



# WILDLIFE TRACKS

*The Quarterly Newsletter of the  
Colorado Chapter of The Wildlife Society*  
**Vol. 43, Issue 13: Winter 2017**



## Chapter Officers

### President:

Pat Magee

### Past President:

Tony Gurzick

### President Elect:

Vacant

### Treasurer:

Nate Seward

### Secretary:

Chase Taylor

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## President's Column

Greetings Colorado Chapter of the Wildlife Society Members,



The year is quickly coming to an end but the cycle of life is just rounding another corner. Winter to a wild animal is most profoundly a state of net-negative energy balance – the demands so high and the resources fatally scarce. Wild beings seem to embrace this adversity, they employ ingenious strategies to survive the vast open night sky and frigid winds; self-pity never enters their consciousness. Aldo Leopold in his essay “December” writes, “Never-the-less, my pines, each with his burden of snow, are standing ramrod-straight, rank upon rank, and in the dusk beyond I sense the presence of hundreds more. At such times I feel a curious transfusion of courage”. According to Bill Plotkin of the Animas Institute, wild beings are born with an understanding of their place in the world, and “...by far the most important knowledge they are born with is how to contribute to the world their unique skill or offering.” I’ve often gained perspective from how a mallard lives its life. I can’t imagine one questioning its life’s purpose or becoming weary of another day of migration or of foraging in the marsh. In doing so, their life illuminates. The chickadee too, the fierce defender, holding down the fort all winter long, scolding anyone who enters its foraging domain and singing of the brilliance of a Colorado winter day, brings delight to the fortunate person who encounters this “bundle of large enthusiasms” as Leopold describes the winter chickadee. Winter asks us to embrace the rhythm of life and offers us a depth of wisdom – how do we thrive when the nights are long, how do we adjust our living to be productive, healthy and happy, how do we work interdependently to meet our needs and reach our goals? Some dread the coming of winter and some delight in the snow and crisp air. For all of us winter provides an opportunity for introspection. And while a hibernating black bear likely does not ponder its role in the ecosystem, we can assess our challenges and opportunities and choose a new path forward when the bear awakens and the songbirds return.

Winter is a time of opportunity for Colorado Chapter of the Wildlife Society members! The industrious CCTWS Board continues to plan the annual meeting. Please read in this newsletter and check out the CCTWS webpage for updates on the **2018 annual meeting in Grand Junction from 7-9 February** (<http://wildlife.org/colorado/meetings/annual-meeting/>). The **draft agenda** is posted later in the newsletter, highlighting our plenary session focused on Road Ecology. Further, we are partnering with Bird Conservancy of the Rockies and hosting a symposium on the Integrated Monitoring in Bird Conservation Regions (IMBCR) program. As usual we will have time to learn about a wide diversity of wildlife issues in the state, network and socialize with friends and colleagues, and honor our hard-working dedicated members. I invite all of you to attend and continue to make our society vital! Please share the details of the annual meeting with your colleagues who may not be members of CCTWS and help us reach and engage a wider spectrum of wildlife biologists in Colorado.

Winter is a time of opportunity for Colorado Chapter of the Wildlife Society members! The industrious CCTWS Board continues to plan the annual meeting. Please read in this newsletter and check out the CCTWS webpage for updates on the **2018 annual meeting in Grand Junction from 7-9 February** (<http://wildlife.org/colorado/meetings/annual-meeting/>). The **draft agenda** is posted later in the newsletter, highlighting our plenary session focused on Road Ecology. Further, we are partnering with Bird Conservancy of the Rockies and hosting a symposium on the Integrated Monitoring in Bird Conservation Regions (IMBCR) program. As usual we will have time to learn about a wide diversity of wildlife issues in the state, network and socialize with friends and colleagues, and honor our hard-working dedicated members. I invite all of you to attend and continue to make our society vital! Please share the details of the annual meeting with your colleagues who may not be members of CCTWS and help us reach and engage a wider spectrum of wildlife biologists in Colorado.

**Registration is now live**; please register soon so we can plan our numbers for food (<http://wildlife.org/colorado/meetings/annual-meeting/>). Please also **book your room** as soon as possible in our block (\$93/night); use the link on our web page to be directed to the special rate for the conference.

## President's Column, Cont...

I extend an invitation to you to speak at our meeting in February. Please consider presenting a paper or poster at this year's conference. We extended the abstract submission deadline to 8 January 2018. We have a fillable PDF option for submitting abstracts on the webpage. This year we are planning a dedicated poster session on Thursday of the conference and the contributed papers will be on Friday. We are hosting an **INGITE session** which is a fast-paced exciting series of talks that are 5 minutes in duration. The deadline to submit an abstract for the IGNITE session is 8 January. See additional details in this newsletter regarding abstract submission for the IGNITE, poster or paper sessions. As you just read that paragraph did you stop and think about the value you add to our community? Yes you! By sharing your experience, wisdom, talents and dedication to wildlife in Colorado with our community we all benefit. You are a highly valued member of this team!

The winter of our year or of our life is a time for the leader within us to surface. One key role of a leader is to honor his or her team. Take advantage of the great opportunity we have to nominate a colleague for a **CCTWS professional award**, or an undergraduate student for the **Allen Anderson Award**. See the call for awards later in the newsletter.

Speaking of letting your inner leader flourish, electronic **elections** are coming up in January. Candidate profiles are published in this newsletter. We still have a vacancy for the President-elect, so step up and serve! You know you want to say yes to your society – now is the time! **Call on your chickadee courage.**

While wildlife struggle to find winter resources, CCTWS has two abundant winter resource opportunities for our members. We extended the deadline for our **small grants program** to 1 February 2018, both for the \$1,000 research/management grant and the \$1,000 education grant. Also, look for the opportunity to apply for a travel grant in this newsletter.

Blessings to all of you and thank you for all you do to benefit wildlife and their habitats and to keep the wild, mystical places that nourish us healthy and vibrant. Thanks for being a part of this wonderful community of dedicated, passionate, talented wildlife professionals. Please let me know how the CCTWS can best serve you and our treasured resource.

Patrick Magee!  
President, Colorado Chapter of the Wildlife Society

# Treasure's Report

## Treasure's Report

Current balances in our CCTWS accounts are:

Checking \$23,096.73

Savings \$20,005.49

Total = \$43,102.22

Submitted by Nathan Seward, CCTWS Treasure

# Board Meeting

## Colorado Chapter of the Wildlife Society

### September Board Meeting Minutes

13 September 2017, 9 am

Conference Call (1-866-951-1151; conference room 479-292-893)

**Members Present:** Marcella Fremgen, Tony Gurzick, Patrick Magee, Chris Mettenbrink, Steph Durno, Nathan Seward, April Estep, Andrew Don Carlos, Chase Taylor, Krysten Zummo-Strong, Aran Johnson, Bryce Davis  
**Guest Present:** Dangoule Bockus, CCTWS Historian

1. Guest Presenter:

Dangoule Bockus, CCTWS Historian

See attachment at end of this document that lists all the files retained by the historian

The board discussed whether we need a new system to archive institutional reports and history

Some info is archived on the webpage, but there are space limits

Suggestions for using dropbox or google drive as medium for electronic file backups. Potential to use chapter laptop or external hard drive for backup.

Nate can look at line items to identify travel grant recipients from 2015 to present. Pat can gather committee chair information from 2016.

The impetus for this discussion was the lack of consistent records available regarding the history of the peregrine print:

#### Peregrine Prints

Tom Lockhart is an artist who produced Monarch of the Anasazi Skies, the peregrine falcon print. He was asked to create this art so CCTWS could sell the prints as a fund raiser starting back in 1993-95.

Tom claimed that he entered an agreement with CCTWS where he would earn a portion of profits generated from CCTWS sales of the peregrine print; he said he had never been paid and he asked if we had any prints remaining

Our records are not complete.

Lyn Stevens recalls that we had 500 prints produced. Remaining prints are stored at CPW office in Fort Collins.

Originally the prints were sold for \$68 each but in March 2006 the price was reduced to \$50.

In July 2006 an inventory revealed that 59 prints remained, but we do not have complete records of what happened to the 441 prints that were sold or donated.

From 2006 to 2011 we have records that indicate 22 prints were sold or donated, leaving 37 prints in 2011. Many prints were donated and used for CCTWS auctions and other fund raising leverage opportunities or as gifts to other organizations or individuals.

We currently have 22 prints left of the original 500, they are at the CPW office in Fort Collins.

Pat! wrote to Tom Lockhart and asked if he has the original contract.

2. Approved August Board Minutes: Stephanie moved a motion Tony seconded

3. Joel Humphries resigned from the board. We will need someone to take on the auction.

4. Treasurer's Report: Nate (treasurer) was present

Current Budget

Current on hand: \$43,813.73 (\$23,808.73 in checking and \$20,005.00 in savings)

Doesn't include additional fund \$15,002.67

5. Conservation Affairs

Krysten is continuing to draft a CCTWS position statement on the value of public lands for wildlife with emphasis on opposition by CCTWS to federal land transfer to states.

