

# The Gnatcatcher

## Newsletter of Juniata Valley Audubon

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as a benefit for members of the...

JUNIATA VALLEY AUDUBON SOCIETY



### President's Message

## President's Message:

-Laura Jackson

It was a surprisingly pleasant day in late June when we kayaked to Hawn's Bridge Peninsula in Lake Raystown. We deliberately picked a weekday adventure, to avoid much of the big boat traffic, but we still had to negotiate a few big waves from motor boats. We put in at Snyder's Run Boat Launch and leisurely paddled along the shoreline. There were just 5 of us: my husband Mike and me; JVAS member Alice Fleischer; Dr. Eric Burkhart; and his summer intern, Teal Jordan.

We paddled slowly, observing both native and invasive plants that were growing along the water's edge and into the forest that surrounds most of Raystown Dam. It was a beautiful morning, calm and peaceful, except for the occasional roar of big boats or jet skis. Dr. Burkhart, an expert in wild plant conservation and invasive plants at Penn State, was intently scanning the shoreline, identifying plants that were growing near the water's edge, or even in shallow water.

Our intent was not just a casual outing; we were heading toward Hawn's Bridge Peninsula, about an hour's paddle away - on the other side of the lake. Hawn's Bridge Peninsula is a wild, forested tongue of land that juts out into the lake, at the base of Terrace Mountain. It contains rare shale barrens areas with associated rare plants and insects. We wanted to explore the Peninsula, to learn more about this unusual shale barrens community before it might disappear. The Peninsula is under threat due to a proposed development project. You'll learn more details about the project later in the newsletter.

For now, we were concentrating on making a list of animals and plants that we found on the peninsula. The rocky outcroppings were beautiful and sparsely vegetated. The extreme conditions mean that very few plants are adapted to withstand the arid, steep slopes. However, we were dismayed to see a number of non-native invasive species gaining a foothold: Common Mullein (*Verbascum thapsus*), Tree-of-Heaven (*Ailanthus altissima*), and Japanese Stilt Grass (*Microstegium vimineum*) were a few species that definitely did not belong there.

On the other hand, we were fascinated by the diversity of native plant species growing on the shale slopes and in the upland forest. Several native species were new to me: False Foxglove's (*Aureolaria laevigata* or *A. virginica*) beautiful yellow spires were in full bloom, aromatic Common Dittany (*Cunila origanoides*) was a new mint for my life list of native plants, and I had never seen Creeping Bush Clover (*Lespedeza repens*) before. There was also a healthy forest on the Peninsula - some big Black Oak (*Quercus velutina*) and Chestnut Oak (*Q. montana*) were mixed in with a good diversity of other tree species, including Eastern Red Cedar (*Juniperus virginiana*) and Virginia Pine (*Pinus virginiana*).

While we did not identify any of the rare shale plants or insects, our short study of the Peninsula gave us an appreciation for shale barrens habitat, as well as a renewed vow to try to save it from development. Please read Stan Kotala's report and sign our petition that is linked to the JVAS website.

The Juniata Valley Audubon Society (JVAS) is a chapter of the National Audubon Society and is dedicated to the conservation and restoration of natural ecosystems, focusing on birds, other wildlife, and their habitats for the benefit of humanity and the Earth's biological diversity. Juniata Valley Audubon accomplishes its mission through advocacy, science, land stewardship, and education - working directly with Audubon Pennsylvania, the Pennsylvania state office of the National Audubon Society.

The JVAS is a tax-exempt, not-for-profit, educational organization as described in section 501(c)(3) of the Internal Revenue Code. Gifts are deductible for income tax purposes (Tax ID # 25-1533496).

