

# The Wildlife Society



## *New Jersey Chapter Newsletter*

Spring 2018 Meeting:

### Pollinator Conservation in the Garden State

**When: Tuesday, May 22, 2018; 9:30-3:30.**

**Where: Assunpink Conservation Center, Upper Freehold Township, Monmouth County**

Location of Assunpink Conservation Center:

- Take Route I-95 to Exit 11 (Imlaystown/Cox Corner)
- End of ramp take Highstown Road North
- At stop sign cross over Route 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 Brittany Dobrzynski at [brdobz@gmail.com](mailto:brdobz@gmail.com) or 609-706-3279

#### *Individual Highlights:*

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#### **MEETING AGENDA**

##### **Spatial Distribution of Pollinators in Relation to Native Landscapes and The Effectiveness of Pollinator Habitat Installations**

Michael Roswell and Sara Reverte-Saiz, Rutgers PhD Candidates

##### **The Buzz from Trenton; Update on Recent Legislation for the Protection of Pollinators**

Kelly Mooij, New Jersey Audubon

##### **The Wildlife Society NJ Chapter Business Meeting**

TWS NJ Board

**\* Lunch; Bring your own or pizza will be available for a nominal fee \***

##### **Overview of Pollinator Conservation Projects in the State Protecting NJ's Rare Bees**

Robert Somes, NJ Division of Fish and Wildlife

##### **The Potential Listing of the Frosted Elfin**

US Fish and Wildlife Service

##### **Creating Pollinator Habitat on Working Lands**

Brittany Dobrzynski, New Jersey Audubon

##### **Overview of Bee Species and Nesting Habitat Requirements & Field Assessment of Suitable Pollinator Plants at Assunpink**

Kelly Gill, Xerces Society

## NJTWS Spring 2018 President's Message

Welcome to spring time! Or the two weeks that we got of spring weather this year. Shifts in weather patterns and more intense storms are occurrences that we anticipate under the new reality of global climate change. There are so many variables over which we have little control, but we have not given up. I was fascinated with the cover story in my spring edition of *The Wildlife Professional* about Coastal Restoration for Wildlife, which featured the work that the U.S. Fish and Wildlife Service (USFWS) has done at Prime Hook National Wildlife Refuge to recover mud flats to marsh habitat. I have been thinking a lot about coastal conservation lately after having worked with several landowners to offer sponsorship via USFWS' *Partners for Fish and Wildlife* program the to The Nature Conservancy's Living Shorelines Grants and Technical Assistance program. It is very exciting to see that landowners are interested in living shorelines as an alternative to bulkheads to protect their homes from the rising waters. New Jersey Department of Environmental Protection's living shorelines General Permit and the Army Corps of Engineers' new Nation Wide Permit are helping to ease the regulatory burden of attempting these kinds of projects.

Last week I participated in a tour of the thin layer application at Fortescue Wildlife Management Area (WMA) in addition to a few other coastal restoration projects using new techniques to recover impacted marshlands. The tour was targeted at professionals in the world of mosquito control; turns out, healthy marshes help to control mosquitoes (in addition to all the other services they provide). The biggest lesson for me is that we have not perfected coastal restoration techniques yet, and I think that is OK. We are sharing the lessons learned and brainstorming about how to reach our goals in the best way possible. Most of the projects we visited have a monitoring protocol and the project proponents were more than happy to share their lessons with us. The key is to not let past mistakes scare us away from trying; rather we should view them as lessons that we can build upon to bring us closer to success.

Every other spring we hold elections for the NJTWS Executive Board; positions are a two-year term. You can view the ballot in this newsletter, but it is not too late to participate. You may run for any of the elected positions or simply volunteer for a chair position. I am up for re-election, so you could even be President if you would like! After twenty-something years of being Program Chair, Ted Nichols would also welcome a successor.

I hope to see you at the spring meeting at Assunpink WMA next week. Our topic will be the ultimate harbinger of spring: pollinators! We have some great speakers lined up and might even fit in a pollinator walk if the weather cooperates.