## Board Meeting, 13 Sept, Cont..

6. Annual Meeting Planning:
  - a. Still reviewing contract for meeting location. Not all information requested was initially included in contracting documents.
  - b. The board still has a goal to be a zero-waste event.
  - c. Chris suggested a wildlife forensics workshop as a secondary option to the wildlife necropsy workshop. Necropsy workshop not possible for 2018.
  - d. Pat suggested laying the forensics workshop idea on the table for now because we did one in 2016 and it is expensive.
  - e. Aran and Chase will collaborate with Michelle Cowardin to determine how a workshop on road ecology and a plenary on road ecology will coincide.
  - f. Andrew, Bryce and Steph will coordinate on working towards planning a student/professional mixer. Steph will also engage with the Colorado Mesa University student wildlife club. The Western State Student Chapter will also help.
  - g. Marcella and Krysten worked on printable pdf file for easy submission of abstracts for presenters.
  - h. Tony will transport the easel's for poster presentations to the conference. Tony will coordinate with Marcella and Steph on attaining cardboard backings.
  - i. Steph and Andrew will coordinate with CSU and Western State students to volunteer for a four-hour commitment at the conference. Nate will reimburse students for registration fees following the conference.
  - j. Nate and Chris will lead efforts on conference costs and Tony will provide a cost memorandum go-by from previous years' conferences. Planning to open registration earlier (potentially early November). Board is considering an early bird discounted registration. Will plan to announce registration in an email or newsletter in December at the latest. Board is sensitive about the meeting registration costs and wants to keep them as low as possible.
  - k. Joel was the Auction chair but has stepped own from the CCTWS board so a new coordinator for Auction is needed. Nate agreed to purchase/obtain items from Wildwings. We still need an Auction chair.
  - l. Steph is on board of Mesa and Black Canyon Land Trust and invited a presentation on conservation easements at the annual meeting. Goal of land trust is to reach out to consumptive wildlife users for further partnering opportunities. This could be the plenary theme for the 2019 CCTWS conference.
  - m. Board discussed bringing Lee Stetson as John Muir to the Grand Junction conference. Steph was looking for a co-sponsor. Don't want to reduce opportunity for members to give talks.
  - n. Alesha Fremgen has published a facebook page for the CCTWS and will be helping with website works.
  - o. Candidates for the upcoming election will be announced in the December newsletter and electronic voting will occur in January.
7. Round Table:

Bryce CSU student wildlife chapter is taking students to McGregor Ranch to further student involvement.

Aran requesting an email from Patrick and Tony for information to include in speaker requests.

Krysten wants to line up any board members who would be interested in judging presentations at the National TWS meeting.

Tony volunteered.
8. Next Meeting: October 11, 2017, 9 am (conference call)

# Board Meeting

## Colorado Chapter of the Wildlife Society

### October Board Meeting Minutes

11 October 2017, 9 am

Conference Call (1-866-951-1151; conference room 479-292-893)

**Members Present:** Marcella Fremgen, Tony Gurzick, Patrick Magee, Chris Mettenbrink, Nathan Seward, April Estep, Andrew Don Carlos, Chase Taylor, Bryce Davis, Krysten Zummo-Strong, Aran Johnson, Steph Durno, Luke George

1. Guest Speaker: Luke George from Bird Conservancy of the Rockies  
Provided update on the planning of the IMBCR symposium at the CCTWS annual conference.  
Potential for an additional hands on demonstration using the IMBCR database in a classroom type setting – participants should bring laptop.  
Potential for a panel discussion.  
Fee should be \$50.
2. Discussion of Peregrine Prints – the artist Tom Lockhart claims he has not been paid for the sale of the print he created for CCTWS in the mid 1990s. It is not clear how many prints were sold. There is evidence that many prints were donated. CCTWS did not keep proper records of print sales, or if we did they are missing.  
The board is concerned that Tom has waited for 20 years to say anything. Tom also does not have records of the original contract or agreement. The board is reluctant to pay Tom for past sales and is willing to give him the remaining prints, only if he pushes this issue.  
Pat will reach out in email to Tom and update him on the board's position
3. Approve September Board Minutes  
Pending one change, Krysten moved to accept minutes, seconded by Chris.  
September minutes accepted.
4. Treasurer's Report: Nate (treasurer) was present  
Current Budget  
Recent expense includes CCTWS Board president attendance of National TWS meeting in Albuquerque (\$1500.00).  
Current Checking \$22,258.73  
Additional \$20,005.00 (approximate)  
We received \$280 in revenue from TWS for membership renewals
5. Krysten is continuing to draft a CCTWS position statement on the value of public lands for wildlife with emphasis on opposition by CCTWS to federal land transfer to states.  
Krysten attended conservation affairs network (CAN) meeting at TWS and will actively participate in moving conversations forward in a positive manner. Krysten met with Bill Voldenhal, the CMPS representative for CAN, and she will communicate with him about getting more action on CAN in the section. Randy Ghormley should also be included. Pat will email Randy.
6. Elections. Tony is handling the elections. One member has indicated an interest to run for the vacant board position. All other board members indicated they wanted to stay on for another term. All board members and officers will be on the ballot. Please provide updated biographies to Pat by December 1<sup>st</sup>.
7. Annual Meeting  
Workshop – pursuing wildlife careers for students and young professionals  
Tie into social on Wednesday night  
Hands on student workshops and professional employee interaction session.  
Topics could include: resumes, networking, field skills, software, career paths  
Free to students, 20-25% of annual meeting attendance is comprised of students  
Steph will reach out to student chapters and gauge interest in student workshop sessions.  
Steph has been communicating with the wildlife club at Colorado Mesa University and they are excited to be involved with the conference.  
Steph and Andrew volunteered to plan this event.

# Board Meeting, 11 Oct, Cont..

## Colorado Chapter of the Wildlife Society October Board Meeting Minutes 11 October 2017, 9 am

Social – Andrew and Steph are leading the planning and working with three student groups (CSU, Western and CMU)

Hope is to have some activities that facilitate professional/student interactions (scavenger hunt was mentioned).

Steph and Andrew are working on beer and wine donations for Wednesday social and Thursday poster session and banquet.

Plenary Session (Road Ecology):

There is a preliminary agenda attached for the board to review.

Chase, Michelle, and Aran will begin reaching out to speakers to book for plenary and will determine who requires costs to be covered.

Presentations and Posters – Marcella indicated that we have received one abstract and the on-line submission form worked well.

IGNITE session – Krysten is looking into the rules for IGNITE sessions – this is a trademarked product and we might need a license and to pay a fee. There may be exemptions for non-profits.

Auction – Nate volunteered to lead the effort to organize the auction. Each board member was asked to contribute 2-3 items. A request for donations will go out to members in the December newsletter. Nate will buy some items from Wildwings. The board discussed not having the auction but agreed that it is profitable (about \$2,000) and is popular among the members.

Registration – Pat shared a worksheet that outlined general meeting costs. The board agreed to set the meeting registration fee for 2018 at \$185 for regular members, \$120 for students and retirees. The fee is less than last year's fee of over \$200. Chris and Nate mentioned that we are having issues with the Paypal account and are waiting for the IRS to act so the account will be activated. The goal is to have the registration active by early November.

8. Round Robin – April indicated the board conference calls are too long (2 hours)

9. Next Meeting: 8 November 2017, 9 am (conference call)  
Nate and Marcella said they were not available on November 8.



# Board Meeting

## Colorado Chapter of the Wildlife Society November Board Meeting Minutes 8 November 2017, 9 am

Conference Call (1-866-951-1151; conference room 479-292-893)

Attending: Chris Mettenbrink, Tony Gurzick, Nathan Seward, Krysten Zummo-Strong, April Estep, Patrick Magee!, Chase Taylor, Andrew Don Carlos, Bryce Davis, CSU Student Chapter President

1. October minutes. April motioned to accept the October CCTWS board meeting minutes, Nate seconded, unanimous approval
2. Treasurer's report: Nate Seward.  
Checking account: \$23,096.73  
Savings account: \$20,000.33  
Money Market (Candace Taylor gift): \$15,378  
Total assets: \$58,475.06  
  
Expenses: \$10 to Colorado Secretary of State for annual non-profit fee
3. Elections update: Tony Gurzick  
Candidate bios and photos will be published in December newsletter  
Electronic voting in January by membership  
Need a President-elect candidate
4. CSU Student Chapter Update: Bryce Davis  
CSU chapter will hold elections in November  
At recent meeting hosted Greg Hill from Wood River Wolf Project  
Also had talks on ecotoxicology and graduate school tips
5. Small Grants: Chris Mettenbrink  
Abstract submission deadline was November 1 but we did not receive any grant proposals  
CCTWS Board agreed to extend the small grants deadline to Feb 1, 2018
6. Annual Meeting in Grand Junction, 7-9 February 2018

ZERO WASTE and APP: Agenda will be provided to members via an APP  
Some available apps are expensive \$500-1200  
Tony is looking into free apps (may include some advertising)  
We would include agenda, abstracts, and could be a social media dimension  
App will not be a mechanism for registration  
Tony will try to have app ready one month before the meeting (Jan 10 target)  
Send link to members so they can download to mobile phones

### WORKSHOP

Decided to drop the idea of doing a workshop for this year's conference  
Steph asked Mesa State students in wildlife club if they were interested in a career development workshop but the interest was fairly low. We may consider a traveling workshop for students across the state to help them gain skills, prep for careers, and other professional development – discuss in January.