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## Cooperative Avian Conservation and Outreach (CACAO) in Honduras

-by Ian Gardner

Cacao is the Honduran colloquial name for the threatened Red-throated Caracara, a species of raptor that has nearly disappeared from Central America in the past few decades. It is also the acronym for a small, but passionate cooperative of American and Honduran conservationists. We plan to spend 17 days this December in Honduras leading a research expedition to the remote eastern portion of the country, specifically the Mabita Research Station in La Moskitia and Parque Nacional Botaderos in Olancho department. We will work with local conservation pioneers and preserves to survey and promote the wide diversity of bird life in this very special yet threatened region.

**Please help support our conservation project in one of the most threatened regions of Central America. Visit [www.gofundme.com/cacao](http://www.gofundme.com/cacao) to learn more and donate to our cause.**

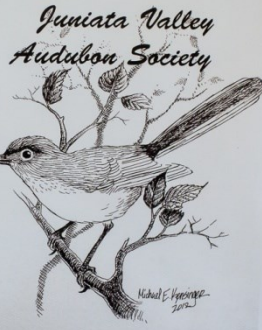
Honduras is roughly the size of Pennsylvania, but contains twice the diversity of birds. While it is rich in biodiversity, it is also rife with social turmoil. This past winter I accompanied Mark Bonta and the Juniata Valley Audubon Society on their inaugural Birding for Conservation study tour to Honduras. Over the course of 12 days, we watched Golden-winged Warblers glean insects from coffee farm shade trees, interviewed several local conservationists and toured their bird-laden properties, immersed ourselves in a migratory bird festival at the national agricultural university, and eBird documented as many species as possible. At the end of 12 days I said good bye to the JVAS group and joined Ruth Bennett, PhD candidate at Cornell University, for another 8 days as she concluded her fieldwork with Blue- and Golden-winged Warblers in the department of Yoro. We lived on a coffee farm in the shade of Pico Pijol, the tallest peak in Yoro at over 7,600 feet. Each day we drove out a steep dirt road to our field sites where I think I attracted every fire ant, seed tick, and chigger available. What little running water available at the field house was non-potable. And the electricity was provided for 3 hours each day by a droning gasoline generator. Yet for some reason my thoughts kept returning to the cloud-capped Pico Pijol. What biotic treasures exist on the biogeographic island and the other remote Honduran landscapes? This mountain is the apex of Parque Nacional Pico Pijol, but, as is common in Honduras, the land is protected by title only. Logging and mining companies, cattle ranchers, and hydroelectric contractors frequently exploit these lands for their natural resources at the expense of the unique flora and fauna that exist there and the local conservationists trying to protect them. That is why we founded CACAO, the first research venture of the Partners in Neotropical Bird Conservation. Our cooperative is made up of Mark Bonta (JVAS Vice-President), Alex Lamoreaux and Drew Weber (both of Nemesis Bird Nature Tours), Gilberto Flores-Walter (Tour Guide for Feathers Eco-Birding Tours), Carlos Funes (Researcher at Universidad Zamorano), Isidro Zuniga (Founder of Las Orquideas Nature Preserve), and myself (Wildlife Technician at Fort Indiantown Gap).

**Please help support our conservation project in one of the most threatened regions of Central America. Visit [www.gofundme.com/cacao](http://www.gofundme.com/cacao) to learn more and donate to our cause.**

## Annual Earth Day Birding Classic



**PennState**  
Altoona  
**Sustainability Council**



## Earth Day Birding Classic 2016 FINAL TALLY & SUMMARY

From noon on April 22 to noon on April 23, six teams with around 18 members total competed in five categories in this first-ever competitive birding fundraiser coordinated jointly by

the Environmental Studies program at Penn State Altoona and Juniata Valley Audubon Society. Catherine Kilgus (PSU Env. Studies Class of '16) organized the event, with assistance from Mark Bonta (PSU/JVAS) and Laura Jackson (JVAS). Though the potential count area included six counties, teams focused their efforts on Centre, Huntingdon, and Blair. Notables included Red-headed Woodpecker in both Huntingdon and Centre, Barn Owl in Centre, Peregrine Falcon seen from the Penn State Altoona campus (as well as 80 Broad-winged Hawks in two kettles also seen from campus), and a plethora of wood-warblers and other Nearctic-Neotropical migrants, including several FOY (first-of-year) reports for the area. In total, 128 species were recorded. Full results are below.

