

**From:** [Reilly, Michelle](#)  
**To:** [Carey, Robert](#)  
**Cc:** [Laura Finley](#); [Kanim, Nadine](#); [Shaughn Galloway](#); [Chad Anderson](#); [Jennifer Jones](#); [Jordan, Christine](#)  
**Subject:** Re: This Week's eWildlifer & TWS Talks  
**Date:** Friday, November 24, 2017 11:12:11 AM

---

Oh...Timely.

The fisher occupancy-density question is something that Sean and David were talking to me about and plan to include in their recommendations from the fisher study.

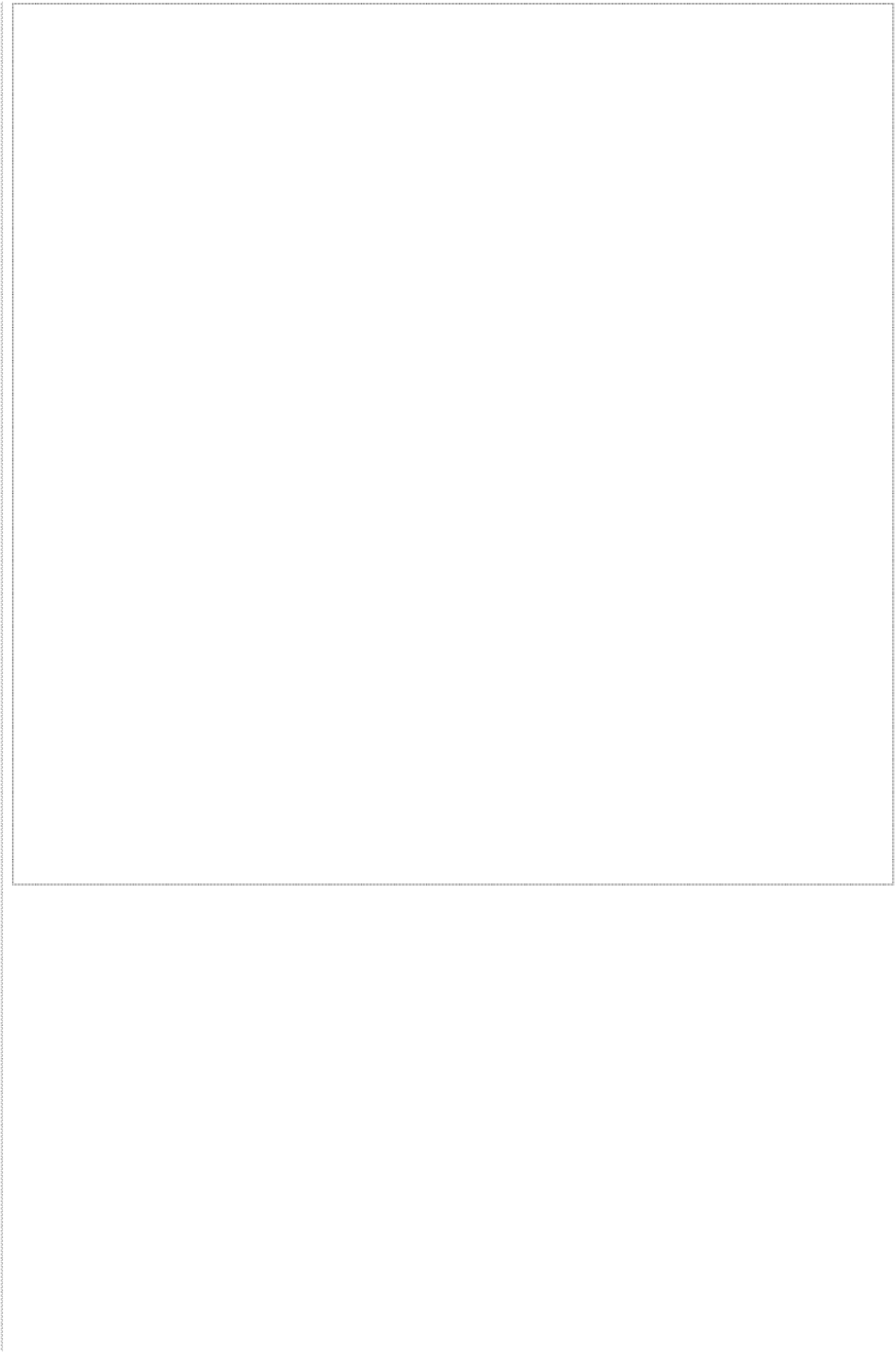
On Fri, Nov 24, 2017 at 11:08 AM, Carey, Robert <[robert\\_carey@fws.gov](mailto:robert_carey@fws.gov)> wrote:

Some interesting news. Fishers, wolves, occupancy-density estimation, and a STATS quiz!

