



The Wildlife Society Pennsylvania Chapter



Newsletter—Fall 2018

President's Message

Greetings from State College! It's fall and I'm in the autumn of my tenure as president of our Chapter. Autumn makes me feel a bit nostalgic, pausing to reflect on the events of the year, and excited about the prospects for hunting seasons, the fast approaching holidays and winter cold and snows, and activities underway. An important part of why we exist as a Chapter is to serve our network of colleagues who work actively to study, manage, and conserve wildlife and habitats of Pennsylvania. 2018 has been an eventful year for the Chapter, with local and national meetings and actions in support of sound stewardship of wildlife resources.

Our annual meeting in State College this past March focused on using technology to understand ecology and enhance wildlife management and was attended by nearly 150 students and professionals. Our biennial fall field days event was hosted by Aaron Haines at Millersville University and engaged nearly 70 students and professionals in a series of workshops ranging from mist netting, wildlife telemetry, wetlands, wildlife forensics, arthropod invaders, and several others. Several Chapter members also attended the nearly week-long TWS national meeting in Cleveland in October, which attracted more than 1600 wildlife professionals from across the continent. Our Chapter was one of several who donated funds to support wildlife student attendance at the annual TWS national conference, and our contribution was noted in the program and on the floor of the conference hall. Plans for the 2019 joint meeting of our Chapter with the PA Chapter of the American Fisheries Society in February are progressing nicely under

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the leadership of President-Elect Sara Mueller. I hope you've marked your calendar – February 21-23 – for this important educational and networking opportunity.

As many of you know I work primarily in the public policy arena concerning natural resources, primarily in Pennsylvania. Pennsylvania is a commonwealth, one of four in our nation. "Commonwealth" harkens back to a political community intent on serving the needs and common good (well-being) of its people. Regarding wildlife we are blessed to have a rich heritage of fauna that are sustainably managed for the benefit of all citizens. Unfortunately, not all citizens appreciate the positive attributes of these heritage resources, value them, use them, or contribute financially to their welfare. Each of us in the wildlife profession have a moral and

President's Message Continued

ethical responsibility to promote public understanding of, and appreciation for, values of wildlife and their habitats, and encourage the use of sound biological, physical, and social science information in management decisions. I trust we're all leaning into this responsibility and taking action to promote sound stewardship and serve the common good. If not, I want to challenge you to try to look for opportunities to do so in the days ahead.

The Chapter's Executive Board is committed to representing our common interest in supporting sound, sustainable wildlife stewardship and encouraging all members to become more engaged in the issues that matter to us all. We provided constructive comments on USFWS' and NMFS' proposed ESA regulatory revisions this summer. We also spoke out in support of H.R. 4647, Recovering America's Wildlife Act, which would provide dedicated annual funding to state fish and wildlife agencies to conserve and monitor state-identified at-risk species. While this Act did not pass in this session we need to be persistent in our support for this proposal to protect and conserve our wildlife heritage. Dogged determination pays off; most of the seminal conservation laws we point to as benchmarks took years of political negotiation.

As we approach the end of CY2018, again I want to ask, if you're not a member of our national TWS please consider joining. As I noted in my Spring message, membership is relatively inexpensive and supports myriad TWS activities and services to wildlifers and society. If you have a wildlife degree and are working as a wildlife professional, then I appeal to each of you to consider getting professionally certified by TWS. If I can be of assistance in this process, please let me know. Finally, please give serious consideration to supporting our profession and TWS by joining The 1000. Information is available at www.wildlife.org.

We have the knowledge, tools, skills and abilities to elevate the profession of wildlife management and stimulate greater public appreciation and scientific

ally based sustainable resource management decisions. Together, our efforts can strengthen our Chapter and our profession. If I can be of service to you, please don't hesitate in contacting me at cwd5328@psu.edu or cwdubrock@gmail.com. Enjoy times afield this fall and winter, and I look forward to seeing you all at our annual meeting in February!

