

QUITTAPAHILLA AUDUBON SOCIETY NEWSLETTER

SPRING 2014

P. O. Box 123, Palmyra, PA 17078-0123

www.QASAudubon.org

Upcoming QAS Events

Join Us! Everyone Is Welcome!

Upcoming Programs . . .

The Quittapahilla Audubon Society holds its programs in the Chapel of the Lebanon Valley Home at 7:30pm every fourth Wednesday of the month from September through April (with the exception of November and December). Due to the holidays, the programs are held another week in these two months. Programs are free and open to the public. They are designed for a general audience and children are welcome when accompanied by an adult.

Lebanon Valley Home is located one half mile east of the intersection of Routes 422 and 934 at 550 East Main Street, Annville, PA. There is limited parking in front of the Home with additional parking available on the adjacent streets. Please use the main entrance at the end of the covered walkway in the front of the Home. The Chapel is handicap accessible.

April 23, 2014, 7:30 pm *The Physics of Flight*

We are mesmerized by the sight of birds in flight and this has sparked Mankind's quest to fly. How did birds gain such fluid movement? How do they become air-born, stay aloft, and land safely? What adaptations allow birds to specialize in speeds, hovering and slow flight? How did the ingredients for flight evolve, allowing theropod dinosaurs to take wing? Is it true that dinosaurs are with us still?

Tom Reider is retired from the aircraft flight simulation industry. He flew as a commercial pilot and learned aerodynamics during his U.S. Navy flight training. Tom has always been intrigued with flight on a personal level. Growing up a few miles from Hawk



Mountain, he spent many happy hours upon the rocks with his binoculars. Join Tom as he explores bird flight using pictures, videos, models, charts, sculptures, feathers and bones. (Photo by Robert Pelak)

Annual Banquet (Reservations Required – see Page 8)

May 28, 2014, 6:30 pm

Fireflies of the Eastern United States

For generations people around the world have been captivated by the flashing displays of fireflies. In the Eastern U.S., many of us fondly remember capturing fireflies as children, though few of us are aware of the fascinating biology underlying their lighted displays, or the diversity of displays present in this beetle family. This talk seeks to introduce the variation in firefly displays, shed light (no pun intended) on their biology, highlight the opportunities fireflies offer for scientific

research, and present suggestions for the conservation of these fascinating beetles.

Sarah Sander is a PhD candidate in her final year at the University of Georgia. She received her B.A. with Honors from Amherst College. At UGA, she studies the evolution of light-sensing pigments in firefly eyes. She has been the recipient of several awards including a National Science Foundation Graduate Research Fellowship and a National Science Foundation Doctoral Dissertation Improvement Grant. She is currently a National Institute of Health Trainee in Genetics. For more information about fireflies and her current research, visit her website at: sesander.wordpress.com
The Banquet Location is the Friendship Firehall, 610 S. Second Street, Lebanon.

And Our Field Trips at a Glance . . .

Please join us for as many of our field trips as your calendar will allow.

May 10, 2014– Pennsylvania Migration Count

The 23rd annual PAMC, a count of migrating birds in Lebanon County. Contact Chuck Berthoud, 889-0196 or cnberthoud@gmail.com

May 18, 2014 – Birdathon

QAS annual fundraiser involves competition between teams of birders who try to see (or hear) as many bird species as possible in a 24 hour period; obtaining pledges on a lump sum or per species basis. Form your own team or join Fritz Heilman (273-0487) Sunday, 8 AM at the pumping station parking lot off route 322, adjacent to Hammer Creek.



June 1, 2014 - Wildwood Lake

Join us for a leisurely stroll on the Towpath Trail along the west side of Wildwood Lake,

Harrisburg to observe plants and wildlife. Round trip is approximately 3 miles, all on level ground and an easy walk. If interested, you can first visit Wildwood Lake's website at: <http://www.wildwoodlake.org/>. Meet Sunday, 8 AM at the Visitor's Center parking lot. Leader Art Schiavo, 533-1978. (Photo by Gary Kinkley)

June 8, 2014 – Middle Creek Wildlife Management Area

Observation of Middle Creek's songbird and waterfowl populations. We will be driving along the tour road and making several stops to look and listen for migrant and resident birds with some walking along the meadows near the Conservation Trail or out to Willow Point. Meet at the Visitors Center at 8 AM. Leader Jim Fiorentino, 269-0675.