We would like to thank all participants as well as the sponsors and assistants who made the prizes and Sunday closing-ceremony feast possible--and, most of all, the many donors who pledged over \$1300 to support bird conservation and education in the area. For a full accounting of sponsor and donor support, and for any questions involving organization of the Classic, please contact Catherine ([catiegk5059@gmail.com](mailto:catiegk5059@gmail.com)); for follow-up on birds reported, and questions on how to access it/enter it in eBird, please contact Mark ([mab86@psu.edu](mailto:mab86@psu.edu)). See you next year!

Teams (in no particular order):

- Shrike Out (SO). Won TOWHEE prize with 92 species for Centre Co.
- White-crowned Sparrows (WCS). Won COOT prize for Senior Citizens with 53 species.
- The Three Amigos (3A)--Canoe Creek SP. Won PIPIT prize with 40 species on foot at Canoe Creek State Park.
- Feathered Body Inspectors (FBI). Won MALLARD prize with 55 species recorded on or from the grounds of the Penn State Altoona campus, including the Seminar Forest.
- Shaver's Creek (SC). Won Grand Prize (RUFFED GROUSE) for highest tally, with 105 species.
- The Nutcrackers (NTC)--Centre Co.



***The Three Amigos (Larry McGraw, John Orr, and George Mahon) received their trophy from Catherine Kilgus. A special thanks to these JVAS members for collecting the most donations.***



## JVAS Action Alert:

Go to [www.JVAS.org](http://www.JVAS.org) and click on the link to sign the “Protect Hawn’s Bridge Peninsula Petition”

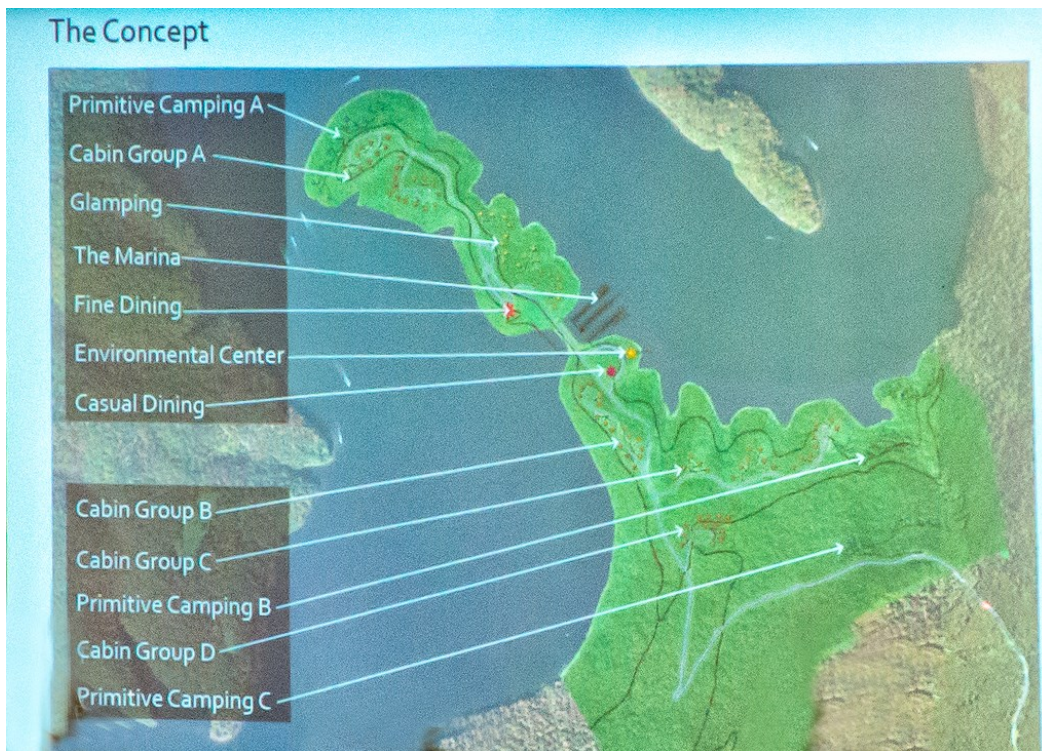
"DISTURBANCES THAT CAN LEAD TO THE INTRODUCTION OF EXOTIC AND AGGRESSIVE SPECIES ARE ONE OF THE LARGEST THREATS"

