

# FRIENDS OF PATUXENT

## Weathering Sequestration

by Brad Knudsen

There is no question that sequestration is having an impact on what we do at Patuxent Research Refuge. No YCC program this summer, no prescribed burns this spring to further some critical habitat management, cutting back on the number of public programs being offered, and losing key temporary and permanent personnel with no prospect of filling behind has left many of us frazzled, stressed, frustrated, and sometimes a wee bit cranky. That is all to be expected - we are human, and we are all subject to those sorts of reactions when going through adverse times like those we are experiencing now.

Having said all that, I also have to say I am so grateful to be working for the National Wildlife Refuge System, more than ever during these tougher times. There are several reasons why I feel that way. Curious? Read on!!

1) Like virtually all of my co-workers, I LOVE my (our) job (jobs)! If I am going to be stressed on a job, at least I am stressed on a job that I still look forward to coming to every day. Being surrounded by co-workers that feel the same way about their careers can be very therapeutic when working through less than ideal times. Recently, I heard one of our staff gushing over the thrill of seeing a little green heron swallowing a frog, which gave me a thrill of my own - both vicariously by visualizing someone else's observation of the "food chain" in action, and also

in seeing/hearing firsthand the joy and enthusiasm in the animated and vigorous reporting of what she had just seen.



One of Patuxent's front desk volunteers, Claudia Papillo, provides information for visitors at the National Wildlife Visitor Center.

2) On a daily basis, I also get to see the remarkable dedication of our volunteers in action. Many have stepped up to help us fill the void left by cutbacks made necessary as we

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## Summary of 2012 Patuxent Water Bird Censuses

By Frank McGilvrey  
Volunteer/Biologist

Surveys of waterbird species' use of the Patuxent Research Refuge have been conducted weekly since 1997. Surveys covered about 50 wetland areas encompassing approximately 500 acres, plus approximately 3/4 mile segments of the Patuxent and Little Patuxent Rivers. During the past three years about 100 acres of wetlands on North Tract have been lost. Water levels vary from year to year due to drought, modifications from beaver activity and artificial drawdown.

The purposes of the surveys are to identify waterbirds, raptors and pileated woodpeckers, their distribution on the refuge, and most important, long term population trends for each species.

Weather is one of the most important factors impacting numbers and distri-

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## Weathering Sequestration

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adjust to sequestration. If not for their commitment to volunteering in a role they dearly love, we would have an even tougher time accomplishing what we do. It is pretty hard to feel too down for too long when you see half a dozen smiling faces from our volunteers over the course of the day. I walk up to the Visitor Center lobby - smiling faces waiting at the front desk. I go to the back parking lot - smiling faces getting out of their car. I go to the Devil's Corner - always a smiling face checking out the latest baked good or snack someone brought in for all to enjoy. Such smiles truly are infectious, and a reminder of how fortunate we are to have such incredible volunteers helping us deliver the important conservation work we do on a national wildlife refuge.

3) Lastly - hey, I work on a national wildlife refuge, a nature oasis of nearly 13,000 acres of open space dedicated to wildlife and their habitats!!!! It is one small cog in the largest network of lands and waters (150 million acres) anywhere in the world devoted to wildlife conservation. Study after study after study in recent years has shown the benefits

of time spent in nature - all the way from children with learning disabilities or emotional issues to returning combat veterans acclimating to life back home. There are even some studies that have shown how hospital rooms with views of green space speed the recovery time of long-term care patients - just SEEING green space is therapeutic!! We have that built-in opportunity to spend such time in nature - to see, hear, feel, smell the wonders of nature due to the fact we work ON a refuge! While I do not get away from my desk as often as I'd like, I certainly have the chance to spend time outside, near a forest or a marsh or a riverbank every day. Even looking out my window at Lake Redington, and seeing an osprey or a great blue heron or a flock of Canada geese serves to recharge and reinvigorate on even the most stressful of days.

I hope you all have the opportunity to frequently come face to face with Nature's therapeutic force. It is right there — waiting for each of us on the refuge! And it endures. It endures during healthy budgets and not so healthy budgets, during good times, and not so good times. It is there — take advantage of it! I certainly plan to! I hope to see you out there! ■

*Friends of Patuxent* is published quarterly and can be read online or mailed to our Friends upon request.

