

October, 2017  
Fall Edition

# The Wildlife Society



## New Jersey Chapter Newsletter

Fall 2017 Meeting:

### Wildlife Potpourri (No Particular Topic)

**When: Thursday, October 12, 2017; 9:30-3:30.**

**Where: NJ Division of Fish and Wildlife Assunpink Conservation Center,**  
Upper Freehold Township, Monmouth County, NJ

#### **Location of Assunpink Conservation Center:**

- Take Rt. I-195 to Exit 11 (Imlaystown/Cox Corner)
- End of ramp take Hightstown Rd. north
- At stop sign go across Rt. 524
- At first intersection past little bridge make a right
- Enter Assunpink WMA, go past new office
- Conservation Center is located on the right at bend in the road

Please RSVP to Ted Nichols at [ted.nichols@comcast.net](mailto:ted.nichols@comcast.net) or 609-628-3218 by October 10; RSVP will help for planning.

#### **MEETING AGENDA**

9:30-10:00 NJTWS business meeting; Beth Ciuzio Freiday, NJTWS President

12:00-1:00 **Lunch:** Pizzas will be provided at the Conservation Center for a reasonable fee.

#### **PRESENTATIONS 10:00-12:00; 1:00-3:30**

#### **Bird Response to Forest Regeneration Cuts in Northwestern New Jersey**

*Sharon Petzinger*, NJ Division of Fish and Wildlife

#### **Evaluation of a low-cost policy option for grassland bird conservation in active hayfields in the Northeast**

*Michael C. Allen<sup>1</sup>, Joanna Burger<sup>1,2</sup>, Julie L. Lockwood<sup>1</sup>*

<sup>1</sup>Department of Ecology, Evolution, and Natural Resources, Rutgers University

<sup>2</sup>Environmental and Occupational Health Sciences Institute (EOHSI), Piscataway, New Jersey, USA

#### **Window impacts and mortality risk of migratory birds in an urban green space**

*Rita I. Matos, Jessica Schnell, Fatima Duenas, Kathleen Farley & Claus Holzapfel*,  
Department of Biological Sciences, Rutgers University-Newark

#### **Demographics and Churn of Migratory Game Bird and General Firearm Hunters in New Jersey**

*Lisa Clark and Ted Nichols*, NJ Division of Fish and Wildlife

#### **Avian Use of a Salt Marsh Island Following Beneficial Reuse of Dredged Material Project**

*Allison Anholt<sup>1</sup>, Lisa Ferguson<sup>1</sup>, Jackie Jahn<sup>2</sup>, Metthea Yepsen<sup>3</sup>, and David Golden<sup>3</sup>*

<sup>1</sup>The Wetlands Institute, <sup>2</sup>GreenVest, LLC, <sup>3</sup>NJ Division of Fish and Wildlife

#### **Individual Highlights:**

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## Spring 2017 Meeting Agenda Cont.