## Board Meeting, 8 Nov, Cont..

We received approval from the national IGNITE organization to hold an official IGNITE session. Krysten will investigate creating an IGNITE Facebook page or whether we can link this to our own web site.

There are some reporting requirements and publicity for national IGNITE.

AUCTION: Nathan Seward

Nate is taking lead on the conference auction. He has communicated with several vendors including the Allan Ivy Gallery in Gunnison and Prois women's clothing.

Chris M. suggested we may be able to auction some bull elk antlers (he got permission)

All board members are asked to obtain 2-3 items and communicate with Nate when a contact is made.

STUDENT/PROFESSIONAL SOCIAL: Steph and Andrew plus CSU and Western student chapters and the Mesa State wildlife club

Looking for beer and wine donations; hoping to create activities for student/professional engagement

PLENARY SESSION: Aran Johnson, Chase Taylor and Michelle Cowardin

All but one speaker have been confirmed, most have provided titles.

IMBCR Symposium: Luke George and Pat Magee!

Agenda was updated by Bird Conservancy of the Rockies – will be  $\frac{3}{4}$  day and include a hands-on session to use the database. Registrants will need laptop.

REGISTRATION: Chris, Nate and Aleshia Fremgen

PayPal issue resolved

Registration fee is \$190 regular and \$120 for students; symposium is \$50

Extra banquet tickets are \$35 (prime rib, chicken, or veggie)

Wednesday only = \$50, Thursday only = \$90, Friday only = \$45 (none include banquet)

Registration will be active by November 13

Lodging is \$93 per night (govt rate) – active link on web site to get room block

### 7. Certified Wildlife Biologist

Tony Gurzick recently became a CWB with TWS

He will write a piece for the December CCTWS newsletter about certification

Nate confirmed that the CCTWS budget includes some funds to assist members interested in applying for certification (we thought the certification fee was about \$200)

### 8. Public Lands Position Statement: Krysten Zummo-Strong

Pat! edited the statement and returned to Krysten for another revision. Hope to get it to the board by November 10 and try to have a final version by end of 2017

### 9. Travel grants (2 @ \$500 each) – **Dec 15 call**, Feb 1 deadline, paid by March 1

Ask awardees to submit a summary of their travel for June newsletter

### 10. Corporate sponsors – Steph and Pat!

Goal: develop relationships with partners to help serve our members. Mutually beneficial relationships where we connect companies to wildlife biologists and give them more exposure and they provide funding, products, expertise, exposure at meetings, on webpage or in newsletters. For annual meeting - poster with logos

## **Board Meeting, 8 Nov, Cont..**

11. By-laws review (committees) – need to vote on proposed changes at annual meeting or electronically

12. Round Table

April suggested we add link to fillable abstract on web page – ask Aleshia to do this

13. Next Meeting: 13 December 2017, 9 am, conference call

# Travel Grant Report

## Colorado Chapter of The Wildlife Society Travel Grants Fall/Winter 2017 Recipient Report

### **CCTWS Member Name and Contact Information:**

Megan S. Jones  
Ph.D. student  
Department of Human Dimensions of Natural Resources  
Colorado State University  
Campus Delivery 1480  
Fort Collins, CO 80523  
Email: ms.jones@colostate.edu  
Phone: (541) 286-8226

### **Event for Which Travel Grant Was Granted:**

Pathways to Success: Integrating Human Dimensions into Fish and Wildlife Management Conference and Training  
Estes Park, Colorado      September 17-20, 2017

### **Report**

Thanks to a CCTWS Travel Grant, I was able to attend and present my research at the Pathways to Success conference in Estes Park from September 17-20, 2017. The Pathways conference is intended to increase professionalism and effectiveness in the human dimensions of fisheries and wildlife management field. In support of that mission, I presented findings from a research study I conducted last summer, titled "Identifying Barriers and Supports for Women Conservation Leaders." Through interviews with over 60 women leaders at conservation agencies and NGOs in the United States, I identified six categories of challenges women commonly experience in the conservation workplace, and three categories of supports that help women overcome these challenges. After my talk I was approached by several women wildlife professionals who said that these findings resonated strongly with their own experiences in the field, and who thanked me for raising awareness of these issues. I also spoke with several representatives from wildlife agencies who hoped to incorporate the study's recommendations into their workplace's efforts to make conservation more diverse, equitable, and inclusive.

Not only did the CCTWS Travel Grant enable me to have this impact on the wildlife conservation community, it also allowed me to attend and learn from many other talks at the conference. In particular I gleaned valuable insights about some of the most current research methods and discoveries relating to engaging private landowners, motivating citizen scientists, and changing key stakeholders' attitudes. These experiences, combined with networking with other researchers and practitioners, will help me progress with the next phases of my Ph.D. and advance in my career as a conservation scientist.

# Travel Grant Recipient

## **Note From Stacy Lischka RE: 2017 Travel Grant**

I would like to extend my deepest gratitude to the members of the Colorado Chapter of The Wildlife Society for their continued support for funding travel grants for members to attend professional meetings. I was awarded one of these grants in Fall 2017 to attend the national meeting of The Wildlife Society. Without this support, I would not have been able to attend the meeting, as my PhD funding did not include monies to cover travel to meetings. While in Albuquerque, I presented the findings of my PhD research focused on understanding why people take actions at their own homes to secured garbage from black bears, and the impact of those decisions on human-bear conflicts. The findings of this work are highly management-relevant by offering insights into how managers can increase voluntary bear-proofing behavior in residential settings. After presenting my findings, I had several conversations with managers from protected areas and urban areas around the country who are dealing with high levels of bear conflicts and are interested in working with communities to change human behaviors that contribute to these conflicts. These conversations allowed me to share recommendations from my work as well as learn more about how human behavior varies in different locations. I was also able to learn more about what communities and parks are already doing to encourage bear-proofing, and suggest ways to evaluate the success of these efforts.

In addition to speaking about the findings of my work, I was able to attend a variety of interesting and thought provoking presentations on wildlife management. I was encouraged to see many presentations which integrated social and ecological findings to guide management actions. The approaches applied in these projects gave me new ideas about how to do this type of work in the future, and inspired me to continue to pursue these efforts. I also attended the working group meeting for the Human Dimensions working group, and provided input on future efforts of that group. In addition to these activities, I was able to re-connect with colleagues from around the Country, discussing current work and future ideas. All in all, I left the meeting re-invigorated and full of exciting new opportunities to pursue. Without the support of the CCTWS, this experience would not have been possible, and for that I am sincerely thankful.

# Travel Grant Announcement

## *CCTWS Travel Grant Announcement*

The Colorado Chapter of the Wildlife Society is now accepting applications for its Spring/Summer Travel Grants Program. The purpose of the CCTWS Travel Grants Program is to assist with travel costs for CCTWS members attending meetings or workshops that further their professional knowledge and benefit management and conservation of wildlife in Colorado. CCTWS will award two travel grants in the amount of \$500 each. The Awards Coordinator and CCTWS Board will select and announce the winners by the end of February. The applications guidelines are as follows: Identify the training opportunity, meeting, or conference that would be helpful for your occupation or education as a wildlife professional or student CCTWS member.

Type up a ½ to 1-page description of the meeting, telling the CCTWS Board the goals of the conference or training and describing how you would like to use this experience for your occupation or education. Be sure to explain how this meeting would be a valuable contribution to your employment or education as a Wildlife Professional.

Include your name and contact information (phone number and email).

Applications for Spring/Summer travel grants are due by February 1st. Winners will be notified by March 1st. Please email applications to Awards Coordinator Chris Mettenbrink as a Word or PDF document to [Chris.Mettenbrink@state.co.us](mailto:Chris.Mettenbrink@state.co.us). Or mail them to: Chris Mettenbrink Colorado Parks and Wildlife 4207 W. CR16E Loveland, CO 80537

## 2017 Small Grant Programs

The Colorado Chapter of the Wildlife Society is pleased to announce its Small Grants Program for 2017. The purpose of the program is to encourage and support those projects that have a direct impact on the management and conservation of wildlife and promote wildlife education. For 2017 year, the chapter is offering two grants for projects that focus on research and management or projects that focus on wildlife education. One grant will be awarded to a research and management project and one grant will be awarded to an education project. The chapter is accepting applications from both members and student members of the chapter. For more details regarding application requirements, please visit our website at

<http://wildlife.org/colorado/small-grants/>

We encourage the winners of these grants to present their projects at the winter meetings.