Yours in Conservation,

Cal DuBrock



Cal DuBrock, PA TWS President,
at TWS National Conference

**Treasurer's Report
November 13, 2018**

Treasury Report

Balances as of 13November, 2018:

Fund	Account	Annual Interest	Balance
Operating	Checking	0.0%	4966.57
Paypal			2241.64
Federal Money Mkt ²		Sold it in June 2018	0.00
Scholarship	STAR and Wellesley Funds	Variable	10249.95
Total:			\$17,458.16

Income since 6/14/2018

Memberships, fall field day registrations, clothing purchases

Expenses since 6/14/2018

Insurance, field day expenses

Note that virtually all our income was related to fall field day registrations and membership renewals and virtually all our expenses were paid to execute the field days. Our income exceeded expenses by about \$100.00 for the 2018 Fall Field Days at Millersville University. As part of the preparation for the field days we purchased a 1-yr \$1M general liability policy for our chapter.

Robert Blye, Treasurer

Like us on Facebook!

The Pennsylvania Chapter of The Wildlife Society now has a Facebook page. Connect with us. Share with us. To find us on Facebook search:
"PA Chapter -The Wildlife Society"



This Newsletter is produced at least a semi-annually for members of the Pennsylvania Chapter of The Wildlife Society.
Editor: Samantha DiLorenzo
 Send items of interest, comments, announcements, questions, or corrections to Sam at: Samantha.DiLorenzo@usda.gov.
 Subject— "newsletter"

**PA Chapter of The Wildlife Society
seeks nominations for officers and directors**

****PA TWS Seeking Board Member
Nominations****

PA TWS is currently taking nominations for six Executive Board positions. Terms of office will begin at our annual business meeting in February 2019:

- Vice President (on track for President)
- Secretary
- Treasurer
- Northeast Section Representative
- At-Large Members (2 positions)

If you would like to nominate someone, please be sure to discuss it with them first, also you may nominate yourself. Nominees shall submit a short biography for inclusion on the ballot to be distributed to the membership in early 2019. All Board members MUST be members in good standing of BOTH the PA TWS Chapter AND the National organization.

Submit Nominations by December 15, 2018

Send to Nominations Committee member Jennifer D. Martin jdziemiela@gmail.com
OR to the chapter email pachaptertws@gmail

Brief position descriptions:

Vice-President (3-year term): serves one year in a supportive role to the President, with primary duties of overseeing facility arrangements for the annual meeting and handling the duties of the President in the President's absence. In year two, the VP becomes the President. The President's main duties are to supervise the officers, appoint committee chairs, represent the chapter, and oversee the planning of the annual meeting. Finally in year three, the position shifts to Past-President, and is primarily responsible for annual meeting awards.

Secretary (2-year term): records meeting minutes,

chapter correspondence, meeting notices. Oversees balloting process for Executive Board elections.

Treasurer (2-year term): submits summary financial reports at each annual meeting. Leads fundraising efforts for the annual meeting and oversees the registration process.

Northeast Section Representative (2-year term): represents and serves as liaison to the Northeast Section TWS for the chapter. Moderates a technical paper session at the annual meeting.

At-Large Board Members (2-year term): provide leadership to the chapter and serve the chapter as directed by the President. Assist the Treasurer with fundraising for the annual meeting, and also assist at the annual meeting as needed.

The strength of our organization is the diverse interests of its members and the leadership provided by the Board. We hope you will consider running for office, or nominating a friend or colleague, so that we can continue to keep our chapter active and influential at the regional and national level.

—Complete Board member duties can be found in the PA TWS By-laws Article V Sec. 3 available on our website at: <http://wildlife.org/pennsylvania-chapter/about/bylaws/>



2019 Call for Papers

Joint Conference of the Pennsylvania Chapters of
The Wildlife Society

&

The American Fisheries Society

February 21 – 23, 2019

The Ramada Inn – State College, PA



Plenary theme

The Nexus: Bridging Land and Water Issues

INSTRUCTIONS

Abstracts do not have to fit into the plenary session theme. We invite abstracts on any natural resource topic in Pennsylvania and the surrounding northeast region including flora, fauna, water, soils, techniques, human dimensions, outreach, education, policy, and legal or law enforcement issues.