Many of the newsletter contributors and other assistants are volunteers. There are regular contributors, however, we welcome and encourage all volunteers and Friends to submit items for the newsletter by sending or bringing them to:

**Editor, Friends of Patuxent Newsletter**  
**National Wildlife Visitor Center**  
**10901 Scarlet Tanager Loop**  
**Laurel, MD 20708-4011**

Or email to [Diana\\_Ogilvie@fws.gov](mailto:Diana_Ogilvie@fws.gov)

To become a member of the Friends of Patuxent or send a donation, please see "Membership Application" in the reverse side of the address page of the newsletter.

## Friends of Patuxent Run for the Refuge 5K is in its Fourth Year

by *Pauline Chvilicek,*  
*Race Director*



Planning has begun for the fourth annual Friends of Patuxent Run for the Refuge 5K. This year's race will be on Sunday, September 29th at 9am on the North Tract.

A few of the new things the committee is working on include a new t-shirt design, more awards and a new registration category.

Would you like to help with this event? Here are a few ways you can:

**Run!**  
**Run the race and invite your friends.**

**Volunteer!** It takes a lot of volunteers to make this race a fun and safe event. For more information on volunteer opportunities, please contact Susan Minter at [sandjminter@yahoo.com](mailto:sandjminter@yahoo.com).

**Donate!** Either make a one-time donation, or challenge your friends to see who can be the top fundraiser.

For more information on the above, please check out the race website: <http://runfortherefuge.com>

## Summary of 2012 Patuxent Water Bird Censuses

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bution. Precipitation in 2012 was somewhat below normal, punctuated by eight inches of rain from hurricane Sandy in the fall. This was the warmest year on record. The Winter Quarter was the warmest on record, with hardly any ice or snow. Spring was mild and dry. Summer was the hottest on record and fall was warm and dry, until Sandy.

Total waterfowl species (ducks, geese, swans) were well below the 15 year (1997-2011) average. Common species include Canada goose, wood duck, mallard, black duck, hooded merganser, ring-neck duck and green wing teal. All but ring-neck duck and green wing teal include breeding populations. In 2012, species exceeding the 15 year average were ring-neck duck and green wing teal. Species at average were wood duck and Canada goose. Species well below average were mallard, black duck and hooded merganser. Uncommon waterfowl species recorded in 2012 included long-tail duck, gadwall, bufflehead, northern shoveler, American widgeon, blue-wing teal, common goldeneye, cackling goose, snow goose and tundra swan. Ruddy ducks vary in numbers considerably from year to year.

Other common waterbird species included coot, pied-billed grebe, great-blue heron, green heron, great egret, little blue heron, killdeer, common snipe and belted kingfisher. All have



nesting populations except coot, great egret, little blue heron and snipe. Uncommon shorebirds include spotted sandpiper, solitary sandpiper, little sandpiper and yellowlegs. Killdeer are year around residents and snipe are here from fall to spring. All other shorebirds are spring and fall migrants only. Coots reached a record high in 2012. Species above the 15 year average included pied-bill grebe, belted kingfisher, and common snipe. Species at average were killdeer, great-blue heron and great egret. Uncommon waterbirds seen in 2012 included black-crown and yellow-crown night herons, double crested cormorant, common loon, ring-bill gull, and glossy ibis. Although common on the coast, a willet was the first record for the refuge.

Common raptors recorded included osprey, bald eagle, red-tailed hawk, and red-shouldered hawk. We had an occasional northern harrier.

Although not a waterbird, a pair of ravens on Shaefer Lake were notable. ■

## A Day Outside at North Tract

*Joe DiGiovanni, Refuge Volunteer*



A mallard's nest with ten eggs, a killdeer nest with four eggs, a goose family with five little ones, frogs, toads, skinks, and a baby raccoon playing in Merganser Pond are a few signs of spring at North tract.