**The deadline for applications has been extended to February 1, 2018.**

Applications can be emailed to [Chris.Mettenbrink@state.co.us](mailto:Chris.Mettenbrink@state.co.us) or can be submitted by mailed to:

Chris Mettenbrink  
5222 Longs Peak St.  
Brighton, CO 80601

# Conference Announcement

## The Colorado Chapter of the Wildlife Society Annual Meeting

**7-9 February 2018**

**Double Tree Hilton in Grand Junction,  
Colorado**

**Registration is now open!**

<http://wildlife.org/colorado/meetings/annual-meeting/#Registration>



## LODGING!

We have a room block reserved at the government rate of \$93/night. Rooms limited so make your reservation to-day:

[http://doubletree.hilton.com/en/dt/groups/personalized/G/GJTDTDT-CCW-20180205/index.jhtml?](http://doubletree.hilton.com/en/dt/groups/personalized/G/GJTDTDT-CCW-20180205/index.jhtml?WT.mc_id=POG)  
[WT.mc\\_id=POG](http://doubletree.hilton.com/en/dt/groups/personalized/G/GJTDTDT-CCW-20180205/index.jhtml?WT.mc_id=POG)

Mark your calendar for the Colorado Chapter of the Wildlife Society annual meeting. This year our plenary session focuses on road ecology, a hot wildlife conservation topic across the country. We are hosting a symposium in collaboration with the Bird Conservancy of the Rockies on the Integrated Monitoring in Bird Conservation Regions (IMBCR) project. Sign-up to give a five minute IGNITE talk or share your work by giving a contributed paper. Or, this year we have a special poster session. A key function of our conference is gathering with colleagues and friends; as usual we'll create time and space for catching up, networking and making new acquaintances at our social and a banquet where we'll also honor our members and auction a variety of lovely swag!





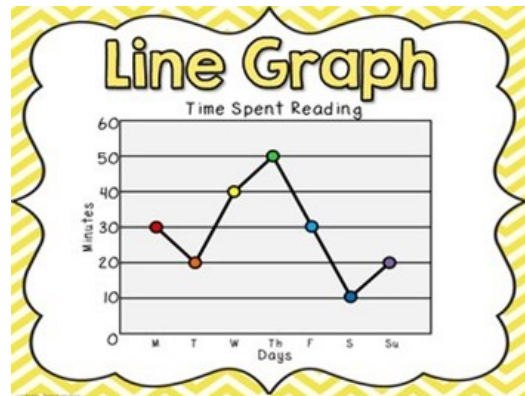
# Conference Announcement

LOOKING FORWARD TO SEEING YOU IN GRAND JUNCTION



Give a 5-minute IGNITE Talk – **creative** | concise  
<http://wildlife.org/colorado/meetings/annual-meeting/>

Present your work at our all new poster session:  
<http://wildlife.org/colorado/meetings/annual-meeting/>



**Student/Professional Net-  
working Social  
Wednesday 7 February  
Food and Drinks provid-  
ed**

# Conference Announcement

## **DRAFT**

### **2018 CCTWS Annual Meeting Agenda Doubletree Hilton Hotel Grand Junction, Colorado 7-9 February 2017**

#### **Wednesday 7 February 2017**

#### **Symposium – Overview of Integrated Monitoring of Bird Conservation Regions (IMBCR) Program** Symposium organized in collaboration with the Bird Conservancy of the Rockies

10:00-10:10	Opening Remarks Luke George, Bird Conservancy of the Rockies
10:10-10:40	Development of the IMBCR Program Jennifer Blakesley, Bird Conservancy of the Rockies
10:40-11:00	IMBCR: The First Ten Years, Challenges and Opportunities Chris White, Bird Conservancy of the Rockies
11:00-11:20	Hierarchical Modeling: monitoring and measuring conservation effectiveness Dave Pavlacky, Bird Conservancy of the Rockies
11:20-11:40	Adding Complexity: modeling spatial and temporal occupancy of grassland birds Adam Green, Bird Conservancy of the Rockies
11:40-12:00	Application of IMBCR data to bird conservation in Colorado Dave Klute, Colorado Parks and Wildlife
12:00-1:00	Lunch (Provided with symposium registration)
1:00-1:20	Using IMBCR to address management issues on USFS lands Rick Truex, USDA Forest Service
1:20-1:40	Mammal response to beetle-killed forest using IMBCR sample locations Jake Ivan, Colorado Parks and Wildlife
1:40-2:00	TBA Robin Sell, Bureau of Land Management
2:00-2:20	Wrap-up and Summary Luke George, Bird Conservancy of the Rockies
2:20-2:40	BREAK
2:45-3:30	Panel Discussion and Q&A
3:30-5:00	Hands-on Workshop Summarizing IMBCR data using the Rocky Mountain Avian Data Center* Nick VanLanen, Bird Conservancy of the Rockies *Participants bring laptops

# Conference Announcement

## Wednesday 7 February 2017 (Cont.)

### **Welcome Reception**

6:00-9:00 CCTWS Networking Social (Food and drinks provided)  
Doubletree Hilton  
Organized in collaboration with the Colorado State University and Western State  
Colorado University Student Chapters of the Wildlife Society and the Colorado Mesa  
University Wildlife Club

## Thursday 8 February 2017

### Plenary Session – Road Ecology

8:00-8:10	Welcome and announcements Patrick Magee!, President CCTWS
8:10-8:20	Introduction to the Road Ecology Plenary Session Aran Johnson, CCTWS Board Member and Southern Ute Indian Tribe
8:20-9:00	<b>Keynote -- Road Ecology: Are we taking the right turns?</b> <b>Marcel Huijser, Road Ecologist, Western Transportation Institute</b>
9:00-9:15	Embracing Road Ecology Dave Eller, Colorado Department of Transportation
9:15 - 9:30	The Big Picture - CPW's Interest and Involvement in Wildlife and Transportation Solutions Dean Riggs, Colorado Parks and Wildlife
9:30 – 10:00	Western US overview; basic info on wildlife and transportation and funding options Dr. Patty Cramer
10:00-10:30	BREAK
10:30-11:00	CDOT/CPW West Slope Prioritization Study and case studies from MT Pat Basting, Jacobs Engineering
11:00-11:30	Colorado wildlife crossings: Then, now, and the road ahead Julia Kintsch, Ecologist, EcoResolutions
11:30-Noon	Colorado State Highway 9: Collaboration and research advancing safe passage for Wildlife in Colorado Michelle Cowardin, Terrestrial Biologist, Colorado Parks and Wildlife
Noon – 1:45	Lunch/Business Meeting (Lunch provided for all registrants)

# Conference Announcement

## **Thursday 8 February 2017 (Cont.)**

### **Afternoon Sessions**

- 3:30-4:00      Update on Chronic Wasting Disease – Dr. Mike Miller, Colorado Parks and Wildlife
- 4:00-5:00      IGNITE Session: 12 5-minute talks
- 5:30-6:30      Poster Session and Social (Drinks provided with registration)
- 6:30-9:30      Banquet, awards, auction (Dinner and drinks provided with registration)

## **Friday 9 February 2018**

### Contributed Papers

- 8:00-10:00      Session 1
- 10:00-10:30      BREAK
- 10:30-12:00      Session 2
- 12:00            Farewell and student presentation and poster awards

# Announcements

## Partnership Opportunity

CCTWS is actively cultivating partnerships and seeking sponsors to help further the great work we're doing to benefit wildlife and wildlife professionals in Colorado. New partnerships help connect wildlife professionals with the agencies, companies and non-profits and the products and services they deliver and facilitate our partners' great work for wildlife in Colorado.

We have opportunities for partners to advertise in our newsletter and on our webpage as well as have a presence at our annual meeting. We'd like to explore a mutually beneficial relationship with your organization to further wildlife conservation in Colorado.

If you're interested in participating in a new partnership opportunity, contact Pat Magee! at 970.943.7121 or [pmagee@western.edu](mailto:pmagee@western.edu).

## Chapter Opportunities

Are you interested in being more involved with the society?  
We currently have openings for 7 committee chairs

**We especially need a chair for our finance and fund raising committee to organize this year's auction at the annual meeting**

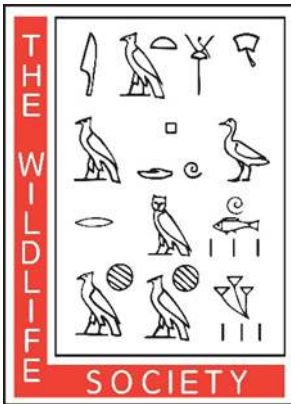
Please contact Patrick Magee! ([pmagee@western.edu](mailto:pmagee@western.edu); 970-641-3959) or any current board member if you have interest in serving as a committee chair.

## You Can Make a Difference – Join the CCTWS Executive Board Tony Gurzick, Past President

I am constantly reminded about the professionalism and dedication of CCTWS members. I am proud to be part of such an amazing group of people dedicated to Colorado's wildlife. I would like to invite you to share your passion for wildlife with all of us. Consider joining the CCTWS Executive Board. We are especially seeking candidates for President-elect and an at-large board member. The time commitment is minimal but the impact you have on the profession is significant. Whether you have recently graduated from college or have been a wildlifer for years, your insight, ideas and leadership are valuable to all of us.

For more information or to nominate yourself or a colleague, please contact me at [tony.gurzick@hotmail.com](mailto:tony.gurzick@hotmail.com) or call me at 970-799-0052. Also, feel free to reach out to any board member. Our contact information is found at the end of the newsletter.

# Call For Abstracts



## The Colorado Chapter of The Wildlife Society Annual Meeting: February 7-9, 2018, Grand Junction, Colorado

We invite you to present an oral presentation (traditional format) or poster on the topics of wildlife research, ecology, management, conservation, education, or policy at the 2018 annual meeting of the Colorado Chapter of The Wildlife Society. All topics are welcome, but we especially encourage topics related to bridging the gap between research and management, habitat restoration, and science communication. We strongly encourage students to present. All student presentations will be considered for the “best presentation” and “best poster” awards, which include a gift certificate and recognition at the end of the conference.