### - Huntingdon County Natural Inventory statement on the Hawn's Bridge Peninsula, a Huntingdon County Natural Heritage Area

-by Conservation Committee member, Stan Kotala

A developer has proposed constructing restaurants, cabins, campgrounds, a marina and other facilities and buildings on public land on an undeveloped peninsula at Raystown Lake.

Sadly, for Raystown's public land and for the Hawn's Bridge Peninsula Natural Heritage Area, the proposed development is EVEN WORSE than what we had imagined.



*The map of the planned development on Hawn’s Bridge Peninsula was shared by the developer at a public meeting on March 24, 2016.*



*JVAS member Alice Fleischer studies the steep shale barrens along the edge of Hawn’s Bridge Peninsula.*

Public lands ranging from the top of Terrace Mountain to the tip of the Hawn's Bridge Peninsula in Raystown Lake would be impacted severely by the proposed construction of restaurants, cabins, campgrounds, a marina, and associated buildings. (See photo of the proposed development.)

This land is owned by the U.S. Army Corps of Engineers and is now in its natural state. The Hawn's Bridge Peninsula is of such high ecological significance that it is designated as a Huntingdon County Natural Heritage Area "of exceptional value".

The Hawn's Bridge Peninsula is part of the Raystown Dam Natural Heritage Area



## Hawn Bridge Peninsula continued...

(Biological Diversity Area) identified in the Huntingdon County Natural Heritage Inventory. The Inventory identifies such areas as "containing plants or animals of special concern at state or federal levels, exemplary natural communities, or exceptional native diversity."

The area in which a marina and other facilities are proposed includes red cedar-mixed hardwood rich shale woodland and Virginia pine - mixed hardwood shale woodland communities. These rare habitats support two plant species endemic to shale barrens: the shale barrens evening primrose (*Oenothera argillocola*) (PA Threatened) and Kate's mountain clover (*Trifolium virginicum*) (PA Endangered). Several invertebrate species associated with shale barrens and the surrounding xeric forest also are found there. These include the southern pine looper moth (*Caripeta aretaria*), the promiscuous angle (*Semiothisa promisuata*), and a noctuid moth (*Properigea* sp.)

According to the Huntingdon County Natural Heritage Inventory (p. 148), "The shale barren communities and associated plant species depend upon the harsh conditions found on these steep, dry slopes where competition from other species is low. Disturbances that can lead to the introduction of exotic and aggressive species are one of the largest threats." The establishment of campgrounds, cabins, restaurants, and a marina and associated facilities on the Hawn's Bridge Peninsula would certainly cause the types of disturbances which the Inventory warns against.



***False Foxglove (Aureolaria laevigata or A. virginica) is just one of many native plant species identified on the forested Peninsula.***

In addition, the Hawn's Bridge Peninsula is clearly visible from the Hawn's Overlook and from the Allegrippis Trails. From an aesthetic viewpoint, converting the forested peninsula to an entertainment-oriented facility with a marina would create an eyesore.