Robert L. Carey  
U.S. Fish and Wildlife Service  
[1829 S. Oregon Street](#)  
[Yreka, CA 96097](#)  
(530) 842-5763 Office  
(530) 841-3134 Direct  
(530) 524-9225 Cell

----- Forwarded message -----

From: **The Wildlife Society** <[membership@wildlife.org](mailto:membership@wildlife.org)>  
Date: Fri, Nov 17, 2017 at 9:13 AM  
Subject: This Week's eWildlifer & TWS Talks  
To: Robert <[robert\\_carey@fws.gov](mailto:robert_carey@fws.gov)>



November 17, 2017

## TWS Talks

Sponsored by *The 1,000*, a dedicated group helping TWS accelerate progress on Strategic Plan initiatives



### Examining the Occupancy-Density Relationship for a Low Density Carnivore

**Presenter: Daniel Linden, Cornell University**

The challenges associated with monitoring low-density carnivores across large landscapes have limited the ability to implement and evaluate conservation and management strategies for such species. In this talk, Daniel Linden and his co-authors, J. Andrew Royle and Angela Fuller (both from USGS) and

Matthew Hare (Cornell University), used a large-scale monitoring study of fishers to evaluate the effectiveness of occupancy as an approximation to density, particularly for informing harvest management decisions. They discuss design-based approaches to occupancy studies that can improve approximations to density, and the implications of sex-specific movement to the occupancy-density relationship.

[View Now](#)



### **Fear and Loathing in Genus Canis: Cascading Effects of Wolf versus Coyote Competition**

**Presenter: David Fligel, University of Notre Dame Environmental Research Center**

Larger predators can affect smaller predators through intraguild predation and competition, which could in turn have indirect effects on other consumers. In this talk, David G. Fligel and his co-authors, Gary Belovsky (UND), Michael Cramer (UNDERC), Dean Beyer, Jr. (DNR) and Katie Robertson (OSU), investigate whether gray wolves generate such cascading effects by reducing coyote predation on snowshoe hares in a Great Lakes forest. They also examine whether intraguild predation and competition between coyotes and foxes may indirectly affect deer mice abundances.

[View Now](#)

## **Quiz Bowl**

**What is the correct conclusion when your p-value is 0.02 and your alpha value is 0.01?**

*Answer at the bottom of the page.*

## **Science & Management News**



### **Cover crops provide good bird habitat**

Cover crops benefit farmers, the environment, and, recent research shows, birds as well. For example, species of conservation concern such as the eastern meadowlark prefer fields with cover crops.

---

## Conservation News



### **Investing in biodiversity conservation pays off**

A new global study suggests money put toward protecting wildlife in the past two decades has prevented a 30 percent decline in species' conservation statuses.

### **DOI announces creation of new international conservation council**

The DOI announced that it would be establishing an International Wildlife Conservation Council to increase the awareness of the benefits of international hunting. A comment period is open until Nov. 24 and nominations for the Council are being accepted until Dec. 8.

---

## TWS News



### **TWS policy pioneer earns Honorary Membership Award**

Tom Franklin started the policy department at The Wildlife Society and has dedicated his career to science-based wildlife conservation policy. At the Annual Conference in Albuquerque, New Mexico, he received TWS's Honorary Membership Award.

### **2018 Annual Conference Call for Proposals now open!**

The Call for Proposals, including workshops, symposia and panel discussions, for TWS' 25th Annual Conference in Cleveland, Ohio, is now open! Review the call [here](#) and submit your proposal before the deadline on March 21, 2018.

### **Read the most talked about papers from JWM and WSB**

As a TWS member, you have FREE access to some of the most pivotal research in our profession. These are the JWM and WSB papers with the highest Altmetric scores, composed of metrics and qualitative data including mainstream media coverage, discussions on research blogs and mentions on social networks.

### **Announcing the new issue of the *Journal of Wildlife Management***

Featured papers in the issue include mink use of wildlife passages, coyote exploitation and trace elements and wildlife. Read the full issue [here](#) and sign up for automatic email announcements from Wiley so you never miss the latest!