Traditional oral presentations: 20 minutes are allotted for each presentation (15-18 minute presentations followed by 2-5 minutes for questions and answers). Oral presentations are limited to Microsoft PowerPoint. No other formats will be accepted.

Poster Presentations: maximum dimensions are 4 feet by 4 feet in size. Easels will be provided. At this year's conference we will schedule a formal poster session before the banquet allowing presenters to accompany their posters and discuss their work with conference participants. Attendance is required for poster presenters.

Abstract Submission Deadline: **Monday January 8, 2018**

Here is the link to the fillable pdf abstract form:

<http://wildlife.org/wp-content/uploads/2016/10/AbstractSubmissionForm2018-fillable.pdf>

Submit abstracts to: Marcella Fremgen at [Marcella.fremgen@co.usda.gov](mailto:Marcella.fremgen@co.usda.gov).

- Provide required information in one Word document or use the new fillable PDF form (above)
- Provide the presentation title, author name(s), author affiliation(s), presenter address, and presenter e-mail. Be sure to indicate which author is presenting at the meeting. Also indicate if the presenter is a student, and, if so, if they are graduate or undergraduate level.
- Abstract text cannot exceed 250 words.

**Papers and Posters Abstract Submission Deadline:  
Monday January 8, 2018**

Authors will be notified of acceptance via e-mail by: January 15, 2018

# Call For Abstracts



## IGNITE SESSION: Call For Abstracts!!! Colorado Chapter of The Wildlife Society Annual Meeting

Are you currently involved in creative new research?

Do you have an interesting case study to share?

Do you have a passion for a new perspective or methodology in wildlife management or conservation?

### IGNITE Abstract Submission Deadline: Monday January 8, 2018

#### **Ignite Presentations:**

These “To the Point” sessions have been an exciting new staple in recent conferences, and provide a great platform for members to quickly share updates and information that don’t require a full 20-minute presentation. Ignite talks include automated slide progression condensing the talk to 5 minutes! Talks can be funny, inspirational, or informative, but should all strive to be engaging and entertaining. Our Ignite session will be on Thursday afternoon, February 8, 2018.

#### **Ignite Rules:**

20 slides – no more, no less

5 minutes – each slide displays for 15 sec. (15 sec. x 20 slides = 5 min)

No Animation

To be considered for an Ignite Talk slot, please submit your name, talk title, and a **3-5 sentence explanation** of your talk or provide all required information in the new fillable PDF form:

<http://wildlife.org/wp-content/uploads/2016/10/AbstractSubmissionForm2018-fillable.pdf>

Send to Krysten Zummo-Strong at [Kzummo11@gmail.com](mailto:Kzummo11@gmail.com) by **January 8, 2018**.

**A slideshow is a tool that helps enhance your presentation. Here are a few tips to make your slideshow great!**

- · Keep It Simple. Use relevant images/photos and a few key words to capture the idea you’re trying to convey.
- · Bullets and Text. Avoid using lots of text. If necessary, use brief 1-3 word statements.
- · Timing. Slides advance every 15 seconds, so avoid cramming too many topics or ideas into one slide. Instead, give yourself breathing room by spacing ideas and topics across multiple slides. You have 20 slides, so don’t be afraid to use them.
- · Final Suggestion Slide. We highly recommend that your last slide be a “Next Steps” or Call to Action slide.

For Additional information about Ignite Talks:

<https://www.youtube.com/watch?v=yGENcskRGRk#t=88>

<http://www.ignitetalks.io/>



# Call For Awards



## Colorado Chapter of The Wildlife Society Call for Awards

### **Awards to be presented in 2018 include:**

*Douglas L. Gilbert Award for Outstanding Achievements in Wildlife Sciences*

*Jim Olterman Scholarship Award*

*Professional Achievement in Wildlife Management*

*Professional Achievement in Wildlife Education*

*Professional Achievement in Wildlife Law Enforcement*

*Honorary Chapter Membership*

*Allen E. Anderson Award for Outstanding Wildlife Undergraduate Student*

*Chapter Service Award*

*Meritorious Service Award*

*Blown Blunderbuss Award*

For details, visit our website (<http://wildlife.org/colorado/awards/>)

Nominations due to Michelle Cowardin ([michelle.cowardin@state.co.us](mailto:michelle.cowardin@state.co.us)) by  
January 12<sup>th</sup>, 2018.

# Call For Awards



Colorado Chapter of The Wildlife Society

## ALLEN ANDERSON OUTSTANDING WILDLIFE STUDENT AWARD REQUEST FOR NOMINATIONS

The Colorado Chapter of the Wildlife Society (CCTWS) is seeking nominations for the Allen Anderson Outstanding Wildlife Student of the Year award, which recognizes an outstanding undergraduate student at a Colorado college or university. Any undergraduate student is eligible to receive the award; preference will be given to students in wildlife and wildlife related programs. Any professional may nominate students. The student's transcripts and resume are required as part of the submission materials, which may necessitate involvement of the student in the nomination process. Nominations will be evaluated with respect to academic excellence, applied wildlife-related experience, and extra-curricular activities.

The award will consist of a personalized award plaque, inclusion of the student's name and year of award on a traveling perpetual plaque (which will be displayed at the student's educational institution for one year), and a wildlife-related book that CCTWS will select. The awardee will be recognized at the 2018 CCTWS Annual meeting February 7-9, 2018 in Grand Junction.

### APPLICATION PROCEDURE

**Nominators/students must submit the following materials for evaluation:**

1. A current transcript of all completed coursework.
2. A resume describing the student's extracurricular wildlife-related activities, including employment, volunteer work, participation and service in wildlife-related organizations, or self-directed activities. The resume should include an email address, mailing address, and telephone number.
3. Two letters of recommendation from individuals familiar with the student's wildlife activities.

***Incomplete applications will be rejected.***

**All materials must be submitted to the email or address below by **January 2nd, 2018.****

### SEND APPLICATION MATERIALS TO:

**Jesse McCarty**  
**Colorado Chapter of The Wildlife Society**  
46525 US Highway 114  
Saguache, CO 81149  
jmccarty@fs.fed.us (electronic submissions preferred)

If you have questions about the application process, please contact Jesse McCarty at 719-655-6110 or via email [jmccarty@fs.fed.us](mailto:jmccarty@fs.fed.us)

# Call For Awards

## **2018 Jim Olterman Scholarship Award – Request for Applications**

*The Colorado Chapter of the Wildlife Society (CCTWS), in cooperation with Robin Olterman, are requesting applications for the 2018 Jim Olterman Scholarship Award, to honor Jim and his contributions to Colorado's wildlife legacy.*

*The Jim Olterman Scholarship Award is offered annually to encourage and support an upper-level Colorado college student in the pursuit of a career in wildlife biology and management. The recipient will receive \$500 and a plaque, and will be recognized at the 2018 CCTWS Annual meeting February 7-9, 2018 in Grand Junction.*

Jim Olterman, a Colorado Division of Wildlife Senior Terrestrial Biologist and pilot, died in a plane crash on September 4, 2002, while conducting aerial fish stocking operations in the Sangre de Cristo Mountains in southeastern Colorado. During the crash, Jim's actions saved the life of a CDOW hatchery technician flying with him.

Jim was born and raised in Kingsport, Tennessee where he gained a deep appreciation for the outdoors in general and wildlife in particular while hunting, fishing and exploring the backwoods of his aunt's farm. In 1964, Jim headed west to enroll at Colorado State University where he received his Bachelor's Degree in Wildlife Biology. In 1968, he joined the U.S. Army and later left the service as a decorated Vietnam Veteran. During his early years in the army, Jim learned to fly and flying quickly became one of the great passions of his life. After his time in the service, Jim received a Master's in Wildlife Science from Oregon State University. Jim led a spectacular career of 30 years in the CDOW. Starting out as a District Wildlife Manager in 1972 he successively assumed the positions of Wildlife Biologist in Montrose, Senior Terrestrial Biologist in the Southwest Region, and finally Senior Terrestrial Biologist for the western slope. He was also a fully commissioned peace officer and a Division pilot frequently flying survey, radio tracking, stocking, transport and law enforcement operations for the agency. Jim played an integral role in bringing desert bighorn sheep into Colorado, and moose, lynx and game birds into the southwestern part of the state. He was also an active supporter of the Colorado Chapter of The Wildlife Society and the parent organization, The Wildlife Society. He served on the CCTWS Executive Board in 1979 and 1980 and encouraged his colleagues and employees to be active members of this and other professional organizations.

Jim's main passions in life were the wildlife resources, fishing, flying and above all, his family: daughters Lara and Sally, son Tandy and his wife Robin. Robin claims that no one "new" rode in Jim's plane without hearing of his family. Shortly after his death, Sally gave birth to a daughter: Abigail James.

Rick Kahn, CDOW Wildlife Management Supervisor, a colleague and close friend of Jim's, once stated so well: "Jim was proud to live in Colorado, proud to be a wildlife biologist in this great state and proud to be part of the wildlife family. He was an inspiration to many who knew him. He was passionate about the resource and the people who appreciate it. Jim Olterman epitomized the professional wildlife biologist; he lost his life while doing the job he truly loved."