### **Implementation of a hybrid living shoreline at Gandy's Beach**

*Moses Katkowski, The Nature Conservancy*

### **What role do post-industrial sites play in providing habitat for American Woodcock?**

*Kathleen E. Farley and Claus Holzappel, Rutgers University-Newark*

### **Translocation of American Kestrels and Red-Tailed Hawks From Airports to Reduce Wildlife-Aircraft Strikes**

*Teresa Riotto and Cornelia Spurfeld, USDA, APHIS, Wildlife Services*

### **PSEG Utility Right-Of-Way Habitat Enhancement Projects**

*Claudia Rocca and David Grossmueller, PSE&G*

### **Audubon Cooperative Sanctuary Program & Wildlife**

*Marcus Gray, Audubon International*

## NJTWS Fall 2017 President's Message

This October we celebrate the 30 year anniversary of the US Fish and Wildlife Service Partners for Fish and Wildlife (Partners) program. The Partners program started in midwestern states to restore waterfowl habitat on private lands. New Jersey got our start with the Partners program a few years later in 1991. The first week in October is also when Partners for Conservation holds its annual Private Lands Partnership Day. This year we gathered in Maine to learn about how the working forests in Maine protects the forest and supports the local economy, while also providing habitat for Canada lynx, a federally listed species. New Jersey will be celebrating the working forest in our own way on October 20 at the first annual Charles Newlon Forestry Forum. NJTWS is a sponsor and our guest speaker will be Dr. Jerry Franklin. Considered to be the father of "new forestry" and author of several books and articles, we invite our membership to attend this special evening to learn about the emerging field of ecological forestry. Visit this page to register: <https://www.eventbrite.com/e/1st-annual-charles-newlon-forestry-forum-tickets-37805917517>

Elizabeth Ciuizio Freiday, Certified Wildlife Biologist  
NJTWS Chapter President

## What the Wildlife Society Student Conclave is all about

By: Aleshanee Mooney  
Rutgers Wildlife Society Student Chapter  
April 19, 2017

Every year, The Wildlife Society student chapters host 5 regional conclaves across North America that welcome college students to participate in workshops and other activities that encompass the discipline of wildlife management and conservation. They also serve as efficient networking opportunities with interesting wildlife professionals. This year's Northeast Conclave took place on April 7<sup>th</sup> through the 9<sup>th</sup> and was located at Camp Hebron in Halifax, Pennsylvania. The camp provided accommodations in the form of cabins and included meals for all the students. By interviewing some attendees, mostly of our very own board members at the Rutgers Wildlife Society student chapter, I was able to visualize a day in the life at the Conclave.

### Workshops

Each student that registers to be a part of the Conclave gets to choose from an array of workshops to attend. These hands-on inductions are conducted by skillful wildlife professionals. Some of the workshops offered included, but were not limited to, radio telemetry, trapping, wildlife photography, mist-netting, falconry, identification. According to Brian Schumm, a Rutgers University president of the RUWS student chapter, "In the radio telemetry we were taught about some of the equipment that wildlife biologists tracking critters like deer, bears, and bats. Then we got to use the on by tracking a fake bear to its den." These workshops were a great students to modern techniques utilized by many professions in the conservation community. Not only did the Conclave encourage their technical skills, but it also pushed them to use their intellect, as



and animal student and workshop, we regularly use for equipment hands-way to introduce management and students to use well.

### Competitions



The Conclave is an important event students about the different strategies involved in the wildlife, but it's also an opportunity school's proficiency in the related

The Conclave hosted what was called a Quiz Bowl where competing schools had to answer wildlife trivia questions in a timely manner. There was also a BioBlitz where teams of students had to identify as many organisms as they could find within the perimeter of the camp. So, did Team Rutgers do well? As Rutgers student and board member of RUWS student chapter, Casey McArdle stated, "The group from Rutgers didn't really know what to expect for the quiz bowl... We felt as if the BioBlitz was a way to show the other colleges present that Rutgers came with a well-rounded knowledge and understanding of the natural world around us... We came in first place overall, in the plants category, and in

that teaches techniques and management of to represent your subject material.

the bird category." The Rutgers team finished strong in the BioBlitz, counting a total of 109 species in just a little over an hour. So, if you plan on attending next year's Conclave, make sure to study up on your wildlife trivia and aim to beat the Rutgers team record!

### Social Events and Networking

The general feel of the Conclave was very relaxed and welcoming. It gave attendees a chance to meet students from other schools that shared the same interests. As stated by another Rutgers student, Brianna Magner, "Overall, the atmosphere was incredible. Everyone there had the same passion and drive for wildlife, and it was a humbling experience to meet so many knowledgeable people in my field." It is agreed among the students I interviewed that the Wildlife Society Student Conclave was an easy and effective way to expand their career interests and establish personal connections with wildlife professionals. Undergraduate students interested in the environmental sciences, or who just have an affinity for nature,

should definitely consider attending the next annual Conclave and look into becoming a member of the Rutgers Wildlife Society student chapter!