Abstracts are required for all paper and poster submissions. **Paper and poster sessions will be on Friday, February 22, 2019.**

All oral presentations will be allotted 20 minutes; 15 minutes for formal presentation and 5 minutes for question/answer time. We use MS PowerPoint, so be sure your file is compatible.

Poster authors are required to accompany their poster during the scheduled poster session. Posters may be no larger than 36" in height by 48" in width (3' X 4'). You will be given an easel for poster display—you *will need to bring your own backing or have your poster printed on foam board.* NOTE: a tri-fold poster board is acceptable.

Abstracts should be submitted by email attachment in MS Word. Abstracts should be typed in **12-pt font with no indents, bold, or other special formatting. Use *italics*, not underline, for scientific names.** Please follow punctuation and formatting guidelines exactly as noted below or your abstract may be returned. Also see the Example Submission.

Submit abstracts to: Sara Mueller sjm5467@psu.edu; email subject "**2019 PA Joint Meeting Abstract**"

*****Deadline for abstract submissions is December 21, 2018 *****

Accepted presenters will be informed by January 11, 2019.

2019 Call for Papers

Each abstract submission must contain the following information, in exactly the format below. See Example Submission.

Title of presentation

Author(s), affiliation(s), address(es); include zip code(s)

Name of presenter, telephone number, email address; indicate if the presenter is a professional or student and whether it's a presentation or poster.

Abstract (no more than 250 words) should state what or who you studied; very briefly describe your methods; provide results; and state your conclusion(s). Include scientific names for all species.

Example Submission:

Comparison of cytology and histopathology for diagnosis of avian pox in wild turkeys

Justin Brown, Mary Jo Casalena, and Joshua Johnson, Pennsylvania Game Commission, 2001 Elmerton Avenue, Harrisburg, PA 17110; Kira L. Hydock, Pennsylvania State University, University Park, PA 16802; Holly Brown, Metzger Animal Hospital, 1044 Benner Pike, State College, PA 16801; Nicole Nemeth, Ontario Veterinary College, University of Guelph, 50 Stone Road E., Guelph, ON, Canada, N1G 2W1; Rebecca Poulson, Southeastern Cooperative Wildlife Disease Study, 589 D.W. Brooks Drive, Athens, GA 30602

Justin Brown, (814) 863-8370, judbrow@pa.gov; professional oral presentation

Avian poxvirus is a common cause of proliferative skin lesions in wild turkeys (*Meleagris gallopavo*); however, other etiologies may produce grossly indistinguishable lesions (e.g. neoplasia, bacterial infections). Histopathology and polymerase chain reaction (PCR) are common diagnostic approaches for avian pox. While these methods are sufficient in most cases, both have limitations (e.g. antemortem testing, lack of preservative or laboratory support). Cytology is a rapid approach that may be useful when histopathology or PCR are not feasible. The objective of this study was to evaluate cytology relative to histopathology and PCR for avian pox diagnosis in wild turkeys. Thirty-seven wild turkeys with proliferative skin lesions were included in this study; 19 of these birds also had lesions in gastrointestinal tract. Samples were collected from skin and gastrointestinal tract lesions for cytology, histopathology, and PCR. There were no significant differences between cytology and histopathology for skin ($p = 0.2482$) or gastrointestinal tract ($p = 1$) lesions. Relative to histopathology, cytology had a sensitivity of 90% and a specificity of 100% for skin lesions and a sensitivity of 75% and a specificity of 0% (all 19 samples were due to avian pox) for gastrointestinal tract lesions. There were no significant differences between PCR and histopathology ($p = 0.6171$) or cytology ($p = 0.2482$) for skin lesions. Relative to PCR, cytology had a sensitivity of 89.3% and a specificity of 100%. These results suggest cytology may serve as a useful tool for diagnosing avian pox in wild turkeys.

Paper & Poster Awards:

Recognition awards for the best student oral presentation and best student poster will be presented during the banquet dinner. To be eligible for this award the student must be enrolled in school or have completed the presented research within the past year, be the lead author, and be the presenter of the paper or poster. Be sure to indicate in the abstract submission that it is a student entry. See each PA chapter society's website for additional awards available to society specific members.

