Club fieldtrips and number of participants was also provided.

Willie D'Anna became the new chairman of the NYS Avian Records Committed this year. He gave a summary of activities and its efforts to clear the current backlog of reviews. The committee finalized reviews for 2015 to 2017 and new editions to the state list will be handled in a special report. The committee has also established a process to review e-bird records when they involve review species.

Robert Spahn gave an update to the NYSOA committee working to plan the 2020 Breeding Bird Atlas project. The DEC will not take a leadership role in this project, only support. A grant was received to fund some of the preliminary work. Bob emphasized the need to find an Atlas Coordinator for the entire project. Some discussion focused on how the field work and e-bird data would be used for this atlas.

Bill Ostrander gave the dates of January 13 – 21 for the 2018 waterfowl count.

Connie Adams, DEC Wildlife Biologist, gave an extensive report of the 29 activities and programs currently active in the DEC that have to do with birds or bird habitats. It is not possible to cover this entire 17 page document. The following are a few highlights: The Young Forest Initiative aims to create acreage of young forest from older state Wildlife Management Areas by clearcutting to provide habitats for declining species needing successional habitats. There will be 91 sites in this program, and 60 of these have completed preliminary assessment work. Total acreage in the program was not mentioned. In Game Birds, the population of Wild Turkeys remains about constant with 20,000 taken annually. About 33,500 Ruffed Grouse are taken annually and population trends were not presented. American Woodcock surveys of spring calling birds has decreased since 1968 but stable over the past 15 years, about 9,700 where taken this past year. The DEC had many monitoring activities including waterfowl, alpine forest birds, lowland forest birds, marsh birds, Whip-poor-wills, MAPS program, Short-eared Owl winter counts, Bald Eagles, Peregrine nesting, tern colonies and many more. These monitoring studies are used to plan DEC programs. Most of these monitoring initiatives involve volunteers.

NYSOA's annual meeting in 2018 will be held in Rochester at the RIT Inn and Conference Center on October 5-7. A planning committee is already in place, and Greg Miller—tour leader and Big Year birder who was portrayed in the film and book *The Big Year*—will deliver the keynote. Bob Spahn and Shirley Shaw are co-chairing the planning committee. Mark your calendars now for what promises to be a fine conference.

Shirley Shaw

"THE FUEL IN THE EARTH WILL BE EXHAUSTED IN A THOUSAND OR MORE YEARS, AND ITS MINERAL WEALTH, BUT MAN WILL FIND SUBSTITUTES FOR THESE IN THE WINDS, THE WAVES, THE SUN'S HEAT, AND SO FORTH." ~ JOHN BURROUGHS



John Burroughs could see the necessity of alternative energy sources a century ago. Wind power, as an alternative to burning fossil fuels, is plentiful, renewable, clean, produces no greenhouse gas emissions during operation, consumes no water, and uses little land. Even though wind power varies significantly over days or weeks, it is very consistent from year to year so it can be used in conjunction with other electric power sources to maintain a reliable energy supply.

Wind farms consist of many individual wind turbines which are connected to the electric power transmission network. Onshore wind is an inexpensive source of electric power, competitive with or in many places cheaper than coal or gas plants and the costs are more stable than those of fossil fuels. Offshore wind is steadier and stronger than on land, but construction and maintenance costs are considerably higher and transmission lines may have to be built under water.

The United States pioneered wind farms and led the world in installed capacity in the 1980s and into the 1990s. Now more than 80 countries all over the world are using wind power. Europe accounted for 48% of the world total wind power generation capacity in 2009, but in 2015, close to half of all new wind power was added outside of the traditional markets in Europe and North America, largely from new construction in China and India. China is now a world leader in renewable energy and manufactures much of the equipment used for wind and solar power around the world.

Small onshore wind farms can provide electric power to isolated off-grid locations, but the best locations for wind turbines are usually remote less populated areas far from the big cities on the coasts that need large amounts of power. Transmitting the electricity to those cities is not efficient because much of the electricity is lost during transmission over long distances and if the transmission lines are not high capacity, wind farms are forced to operate below their potential. An off shore wind farm proposed near Long Island would be ideal since the winds are strong there and it is close to a large center of population.

While wind power is a very good energy source, it is not without its downsides. Apex has proposed building a wind farm along Lake Ontario west of Rochester, near Lyndonville and Barker. Residents of the area are eager for renewable energy and want to replace their coal-fired power plant with solar power, but they oppose the Apex wind project. The 620' tall wind turbines would be built within 2 miles of the lakeshore right in the path of a major bird migration route. Migrating birds fly at night and then drop down at dawn to rest and feed. They take off again at sunset to continue their migration and would travel right through the path of the rotating turbine blades during landing and takeoff. Bats would also be affected and they are already suffering from die-offs because of White Nose Syndrome. A NYS siting board, not the local community, makes the decisions on where wind turbines can be located.