**Send comments to**

[CNAB-CC@usace.army.mil](mailto:CNAB-CC@usace.army.mil)

**Please sign the JVAS Petition to protect the Hawn's Bridge Peninsula at**

[https://works.audubon.org/petition/protect-hawns-bridge-peninsula?utm\\_source=action&utm\\_medium=email&utm\\_campaign=2016-08-10-juniatavalleyas-petition](https://works.audubon.org/petition/protect-hawns-bridge-peninsula?utm_source=action&utm_medium=email&utm_campaign=2016-08-10-juniatavalleyas-petition)



## Juniata Valley Audubon Society Partners With Juniata Valley Elementary Science Club

- Kristin Joivell with photos by Mike Jackson



This spring, Mike and Laura Jackson visited Juniata Valley Elementary School to share their expertise in using the citizen science on-line reporting tool, eBird. Educational outreach is important to develop interest in birding for the next generation. Citizen science websites like eBird give children the opportunity to use digital resources while still participating in outdoor activities—bridging the gap between technology and nature.

Science Club Advisors, Kristin Joivell and Kathy Kenney, and 10 fourth, fifth, and sixth grade science club members participated in a bird walk around the Juniata Valley School District campus led by the Jacksons. For 2 hours, the group looked and listened for birds in the forest, field, and river ecosystems on the school campus. Their careful observations paid off with 15 different species identified including a sharp-shinned hawk, black-throated green warbler, Carolina wren, ruby-crowned kinglets, and wood ducks, to name a few.

After the walk, the students used the school's computer lab to input their data on eBird and explore an on-line version of the Audubon Guide to North American Birds. One of the most popular features of the on-line guide was the sound bites of bird calls and songs. Clicking on a bird immediately gives you an example of that bird's most commonly used call or song.



You can explore the on-line guide and its many interactive features including maps, photographs, and migration routes at <http://www.audubon.org/bird-guide>.



## JVAS Proposed Bylaws Change:

The JVAS Board has approved a Bylaws change. Please review the proposed change, as we will vote on this at our September meeting.

### ***Bylaws Current text:***

Board meetings shall be held on the first Tuesday of February, April, August, October, and December unless changed by a majority vote of the Board of Directors. The agenda, location, and notice of each Board meeting shall be the responsibility of the President.

### ***Changes in bold:***

Board meetings shall be held **on one of the first seven days** of February, April, August, October, and December unless changed by a majority vote of the Board of Directors. **The date and time of each** Board meeting shall be decided by majority vote of the Board members at the prior meeting. The agenda, location, and notice of each Board meeting shall be the responsibility of the President.

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## Record numbers of bluebirds and tree swallows fledge on JVAS Bluebird Trail at Fort Roberdeau

The 36-box JVAS Bluebird Trail at Fort Roberdeau has been maintained by Dr Stan Kotala for two decades and 2016 was the best year yet for the production of fledgelings. So far, more than 200 bluebirds and tree swallows have fledged from these boxes.

The trail parallels the hedgerow on the 230 acres of Fort Roberdeau Park in Sinking Valley, Blair County. The grassland in which the boxes are located is enrolled in the USDA's Conservation Reserve Enhancement Program.

We welcome you to walk the JVAS Bluebird Trail at Fort Roberdeau at any time of year. Follow JVAS on Facebook to learn of upcoming events on this trail.



# JVAS May Programs (free)

**Bellwood-Antis Public Library**

**526 Main Street, Bellwood, PA 16617**

**Phone: 814-742-8234**

Our programs are designed for a general audience, and are free and open to the public.

JVAS Programs are presented on the third Tuesday of the month at the library, except in April, June, July, August, and December. Programs begin at 7:00 PM.

Directions: Take Interstate I-99 to the Bellwood/Route 865 Exit (Exit 41). Follow Rt. 865 through the Sheetz/Martin's intersection. Proceed about 4 blocks and turn right at the "Business District" sign, just before the railroad overpass. Turn left at the "T" and travel to the stop sign. Continue straight for a short distance; the library will be on your right.