July 6, 2014 – Middle Creek Wildlife Management Area

The same details as the June 8th trip. Leader Jim Fiorentino, 269-0675.

July 27, 2014 – Butterflies, Dragonflies And Their Habitat

ID by binoculars of common butterflies and dragonflies at the Middle Creek Wildlife Management Area visitor center grounds and groomed trails. Meet Sunday 3 PM at the visitor center parking lot. Binoculars, hat and sunscreen suggested. Leader Fritz Heilman, 273-0487.

August 3, 2014 – Middle Creek Wildlife Management Area

The same details as the June 8th trip. Leader Jim Fiorentino, 269-0675.

Check out the QAS Grant Program!

The grant applications are online. We have approved several new grant applications already this year (see page 5 for more details), but we accept them year-round! Check out the QAS website if you or someone you know has a project that may qualify for a QAS Grant!

QAS Needs You!

If you can give a little bit of your time to QAS, please consider becoming a board member, an officer, or a committee chairperson. Your help will be welcome in any capacity – even if you only have a little bit of time to help. The reach of QAS is only limited by the abilities and contributions of our members. Our nominating committee will be forming soon, but you can talk to any officer or board member anytime about your interest in volunteering. **We would love to welcome you to the QAS team!**

Welcome to our new QAS members . . . Hope to see you at many of our events!

Loretta Allwein, Shelly Arnold, Yvonne Bailey, Sherry Bement, Sylvia Bender, Joan Cravoz, Beth Dickinson, Rebecca Difava, Rory Donnelly, Robert Etchberger, Margaret Fava, Joan Franco, George Gress, C.A. Haberzetti, Jack Hatley, Shirley Karinch, Chrissy Laruffa, Jean Littlefield, Jennifer Miller, Al Minnich, Abby Overholt, Claire Padial, John Reeder, Elayna Richards, Lucy Trout, Mollie Warren, C.H. Welch, Suzanne Whitman

A Word from QAS President Jim Fiorentino

It's February 28th and with this year's continuing long, long, cold, snow and ice filled winter (and more snow expected this weekend as I write this) — spring is hopefully just around the corner. That means... so is the **spring migration!** I hope all of you are looking forward to this year's migration as much as I am. Speaking of spring, QAS has several really interesting field trips planned. On April 19, plan on joining us in Monroe Valley for a spring wildflowers walk with co-leaders Jim L & Jim C Logan — this is always a great walk, and hopefully the wild flowers will be in full bloom. Then on May 10, QAS will again be participating in the 23rd annual Pennsylvania Migration Count, and as always, everyone is welcome to join us. Finally, to round out our spring trips, on June 1st we will be traveling to Wildwood Lake near Harrisburg for observation of both plants and birds. This is always a great trip with Art Schiavo as our trip leader. I hope you can join us on one or all the aforementioned trips!

I should mention that this winter has not been ALL bad...there were several rarer species in our area namely: Snowy Owls, Red Throated Loons, Snow Buntings, Eared Grebes, Horned Grebes, Canvasbacks, Red Breasted Mergansers, Long-tailed Ducks, and many, many opportunities to see the every present Horned Larks (sometimes in very large flocks) alongside many roadways. I hope you all had the opportunity to observe at least one of these species sometime this past winter.



Moving back to the spring, QAS will again be hosting a Birdathon — a team-based, day-long fundraiser where each team competes to see who can tally the most species in a 24 hour period. Each team will be looking for pledges either in a lump sum or on a per species basis. Anyone can participate by joining a team and/or forming their own team. Generally, QAS fields at least two teams — speak to QAS Birdathon coordinator Fritz Heilman for more information. The monies raised from the Birdathon are used to support the general education scholarship and environmental grant funds. Thank you all in advance for your support.

In addition to all of the great birding opportunities, the QAS Annual Banquet is May 28th at the Friendship Fire Hall. This year's program will be a presentation by Sarah Sander on Fireflies of the Eastern United States...what could be more spring and summer than fireflies!! I myself am really looking forward to what should be a very interesting program as I can still remember catching fireflies in jars as a kid and watching them during my Scouting camping days. I Hope to see you all there. Reservations are required, and you can obtain reservation forms either in this newsletter or on the QAS website. Don't wait — reserve your spot early! There will also be a silent auction and many great raffle prizes for you to win.