Dennis Green, Malcolm Livingston, Jeff Bolden, Zach Cravens, intern Zach Arnold and Joe DiGiovanni are in demand keeping the trails and lawns clear for visitors. Dionne Briggs is mowing the grass. Pam Waterworth is engaged clearing the invasive plants from the River Trail, while Pauline Chvilicek has her work cut out for her clearing vines that are precariously weighing down certain healthy trees. Rod Burley is leading the bird treks. The 74 trees planted at the viewing area last November have been re-staked, re-mulched and soon will be watered regularly, as Joe and Zach have put out the watering bags. With a bit of luck, the vintage yellow water tanker, Tweety-Bird, will soon lumber up from Central tract to provide the needed water.

The gardens are buzzing and the trails are open for all. Come by for a visit and experience the special magic of North tract. Maybe you'll choose to join the team that helps keep North tract visitor-friendly. ■

### For images of the Patuxent Research Refuge

visit our gallery at

[http://www.pbase.com/photoops2/patuxent\\_research\\_refuge](http://www.pbase.com/photoops2/patuxent_research_refuge)



## Lyme Disease and Vector-Borne Pathogen Studies

Principal Investigator: Howard Ginsberg

From Patuxent Wildlife Research Center web site:

<http://www.pwrc.usgs.gov/health/> and related links

**D**r. Howard Ginsberg is studying the transmission of Lyme disease spirochetes in nature using ecological studies of ticks and their vertebrate hosts, and models of spirochete transmission dynamics. Environmental factors that influence tick populations apparently operate on a regional scale. Distribution of vertebrate hosts plays a role in tick distribution, but local factors that determine habitat distribution vary from year to year. Recent studies suggest that the conventional

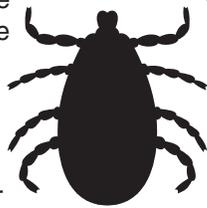
allow better-targeted management, which will minimize the need for broad-scale environmentally damaging interventions while effectively lowering the number of human cases of disease.

### Background information on Lyme Disease

Among all vectors, ticks have the distinction of transmitting the widest diversity of microbes that are harmful to humans. Ticks can harbor and transmit a wide diversity of pathogens simultaneously. Viruses, bacteria, and protozoan parasites are all transmitted by ticks. Most health problems in humans result from pathogens being transmitted to humans from ticks during blood meals. The most commonly reported vector-borne disease in the USA is Lyme disease, which is caused by infection with *Borrelia burgdorferi*, a bacterial spirochete.

Lyme disease in its early stage is characterized by a flu-like illness lasting for several days to weeks. Lyme disease is easily treatable in the early stages. If left untreated, Lyme disease may affect the joints, heart, and central nervous system. Not all ticks can transmit Lyme disease. Only certain species are competent vectors and not all ticks of those species are infected. Not every person who is bitten will get Lyme disease.

USGS scientists are examining the population ecology of ticks and examining the roles that birds, small mammals, and deer play in the transmission of the disease. From USGS site: [http://health.usgs.gov/vector\\_zoonotic/lyme.html](http://health.usgs.gov/vector_zoonotic/lyme.html) ■



wisdom that white-footed mice serve as the reservoir of Lyme disease spirochetes in the northeast is too simplistic because other common mammals (e.g., meadow voles) and some birds (e.g. robins and song sparrows) are also competent reservoirs.

Effective management of Lyme disease requires appropriately-scaled surveillance, and efficient Integrated Pest Management (IPM) programs to manage disease risk. Dr. Ginsberg is using transmission models to develop strategies for efficient integration of management methods for vector-borne diseases. This approach will

## A Day in the Life of a Surrogate Whooping Crane Dad

A free verse poem

Ken Lavish, Volunteer

feed just hatched chicks in ICU  
(see their progress as day progresses)

need to be fed every hour,

walk chicks (hot, look for predators, know where chick is at all times, watch out for holes, don't touch that hot wire!, chick distracted by ants worms flowers, play brood call, chick distressed because I am too far away),

write up results,

don't talk,

will chick to drink on own,

wean chick from direct feeding,

repeat

go home sweaty, tired, and content that I have contributed to the survival of an endangered species.