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## JVAS September and October 2016 Programs

**Tuesday, September 20, 2016:**

### **"Canticle for Native Brook Trout: Poems of the Allegheny Front"**

**Todd Davis** will read poems and show photos of the flora and fauna he interacts with as he explores Game Lands 108 and 158 above Bellwood and Tipton. Davis is an award-winning poet and author of five books of poetry, most recently **Winterkill** and **In the Kingdom of the Ditch**, both published by Michigan State University Press. He is professor of English and Environmental Studies at Penn State Altoona. An avid fly-fisherman and hunter, his essays have appeared in such magazines as *Gray's Sporting Journal* and *Orion*, and his poems have been published in some of the nation's best literary journals, including *American Poetry Review* and the *North American Review*. As a critic in the *Chicago Tribune* wrote, "Readers encounter the ordinary miracles that Davis reveals as both father and son within 'the kingdom of the ditch' and are reminded that the human is not apart from nature but a part of it." For more information about Davis and his work, visit his webpage at:

<http://www.todddavispoet.com/>.

**Tuesday, October 18, 2016**

### **"Honduras: Birding for Conservation"**

**Mike & Laura Jackson, Mark Bonta, and Emilio Garcia** will share adventures and conservation projects, as well as photos of beautiful birds, from a recent trip to Honduras, organized and led by Mark Bonta, JVAS Vice-President. Honduras is a country with many birds and habitats that need our help. The trip featured stops at National Parks, protected areas, and even backyards where residents manage their property for bird conservation. Highlights of the trip included a visit to Rio Santiago to revel in the hundreds of hummingbirds and a tour of shade-grown organic coffee farms in the Marcala Region. One of the farmers, Emilio Garcia, markets his Café Lenca coffee in Pennsylvania and he will be on hand to talk about his efforts to grow sustainable coffee that is bird-friendly. Café Lenca coffee will be on sale after the talk.



# JVAS Field Trips for 2016

Check our Facebook page for updates. If you are not on Facebook, then join the JVAS Listserv. Directions may be found at [www.jvas.org](http://www.jvas.org) and at the end of this list.\*

## Fall and Winter 2016

### Saturday, September 17, 2016

**Farewell to Summer Walk** The summer solstice is nearing and it's time to say farewell to the warmest season of the year! Join Jennifer Baldwin for a hike near the Ironstone Trail loop in Stone Valley Forest. Contact Kristin Joivell for more details at (814)386-6267.

### Sunday, September 18, 2016 from 2pm to 4pm Chimney Rocks Park Near Hollidaysburg

**Creating Art at Chimney Rocks** Sam Dietze, local artist, will lead you on a visit to the Chimney Rocks area near Hollidaysburg to guide you as you create your own art. You should bring your own art supplies of the media you feel most comfortable working with outdoors from paint to colored pencil—it's your decision!

Visit the PA Geological Survey's Chimney Rocks website at

[http://www.gis.dcnr.state.pa.us/topo/ogf/ogf\\_chimneyrocks\\_blair.pdf](http://www.gis.dcnr.state.pa.us/topo/ogf/ogf_chimneyrocks_blair.pdf) for more information about the geology of the area. Contact field trip coordinator, Kristin Joivell, with any questions you may have at (814)386-6267.

### Saturday, September 24, 2016 from 9am to 12 noon Mountain Meadows Bird Walk

Mike and Laura Jackson will host a tour of their woodland habitat improvement project just south of Everett, Pa. This is a joint field trip with members of State College Bird Club. The tour will be in the area that was logged in the fall of 2014 to create early successional habitat for Golden-winged Warblers and other species that depend on young forests. People should wear field clothes and sturdy shoes. Don't forget your binoculars - there are a lot of birds using this habitat. Bring your lunch and water. The tour is rain or shine.