I hope to see many of you along a birding or hiking trail, on a QAS field trip, or at one of the QAS program sometime this spring and summer. Spring is a time to enjoy the outdoors, to see wildflowers and trees budding, for planting a wildflower garden, for seeing the birds nesting and migrating, for enjoying the fireflies in your backyard...but most of all, it's a time to revive you spirit after a long winter — so get out there and enjoy!

Good Birding & Happy Spring! (Photo by Gary Kinkley)

QAS Campers Scholarships for Summer 2014 – Gary Kinkley

At the March QAS Board Meeting, four scholarship applications were approved. The 2014 scholarship recipients are:

- Paige Menton received an educator scholarship to Audubon's Hog Island Field Ornithology camp
- Katelyn Gingrich received a student scholarship to Earth Explore Adventures – Hawaii's Big Island
- Tyler Lavender received a student scholarship to Earth Explore Adventures – Hawaii's Big Island
- Briana Long received a student scholarship to Earth Explore Adventures – Hawaii's Big Island

In addition, the QAS Board awarded a \$500 dollar scholarship to the Pennsylvania Institute for Conservation Education's Wildlife Leadership Academy. You can learn more about the Wildlife Leadership Academy camps by visiting <http://picweb.org/>.

How Much Do You “like” QAS?

QAS is now on Facebook! Please stop by and “like” us. We are starting to add content about meetings and field trips as well as links which may interest QAS members. In addition, you can still sign up for the **QAS-Announce** mailing list to receive e-mail reminders for our public meetings, field trips, and other announcements of interest. Just go to our website at www.qasaudubon.org/!

Hersheypark Fundraiser 2014 – Rosemary Spreha

In addition to working in the Food and Beverage department at Hersheypark, volunteers will be able to assist at ZooAmerica, usher at the Giant Center and Hersheypark Stadium or help with Special Events. This year there will be 3, 4 or 5 hour shifts. A donation will be made to QAS for the time worked and the volunteer will receive a one day admission ticket to Hersheypark for each shift worked. If interested, contact Rosemary Spreha at 657-0271 or rspreha@gmail.com.

Mary and Joseph: The Eagles of Lebanon County by Bob Hench

Two copies of Bob Hench's book will be auctioned off at the QAS banquet in May. Bob has generously



donated these books which document the breeding season for the Lebanon County Bald Eagles. From February, 2013 when he first saw the nest until July, 2013 when the young fledged, Bob photographed the nest on a regular basis. His pictures document each stage of the nesting process. An interesting explanation accompanies each page. Thanks to Bob for this donation! (Photo by Gary Kinkley)

Project Snow Storm – from the Project Snow Storm website

**Editors Note: QAS made a contribution to support Project Snow Storm. This past winter, many Snowy Owls headed south (several were spotted in our area), and a group of researchers created Project Snow Storm to take advantage of the irruption. Their goal is to learn more about this enigmatic species from the north.*

What is an irruption?

Snowy owls come south in unpredictable invasions known as ‘irruptions.’ It's mostly about food and babies, but we have a lot to learn about this phenomenon – and this winter's is the biggest in decades.

Snowy owls normally live their lives in the endless summer sunshine and perpetual winter darkness of the high Arctic. But every once in a while, for reasons that are not fully understood, snowy owls come flooding down from the north in a phenomenon known as an irruption.

Smaller irruptions happen every few years, but once or twice in a lifetime a mega-irruption occurs, when snowy owls show up much farther south, and in vastly greater numbers, than usual.

This winter, 2013-14, is one such extraordinary event, the largest irruption in the Northeast and Great Lakes regions in four or five decades. Snowy owls have been reported as far south as Florida and Arkansas, and even on Bermuda.

Irruption myths:

Most people assume that hunger has driven these owls south, and that they are doomed to slowly starve to death in this unfamiliar southern landscape. Both assumptions are wrong.

It appears it's not hunger that produces these mega-flights, but an absurd abundance of food during the summer breeding season. High populations of lemmings, voles, ptarmigan and other prey lead to large clutches of owl eggs. There is growing evidence that snowy owls from many parts of the Arctic may congregate to nest in areas where prey is abundant.