You may also find the 2019 Call of Papers online at: <http://wildlife.org/pennsylvania-chapter/annual-meeting/>

CALL FOR NOMINATIONS AND APPLICATIONS FOR AWARDS AND GRANTS

Professional Development Grant

The Pennsylvania State Chapter of The Wildlife Society will award one, \$1000 professional development grant annually to a non-student member of PATWS to attend a conference or professional development program.

The Professional Development Grant is intended to provide an opportunity for wildlife professionals to continue their education throughout their career. Those applicants gaining credits to maintain their TWS wildlife biologist certification will be given preference. The grant can be used for registration, travel, lodging, food, supplies, or fees associated with attending a conference or training program.

Minimum Eligibility

All applicants must be a non-student member of PATWS and must have maintained that level of membership for at least the most recent two years.

Those applicants gaining credits to maintain their TWS wildlife biologist certification will be given preference. An individual can receive this grant once per five years.

Recipients of the grant must attend the indicated conference or program within 18 months of receiving the grant or forfeit the grant money. Recipients must write a summary of their experience for an edition of the PATWS chapter newsletter.

Applicants must submit the following materials:

- Resume or CV
- Essay: Explain your grant request. The name, date, and location of the conference or professional development program must be provided, and an agenda included if available. Please note if you will receive TWS certification continuing education credits for attending. The essay should be no more than two pages, double-spaced, 12pt font.

Email all materials in one PDF by January 15, 2019 to: PAChapterTWS@gmail.com.

You must include "Professional Development Grant" in the subject line of the email.

All submissions must include a phone number (with area code) for the winner to be notified. Finalists may be interviewed by telephone. The recipient will



Student Scholarship Opportunities

Annual Chapter Meeting Student Grants

The Pennsylvania Chapter of the Wildlife Society will offer ten (10) grants to cover the cost of student registration to attend The Chapter's annual conference. (Grant will cover cost of registration, the Friday night mixer, and breakfast and lunch on Saturday.) The grant is available to graduate and undergraduate students. Some of the grants will be given to students giving a presentation/poster. Recipients will be asked to provide their photo and a very short write up for the Newsletter following the annual conference. Applications are due by January 15th.

The Frank Felbaum Scholarship

The Pennsylvania Chapter of The Wildlife Society established the Frank Felbaum Scholarship more than a decade ago thanks to the generosity of Frank Felbaum, longtime director of Pennsylvania's Wild Resource Conservation Program and tireless conservationist. The scholarship is a one-time \$500.00 award intended to assist outstanding students who are pursuing a career in the wildlife field.

The scholarship is available to any undergraduate student currently enrolled in a wildlife ecology or related natural resources program at a Pennsylvania college or university, or a Pennsylvania resident currently enrolled in such a program at a college or university outside Pennsylvania. The recipient should have a cumulative Grade Point Average (GPA) of at least 3.2 and have demonstrated an interest and commitment to wildlife through volunteer and/or work experience and extracurricular activities, including membership in conservation/ecology clubs. The scholarship is awarded only once per recipient.

Applications must include the following items to be considered: Letter of Recommendation, transcript, and essay. All application materials must be sent in by January 15th.

Full scholarship details:

<http://wildlife.org/pennsylvania-chapter/awards-grants-scholarships/>

Northeast Section of TWS Field Course Scholarship

The Pennsylvania State Chapter of The Wildlife Society will award one, \$950 scholarship per calendar year to an **undergraduate** student to attend the Northeast Section of TWS Summer Field Course: Field Techniques and Current Topics in Wildlife Biology.

The course provides students with practical, hands-on training in the tools and techniques of field biology and allow them to apply those skills in a variety of exercises. Students will be instructed by practicing biologists from across the region.



In Memory of Dr Charles “Hoagy” Schaadt

By Keely Roen
PA TWS Membership Coordinator



Conservationist, outdoorsman, lifelong educator, and 2016 PA-TWS Kirkland Lifetime Achievement Award winner Hoagy Schaadt died peacefully in his home on August 16, 2018. He was 77.