**Directions:** Take I-99 South to the Everett exit. Follow Rt. 30 East for about 8 miles. Take the exit for Business Rt. 30 into Everett. Turn Right onto 5<sup>th</sup> Ave. and cross a bridge over the Raystown Branch. (If you pass the Everett Foodliner you have gone too far.) Then make an immediate Right onto Black Valley Road. After 2.5 miles, turn Right onto a gravel road labeled "The Jacksons." Follow this lane for 0.5 miles and watch for parking signs. Trip Leaders: Mike and Laura Jackson (814)652-9268 Address: 8621 Black Valley Road Everett, PA 15537 Note: Your GPS may not take you far enough on Black Valley Road, so keep going until you see our lane on the Right.

# Field Trips Continued...

## **Friday, September 30, 2016 from 10am to 3 pm Guided Visit at Stone Mountain Hawk Watch**

Join Shaver's Creek Raptor Center Director, Jason Beale, for an early fall hawk watch on Stone Mountain. Late September offers the potential for great raptor diversity, including buteos, accipiters, and falcons. In addition to Neotropical songbirds, Monarchs and several dragonfly species also use the ridge to migrate. The hawk watch platform and vista is located along the Great Eastern Trail and is very scenic with views of both Stone & Big Valley, so bring your camera and binoculars. Pack a lunch, bring sun protection, and dress in layers as weather on the ridge is often colder and windier than in the valleys. Seating is limited on the platform, so packable chairs are recommended. Come to the Stone Mountain Hawk Watch anytime between 10am and 3pm to participate in this event. Contact field trip coordinator, Kristin Joivell, with any questions you may have at (814)386-6267.

### **Directions to Stone Mountain Hawk Watch**

The Hawk Watch is located on the Huntingdon/Mifflin Co. border in central PA. GPS Coordinates are -77.827 40.572. **From McAlevy's Fort:** Just after the fire station and bridge at McAlevy's Fort, at the STOP sign, turn left onto Rt 305 (also called Greenwood Road) and travel 0.5 miles. Turn Right on Barr Rd. Follow Barr Rd until you come to East Branch Rd. Turn right. Follow E. Branch Rd for 1.6 miles until the first left which is Allensville Rd. *Follow the gravel road for 3 miles to VERY TOP of mountain.* (On the way up, ignore a left and then two right turns). Park near the pull-off (a kiosk is just within the woods) and walk east on the orange blazed trail for 1/4 mile to meet Jason Beale at the platform. The trail is very rocky in places. There will be a hawk watch sign to indicate the location of the platform.

## **Saturday, October 1, 2016 from 11am to 3pm Author Talk and Walk at the 1000 Steps**

Join retired Juniata Valley High School English teacher and local author Mike Fields at the 1000 Steps for an author talk and walk. Each of his previous books in the Twin River series includes local lore and sites from the legend of Captain Jack to the historic massacre of Captain Phillips' rangers to Edgewater Acres. They all set fictional events against real places, and, coincidentally, the most recent book in the series incorporates the 1000 Steps. His first two books won Indie Book finalist recognition in the military and terror categories. Books will be available for sale so you can get them signed at this event and all money raised will be donated to the Juniata Valley Audubon Society!

We will meet at the historical sign and kiosk about 300 yards above the highway to begin at 11am. Don't forget to bring money to pay for your copies of the books you want to buy. Check out the author at his website at <http://www.michaelfieldsauthor.com/index.html> for more information about his work. Contact field trip coordinator, Kristin Joivell, with any questions you may have at (814)386-6267.

## **Saturday & Sunday, Oct. 29 and 30, 2016 Standing Stone Trail Overnight Backpacking Trip**

Explore PA's Trail of the Year for 2016 on a two day overnight backpacking trip of approximately 15 miles over the 2 days. We will backpack using Leave No Trace principles as listed on the organization's website at <https://lnt.org>. This is not a "car camping" trip—there are no bathrooms, running water, or electricity! Additionally, you must carry in everything you need on the trip and carry out everything you use on the trip. The trip begins Saturday morning at 9am at the Greenwood Furnace Park Office and ends on Sunday afternoon at approximately 5pm. Camping space is limited to no more than 15 backpackers so make sure you RSVP to trip leader Kristin Joivell at [kristinjean@hotmail.com](mailto:kristinjean@hotmail.com) or at (814) 386-6267 if you are planning on joining her for this fall adventure!