## **New Jersey Chapter of The Wildlife Society Russell A. Cookingham Scholarship Application 2017**

This scholarship is made possible by an endowment from Russell A. Cookingham, former Director of the New Jersey Division of Fish and Wildlife. It is intended to assist qualified undergraduates in the wildlife/fisheries or conservation education/communication field with college expenses. The New Jersey Chapter of The Wildlife Society will award a \$1,000 scholarship to a qualified undergraduate student in wildlife or fisheries, or conservation education/communications (with at least 15 credits in biological sciences). Undergraduates include juniors and seniors who have completed at least half of the degree requirements for a B.S. in the wildlife or fisheries field. Applicants must be New Jersey residents. Students attending school outside New Jersey are eligible.

To be competitive, applicants should demonstrate high academic achievement and have a well-rounded background of both volunteer and paid experience in the wildlife/conservation field. Service activities that enhance the wildlife profession on or off the college campus will be a plus. Academic awards and accomplishments should be noted.

In addition to the application, please include two letters of recommendation and a copy of your transcripts. Include a cover letter that details why you want to be considered for the award as well as your career goals. You may also include a resume. **Deadline for receipt of application package is November 1, 2017.** The award will be made by December 31.

**Send application package to:**

**Ted Nichols  
NJ Division of Fish & Wildlife  
2201 County Route 631  
Woodbine, NJ 08270**

## TWS JOURNALS DELIVER SCIENCE-BASED WILDLIFE MANAGEMENT AND CONSERVATION TO A BROAD AUDIENCE

### It's All About the Impact!

By Nancy Sasavage



### **Director of Publications and Communications for The Wildlife Society and the editor-in-chief of *The Wildlife Professional***

At the beginning of 2017, The Wildlife Society made a major commitment to increasing the impact of the Society's peer-reviewed publications: online access to TWS' three journals for all members — from students to retirees — became our newest membership benefit. This means that you can read all the latest papers in each issue of *The Journal of Wildlife Management*, the *Wildlife Society Bulletin*, and *Wildlife Monographs* on any internet-connected device, anywhere, at any time. Plus you have access to the complete archives of these journals as part of your TWS membership.

This new benefit, worth \$75 and nearly the cost of an \$81 full membership, reinforces TWS' mission to inspire, empower and enable wildlife professionals to sustain wildlife populations and habitats through science-based management and conservation.

It also means that *everything* TWS publishes, which includes *The Wildlife Professional* and Technical Reviews, is free to all members.

### **Higher Impact in 2016**

Of course, a journal's impact is also measured by its impact factor. Love them or hate them, impact factors have a large, but controversial, influence on the way published scientific research is perceived and evaluated.

We were pleased to learn that the impact factors for each of TWS' three journals increased in 2016. The Thomson Reuters' impact factor ranking system is based on the number of times an average article is cited during the previous two years.

The *Journal of Wildlife Management's* 2016 impact factor was 1.897, up from 1.725, *Wildlife Monographs'* was 5.750, up from 5.125, and the *Wildlife Society Bulletin's* was 0.967, up from 0.781.

This good news is truly a testament to the leadership of each journal. Paul Krausman serves as editor-in-chief of the *Journal of Wildlife Management*, Dave Haukos is the *Bulletin's* editor-in-chief and Eric Hellgren, who recently stepped down, served as editor-in-chief of *Wildlife Monographs* for 10 years. Merav Ben-David was selected to replace him earlier this year.

## TWS JOURNAL (cont.)

### Planning for Future Impact

The impact factor increases are an important milestone in TWS' 2015 – 2019 strategic plan, which includes themes of being an organization recognized for expertise in science-based wildlife management and conservation and supporting, encouraging, and enabling members to conserve and manage wildlife through the application of science.