Hoagy was born on January 8, 1941 in Nazareth, PA. After high school, he enlisted in the United States Marine Corps and served his country for five years, spending time across Southeast Asia, as well as off the coast of Cuba during the Cuban Missile Crisis. At age 35, Hoagy started down an academic path that would change the course of his life. He obtained his bachelor's and master's degrees from East Stroudsburg University and a Ph.D. from McGill University. Hoagy's graduate research involved reintroducing ospreys into the Commonwealth where they are now thriving and existing in most suitable waterbodies.

Hoagy was employed by Penn State DuBois for 24 years as an Associate Professor of Wildlife Technology and Program Coordinator where he taught over 30 different courses during his tenure. Beloved by faculty, staff, and students alike, Hoagy was known for his big heart, enduring passion for nature, bad puns and clever jokes. Hoagy was twice honored by his students by being named the DuBois Educational Foundation Educator of the Year Award in 1994 and 2009.

He was also honored by Penn State by earning the prestigious Jack P. Royer Award for Active and Collaborative Learning in 2005. His dedication to teaching is evidenced by the fact that he retired later than most in 2014 at the age of 73. Unable to give up teaching, after retirement he served as a Visiting Professor where he taught a course on marine ecotourism in Thailand. Hoagy was involved in many conservation organizations including serving on the board of the Western Pennsylvania Conservancy, a local Rails-to-Trails and the Pennsylvania Chapter of The Wildlife Society. Hoagy served PATWS as an at-large board member and extended his service by serving as the Vice President, President and Past President. He brought many students to PATWS annual conferences and encouraged them to present their work.

Hoagy enjoyed bird watching, reading the newspaper, and was a life-long fan of the Philadelphia Eagles. He was married to his loving wife, Deborah Kohler, for 39 years, and together they have two children, Dalton and Dorothy Schaadt. He touched the lives of many throughout his life, and although he will be missed immensely, his spirit and passion live on in his children, his students, and every person he taught, mentored, and inspired across the years.

Memorial Donations can be made in his name to The Nature Conservancy, Audubon Society, or the Hahne Regional Cancer Center in DuBois, Pa.



Fall Field Day at Millersville University

On September 21st and Sept 22nd Millersville University was kind enough to host PA TWS Fall Field Day. On Friday the 21st attendees were invited to Climber's Run to part take in workshops including bat telemetry and thermal technology. Saturday attendees participated in a variety of workshops featuring hormones and genetics, R, wildlife forensics, bird banding, and more!

Participant Testimonials

I had an excellent time at Fall Field Days this year. Friday night's workshop involving deer thermal studies was of the most enjoyable workshops I have participated in so far. Learning about all of the different tools and technology available to assist in management goals really intrigued me. All of Saturday's workshops were well lead and offered a wide variety of topics that enhanced my horizons. I found wildlife forensics and genetics to be of particular use and benefit to me. It was great to reconnect with some familiar faces and meet some new ones. I look forward to upcoming TWS events.

-Lane Naugle

This year, I got to attend the Fall Field Days event for the first time! Friday night was a perfect opportunity to meet other members of the Pennsylvania chapter over dinner before attending the thermal deer surveying workshop. The high quality of the equipment that allowed for such clear night vision and thermal detection was fascinating, and this workshop was an awesome chance for us to be hands-on with a variety of this equipment all at once. Throughout the next day at Millersville, I attended the wetland delineation, bird banding, arthropod invaders, and wildlife forensics workshops (and bought some PA Chapter merch along the way!). I loved the variety of subjects covered by all of the workshops that day. Arthropod invaders raised my awareness about invasive plant and animal species and gave me information that I can use to spread awareness to my community, and wetland delineation provided useful background knowledge about the policies that affect how wetlands are managed. Bird banding was an amazing introduction to mist-netting and songbird handling techniques. Wildlife forensics was not only informative but also very entertaining and engaging for the whole audience as we worked together to solve a simulated poaching case. All in all, I thought this event was valuable not just for the knowledge I gained, but also the connections I made with so many other Pennsylvania Chapter members. I am looking forward to returning to the Fall Field Days event in the future!