## Field Trips Continued...

### **Saturday, Nov. 5, 2016 from 2pm to 5pm Staff Sergeant Francis Campion Memorial Hike**

This hike honors Staff Sergeant Frank Campion, a JVAS member, who died in a military training accident in 2011. Meet at 2:00 PM at Penn State Altoona's Seminar Forest for a 3-mile stroll through the fall woods. Meet at the Seminar Forest Trailhead by heading up Juniata Gap Road toward the Penn State Altoona campus. Then take the left turn onto Becker's Lane just before the main entrance to Penn State Altoona on the right. There is limited parking in the grassy area to the left of the small cabin and fire ring at the trailhead. Contact field trip leader, Kristin Joivell, with any questions you may have at (814)386-6267.

### **Saturday, November 12, 2016 from 1pm to 4 pm Bellwood-Antis Library**

#### **Pre-Christmas Bird Count Workshop**

We will get organized for the Annual Christmas Bird Count scheduled for December 17 and will review winter bird identification. Contact Mike and Laura Jackson, coordinators for the Christmas Bird Count, if you have questions. Email [mljackson2@embargmail.com](mailto:mljackson2@embargmail.com) or call (814) 652-9268.

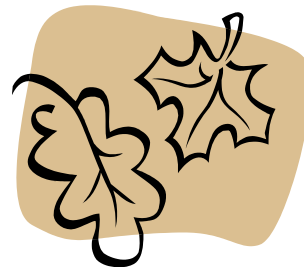
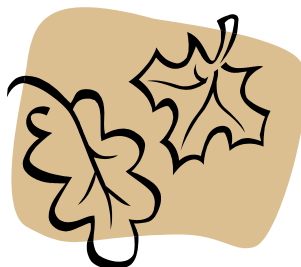
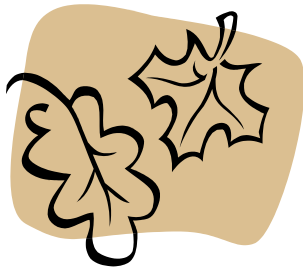


\*Not on Facebook? Join the JVAS Listserv for timely updates:

To subscribe, send an e-mail message to [JVAS-L-subscribe-request@lists.psu.edu](mailto:JVAS-L-subscribe-request@lists.psu.edu) with **SUBSCRIBE** in the subject line.

After you have been added to the JVAS-L mailing list, you can send a message to [JVAS-@lists.psu.edu](mailto:JVAS-@lists.psu.edu) ...which will be routed to all of the people currently subscribed to the list.

You can unsubscribe from the list at any time by sending an email to [JVAS-L-signoff-request@lists.psu.edu](mailto:JVAS-L-signoff-request@lists.psu.edu) ...with **UNSUBSCRIBE** in the subject line.



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JUNIATA VALLEY AUDUBON

## Support “our birds” on their wintering grounds by purchasing organic shade coffee from Honduras.

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Cultivated by a small group of farmers in Maracala, Honduras, Lenca coffee is one of the best Arabica coffees in the world. Emilio Garcia and his family have been cultivating coffee since 1915. The Garcia family partners with Sustainable Harvest Specialty Coffee Importers in Portland, Oregon so they can direct market their top quality coffee in the U.S. You can purchase green coffee or medium roast coffee. Contact Laura Jackson for details: 652-9268

Like Café Lenca at [www.facebook.com/CafeLenca](https://www.facebook.com/CafeLenca)

**Café Lenca Coffee will be sold at JVAS Meetings: 1 lb. bags are \$12 and 2 lb. bags are \$22. The roasted coffee is available as whole bean or ground.**