That happened during the summer of 2013 in northern Quebec, where lemming populations were



booming and snowy owls enjoyed a banner nesting season. Now, many of those young owls have moved south. Far

from starving, most of these Arctic migrants are perfectly healthy – in fact, researchers have found that snowy owls in major irruption years tend to be fatter and heavier than those in non-flight years.

Not all of the snowy owls that come south this winter will survive, of course – the mortality rate for young raptors of any species is very high. But most will succumb to vehicle collisions, rodenticide poisoning and electrocution on power lines, to name three common causes. Starvation is fairly rare, and often the result of other, underlying causes, although starving birds are more likely to be found and taken to rehabilitators.

For more information, visit <http://www.projectsnowstorm.org/> (Photo by James Fiorentino)

Sponsors Always Appreciated for Audubon Adventures for Classrooms

Each year, students in classrooms in Lebanon County and the Hershey/Hummelstown area benefit from reading *Audubon Adventures*. This activity helps them to improve their informational reading skills and broadens their awareness of the environment. The classroom kits are provided by our local Quittapahilla Audubon Society and are sponsored through donations.

If you would like to continue making this valuable resource available to local children, please complete the form below and mail it to QAS. A label indicating your sponsorship will be placed on the *Audubon Adventures* kit.

AUDUBON ADVENTURE SPONSORSHIP FORM

Yes, I wish to sponsor an *Audubon Adventures* classroom for a donation of \$45. I understand a label indicating my sponsorship will be placed on the kit.

Your Name: _____

Address: _____

City: _____ State: _____

Zip Code: _____

Mail to: Quittapahilla Audubon Society
PO Box 123
Palmyra, PA 17078

QAS Grant Recipients 2014 – Gary Kinkley

At the March Board Meeting, your QAS Board approved three grant applications:

- The Bucks County Conservation Districted received a \$250 grant for educational signage at the Manderfield Preserve in West Rockhill.
- The Friends of Murrysville Parks received a \$250 grant for supplies for area youths to assist in the removal of garlic mustard in Duff Park.
- Amy Weidensaul of Audubon Pennsylvania received a \$250 grant for her work archiving the history of Junior Audubon Clubs in Pennsylvania and throughout the country.

You can learn more about our grant program on our website by clicking on the *Environmental Grants* tab.

Congratulations to QAS Members: Tim Becker and Ann Holzman! – from the ZooAmerica Facebook page

ZooAmerica won a national award this year for contributions towards reintroduction of the Regal Fritillary! The award was from the National Military Fish & Wildlife Association (NMFWA) and specifically honored naturalists, Tim Becker and Ann Holzman. This is ZooAmerica's third year working towards rearing and releasing this beautiful, endangered butterfly. Each year, techniques are tweaked to increase the number of caterpillars that reach the stage of butterfly. It's a long and tedious process, but Tim, Ann, and their colleagues have done an incredible job!

2013 QAS Christmas Bird Count – Fritz Heilman

This season's QAS Christmas Bird Count on December 15th marked the 114th for the National Audubon Society and the 34th for the Quittapahilla Audubon Society. Count weather was fair, but we had to deal with the aftermath of the previous day's snowstorm which left us with about a four inch snow cover that caused a delay in some start times. Still water was primarily frozen. The low temperature was 28 F and the high was 39 F. We had 31 observers in the field in 9 parties and 8 feeder watchers. A total of 26.5 hours were spent on foot and 31.75 hours by car. Total mileage was 15.5 by foot and 388.9 by car.

The total species count was 82 – one short of the record of 83 in 2007 & 2012. The total individual count was 9,922 (the record is 30,684 – recorded in 2008). We had six species with new high-counts for the QAS CBC (the entire 34 years). Among these were: 2 Golden Eagles, 640 Horned Larks, 16 Brown Creepers and 79 Carolina Wrens. The snow cover from the previous day probably assisted our observation of typical open land birds such as the Horned Larks and American Pipits as they were forced closer to the county roadsides which provided some of the only bare ground spots. Snow buntings were found in a couple areas – a check of the count history showed a total of 400 in the 1993 count!