A new coalition is being formed to support renewable energy, but oppose the Apex wind project in this location because of their concerns: "that this project is being proposed in a major bird migratory corridor and will be devastating to large populations of birds and bats, will visually degrade the waterfront, negatively impact tourism, violate the Local Waterfront Revitalization Plans (LWRP) adopted by the towns of Somerset and Yates and accepted by New York State, usurp the power of local governments to decide the appropriateness of this project, disrupt hunting and fishing opportunities and potentially interfere with operations of the Niagara Falls Air Reserve Station, potentially jeopardizing the future of the base in the next round of base closures." As a nature club which supports conservation, BANC should join this coalition.

Carol Finkelman

MEET A MEMBER- BRUCE CADY



The High Acres Nature Area (HANA) is probably the best local example of cooperative conservation in action. A joint venture of Waste Management, the Federation of Monroe County Environmentalists, the Crescent Trail Association and the RIT School of Environmental Science, the wetlands were created in part as mitigation for the adjacent landfill and have developed and matured greatly over the past 11 years, largely as a result of dedicated study and work by a corps of volunteers.

Bruce Cady and his wife Mary Ann were instrumental in the development of HANA from the original Perinton Ponds. They formed a steering committee, found volunteers, established a contact with RIT through John Waud, involved Dave Schaeffer and the Crescent Trail Association, and created the High Acres Nature Area. Today Bruce regularly spends time there on various maintenance and development projects.

Born and raised in the Onondaga Valley near Syracuse, Bruce learned at an early age to appreciate his playground of the fields and woods around his home, and had aspirations to become a forest ranger. His family also took camping trips to the Adirondacks and New England. However, after four

years in the air force and two years' college, he came to Rochester with his wife Mary Ann to work for Eastman Kodak and embarked on a twenty-five year career in engineering, working on film finishing equipment and including time in Germany and in International operations. Bruce also gained a degree in Electrical Engineering at RIT.

After an early retirement in 1990, Bruce returned from corporate technology to his natural world roots. He attended SUNY Brockport for a Master's degree in Biological Science (focused on environmental science) and in 1996 completed a thesis on 'The Effects of Zooplankton Grazing and Nutrients on the Phytoplankton of Conesus Lake, New York – 1985 to 1993'.

Bruce and Mary Ann's home in Fairport backs on to the Erie Canal and their wooded backyard has been recognized as a Certified Wildlife Habitat. It includes several bird feeders and they maintain a daily checklist of the birds; they have contributed to Feederwatch for almost thirty years. Bruce is currently in conversation with the Canal Corporation about their planned felling of trees on the raised sections of the canal embankments, hoping that some mitigation can be arranged to provide more diverse habitat.

Bruce joined BANC back in 2005 after seeing the Railroad Mills Road sanctuary and wanting to become involved in local environmental organizations. He also joined RBA and has served twice as their Chair of Conservation (once as co-chair with Mary Ann).

I asked if Bruce had any advice or messages for BANC members related to conservation. Based on his experience with the Auburn Trail, HANA and other projects, he suggested three: firstly, find a place which is 'your place' to get close to nature and clear your head, away from the complexities of daily life; get to know 'your place' really well. Secondly, in your individual conservation efforts, pick your battles. Recognize that there are national and global issues best left to large organizations, and concentrate on those local habitat initiatives where you can really have an impact. Realize that if you're not enjoying what you're doing, you will soon get frustrated and burn out. Finally, above all, recognize the interests of everyone involved and establish partnerships that work to create, preserve and conserve habitats in a way that satisfies those interests to benefit nature.

Richard Ashworth

The Tanager

Burroughs Audubon
Nature Club
PO Box 26814
Rochester, New York, 14626

To

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

CALENDAR OF UPCOMING EVENTS

PLEASE NOTE:

***ALL Indoor meetings are at
The Clover Center
1101 Clover St, 14610***

**Friday, January 12, 7:30 PM
Clover Center for Arts and Spirituality
TREE TOPS TO CORAL REEFS**

Presenter: Diane Henderson
Hosts: Kathy Dutton, 671-6566, and
Marigrace Piazza, 314-8462

**Friday, February 9, 7:30 PM
Clover Center for Arts and Spirituality
NIGHT LIGHTS IN ALASKA**

Presenter: Bill O'Neill
Hosts: Carol Klinger, 377-6072, Jane Stock, 425-7293
& Lura Kelley

**Friday, March 9, 7:30 PM
Clover Center for Arts and Spirituality
LIFE IN THE DEVONIAN**

Presenter: Dan Krisher
Hosts: Becky Jenkins, 342-3812 and
Marilyn schindler, 392-6144

**Saturday, April 14, 10:00 AM - 2:00 PM
BANC Sanctuary
SPRING CLEAN - UP**

Leader: Dean Clayton, 249-9489
Host: Carol Hinkelman, 663-2981