Elizabeth (Beth) Ciuzio Freiday, CWB  
NJTWS President

## New Jersey Chapter 2018 Board Elections

### **Ballot for spring 2018 election**

President nominee: Elizabeth Ciuzio Freiday

Secretary nominee: Brittany Dobryznski

Treasurer nominee: Mim Dunne

Board Member-at-Large nominee: Meghan Kolk

Board Member-at-Large nominee: Sharon Petzinger

### **Current NJTWS Executive Board Members**

#### Elected positions

President: Elizabeth Ciuzio Freiday

Vice President: Brian Kirkpatrick

Secretary: vacant as of March 2018

Treasurer: Mim Dunne

Board Member-at-Large: Brittany Dobryznski

Board Member-at-Large: Sharon Petzinger

#### Chairs (not elected)

Past President: Evan Madlinger

Section Rep: Eric Schrading

Membership Chair: Kimberly Clapper

Program Chair: Ted Nichols

Social Media Chair: Eden Buenaventura

Newsletter Editor: Amy Jones

Conservation Affairs Chair: Lisa Clark

#### Vacant Chair Positions

Elections and Nominations Chair

Audit Chair

## Austin Damminger awarded Russell A. Cookingham Scholarship

The NJ Chapter of The Wildlife Society awarded Austin Damminger the Russell A. Cookingham Scholarship from the New Jersey Chapter of The Wildlife Society (TWS). This scholarship is made possible by an endowment from Russell A. Cookingham, former Director of the New Jersey Division of Fish and Wildlife. The scholarship is intended to assist qualified undergraduates in the wildlife, fisheries, or conservation education field with college and related educational expenses.

Austin is a senior undergraduate at Paul Smith's College in Paul Smiths, New York where he has been on the Dean's List during each semester. In addition to his schoolwork, Austin has field experience working with piping plovers as a Research Intern for the State University of New York, ESF Syracuse, and working with waterfowl and bobwhite for the New Jersey Division of Fish and Wildlife.



## NJTWS Rutgers Student Chapter Summary

Over the past few semesters, [The Wildlife Society Rutgers Chapter](#) has expanded its involvement with the environment and the community. Besides its monthly meetings featuring guest speakers of various ecology-related backgrounds, members are actively engaged in volunteer, networking, and team-building events.



*Rutgers Chapter members compete against other chapters in the Quiz Bowl at the Northeast Conclave.*

This past spring semester was particularly exciting for TWS Rutgers Chapter. A group of members joined many other Wildlife Societies at the Northeast Conclave, hosted this year by Green Mountain College at the Common Ground Center in Starksboro, Vermont. There, members camped out and participated in a multitude of workshops where they honed their identification skills for native fish, plants, herptiles, and waterfowl, as well as learned proper sampling techniques for each.



*Wildlife Society members learn how to use electromagnetic fish sampling equipment during the Northeast Conclave.*

On this year's [Rutgers Day](#), TWS Rutgers Chapter dedicated their table to teaching the public about bats. The club has also volunteered on several occasions at the Rutgers Eco-Preserve, planting trees, clearing the trails, and constructing a boardwalk to improve public access and environment of the preserve.



## NJTWS Rutgers Student Chapter Summary (cont.)



*Members of TWS Rutgers Chapter haul wood down the trail for the new boardwalk.*

TWS Rutgers Chapter has adopted two new traditions this year, one of which includes hikes with the Rutgers Seeing Eye Puppy Raising Club, where members of each club are invited to hike out in one of New Jersey's many parks with the puppies in training. The Rutgers Chapter has also started hosting an annual Game Dinner, an event open to all to come out and enjoy game meats and native edible plants, all gathered and prepared by members and friends.



*TWS Rutgers Chapter and the Rutgers Seeing Eye Puppy Raising Club members hike the trails of Merrill Creek Environmental Preserve.*

## NJTWS Rutgers Student Chapter Summary (cont.)

This year, our president, Brian Schumm, and vice president, Michelle Arias, graduated Rutgers School of Environmental and Biological Sciences with their Bachelor's Degrees' in Ecology, Evolution, and Natural Resources. They received the [Applegate Award](#) for their accomplishments in wildlife conservation. Besides their involvement with the Wildlife Society, Brian and Michelle have worked in Dr. Brooke Maslo's lab on a variety of projects. Brian also received the Environmental Geomatics Certificate and will be pursuing a career as a Conservation Officer. Michelle presented her G.H. Cook Scholar's Thesis at the International Symposium for Undergraduate Research in Brazil, and will be living there in the months following graduation.



*Michelle Arias and Brian Schumm pose together after receiving the Applegate Award.*

The Wildlife Society Rutgers Chapter functions and thrives thanks to the continuous support of its advisors, Kimberly Clapper and Dr. Brooke Maslo, and the State Chapter board and its members.