You may also recall that earlier this year, you received an invitation to participate in a survey conducted by the Publications Subcommittee chaired by Mike Conner. We were pleased that nearly 900 members participated in the survey, as well as 79 individuals who are not members, but have published in a TWS journal. The results, which are now being analyzed, will help inform the next steps we can take to improve our journals and attract more submissions.

Speaking of submissions, member interested in submitting papers to TWS' journals, can easily access the recently updated unified [author guidelines](#) to find out more. We want to encourage all members to submit papers to our journals.

### More Readers Equals More Impact

Without a doubt, the impact of TWS' journals is growing! In 2017, when online journal access became a TWS membership benefit, we greatly expanded the number of members who can regularly read each issue. In addition, last year the number of subscribing institutions grew by 25 percent for *Journal of Wildlife Management* to 4,251 worldwide and nearly tripled for the *Wildlife Society Bulletin* to 1,503. This means wildlife biologists nearly everywhere have access to and potentially can read our journals.

By more widely disseminating research on wildlife management and conservation that is scientifically based, TWS is working to have a positive impact on the sustainability of wildlife populations for future generations.

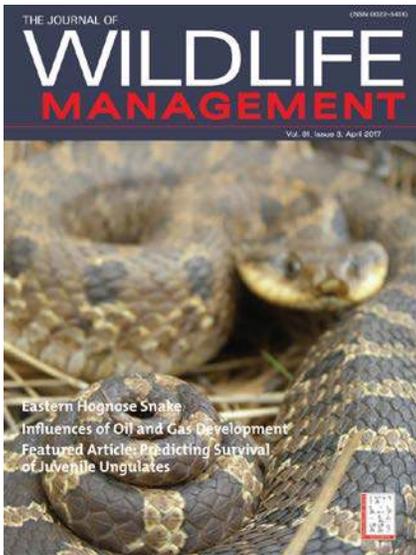
As always, watch for announcements about TWS' journals on [www.wildlife.org](http://www.wildlife.org) and in the weekly *eWildlifer*.

### How to Access TWS Journals

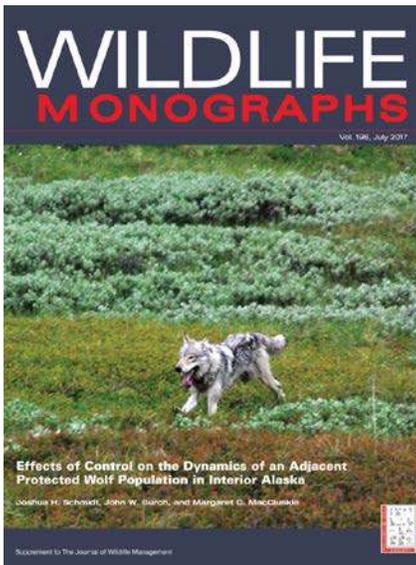
To view the journals in the Wiley Online Library, simply [login](#) to the TWS website. Under the "Publications" tab, you will find the list of journals. Click on the one you want to view, which will take you directly to that journal's landing page on the Wiley website.

You can also [sign up](#) for automated delivery of the table of contents so that you are notified when each new issue is posted. This service is not part of your membership, so must register on the Wiley website.

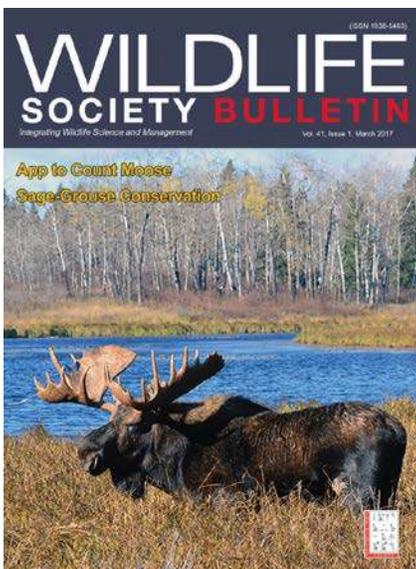
Free apps for the TWS' journals are available for both Apple and Android users. Go to the app store and search for the name of the journal to download the app. To access the content, you will need to enter your TWS user name and password.