-Jessica Brown



Electrofishing at Fall Field Day

Fall Field Day Continued

The PA Chapter of the Wildlife Society's Fall Field Day's was a fun-filled weekend in September with students and professionals alike. As a Wildlife and Fisheries Science student attending the event for the first time with two other members of the Penn State Student Chapter, I wasn't sure what to expect. The event kicked off with a social Friday night at the beautiful Climbers Run Nature Preserve. The location allowed for friendly conversation on the back patio of a restored barn while looking out over the 82-acre property, which included a stream restoration project that was underway to enhance pollinator habitat along the native brook trout stream. Attendants could choose between two major workshops that were held Friday night; an ultrasonic survey of bats along the stream or a demonstration of thermal and night imaging systems. Having had some exposure to bat survey methods in class at Penn State, I chose to play around with the FLIR equipment since I was less familiar with these products. The workshop was very hands-on and I appreciated the opportunity to test equipment and talk with professionals that use them in the field.

After a brief stop at the coffee and refreshment table, I was ready to go for my 8:00 am workshop Saturday morning at the Millersville University campus. The "Hormones and Genetics" workshop I elected to take surpassed my expectations. The workshop host was a knowledgeable and skilled professor from Millersville University. The small-classroom setting allowed for a personal discussion where attendees could ask questions relating to their specific interests. What helped to make this workshop exceptional were the insights and trade secrets gathered from a career in wildlife sampling that the professor shared with the attendees.

I navigated my way to the next workshop "Arthropod Invaders," where I was surprised to find several crayfish spread between two bins sitting atop the front desk. "I must be in the right place," I thought to myself as I found a seat at the front of the classroom. The workshop initiated with a discussion on defining native vs. nonnative species and quickly progressed to a show-and-tell style lecture of emergent invasive species in Pennsylvania. As I was invested in the "trap tree" discussion for controlling spotted lantern fly, my train of thought was disrupted by a crayfish falling to the floor in front of me. The speaker momentarily paused and showed concern as he moved closer to the fallen crayfish until he was able to identify it. "Oh good it was just one of the rusty crayfish—they're invasive," he said as he scooped up the escapee and returned it to the bin.

All attendees gathered outside by a small amphitheater for lunch where I was able to catch up with the two other Penn State students. I had worked in a research lab with one of the students over the previous summer studying immune function relationships between white-footed mice and their parasites. As I was eagerly explaining how the "Hormones and Genetics" workshop related to our study over the summer, I saw the professor and invited him to join in on the conversation about our genetic sampling techniques.

The third workshop of the day that I chose to attend was entitled "Wildlife Trapping." It was immediately apparent that the two hosts of this workshop were very passionate about their hobby. Their love for trapping and teaching others about the hobby was unmistakable and they emphasized responsible trapping methods. Each attendee was given equipment and shown how to set their own foothold traps. As we stood in a group circled around one of the workshop hosts who was passing out a variety of scent lures, I invented a term that I never thought would become part of my vocabulary. "Scent roulette" seemed to accurately describe the variety of scents which ranged in smell from the sweet castor to the putrid horse meat.

Fall Field Day Continued

The final workshop of the day I attended was “Wildlife Forensics” which was hosted by a deputy game warden for the Pennsylvania Game Commission. The deputy was not only professional but also very personable. The group heard stories of real-life poaching violations and how the deputy went about investigating the crime scene and piecing together clues to solve the crime. We learned valuable techniques for investigating wildlife crimes such as determining time of death in white-tailed deer by measuring the pupil diameter and rigor-mortis patterns. The deputy’s sense of humor was apparent throughout the presentation and after some brief closing remarks he kindly invited the group to attend the PA Game Commission’s National Hunting and Fishing Day event at Middle Creek that same weekend.



*Tufted Titmouse from bird banding workshop
-Photo Credit: Robin Blevins-*

Overall, my peers and I agreed the event was a great experience. Between the laughs had and the skills I obtained, the workshops helped to develop my understanding of the wildlife field. I was thankful to spend the weekend surrounded by like-minded people that are passionate about the wildlife profession. I am hopeful the tradition of attending Fall Field Days will be continued by the Penn State Student Chapter of The Wildlife Society.