Listed below are the section leaders, location in the count circle and species highlights:

- Sections 1&2 (non-restricted and restricted area NW) — Dave McNaughton: 51 species: 4 Ring-necked Duck, 1 Golden Eagle (imm.), 15 Wild Turkeys; (unrestricted NC): 18 species: 1 Ring-necked Duck, 2 Killdeer, 13 Bluebirds

- Section 3 — Dennis Wingle: 26 species: 1 American Kestrel, 1 Hairy Woodpecker, 1 Hermit Thrush
- Section 4 — Rosemary Spreha: 43 species: 4 American Kestrel, 1 Hermit Thrush, 1 Brown Thrasher
- Section 5 — Chuck Berthoud: 56 species: 3 Common Mergansers, 2 Eastern Towhees, 3 Lapland Longspurs
- Section 6 — Jane Light: 22 species: 1 Northern Harrier, 118 Horned Larks, 7 Snow Buntings
- Section 7 — Fritz Heilman: 41 species: 1 Lesser Black-backed Gull, 1 Common Raven, 1 Gray Catbird
- Section 8 — Steve Rannels: 44 species: 1 Bald Eagle (adult), 2 Hermit Thrush, 13 White-crowned Sparrows
- Section 9 — Dave Schwenk (2nd Mt. Hawk Watch): 6 species: 3 Red-tailed Hawks, 1 Golden Eagle (adult), 3 Common Ravens

Thanks again to all participants for conducting and contributing to the 34th Lebanon County CBC. All historical CBC data (including this season's count) is available on line at www.audubon.org (count circle code: PALC). Tim Becker is the Lebanon County compiler for the magazine, Pennsylvania Birds which also archives CBC data. Throughout the year, any county bird sighting of note can be sent to him at: tjbecker81@aol.com. If interested, subscriptions to Pennsylvania Birds and membership in the Pennsylvania Society for Ornithology can be made by writing to Pennsylvania Birds, 2469 Hammertown Road, Narvon, Pa. 17555-9730 or at www.pabirds.org

Middle Creek Wildlife Management Area Field Trip – Fritz Heilman

Here are some highlights from our March 8th field trip to Middle Creek Wildlife Management Area for the observation of migrating waterfowl and resident birds. We had nine participants on this approximately 2 ½ hour visit. The only open water other than streams was a small section in the main impoundment, visible mainly by Willow Point. So after a short observation by Hopeland Road and a check of the great-blue heron rookery to the west at the crest of Hopeland Road, we parked and took a walk out to Willow Point. From there we observed ring-necked ducks, pintail ducks, black ducks and a few thousand snow geese with tundra swans mixed in. The pair of bald eagles was observed sitting side by side.

Jim Fiorentino and I did a little birding after the primary field trip was over. We had one other good

location by the stream just at the entrance to the management area along Hopeland Road. This site has good habitat with the wooded streamside. Here we had numerous songbirds including at least four myrtle (yellow-rumped) warblers feeding on poison-ivy berries.

Finally of note, we observed two ice-fishing shacks on the main impoundment.

Swatara State Park Timberdoodle Field Trip – Gary Kinkley

On Sunday, March 23rd, thirteen participants braved the bitter cold to witness the dance of the Timberdoodles. As we waited for dusk, we were treated to several other highlights including a Bald Eagle which circled over our group. A kettle of 70 Turkey Vultures was also spotted circling to our south. Other highlights included a Common Raven (ravens have nested in the park) and a Great Blue Heron.

The real show started around 7:20pm when a male American Woodcock started to vocalize his “peent” call just a few yards away from our group in the dense brush.



After a few minutes of calling, the bird took off toward the other edge of the field. Soon after, several other Woodcocks began calling

and the displays began. There were at least five Woodcocks displaying, and on several occasions, they flew right over our heads as they arced up into the sky until they almost disappeared from sight. Then they zigzagged back to the earth and began peenting again. The setting sun provided a gorgeous backdrop to watch the Timberdoodles dance against. Swatara State Park truly provides one of the most beautiful locations to witness this mating behavior. We were able to briefly get one male in the spotlight, but it was only for a few seconds.