### **APPLICATION INSTRUCTIONS**

You must meet the following criteria to be considered for the Jim Olterman Scholarship Award:

You must be a member of either The Wildlife Society or the Colorado Chapter of The Wildlife Society. (You may submit a membership form with payment to the Colorado Chapter of TWS when submitting your scholarship application if you are not currently a member. Please see attached membership application.)

By December 2017, you must have completed two-thirds of the credits required for graduation with a Bachelors Degree in Wildlife Biology or Management or a related natural resource field.

The application consists of the following materials:

1. A current resumé.
2. A current transcript (unofficial transcripts are acceptable) indicating your current number of credits and grade point average.
3. Two letters of reference. One reference shall be from a professor familiar with your academic capabilities and accomplishments. The second reference shall be from a supervisor whom you worked for in a natural resources-related position (volunteer work is acceptable).

A short essay (1-2 pages in length) describing (1) your interests in the biological field, (2) your career goals and how they relate to wildlife management, and (3) how you would use the award to further your professional development.

Please direct questions to Jesse McCarty: 719-655-6110, [jmccarty@fs.fed.us](mailto:jmccarty@fs.fed.us)

Incomplete applications will not be considered. **Applications must be submitted to the Colorado Chapter of The Wildlife Society electronically no later than January 2<sup>th</sup>, 2018.** Please submit applications to:

Jesse McCarty

[jmccarty@fs.fed.us](mailto:jmccarty@fs.fed.us) (subject line must include Jim Olterman Memorial Scholarship)

# Chapter Update

## CSU TWS December newsletter: chapter update

It has been another productive year for the Colorado State University Student Chapter. 2017 has been a very productive year for the chapter as we were able to continue to provide members with new and increasing abilities to get them connected with professionals and wildlife experience alike.

This semester, the chapter has been able to offer a diverse range of varieties in talks and member-involved experiences in diverse ways than previous years. This fall we were able to have speakers come and speak to members from a broad range of topics. Using some inspiration from the State chapter meeting this past February in Fort Collins, we invited some speakers to come talk about ongoing debate of Wolf reintroduction into Colorado. We had speakers from the Rocky Mountain Wolf Project come and speak to our members about the factors of wolf reintroduction into the west slope of Colorado and how these factors would impact the Colorado landscape. We also had a man called Greg Hill come in from Idaho and talk to our members about the project he works for called the “Wood River Wolf Project”. This project is a partnership between the Lava hills ranch in Idaho that herds and raises sheep to work with managers, ranchers, private land owners, NGO’s, and other stakeholders in finding ways to practically use non-lethal deterrents on Wolves in Idaho to ensure a reduction in livestock losses across the state. This partnership hopes to minimize the need for lethal deterrents on wolves and make sure the wolves stay away from private ranches with sheep and cattle through providing training on non-lethal techniques as well as providing non-lethal deterrents such as noise makers, fox lights, and other non-lethal deterrent measures. The chapter also had a grad student named Chris Kotalik from the fisheries department at CSU come and talk about ecotoxicology in streams and its effect on local and border fisheries across the state. Chris works in the ecotoxicology lab at CSU and managed to share with our members some helpful tips and tricks on how to get into grad school. He shared his own personal story of how he got into grad school and what professors are looking for, giving our members some great hints for after graduation. We even had some of our members lead some talks about work that they have done in the past and why that other members could get involved in their projects.

We also had a variety of social nights that our members could come to and enjoy some snacks and refreshments along with getting to know some of our members more. We held a variety of different themed events, such as wildlife trivia nights and Jeopardy nights to student mixers and held a few movie nights to wind down into finals. Our last meeting of the semester involved our members watching the Netflix documentary “Virunga” and talking about what various kinds of conservation work members either want to get into or continue to work on.

Our chapter had the chance to participate in a couple of great conservation and volunteer opportunities for our members to gain some field experience. These included going up to the McGregor ranch in mid-September to work on clearing out thistle and other invasive plants from the creek bed that ran through the ranch. Our goal was to remove these plants to improve the soil quality as well as preventing rapid erosion that could occur with the persistence of these invasive species. We also helped to improve local wildlife habitat for other species who use the creek such as Elk, Deer, beaver, and other species of concern. We also had another conservation opportunity to visit Roberts ranch in the Livermore Valley with our sister club “Society for conservation Biology”. This ranch has been an ongoing partnership with our clubs for years now and every semester both clubs go out to this ranch, that is a conservation easement as well, to work on conservation projects on the ranch for the local wildlife as well as the conservation land itself.

## Chapter Update, Cont..

Our long-term projects, raptor monitoring and Camera project, are still going strong and have had even more enthusiastic people join these projects. We have been able to provide more opportunities through these projects for our members by keeping up with them and in one case with our camera project, expanding to more places in the community. Our raptor monitoring project has continued to monitor raptors at nearby Boyd lake state park and is seeing an increase in Raptor sightings at Boyd lake which is always great to see. Our Camera project in the off months (Winter) has been going strong on its education efforts to go to schools and get children excited about seeing wildlife through our cameras. We routinely do STEM nights at local schools and we will have our members who participate in the camera trap go into classrooms where we have an ongoing partnership with local teachers to showcase photos we have taken with our cameras and show them what exactly is visiting Fort Collins.

Finally, we held our chapter elections on November 14<sup>th</sup> and elected a whole new team of officers for the 2017-2018 term. Our new officer teams are very eager and dedicated to carrying on the club's traditions and practices and is very excited to jump into the new year with an even bigger and better 2018 plan for the club.

This is the list of all our new officers:

Charlee Manguso - President  
James Kelleher - Vice President  
Julia Valdivia - Coffee Table manager  
Catie Castagent - Treasurer  
Tadio Kishimoto - Raptor monitoring Project lead  
Kaite Grey - Camera Project lead  
Amy Nelson - Publicist  
Kaley Egan – Secretary  
Sammi – Social Chair





# Chapter Update

## Western State Colorado University Student Chapter of the Wildlife Society Winter 2017 Update

President: Marcel Such  
720-255-5853  
marcel.such@western.edu  
Vice-president: Erin Blair  
erin.blair@western.edu  
Secretary: Haley Barnard  
haley.barnard@western.edu  
Treasurer: James Antley  
james.antley@western.edu

As the cold and snow are quickly closing in on Gunnison and we here at Western State Colorado University are beginning preparations for our final exams, I would love to report on our club activities from this past semester. We have had a busy slate of events working with local public land management agencies, such as a wet meadows restoration volunteer day the Bureau of Land Management and the Upper Gunnison Watershed Conservation District. Here, we worked closely with several state and federal biologists and ecologists to help preserve and protect a unique habitat that is crucial to the life cycle of the Gunnison Sage-Grouse, a federally threatened species, in addition to many other keystone species.

Additionally, we were fortunate enough to have the opportunity to host a series of great guest speakers, with biologist from Bird Conservancy of the Rockies to talk to us about their research on Brown-capped Rosy-Finches and a member of the Defenders of Wildlife to speak about the reintroduction of wolves into the west. We also were able to host a multi-disciplinary workshop on applying for jobs with the federal and state government, providing an incredibly important opportunity for students of all majors to learn about that important process.

With some generous funding, a handful of our students were blessed to be able to attend the national Wildlife Society meeting this fall in Albuquerque, New Mexico, providing an invaluable opportunity to meet and network with professionals and fellow students in our field, and sit in on an incredible variety of paper sessions and learn in a way that is impossible in the standard classroom setting. We are also looking forward to the Colorado Chapter meeting this spring in Grand Junction, and hope to see many of you there!

Thanks, and happy winter!  
Marcel Such, Student Chapter President



# TWS Certification Article

## Mid-Career Certification

I'm not afraid to say it, after 26 years as a professional wildlifer, I finally decided to seek certification. It's never too late to become certified and I would encourage all of you to apply. The question is, "why should you?" especially mid-career.

I wish I had a brilliant answer. Each one of us has to discover our own "why." Albert Einstein said, "life is like riding a bicycle. To keep your balance you must keep moving." For me, personally, certification was my way to continue to move and keep in balance.

For some, certification may mean a new job or promotion; perhaps it provides a mechanism for continuing education; for others, it may bring a personal or professional sense of credibility. I suggest, though, that each one of us can benefit from certification. Certification helps us, wildlife professionals, to continue to move forward. It strengthens our profession and the credibility we must have. Not because individually we have a piece of paper saying that we are certified but because collectively, we tell policy makers, politicians and decision makers that we are part of a profession of scientists that comply with high standards of education, ethics and professionalism. Whether we agree with it or not, to the outside world, certification adds credibility and influence. Who would seek the advice of a lawyer not part of the bar or hire a teacher that was not licensed? At a time when science is constantly questioned, we can use all the help and credibility possible.

I was worried that the process was going to be an impediment to certification. It actually was quite simple. If you're mid-career, you'll have to get together a few documents you probably haven't looked at in a long time. First, contact your college(s) and get official transcripts. You'll need them as will TWS. Next, determine if your college course catalogue is available online. (For new professionals, this may seem odd, but there was a time that colleges printed their entire course offerings in a large book!) You'll need to include a brief course description. I graduated from CSU in 1991. I was surprised to find that the 1993 catalogue was available as a PDF. That worked for my needs.