## The Wildlife Society Publication Notice

**New from TWS and Johns Hopkins University Press**  
**State Wildlife Management and Conservation**  
**Edited by Thomas J. Ryder**  
**By Nancy Sasavage**  
**TWS Director of Publications and Communications**

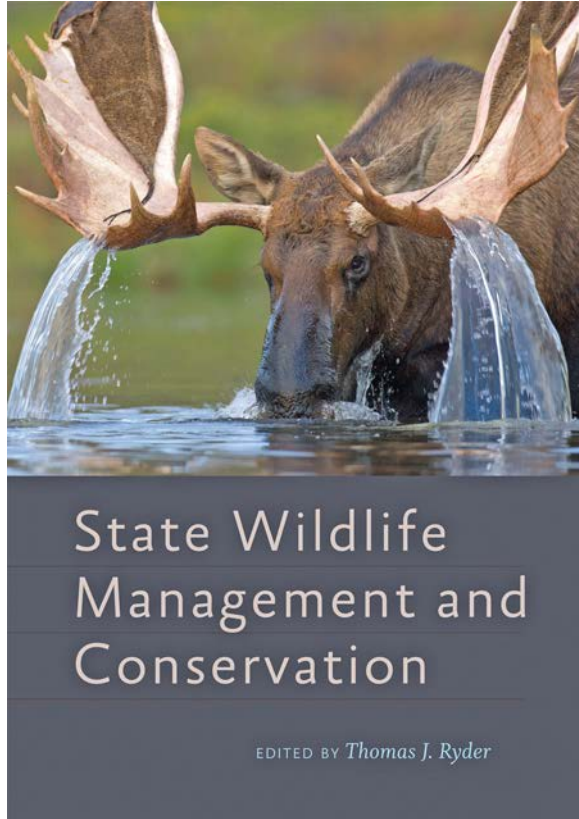
Are you thinking about a career with a state wildlife agency or already a seasoned professional working for one? Either way, this newest book in TWS' Wildlife Conservation and Management series, "State Wildlife Management and Conservation," is a must have.

TWS Past President Tom Ryder, now retired after a long career with the Wyoming Game and Fish Department, brings together wildlife leaders from practical, policy, and academic backgrounds to tell the story of state wildlife agencies, chronicling their efforts to restore and protect our nation's natural resources.

With more than 40 contributors, the book provides a comprehensive, nationwide account of state management efforts. It will aid professors training the next generation of wildlife professionals, students hoping to enter the profession, and anyone working with wildlife to develop a more sophisticated understanding of what it means to be a state wildlife biologist.

[Order your copy now.](#)

TWS members receive a 30 percent discount off the cover price of \$75.





## TWS Journal of Wildlife Management & Wildlife Society Bulletin Info

### Read the Most Talked About Papers From JWM and WSB

By Nancy Sasavage, TWS Director of Publications and Communications

#### Are you taking advantage of your free access to TWS journals?

As a member of The Wildlife Society, you can now easily read the full text of every paper—including the most talked about papers—from the *Journal of Wildlife Management* and the *Wildlife Society Bulletin*. This new benefit has been extremely popular since it was launched in January 2017. And it's leading to increased visibility for papers published in TWS Journals.

The list of papers below includes those with the highest Altmetric scores, which translates to how much attention the paper is getting. The scores are composed of metrics and qualitative data that are complementary to traditional, citation-based metrics. They can include—but are not limited to—mainstream media coverage, discussions on research blogs and mentions on social networks such as Twitter. Many journals today use the Altmetric scoring system because it indicates the amount of attention a paper has received. Authors also find the scores useful to follow engagement in their publications.

To read TWS journals, you must first [log into the TWS member portal](#). Choose the “Publications” tab at the top of the page to go to the Wiley Online Library where the journals are archived.