-Dillon Gruver



Fall Field Day group learning about furbearers and trapping techniques.

CLEVELAND ROCKS! –The Wildlife Society 2018 Conference

By Tammy Colt

I could list many reasons that you should attend a TWS conference—networking, learning new skills, hearing cutting edge research results, inspiration. These are great reasons, but you’ve heard them many times.

What if, instead, I told you to go because it’s just plain FUN? “It’s a professional meeting of scientists,” you’re thinking, “. . . how fun can it be?” Honestly? Fun enough to make Snoop Dogg call the hotel registration desk and complain about the noise. (Yep, that actually happened, and it wasn’t even on one of our rowdier nights, like Opening Night at the Rock Hall or the “Night of a Thousand Receptions” when we bounce from one reception to another.)

Maybe The Wildlife Society crowd was rowdy because we have a lot to celebrate. Conservation successes were the theme for our 25th conference. Plenaries focused on success stories and milestones, such as the delisting of Kirtland’s warbler and the restoration of river otters. Each morning held an inspirational plenary session, reminding us of all that our profession has learned and accomplished, and spurring us on to our future challenges.

This was my fourth TWS conference, and I think this year’s symposia and concurrent sessions were better than ever. It seemed that everyone was bustling from one room to another, marking their programs or using the conference app to maximize their experience. It seemed the biggest problem for many was deciding between equally desirable but simultaneous talks.

What good does it do to absorb so much information at once? For me, I had affirmation of things I already believe to be true (example: Indiana bats preferred maternity roost tree is elm); learned completely new information (example: Northern long-eared bats prefer sassafras for their maternity roosts—who knew?) You may get to hear and meet one of your own personal conservation heroes (for me, herpetologist Whit Gibbons!) You may be inspired to start a new research project or initiative (thanks to Whit, I’m developing a new citizen science project.) Guaranteed, you’ll find more ideas that apply to what you do than you can count on both hands.

And all of those fun social opportunities? They’re the perfect venue for bouncing ideas off colleagues, both those you’ve known for years and those you’ve just met. The 2019 conference is in Reno, NV— who’s in?



-Photo Credit: JT Fleegle-

Wildlife Leadership Academy: A Thank You to PA TWS!



September 17, 2018

Mr. Calvin Dubrock
PA Chapter of The Wildlife Society
Penn State University
124 Forest Resources Building
University Park, PA 16802

Dear Mr. Dubrock,

My name is Harrison Booth. I attended this year's Wildlife Leadership Academy camp, focusing on brook trout (the "Brookies" field school). My teachers nominated me for this camp near the end of the 2017-18 school year, recognizing that, as someone who loves wildlife and the outdoors in general, I would have a great time. I certainly did!

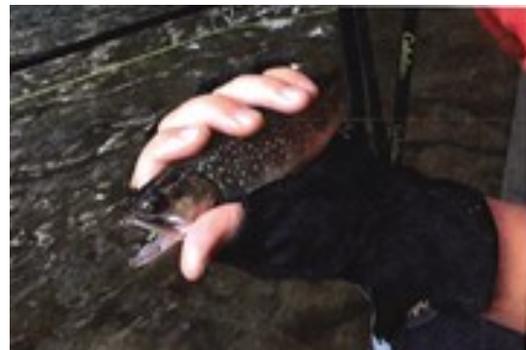
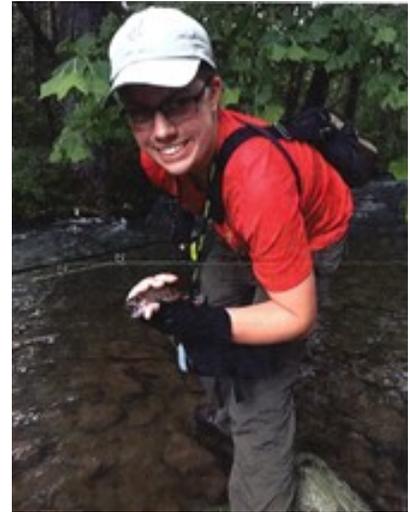
I would like to sincerely thank you and the Pennsylvania Chapter of the Wildlife Society for helping me attend this camp through your donation to the WLA's scholarship fund. Without it, the cost of attending the Brookies camp would have been \$500—not very realistic for my family. But I applied for a scholarship, and in the end, only had to pay \$100. I appreciate that you helped make this possible.