Next, go to <http://wildlife.org/learn/professional-development-certification/certification-programs/> and select the appropriate level of certification. For mid-career professionals, it will likely be the Certified Wildlife Biologist Application. You will be directed to a fillable PDF. Although the 56-page document may seem daunting, it is straight forward. Go through it and see if there are any holes in your education. If so, does experience replace the education requirement? If you're not sure, contact TWS. I know that the education requirements can sometimes be a barrier.

I spent a bit of time on the application over the course of a week. You'll fill in your course work and professional experience as well as add references, including at least one certified member. There is \$155 application fee. If you or your employer can't cover this, the Colorado Chapter does have a couple of scholarships to help offset the cost. The longest part of the process was waiting for the certification review committee to review my application.

Out of almost 400 CCTWS members, only 10% are certified. I invite all of you to consider certification. If you have questions feel free to contact TWS or send me an email if you have questions about my experience. I am proud to sign this article,

Tony Gurzick  
Certified Wildlife Biologist™



# Election Biographies

It's once again time to vote for the CCTWS Board. We are still looking for someone to run for President-elect, which will lead to President. This is a vital position and we are asking all members to consider running for this position. Electronic voting will open January 8-14 and the link can be found at <https://www.surveymonkey.com/r/RCXB97R>.

Please see our list and biographies of board candidates seeking to fill the board. **If you are interested in serving on the board please contact a current board member.**

**PRESIDENT-ELECT: Vacant – We need you. Please contact Pat Magee or Tony Gurzick if you are interested in running for President-Elect.**

**SOUTHEAST REPRESENTATIVE: April Estep** (returning)

I am excited for this opportunity to serve as the southeastern representative for CCTWS. I was born and raised in north-eastern Oklahoma. I grew up learning about the outdoors in the crosstimbers and creeks of Oklahoma. I attended Oklahoma State University, where I received my B.S. in Wildlife and Fisheries Ecology and my M.S. in Natural Resources Ecology and Management. While at OSU, I spent a lot of time with the student chapter of The Wildlife Society and served as Secretary, Treasurer, and President.

I moved to Colorado in 2007 and fell in love with flora and fauna of this beautiful state. I am a Terrestrial Biologist for Colorado Parks and Wildlife in the southeast region. I spend my days and nights in the field monitoring sensitive and threatened and endangered species. I enjoy spending time at home with my husband, Chris, and our two children, Emily and Nathan. When I'm not spending time with my family, I enjoy teaching tap and jazz dance at the local dance studio.

**SOUTHWEST REPRESENTATIVE: Aran Johnson** (returning)

I have worked as the wildlife biologist for the Southern Ute Indian Tribe for the past 15 years. *Indian Country* is often overlooked by the general public; Tribes hold and manage vast amounts of land and wildlife resources across this country. As a biologist working for the Tribe I have to wear many hats and that definitely keeps things interesting! While much of my focus falls on big game management, I'm also tasked with monitoring T&E as well as culturally sensitive species on the reservation. 2017 will be my second year serving as the South West representative on the Colorado Chapter of the Wildlife Society board. I've really enjoyed getting to know all of the other people involved and look forward to another year and putting together another great conference to benefit the CCTWS membership!

**NORTHWEST REPRESENTATIVE: Stephanie Durno** (returning)

Stephanie is a wildlife biologist for Colorado Parks and Wildlife. She works primarily with fur and feathers: moose, big-horn sheep, grouse, bobcat, deer, elk, lions, and bears. Steph grew up in Oregon and came to Colorado to study biology at Colorado College in Colorado Springs. Shortly after graduating, she was hired as wildlife officer for then-Division of Wildlife and was assigned to the Eastern plains. She escaped to the Western Slope as quickly as possible and has held her current post in Grand Junction since 2005. She loves to explore wild places with her three horses and plays polo-crosse every chance she gets. When she can't be on a horse, Steph enjoys laughing, cooking (and eating!) good food, hiking, camping, fishing, hunting, snowshoeing, and all the other outdoor activities that make Colorado such a wonderful place to live. She believes in the mission of The Wildlife Society and is thrilled to be a part of the board.

**NORTHEAST REPRESENTATIVE: Krysten Zummo-Strong** (returning)

Krysten received her Bachelor's degree in Wildlife Management from SUNY Cobleskill in 2011. It was here where she first became an active member of The Wildlife Society, serving as student chapter president and coordinator of the 2011 Northeast Student Conclave. Upon becoming involved with The Wildlife Society she immediately recognized the importance of The Society in addressing current issues in the field, and for networking opportunities for both students and professionals. She has been working with the Student Development Working Group since graduation with her Bachelor's degree, serving in each board position, and as the Student Liaison to Council. She has also served on the New Mexico Chapter board and currently serves as the Chair of the Early Career Professional Working Group.

After graduation with her Bachelor's degree, Krysten was hired by the college as the Department of Fisheries, Wildlife, & Environmental studies' Wildlife Technician. After two years she left to begin her Master's degree, studying the effects of climate and habitat on scaled quail populations in south-central New Mexico. Her research focused on how climate variables, such as timing and amount of rainfall, and habitat structure influenced the survival and reproduction of scaled quail. Currently she is working in Northeast Colorado as a Private Lands Wildlife Biologist for Pheasants Forever and NRCS.

# Election Biographies, Comt..

## **AT-LARGE BOARD MEMBER: Andrew W. Don Carlos** (returning)

I've been a CCTWS member since 2011 and started serving as an at-large member of the board in 2015. I look forward to becoming more involved and working with all of the dedicated people who have made CCTWS such a great organization for Colorado wildlife. I'm currently a Research Associate in the Human Dimensions of Natural Resources Department at Colorado State University in Fort Collins. My research, teaching, and outreach work is focused on the application of the social sciences to inform natural resource management, with an emphasis on understanding human interactions with wildlife. I'm currently the project manager for the America's Wildlife Values project, a CSU led research initiative designed to assess public values toward wildlife in all 50 states. I also serve as the co-leader of a program developed with the Wildlife Institute of India to provide in-service training for Indian forest and wildlife managers. Prior to my current position at CSU, I've worked on applied social science research for a variety of local, state, and federal wildlife conservation agencies and organizations. I received a B.S. in Geography and Natural Resources from the University of Minnesota and an M.S. in Human Dimensions of Natural Resources from CSU, where I'm currently pursuing a Ph.D. When I can get away from work I always head for the outdoors. I love to hunt, fish, hike, and camp. I also enjoy music (understatement), travel, sports, and trying to learn wildlife photography.

## **AT-LARGE BOARD MEMBER: Marcella Fremgen** (returning)

I am a private lands range ecologist for Bird Conservancy of the Rockies, based in Montrose, CO. My work is focused on enhancing Gunnison Sage-Grouse habitat. Previous work included spending several seasons with Colorado Parks and Wildlife as a sage-grouse technician in Gunnison (and some work with bighorn sheep and mule deer mixed in), several seasons with U.S. Forest Service, and a summer in Canada working on wolf-elk-aspen ecology. I also volunteered with Intermountain Bird Observatory and U.S. Geological Survey on bird and botany research over the years. I received my M.S. from Boise State University in 2015, where I studied winter habitat use and foraging ecology of Greater Sage-Grouse in Idaho and Wyoming. My B.A. is in biology (ecology emphasis) from Western State College of Colorado (2011), where I joined and served on the board of the school's TWS chapter when it first formed in 2010. At Boise State, I formed and led an unofficial (waiting on approval from parent chapter) TWS chapter. I am very much looking forward to continued involvement with TWS and to work with the state chapter. Outside of work, I enjoy fishing, backpacking, hiking, skiing, gardening, and spending time with family and friends now that I am back in my home state.

## **AT-LARGE BOARD MEMBER: John Hughes** (new candidate)

John is a wildlife biologist for the U.S. Fish and Wildlife Service's National Black-footed Ferret Conservation Center in Wellington, Colorado. John has worked for the U.S. Fish and Wildlife Service for 15 years, and his professional interests include conservation and management of endangered species, rangeland ecology, and conservation of wildlife on private lands. John has a bachelor's degree in wildlife biology from the University of Montana, and a master's degree in biology from Kansas State University. John is a Certified Wildlife Biologist and member of The Wildlife Society and is a life-long hunter, birder, and hiker.

## **AT-LARGE BOARD MEMBER: Chris Mettenbrink** (returning)

I am a District Wildlife Manager for Colorado Parks and Wildlife. I am currently stationed in the Fort Lupton District which comprises most of southern Weld County on the eastern plains. My primary duties include grassland and wetland habitat management, wildlife management, enforcing Colorado wildlife laws and regulations, and hunter/angler recruitment and retention. I grew up along the S. Platte River in the rainwater basin of south central Nebraska. I am an avid hunter and fisherman and also enjoy camping and boating. I received my B.S. in wildlife biology from the University of Nebraska at Kearney (UNK) and worked on various avian research projects in Nebraska before moving to Colorado in 2000. I have been a member of The Wildlife Society since college and served on the UNK student chapter board. I have been a member of the Colorado Chapter for many years now and I am looking forward to continuing my involvement with The Wildlife Society. I was an at-large board member in 2012 and also filled in as Treasurer for most of the year. I am running for the at-large position again and hope to continue to bring new ideas to the CCTWS. I look forward to continuing to serve the CCTWS and its members in the future.