As the display flights started to slow, the remaining attendees squinted against the darkening sky. We all began to feel the bitter wind again, and we headed back to our cars. Thank you to all who attended! (Photo by Richard Baetsen USFWS)

Crow’s Nest Preserve – Karen Weaver

Recently my husband and I visited Crow’s Nest Preserve, a component of the Natural Lands Trust,

situated adjacent to French Creek State Park on its northeast border, Hopewell Furnace Natural Historic Site on its northwest border, and State Game Lands to its south.

Equipped with camera and binoculars, we set out on the 2.5 mile Creek and Chief’s Grove Trail which is listed as a moderate hike. It was an optimal autumn afternoon for this excursion. At first, we passed through a canopy of trees and stopped to observe and photograph red-headed woodpeckers busily assailing a stand of dead trees. Their drumming heralded their presence and helped us pinpoint their location for this “Kodak moment.” Further along the path, parallels the French Creek which meanders through the preserve. The water current was surprisingly powerful as it serpented through the bordering lush vegetation. Crossing over a farm access road, we began to ascend the meadows to Chief’s Grove situated at the high point of the trail. From this height, we stood in silence and scanned the horizon to absorb the tranquil pastoral view. Birds congregated in the treetops and along hedgerows, and the sun shown warmly in the sky as we communed with nature.

As dusk approached, we began retracing our path back. Along the edge of an open field, we experienced our greatest thrill of the afternoon. We rounded a curve in the trail to observe five female ring-necked pheasants up ahead. My husband was able to catch them on film before they flew to the distant edge of the hedgerow where the male ring-necked pheasant awaited them. Lively bird song accompanied us for the balance of our journey back to the parking lot. As we settled in the car for the drive home, we reflected on this idyllic afternoon – a pleasant memory created. (*Note: If you would like to visit the Crow’s Nest Preserve, it is located at 201 Piersol Road, Elverson, PA 19520)

QAS Fall Newsletter Deadline

If you have an item or article you would like to submit for inclusion in the next issue of the QAS Newsletter, please send them to Gary Kinkley by July 17, 2014. Articles may be emailed to cathartesaura@live.com or mailed to him at 3 Clark Road, Annville, PA 17003. Comments are also welcome. This is your chapter and your newsletter, and we want to hear from you!

Quittapahilla Audubon Society

Annual Banquet

Wednesday, May 28, 2014 -- Dinner will be served at 6:30 p.m.

Friendship Fire Hall, 610 South Second Street, Lebanon, PA 17042

Reservations Required

Menu

Baked Fish and Turkey

Potato Filling, Two Hot Vegetables, and Coleslaw

Fruit Cup, Dessert, and Beverage



Fireflies of the Eastern United States

For generations people around the world have been captivated by the flashing displays of fireflies. In the Eastern U.S., many of us fondly remember capturing fireflies as children, though few of us are aware of the fascinating biology underlying their lighted displays, or the diversity of displays present in this beetle family. This talk seeks to introduce the variation in firefly displays, shed light (no pun intended) on their biology, highlight the opportunities fireflies offer for scientific research, and present suggestions for the conservation of these fascinating beetles.

Travel Directions

From 422 East, travel west on Cumberland Street and turn left onto Lincoln Avenue. Continue on Lincoln Avenue to the third traffic light and turn right onto Poplar Street. Go one block and turn left onto Second Street. The Friendship Fire Company is on the left – parking lot is on the right.

From 422 West, travel east on Walnut Street to Lincoln Avenue. Turn right onto Lincoln Avenue. Continue to the second traffic light and turn right onto Poplar Street. Go one block and turn left onto Second Street. The Friendship Fire Company is on the left – parking lot is on the right.

THE COST OF THE EVENING IS: **\$19.00 for Adults / \$8.00 for Children 4 through 9** (under 4 are Free)

YOUR NAME: _____ TELEPHONE: _____

ADDRESS: _____ CITY _____ STATE _____ ZIP _____

NUMBER OF ADULTS: _____ NUMBER OF CHILDREN: _____ AMOUNT ENCLOSED: \$ _____

Please send this slip and your check, payable to **The Quittapahilla Audubon Society** or (QAS) to:

Karen R. Light
186 Old State Road
Jonestown, PA 17038-8500
Telephone: 717-865-2818

MUST HAVE RESERVATIONS MADE BY MAY 9, 2014

– refunds cannot be made after the deadline –

If you need information after May 9th, please call our president, Jim Fiorentino at 717-274-2305.