If you are interested in helping to support the recovery of one of America's most endangered birds, please consider Friends of Patuxent's Adopt A Whooper program. It supports research, education, and interpretive programs of the US Geological Survey Whooping Crane Project at Patuxent. Pick up a brochure at the National Wildlife Visitor Center or the Visitor Contact Station at the North Tract. You can also download a donation form from our webpage at <http://www.friendsofpatuxent.org/adoptawhooper.html>. ■

# CRAFTERS HAVE MORE FUN

*Susan Minter, Patuxent Volunteer*

**H**ave you ever wanted to try a craft, but didn't want to go it alone? Come out to one of the Holiday Bazaar Crafting Committee's Crafty Days! You'll get to try your hand at many crafts, and all skill levels are very welcome. We'll be knitting, sewing, painting, crocheting, cutting, gluing, assembling, woodburning, beading, wire-twisting - and those are just the crafts we know of now! We are always adding new ones to the list.

While the main purpose of the crafting day is to make items to sell at the Bazaar, an equally important part of the day is having fun! You'll get a chance to socialize with some of your fellow Volunteers/Friends Members. Laughter, stories, and good times are sure to be part of the day! Snacks are also provided to add to the festive nature.

So if you'd like to try your hand at some of the crafts, watch your emails for an

announcement each month as to when the crafting day is, and what crafts we'll be attempting that day. You can also follow us on Facebook at <https://www.facebook.com/FOPHolidayBazaar>. Our tentative Crafty Days are as follows:

**July 14**

**August 11**

**September 8**

**October 6**

**November 3**

All Crafty Days will run from noon-4. More days may be added if needed/desired. If you have any suggestions for items to be crafted, feel free to suggest them! For suggestions or more information, contact Susan Minter at [sandjminter@yahoo.com](mailto:sandjminter@yahoo.com). ■



*Susan Minter, Pauline Chvilicek, Jessica Helmbold and Evelyn Kirby enjoy constructing birdfeeder baskets for the bazaar.*

## A Blast From the Past

*Reprinted from the September 1996  
Volunteers/Friends Newsletter*

### **Interpreting on the Tram**

*by Jeanne Whitney*



This summer the tram is fully operational at last. Professional drivers are available, interpreters trained, and most important of all, we have an audience!

The tram is a gift to us from Electricore and the Defense Department and is under the administration of the Friends of Patuxent. A trail especially created for the tram goes around Lake Redington and part of Mabbott and Harding Springs impoundments, through forested areas, crosses the causeway between Redington and Cash Lakes, and back to the front of the Visitor Center.

I am really enjoying my role as an interpreter on the tram. Rarely do we have a dull trip. Our visitors want to see deer and all of the drivers and interpreters try not to disappoint them. Recently, I had to unscramble snowy egrets, great egrets, and immature little blue herons in a hurry. I have to do this every year, but this year I was caught unprepared.

I think all volunteers should take a course in interpretation. I learned a lot! More importantly, the course aroused my curiosity and I have become much more knowledgeable about the habitat surrounding the Visitor Center. Up until now, I have always been content to let others do the talking, but now I find I really enjoy telling our visitors about what is in our fields and forests, lakes and ponds. I think other volunteers would enjoy it too. ■

## New Faces at Patuxent this Summer

**Hello! My name is Ashia Cain.** I am a third year Public Relation/Pre-law student from a small town called Apopka, Florida (next to Orlando.) I attend Florida A&M University! I am a part of the Student Conservation Association and I will be interning here at Patuxent Research Refuge Visitor Center for the next three months. I feel extremely privileged to have this opportunity and my goal for this summer is to absorb everything I possibly can.

**Hello Everyone! I am Ocie Stroud-Melvin from Fayetteville, NC.** I go to Fayetteville State University and am majoring in Nursing with a Minor in Management, Information Systems. I am also part of the Student Conservation Association and will be spending my summer at the USFWS Patuxent Research Refuge as the Facilities Intern. I am stepping out of my comfort zone to learn new and wonderful things this summer. I have the opportunity to learn from the most wonderful group of people here at Patuxent.

**Hi! My name is Kelly Pelz-Butler.** I am currently a student at Delaware State University and my major is Wildlife Management. I am interning at Patuxent as part of my school's Experiential Learning program. I am not part of the refuge's normal internship program, instead, I may be working with various people and projects during my time here. While working at the refuge, I hope to learn as much as I can about what it is like to study wildlife and how to create and perpetuate livable habitats for wildlife to thrive.