We learned a great deal about brook trout and every aspect of their ecosystems you could think of—a thorough learning experience, to say the least. My favorite part, though, was the fly-fishing. I found a secluded spot in the hemlocks and cast into a promising-looking riffle. The water had a lovely blue-green hue, and even though I wasn't getting any bites, I was having a great time nonetheless. Finally, though, near the end of our fishing time, I hooked a gorgeous wild brook trout—the first one I ever caught. In the end, I was the only one in the camp to catch one of the fish we had been talking about for so long, and it was a great feeling. Again, I can't thank you enough for helping create these lifelong memories.

Sincerely,

Harrison Booth

Harrison Booth
Conservation Ambassador
PA Brookies Field School 2018
Wildlife Leadership Academy



Wildlife Leadership Academy



The Wildlife Leadership Academy has opened its exclusive Youth Conservation Ambassador nomination process to the public and is currently seeking referrals of motivated students ages 14 to 17 to become Certified Conservation Ambassadors. Nominations are now being accepted online at wildlifeleadershipacademy.org/nominate.

Nominated students should have demonstrated interest in wildlife and/or fisheries conservation. Accepted nominees will become certified Conservation Ambassadors through attending one of five 5-day residential summer field schools which will focus on white-tailed deer, bass, brook trout, ruffed grouse, black bear, and/or turkey. Students in each field school will gain extensive knowledge about wildlife/fisheries and conservation, leadership experience, and communication skills. Applicants may be nominated by an adult who knows them well but is not a relative (teacher, school counselor, employer, youth group leader, etc.).

Save the Date

February 21st—23rd

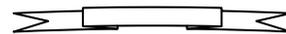
Pennsylvania Wildlife Society Meeting: *The Nexus: Bridging Land and Water*, a joint conference between PA TWS and the PA Chapter of The American Fisheries Society.

Pennsylvania TWS Objectives

1. To develop and promote sound stewardship of wildlife resources and of the environments upon which wildlife and humans depend.
2. To undertake an active role in preventing human-induced environmental degradation.
3. To increase awareness and appreciation of wildlife values.
4. To seek the highest standards in all activities of the wildlife profession.
5. To serve the specialized needs of Pennsylvania in wildlife resource management.

—Who’s Who on the Board—

2018 Executive Board Members
Pennsylvania Chapter of The Wildlife Society



President.....Calvin DuBrock
Vice-President.....Sara Mueller
Past President..... Jane O. Rowan
Secretary.....Samara Trusso
Treasurer.....Robert W. Blye
Northeast Section Representative.....Kyle Van Why
Website Manager.....Jennifer Dzimielia Martin
Newsletter Editor.....Samantha DiLorenzo
Membership Coordinator.....Keely Tolley Roen
At-Large Members... Emily Thomas
 Stacy Wolbert
 Aaron Haines
 Avery Corondi



THE WILDLIFE SOCIETY PENNSYLVANIA CHAPTER

2018 Membership Application

Pennsylvania Chapter

- Check One: Renewal
 New Member
 Student Member
 Lifetime Member
 Dues Paid through National Headquarters

Annual Dues: \$10.00
 Student Dues: \$6.00
 Life Membership: \$200.00

The following information is new, updated, or corrected
 unchanged

Name: Dr. Mrs. Miss
 Mr. Ms. _____

Address: _____

Telephone: Home: (____) ____ - _____
 Office: (____) ____ - _____ Ext. _____
 Fax: (____) ____ - _____
 E-mail: _____

Please make checks payable to: **PA-TWS**
 (Pennsylvania Chapter of The Wildlife Society)

Mail to: Robert W. Blye
 34603 Doe Run
 Lewes DE 19958-3332