LEAVE A LEGACY FOR QAS

You, as a member or friend of QAS, can leave a legacy that will help save the special areas you have explored and loved long after you are gone. Remember Quittapahilla Audubon Society, your LOCAL Audubon connection, through a bequest in your Will or through a gift annuity that will specifically support QAS programs while paying you a monthly income for life.

To learn more about how you can make a bequest and create a permanent legacy in your name or in someone’s memory, as well as tax benefits for planned giving options, please contact your attorney or financial advisor.

In supporting a cause that you hold dear, you can have peace of mind that your time on this planet has mattered.

Chapter-Only Membership Application Information

Quittapahilla Audubon Society offers a local Chapter-Only membership that differs from the current National Audubon membership in these ways:

- 1. The annual fee of \$20.00 will go directly for QAS activities only.
- 2. The membership period runs from July 1st to July 1st, regardless of when you join.
- 3. You will receive the chapter newsletter informing you of upcoming events, but you will not receive the *Audubon* magazine.

If you are interested, please issue a check to QAS for \$20 and mail to: Chapter-Only Membership, c/o Jim M. Logan, Chairman, 810 Hill St., Lebanon, PA 17046. Do not mail to the National membership address in Palm Coast, FL.

QAS BOARD OF DIRECTORS

- Rosemary Spreha (2014) 657-0271
- Art Schiavo (2014) 533-1978
- Fritz Heilman (2014) 273-0487
- Ruth Krebs (2014) 867-4884
- Jim C. Logan (2014).....865-5522
- Gary Kinkley (2015)..... 503-4027
- Vera Freed (2015)..... 507-0958
- Jo Ann Yeagley (2015)..... 865-4787

OFFICERS/CHAIRPERSONS for 2013-2014

- President - Jim Fiorentino..... 274-2305
- Vice Pres. - Open
- Secretary - Maggie Hummel..... 865-6232
- Treasurer - Brenda Gish..... 367-1926
- Conservation - Art Schiavo 533-1978
- Education - Chris Silvis.....533-2448
- Field Trips - Fritz Heilman 273-0487
- Membership - Jim M. Logan 273-8438
- Newsletter - Gary Kinkley..... 503-4027
- Programs - Board Members
- Publicity - Ruth Krebs 867-4884

The QAS Board meets at 7:00 p.m. on the second Tuesday in January, March, May, July, September, and November at the Lebanon Valley UCC Home, Annville, PA. Meetings are open to interested persons. If you would like to attend a meeting or are interested in finding out about any of the open positions listed here, please contact Gary Kinkley, President.

Please send **ADDRESS changes and corrections** to Jim M. Logan, 810 Hill St., Lebanon, PA 17046.

**National Audubon Society
CHAPTER MEMBERSHIP APPLICATION**

Local Chapter Quittapahilla Audubon (C0ZU16OZ)

Yes, I would like to join. Please enroll me as a member of the National Audubon Society and my local chapter at the **INTRODUCTORY MEMBERSHIP** cost of \$20. Please send **AUDUBON** magazine, my membership card, and the chapter newsletter to the address below.

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Introductory Membership \$20.00

My check for \$_____ is enclosed.

Please make all checks payable to:

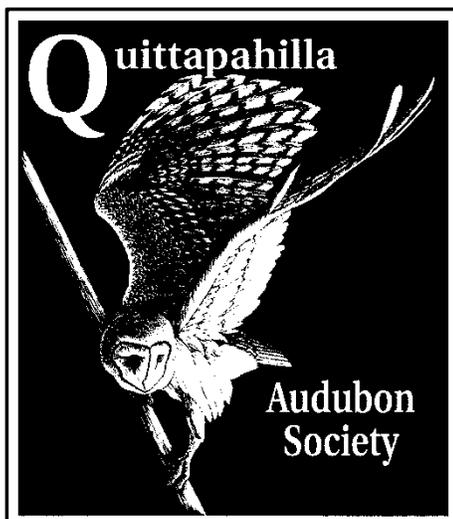
National Audubon Society
PO Box 422250
PALM COAST FL 32142-2250
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PALMYRA PA 17078

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Quittapahilla Audubon Society

Your local Audubon chapter,
working to
preserve nature and the environment,
invites you to join us for
our programs and field trips.