**Good day! My name is Jonathan Malriat** and I am a summer Environmental Education and Interpretation Intern at the National Wildlife Visitor Center. I am getting ready to start my sophomore year at Slippery Rock University in the Parks and Resource Management major. The two main reasons that I am here this summer are the amazing education program and that I want to share my passion for the outdoors with others. I want to thank everyone for this opportunity and hope that we have a fantastic summer together.

**I'm Rachel Hiller and I'm originally from Illinois,** but was working for the Forest Service in Virginia for the past year. I came to Patuxent in April as the new bio intern. My degree is in environmental science, and I wanted to get as much field experience as possible before starting graduate school.

**Hi, I'm Sara Decker, also a bio intern at Patuxent.** I grew up in Bowie, MD, attended Eckerd College in St. Petersburg, FL, and majored in Environmental Studies. My interests include conservation, environmental outreach/education, wildlife management, and ornithology. I have worked for a Seabird Sanctuary, Maryland Conservation Corps, and the Chesapeake Conservancy to learn about the many ways to be involved in conservation.

## Kids Fishing Day a Success

*Jonathan Malriat, Patuxent Env. Edu./Interpretive Intern*

**A**s the date for Kids Fishing Day came closer and closer, it began to seem that we might be in for a gloomy day due to the presence of tropical storm Andrea. We all worried that she would rain out the program, and we would have to cancel. As it turned out, all of our fears were unfounded, because we had terrific weather for fishing. Bright and early on Saturday, June 8th, we welcomed a total of 65 young visitors and their families to Lake Redington to



**Every one of our fishers managed to catch at least one fish, and the unofficial record was ten fish.**

learn about fishing. Children of all ages attended; our youngest fisher was two and a half years old. Every one of our fishers managed to catch at least one fish, and the unofficial record was ten fish. All in all, it was an amazing day. We thank our outstanding volunteers and staff members who spent their valuable time introducing 65 children to the joys of fishing. A good time was had by all. ■

## The Advisory Board Company Improves Patuxent

Ken Lavish, Volunteer

**H**ave you been admiring how nice the trails on the South Tract are looking? If so, thank the Advisory Board Company. It is a global research, technology, and consulting firm helping hospital and university executives to better serve patients and students.



**Volunteers loading up mulch**

On Wednesday, May 8 over 50 employees of the Advisory Board Company's IT department spent a day mulching trails, weeding, picking up trash, preparing fishing permits and compiling volunteer orientation handbooks. This marks the third year Advisory Board employees have volunteered their time



**Volunteers spreading mulch on trails**

and energy to making Patuxent Research Refuge a better place.

Diana Ogilvie, and Patuxent volunteers Warren Riecke and Ken Lavish coordinated their efforts through the day.

**We can't wait to have them back next year! ■**

# THE 15<sup>th</sup> ANNUAL NABA BUTTERFLY COUNT

**West Anne Arundel County  
North American Butterfly Association (NABA)  
2013 July Butterfly Count**

**T**he West Anne Arundel County, North America Butterfly Association, Butterfly Count will be held on Saturday, July 20, 2013 (Rain date: July 27, 2013). We are looking for counters to help fan out on the North Tract of Patuxent Research Refuge. If you'd like to help, please meet at 8:00 AM at the Patuxent Research Refuge-North Tract, Visitor Contact Station at 230 Bald Eagle Drive, Laurel, MD 20724. The count is held between 8:30AM and 5:00 PM, weather permitting.



This butterfly count has been held annually since 1999. For more information contact: Count Leader: - C. "Sparky" Sparks at (Home) 410-519-1550 or (Work) 410-854-2777 or email - [csparks007@verizon.net](mailto:csparks007@verizon.net). There are no age or skill restrictions, all levels of interest and experience are welcome. Please bring a field guide if you have one and plenty of water. (Note: children under the age of 16 must be accompanied by a parent or guardian.) To signup: please e-mail [csparks007@verizon.net](mailto:csparks007@verizon.net) or call 443-255-6127 and leave a message.