### The Most Talked About Papers From JWM and WSB\*

Altmetric score 436	<a href="#">Polar bear attacks on humans: implications of a changing climate</a>
Altmetric score 134	<a href="#">The true cost of partial fencing: evaluating strategies to reduce reptile road mortality</a>
Altmetric score 117	<a href="#">How publishing in open-access journals threatens science and what we can do about it</a>
Altmetric score 89	<a href="#">Investigating impacts of oil and gas development on greater sage-grouse</a>
Altmetric score 88	<a href="#">Free-roaming cat interactions with wildlife admitted to a wildlife hospital</a>
Altmetric score 87	<a href="#">Demography of an increasing caribou herd with restricted wolf control</a>
Altmetric score 78	<a href="#">Evaluating population expansion of black bears using spatial capture-recapture</a>
Altmetric score 73	<a href="#">Online hunting forums identify achievement as prominent among multiple satisfactions</a>
Altmetric score 68	<a href="#">Population-level effects of lead fishing tackle on common loons</a>
Altmetric score 68	<a href="#">Persistence of great sage-grouse in agricultural landscapes</a>

\*Altmetric scores based on current standings on Nov. 9, 2017

### Stay on Top of Newly Published Issues

There are two ways you can make the most of your free access to TWS journals.

#### Download the apps

The JWM and WSB apps are available on iTunes and Google Play.

[For more information.](#)

#### Sign up for email table of contents alerts.

You can sign up to receive an email each time a new issue is published.

[For more information.](#)

#### Technical Problems

If you experience a problem, please contact the Wiley help desk: [onlinelibraryhelpdesk@wiley.com](mailto:onlinelibraryhelpdesk@wiley.com).

## TWS “Did You Know” Facts

### **Did you know?**

[The Wildlife Society](#) endorses professional development and career advancement at various stages through its professional certification programs. The Certified Wildlife Biologist® and Associate Wildlife Biologist® designations validate a professional's completion of rigorous academic standards, educational background and demonstrated expertise in the art and science of applying the principles of ecology to the conservation and management of wildlife. Learn more about The Wildlife Society's professional certification programs at [wildlife.org/certification-programs](http://wildlife.org/certification-programs).

### **Did you know?**

The new TWS Network Online Directory has revolutionized networking opportunities for all members of the Society. The directory is an incredible tool featuring a robust search engine that helps members connect with each other based on location, area of focus, employer type and other relevant factors. Its versatility can help you make valuable connections for collaboration, explore job opportunities, find mentors and more! [Click here](#) to learn more about this great TWS asset, or visit [wildlife.org](http://wildlife.org) to see the complete list of membership benefits.

### **Did you know?**

The Wildlife Society's diverse membership represents professionals from all across the wildlife science, management and conservation community, and from every organization type, including federal, state agency, private and corporate industry, nonprofit, academia and more! The Society provides a common platform for cross-organizational employees to network, communicate, share ideas, and collaborate on policy and conservation issues. To learn more about who we are, visit [wildlife.org/about](http://wildlife.org/about).

### **Did you know?**

Between conference discounts, free magazines and journals, tuition savings through American Public University, and book discounts, TWS members can save hundreds of dollars each year, all for a price of just \$81! [Click here](#) to see a complete list of TWS membership benefits, or [join today](#).

### **Did you know?**

The Wildlife Society membership now includes free, online access to *The Journal of Wildlife Management*, *Wildlife Monographs*, and *Wildlife Society Bulletin*. Learn more about TWS' journals by [clicking here](#), or visit [wildlife.org](http://wildlife.org) to see the complete list of membership benefits.

### **Did you know?**

Tired of paying an arm and a leg for the latest wildlife science and management textbooks and manuals? In cooperation with Wiley publishing and Johns Hopkins University Press, [The Wildlife Society](#) offers select titles to our members at a significant discount of 25-30 percent off. Check out a few of the titles at the [TWS book store](#).

### **Did you know?**

Members of The Wildlife Society receive an e-newsletter, the eWildlifer, each week. The newsletter contains additional wildlife science, management, conservation and policy news, fun and educational information such as Quiz Bowl questions, two TWS Talks per week from our archive of Annual Conference presentation recordings, and important TWS news and notes in the announcements section!

### **Did you know?**

[The Wildlife Society's](#) Annual Conference features over 14 concurrent sessions, 900 educational opportunities, more than 40 networking opportunities, and nearly 100 sponsors and exhibitors. Attendees also get online access to recorded presentations following the conference. TWS members can get all this at a \$200-discounted registration rate. Learn more about our conference at [twsconference.org](http://twsconference.org).

### **Did you know?**

There are 27 Working Groups active within The Wildlife Society, encompassing nearly all facets of the complex wildlife profession. Working groups are forums where TWS members with common professional interests can network, exchange information and promote science-based decision-making and management of wildlife and its habitats. [Click here](#) to see a complete list of TWS Working Groups and find out how you can join at [wildlife.org/join/](http://wildlife.org/join/).