---

## Next Generation News



### **Student Research Project: Fishers recolonized remote landscape**

After a century-long absence fishers have returned to Alberta's Cooking Lake Moraine. It seemed like a 1990s reintroduction worked. Or maybe not. When student researcher Frances Stewart investigated, she was surprised by what she discovered.

## **FYI News**



### **USFWS expands hunting and fishing in 10 refuges**

The USFWS has expanded hunting and fishing on ten National Wildlife Refuges, in some cases expanding the number of species and the amount of territory that is open. This rule came as part of an annual review of hunting and fishing programs on NWRs.

**The Wildlife Society would like to thank **American Public University** for their generous support as a Strategic Partner of TWS.**

## **Announcements**

### **Discounts available for TWS Members!**

Through an Affinity Partner relationship with Johns Hopkins University Press, **TWS members can enjoy discounts of 30 percent on books** like "Wildlife in Airport Environments: Preventing Animal-Aircraft Collisions through Science-Based Management," edited by TWS Members Travis DeVault and Bradley Blackwell with Jerrold Belant. This unique text addresses "what to do" when encountering wildlife in and around airports.

Learn more about discounted books [here](#).

### **A great opportunity for students!**

Earlier this month, The Wildlife Society **announced** some exciting news for students. From now on, when a student renews his or her TWS membership, they'll be able to participate in the Society's Give Back program and provide a **free six-month membership to a peer, colleague or fellow student—at no cost to them or their nominee**. The program is now available to students and professionals, and is great way to introduce more people to the value of a TWS membership!

Whether you're a student or professional, start thinking about who you can nominate

before your next renewal date sneaks up on you! We hope you're as excited about the opportunity to Give Back as we are.

---

### **Past-President's Challenge**

TWS thanks **Anna Owsiak** and **Jill Bookhout**, who have answered the call of Past-President Bruce Thompson this week as new members of The 1,000. With the addition of Anna and Jill, a total of four new members have now stepped forward to meet the challenge.

Immediate Past-President and Charter Member of The 1,000 Bruce Thompson is sponsoring this challenge as an effort to increase contributors. We need just a few more committed members to break the 400 mark on our way to 1,000 contributors. Bruce has issued a challenge to attract 10 more \$100 contributors who have never participated before. He will match the contributions of \$100 up to a total of \$1,000 contributed before Dec. 1, 2017. Each committed member who contributes toward this goal will be specially recognized as helping to meet this Past-President's Challenge. Of course, any others who are willing to step forward as first-time contributors are welcomed, too. He also encourages others within TWS who are willing to sponsor a challenge.

---

### **The 1,000: Engaging 1,000 members**

In addition to those who have answered Past-President Thompson's call, TWS also thanks **Stephen Havera**, **Ellie Horwitz** and **Allen Mosley** for renewing their yearly contributions to **The 1,000**. Join them and all those Leading by Example to help us grow this key group to 1,000 members.

In three years, **we have raised over \$253,000 in support of TWS Strategic Plan initiatives** with the help of just **364 members**. Imagine what we could accomplish if 1,000 members engaged in this campaign, as is the mission of The 1,000. This year, **help us grow to 1,000 members by making your tax-deductible contribution**, and encouraging peers and colleagues to do the same.

---

## **Go Wild!**

Congratulations to our 2017 Photo Contest Human Dimensions winner, Kristina Harkins. The photo is of a Cordilleran flycatcher getting some action from the "birding press" at a MAPS banding station outside Centennial, Wyoming. The picture was taken on a Galaxy S7 smartphone. Make this photo your desktop background by [clicking here](#), then right-click and set image as background.



**Quiz Bowl Answer:**

*Fail to reject the null hypothesis*

WILDLIFE.ORG

CONTACT US

Have you connected with us online yet? [Facebook](#), [Twitter](#), [LinkedIn](#)

The Wildlife Society, 425 Barlow Place, Suite 200, Bethesda, MD 20814, United States

You may [unsubscribe](#) or [change your contact details](#) at any time.

Powered by.





--

Michelle L. Reilly, Ph.D.  
Wildlife Biologist/  
Strategic Habitat Conservation POC  
U.S. Fish and Wildlife Service  
1829 S. Oregon St.  
Yreka, CA 96097  
Desk Tel: (530) 841-3101  
Cell Phone: (530) 340-4706  
FAX: (530) 842-4517

*"Understand well as I may, my comprehension can only be an infinitesimal fraction of all I want to understand." -Ada Lovelace*