The North American Butterfly Association (NABA) formed in 1992 is, by far, the largest group of people in North America (Canada, United States, and Mexico) interested in butterflies. We are a membership-based, not-for-profit organization, working to increase public enjoyment and conservation of butterflies.

Our publications are changing the way people view butterflies, teaching them how to find butterflies, how to identify them, how to create successful butterfly gardens, and how to photograph them. Your involvement with butterflies will help to bring beauty and satisfaction to your life.

**PLEASE JOIN WITH US  
IN THESE EFFORTS**

2013 July Count Leader, C. "Sparky" Sparks, Volunteer Naturalist, Patuxent Research Refuge Friends of Patuxent Board Member, <http://friendsofpatuxent.tel> [csparks007@verizon.net](mailto:csparks007@verizon.net).

# SUMMER'S ARTISTS IN PATUXENT'S HOLLINGSWORTH GALLERY

Faith Leahy-Thielke, Patuxent Volunteer

Summer 2013 promises beautiful images hanging in the Hollingsworth Gallery. We can look forward in July, to John Maloney's amazing photographs; in August, to Vernon Sears' unique work; and in September, to Mary Lou Troutman's gorgeous acrylics.

**John Maloney** writes that he is "retired" after 40 years on the job; but for him, as for many in retirement, freer time allows a youthful passion to take hold. Maloney describes himself as a nature photographer primarily, but adds that he's someone who can't pass up anything that catches his eye. Photographs on his web gallery demonstrate that images from the far reaches of two continents have caught his eye. Many have received ribbons and awards in innumerable shows. Maloney is a member of the Central Maryland Photo Guild based in Ellicott City and has led trips for them in the past year. Additionally, he teaches nature photography because he enjoys introducing newcomers to its pleasures. He invites questions and inquiries at Gem Photo or [jwmaloney@hotmail.com](mailto:jwmaloney@hotmail.com).

**Vernon Sears** once kept body and soul together with a drawing pad and a grease pencil - selling caricatures for a dollar on Bleeker Street in New York City! At the time he was studying at the city's Academy of Fine Arts. His eye for line and detail made the sketches enormously successful and his "Art Inc." could eventually charge 25 dollars for a sketch. Sears was born in DC and raised in Mt. Rainier. He credits a professional artist named John Gnagy with igniting his enthusiasm for art. Gnagy had a 15, and later, a 30 minute TV show in the '50's called "Anyone Can Draw." Sears also cites Jack Davis and Mort Drucker of car-

tooning and caricature fame as talented favorites. Today Sears lives and works in Mt. Rainier, but the trip back led through Vietnam, New Orleans, and New York. His preferred media include oils, acrylics and oil pastels. He is active in veterans' organizations and has done shows for the American Legion Women's Auxiliary. One of his pieces exhibited at a creative arts show at the VA Hospital has been selected for a national competition. For the Hollingsworth show, he's promised oil pastels of birds and wildlife, but we'll need to check out his work in December as well as in August. Sears also hand-paints glass ornaments which are available locally.

**Mary Lou Troutman** is a crabby lady! When asked her favorite subject to paint, this amazingly talented and much too modest woman replies, "Crabs!" Several works on her website do feature basketsful of her favorite crustaceans, but her lovely paintings also include the creeks, marshes, rivers and wildlife of her hometown, Dameron, a little country place located at the southern tip of St. Mary's County. Troutman was artistically inclined even as a

child; one web note mentioned that she traced flowers on her grandmother's seed catalog. In high school at St. Mary's Academy, she won the senior Art Achievement Award and went on to study at the Maryland College of Art in Baltimore. At 20, she met and married Jeff Troutman - who recognized how good her work was - and took it to a local art league where she continues to exhibit. The couple returned to Dameron where Mary Lou's woodland studio is surrounded by the natural world she portrays. She describes a personal feeling of nostalgia for the Chesapeake of the past and conveys that time with detailed acrylic paintings so saturated with light that they appear to have watercolor-like transparency.