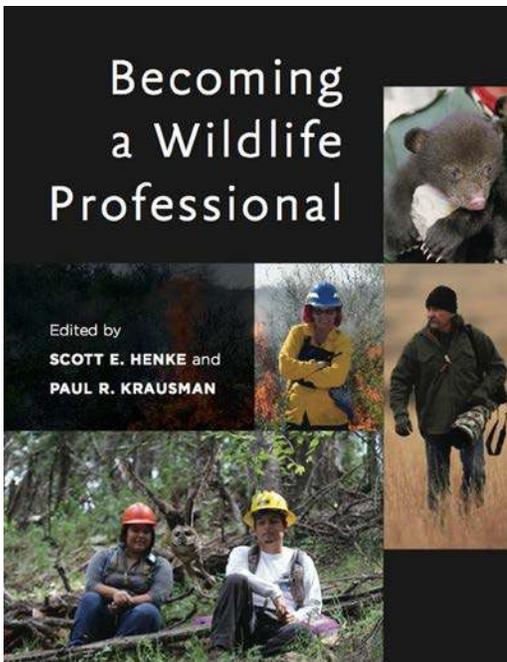
*The Journal of Wildlife Management*, published since 1937, is one of the world's leading scientific journals covering wildlife science, management and conservation. Published eight times per year, Editor-in-chief Paul R. Krausman emphasizes that the journal publishes papers focusing on aspects of wildlife that can assist management and conservation by providing life-history data, modeling, new analytical and quantitative approaches, theory, and new approaches to understand human dimensions.



*Wildlife Monographs*, published since 1958, are single-topic, peer-reviewed studies on specific problems and issues in wildlife science, management and conservation. After 10 years, Editor-in-chief Eric Hellgren stepped down early this year. He was replaced by Merav Ben-David.



Editor-in-chief David Haukos says the *Wildlife Society Bulletin* focuses on manuscripts that directly assist with on-the-ground management and conservation. The Bulletin got its start in 1973. After a brief hiatus, it was re-launched as an online-only journal in 2011. This peer-reviewed publication, published four times per year, contains papers related to wildlife management, law enforcement, education, economics, administration, ethics and more.



## **New from TWS and Johns Hopkins University Press A must-have book for aspiring wildlifers: Order your copy today!**

**By Nancy Sasavage; Director of TWS Publications and Communications**

“Becoming a Wildlife Professional” is the first comprehensive book to describe the entry-level jobs available for the next generation of wildlife biologists and conservationists. If you are a student preparing for a wildlife career or new professional looking for career advice, this new book published by The Wildlife Society in cooperation with Johns Hopkins University belongs in your library!

Editors Scott E. Henke and Paul R. Krausman include detailed chapters on how students should prepare for a vocation in the wildlife profession while offering pragmatic advice about applying for and obtaining a job. The book presents over 100 diverse career options that are available to aspiring wildlife workers, including work in biological field research, forestry, rehabilitation, ranching, photography and refuge management. It also details each position’s educational and technical requirements, challenges, salaries and opportunities for advancement and offers advice from a range of seasoned experts who actually hold these jobs and have used these techniques to secure employment.

“Becoming a Wildlife Professional” also conveys important philosophical messages about the responsibilities and challenges of a career in wildlife conservation and management.

With all this information in one place, the book is an essential text for wildlife science students interested in making themselves marketable for employers across a wide spectrum of wildlife jobs.

TWS members receive a 30 percent on all titles published by the Society in cooperation with Johns Hopkins University Press. Be sure to enter the discount code HTWS at checkout.

[Order your copy today.](#)

The TWS member price is **\$59.50**

<http://wildlife.org/a-must-have-book-for-aspiring-wildlifers-pre-order-your-copy-today/>