Troutman credits her career's success to her husband and children. The "kids" mat and frame; Jeff "does" the shows. Over the years, she has received numerous awards including Maryland's 1994 Ducks Unlimited sponsor artist. Her work hangs in private and corporate collections from coast to coast. September promises a marvelous conclusion to a wonderful summer of exhibits. ■

## WE INVITE YOU TO JOIN!

**Friends of the Patuxent Wildlife Research Center and Patuxent Research Refuge, Inc** is designated Section 501(c)(3) public charity. It is a membership organization whose mission is to financially support the research of the PWRC and the environmental education, outreach and recreational missions at the PRR. All contributions are tax deductible to the extent allowed by law. Our Maryland Charitable Organization Registration-2348.

*Your membership/contribution helps support the mission and programs at Patuxent.*

*For more information see page 11*

# Memorial Day, May 27, 2013

Patuxent Research Refuge North Tract has:

## 1. Nine cemeteries.

- a. Duval: earliest -1892 latest - 1910, 3 graves
- b. Biggs /Anderson: earliest -1771 latest 1968, 20 graves
- c. Hopkins: earliest -1873 latest - 1919, 15 graves (has many depressions & field stones)
- d. Jacob: earliest -before 1900 latest - 1987, 2 graves
- e. Mullikan: earliest -1885 latest - 1997, 2 graves (info from Anne Arundel Genealogical Society)
- f. St. Peter's: earliest -1890 latest - 1987, 30 graves
- g. Snowden: -earliest -1711 or 1748 latest - 1864 or 1899, 13 graves
- h. Waters: -earliest -1889 latest - 1920, 7 graves,
- i. Woodward: earliest -1871 latest - 1914, 8 graves (also a few field stones & depressions)



## 2. Four or more cemeteries that are unknown or not physically verified by 2012

## 3. Animal cemetery: earliest -1960 latest - 1968, 23+ graves

## 4. Over 100 graves with grave stones

## 5. Four Veterans

- a. Waters, Milton, WW I
- b. Waters, Luther Welch, WW I
- c. Waters, T. Leroy, WW I
- d. Snowden, Thomas, Revolutionary War

## 6. Two U.S. Army Sentry Dogs "Falko" DOD 1965 and "Rinnie" DOD 1968

## 7. One memorial (Capt. Dean K. Phillips, Vietnam)

## 8. One D.A.R. Plaque (Major Thomas Snowden) by the Army - Navy Chapter of the D.A.R.

Editor's Note: Many of these cemeteries are in closed areas and are not available for visitation except on occasional tours which have been offered by the Refuge or Friends of Patuxent, or by other special arrangement.

*Compiled by D. Green, volunteer, North Tract, May 2013*

For more information contact: Anne Arundel Genealogical Society <http://www.aagensoc.org> or Patuxent Research Refuge North Tract, <http://www.fws.gov/northeast/patuxent/ntintro.html>

# Where's Puddles?

By Mary Ann Hartnett, Volunteer

**P**uddles could be found in Laurel, as well as at any of the 150-million+-acres of National Wildlife Refuge System property. You might have a puddle in your driveway or backyard, but not Puddles.

Although I have been volunteering at Patuxent since 1998, I did not know that the symbolic blue goose that designates refuge land actually has a costumed character modeled after it named Puddles. Puddles is the Fish and Wildlife blue goose mascot. I learned this and several other interest-



Wetlands Acquisition Program and related reserves to buy and lease wetlands and other habitat". A Fish and Wildlife Service publication describes it as one of "the most successful conservation programs ever initiated".

The actual stamp design competition did not get started until 1949. Prior to that, the yearly entries for consideration were made by specific wildlife artists on an invitation-only basis. The site for the judging of the national contest has changed yearly since 1966. It was held at the Patuxent Research Refuge in

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***Smith reports that "ninety-eight cents of every dollar spent on the stamps has gone to the Migratory Bird Conservation Fund, the Small Wetlands Acquisition Program and related reserves to buy and lease wetlands and other habitat".***

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ing facts about the Refuge System and the Federal Duck Stamp program while reading a new book *The Wild Duck Chase* by Martin J. Smith. (Available through the Prince George Memorial Library System - 769.572 SMI)

If you had an opportunity to attend the judging of the Maryland Migratory Game Bird Stamp Contest that was sponsored by the Maryland Department of Natural Resources and Friends of Patuxent during the art show this year, you got a taste for the high stakes competition in waterfowl artwork. *The Wild Duck Chase* will an-

swer many of your questions about the Department of the Interior's yearly Federal Duck Stamp Contest.

Duck stamps pre-date Patuxent. President Franklin Roosevelt signed the Migratory Bird Hunting Stamp Act in 1934. It requires all American waterfowl hunters over the age of sixteen to purchase a duck stamp along with their local hunting license. This program is definitely a success story for the Federal government. Smith reports that "ninety-eight cents of every dollar spent on the stamps has gone to the Migratory Bird Conservation Fund, the Small

2009, when it was won by Robert Bealle, a farmer from Waldorf, Maryland. The contest has proved lucrative for not only the government's wetland acquisition program, but the winning artists. At the peak of interest in waterfowl art, the winning artist of the 1984 entry, Gerald Mobley, "conceded that his publisher once estimated post-win limited-edition sales at \$1.8 million."

In *The Wild Duck Chase*, Martin J. Smith provides in-depth information about the stamp program plus the 2010 contest and the entrants in a fashion that makes for easy, interesting reading.

## Visit us on Facebook and Twitter

<https://www.facebook.com/PatuxentResearchRefuge>

<https://twitter.com/USFWSNortheast/status/78546358377783296>

## HELP WANTED – 2013 Wildlife Holiday Bazaar

By Brenda Stone

**The Wildlife Holiday Bazaar committee is looking for additional committee members for the 2013 event.**

We continue to need someone to head up Advertising/Marketing. Even if you feel that all you can do is repeat what was done last year, your help would be much appreciated. If you can help with new ideas, so much the better!

We need one or two people to work with potential vendors, providing them with information and answering their questions. Most of the contact with vendors is via e-mail.

The Wildlife Holiday Bazaar committee is thinking about adding a few new things to the bazaar event this year. We can't do that without additional committee members.



- Would you be interested in organizing and running a LIVE AUCTION?
- Maybe you are more interested in organizing a KIDS' SHOP where kids can shop for affordable gifts.
- Or how about organizing and managing a kids' or family activity or two? We even have a few ideas to get you started. How about Wildlife Holiday Bingo or a Wildlife Race?
- Interested in coordinating a LIVE ANIMAL visit?
- How about planning special WILDLIFE HOLIDAY TRAM Tours?

The next committee meeting is 9 July at 1:00 pm at the National Wildlife Visitor Center.

**Contact Brenda Stone at [stonesoop@comcast.net](mailto:stonesoop@comcast.net) if you have questions.**

Please join us to make our 2013 Wildlife Holiday Bazaar the best one ever!

**JOIN TODAY!**

**MEMBERSHIP APPLICATION**

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

E-mail: \_\_\_\_\_

*(E-mail address will not be sold or shared.  
It will be used for Friends and Refuge announcements only.)*

Phone: (opt.) \_\_\_\_\_

- New  
  Renewal  
  Individual (\$15/yr)  
  Family (\$20/yr)  
  Contributor (\$50/yr)  
 Sponsor (\$100/yr)  
  Life (\$500)  
 Donation \_\_\_\_\_

*Make check to "Friends of Patuxent" and mail to address on reverse side of this page.*

- Check here if you would like save a tree by reading our quarterly newsletter online.





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Phone: 301-497-5789  
[www.friendsofpatuxent.org](http://www.friendsofpatuxent.org)

# WE INVITE YOU TO JOIN!

**Friends of the Patuxent Wildlife Research Center and Patuxent Research Refuge, Inc** is designated Section 501(c)(3) public charity. It is a membership organization whose mission is to financially support the research of the PWRC and the environmental education, outreach and recreational missions at the PRR. All contributions are tax deductible to the extent allowed by law. Our Maryland Charitable Organization Registration-2348.

***Your membership/contribution helps support the mission and programs at Patuxent. You also receive the following benefits:***

- Quarterly newsletter (mailed on request or go to [www.friendsofpatuxent.org](http://www.friendsofpatuxent.org))
- 10% discount in our Wildlife Images bookstore and other area refuge bookstores.
- Attendance at member functions
- Participation in on-site educational programs
- Sense of accomplishment in providing many opportunities for wildlife-related recreation, education and research

*(Application on reverse side)*