## Election Biographies, Comt..

### **TREASURER: Nate Seward** (returning)

First of all, I'd like to thank you for the opportunity to serve the members of the Colorado Chapter of The Wildlife Society. I grew up mainly in Ohio but lived for several years in Colorado Springs while my father taught at the Air Force Academy. I quickly earned a deep appreciation for natural resources while hiking around the foothills. After my family was transferred back to Ohio to Wright-Patterson Air Force base, I attended The Ohio State University earning a B.S. in wildlife management in 2000 and an M.S. in conservation biology from the University of Kentucky in 2003 – after school I high-tailed it back to Colorado! I worked for the USDA/APHIS/Wildlife Services – National Wildlife Research Center (NWRC) in Ft. Collins for approximately 5 years studying chronic wasting disease and bovine tuberculosis transmission among ungulates. Currently I work in Gunnison, Colorado, as a Terrestrial Biologist for Colorado Parks and Wildlife. Most of my work focuses on Gunnison sage-grouse and working with private landowners to protect and enhance wildlife habitat. When I'm not writing conservation agreements, answering emails, or returning phone calls, I enjoy hunting, fly-fishing, and spending time with my wife, Kathleen, and three kids, Reilly, Rowan, and Drayden.

### **SECRETARY: Chase Taylor** (returning)

I'm happy to serve on the Colorado Chapter of The Wildlife Society Board and would like to thank you for the opportunity. I grew up in the dry semi-arid region of southeastern New Mexico chasing Horned-lizards around in the local caliche pits with my brothers. It was there I gained a great deal of exposure and appreciation for the outdoors and wildlife through fishing, hunting, and camping with my family. I first attended New Mexico State University where I worked on a B.Sci. in Rangeland Management and furthered my studies by attaining an M.Sci. in Ecology from Texas Tech University. I studied the interactions of mule deer dam-fawn relationships and causes of death to accompany survival estimates in New Mexico. Prior to that, I worked as a rangeland specialist for the Natural Resources Conservation Service in Texas, while also working as an active prescribed burn contractor. I have spent time as an ecologist studying mule deer, elk, feral hogs, meso-carnivores and endangered plants. Over the last three years I moved into the private consulting sector and have performed biological work across much of the western, midwestern, and southern United States. I currently work as a Staff Ecologist with Pinyon Environmental Engineering Inc. in Lakewood, CO. My focus is performing biological and ecological assessments, T&E species clearances, wetland delineations, and writing technical and permitting documents for a variety of clients in the transportation, wind, oil & gas, and land management industries. Time will often find me hunting, hiking, fishing and getting away from the crowds, with my wife and our furry kids.

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COLORADO WILDLIFE SOCIETY MEMBERSHIP APPLICATION

**Please note! You can now renew your membership online at**  
**[www.wildlife.org/colorado](http://www.wildlife.org/colorado)**

\*\*\*\*\*

Name:

Address

City:

State:

Zip Code:

Work Phone:

Home Phone:

E-Mail:

Today's Date:

Affiliation:

Interested in Committee Work?

Yes

No

Are You a TWS Certified Biologist?

Yes

No

Areas of Expertise/Interest:

Dues: 1 Year: \$15   2 Years: \$27   3 Years: \$35   Student/Retirees: \$10

MC/Visa:

Expiration Date:

Signature:

Mail to: Nathan Seward, Colorado Parks and Wildlife, 300 West New York Ave., Gunnison, CO 81230  
Or scan and email to: [nathan.seward@state.co.us](mailto:nathan.seward@state.co.us)

Please visit the Colorado Chapter of the Wildlife Society web page at [Wildlife.org/Colorado](http://Wildlife.org/Colorado) and the Wildlife Society web page at [Wildlife.org](http://Wildlife.org). Become a member today!

# Committees and Chairs

Committee	Chair	Chair Contact
<b>Standing Committees</b>		
Conservation and Land Use Review	Randy Ghormley	<a href="mailto:rghormley@fs.fed.us">rghormley@fs.fed.us</a>
Information and Education	Joel Humphries	<a href="mailto:jhumphries@blm.gov">jhumphries@blm.gov</a>
Annual Meeting Program	CCTWS Board	
<b>Finance and Fund Raising (Auction)</b>	<b>Vacant</b>	
<b>Audit</b>	<b>Vacant</b>	
<b>Legislative Review</b>	<b>Vacant</b>	
<b>Wildlife Management</b>	<b>Vacant</b>	
Newsletter	Aran Johnson Greg Davidson	<a href="mailto:ajohnson@southernute-nsn.gov">ajohnson@southernute-nsn.gov</a> <a href="mailto:greg@finditdetectiondogs.com">greg@finditdetectiondogs.com</a>
<b>Nomination/elections</b>	President-elect, <b>Vacant</b>	
Policy/Resolutions	Krysten Zummo Strong	<a href="mailto:Kzummo11@gmail.com">Kzummo11@gmail.com</a>
Professional Awards	Michelle Cowardin	<a href="mailto:Michelle.cowardin@state.co.us">Michelle.cowardin@state.co.us</a>
Student Awards	Jesse McCarty	<a href="mailto:jmccarty@fs.fed.us">jmccarty@fs.fed.us</a>
Membership	Mindy Rice	<a href="mailto:rice1min@gmail.com">rice1min@gmail.com</a>
<b>Ad Hoc Committees</b>		
Certification	Rob Schorr	<a href="mailto:rschorr@lamar.colostate.edu">rschorr@lamar.colostate.edu</a>
Historian	Dangoule Bockus	<a href="mailto:Dangoule_bockus@nps.gov">Dangoule_bockus@nps.gov</a>
Photographer	Max Canestorp	<a href="mailto:Kmax1350@mesanetworks.net">Kmax1350@mesanetworks.net</a>
Small Grants and Travel Grants	Chris Mettenbrink	<a href="mailto:Chris.mettenbrink@state.co.us">Chris.mettenbrink@state.co.us</a>
Web Page, Social Media (Marketing)	Aleshia Fremgen	<a href="mailto:Aleshia.fremgen@westernalum.org">Aleshia.fremgen@westernalum.org</a>
<b>Professional Development Programs</b>	<b>Vacant</b>	
<b>Student Affairs and Mentoring</b>	<b>Vacant</b>	
<b>Representatives</b>		
CSU Student Chapter	Bryce Davis Liaison: Andrew Don Carlos Advisor: Larissa Bailey	<a href="mailto:Mustang-fan@hotmail.com">Mustang-fan@hotmail.com</a>  <a href="mailto:Andrew.don_carlos@colostate.edu">Andrew.don_carlos@colostate.edu</a>  <a href="mailto:Larissa.bailey@colostate.edu">Larissa.bailey@colostate.edu</a>
Western Student Chapter	Marcel Such Liaison: Nathan Seward Advisor: Pat Magee!	<a href="mailto:Marcel.such@western.edu">Marcel.such@western.edu</a>  <a href="mailto:Nathan.seward@state.co.us">Nathan.seward@state.co.us</a>  <a href="mailto:pmagee@western.edu">pmagee@western.edu</a>
CMPS President	Andrea Orabona	<a href="mailto:Andrea.orabona@wyo.gov">Andrea.orabona@wyo.gov</a>
CMPS Representative to TWS	Bob Lanka	<a href="mailto:Bob.lanka@wyo.gov">Bob.lanka@wyo.gov</a>
CCTWS Representative to CMPS	Pat Magee!	<a href="mailto:pmagee@western.edu">pmagee@western.edu</a>

**Are you interested in being more involved with the society?**

**We currently have openings for 7 committee chairs**

Please contact Patrick Magee! ([pmagee@western.edu](mailto:pmagee@western.edu); 970-641-3959) or any current board member if you have interest in serving as a committee chair.

# Board Members

## CCTWS Board – December 2017

### Officers

President: Patrick Magee!  
Past-President: Tony Gurzick  
President-Elect: Vacant  
Treasurer: Nathan Seward  
Secretary: Chase Taylor

### E-mail Contact

pmagee@western.edu  
tony-gurzick@hotmail.com or tony.gurzick@state.co.us  
Nathan.seward@state.co.us  
cataylormade@gmail.com

### Executive Board: Regional

NE Representative: Krysten Zummo Strong	kzummo11@gamil.com
NW Representative: Stephanie Durno	stephanie.durno@state.co.us
SE Representative: April Estep	April.estep@state.co.us
SW Representative: Aran Johnson	ajohnson@southernute-nsn.gov

### Executive Board: At-Large

Andrew Don Carlos	awdc@lamar.colostate.edu
Chris Mettenbrink	chris.mettenbrink@state.co.us
Marcella Fremgen	Marcella.fremgen@co.usda.gov



# Workshop Announcement





# Workshop Announcement

## Save the dates!

Western Association of Fish and Wildlife Agencies 13th Western Black Bear Workshop will be held May 21-24, 2018 in Grand Junction, CO. Details will be available on WAFWA's website at: [http://www.wafwa.org/workshops/western\\_black\\_bear\\_workshop/](http://www.wafwa.org/workshops/western_black_bear_workshop/)



# Section Meeting Announcement



## Grassland Ecology, Conservation in an Altered Landscape

The Nebraska Chapter of The Wildlife Society (NETWS) will host the annual meeting of the Central Mountains and Plains Section in Kearney, NE at the Holiday Inn, February 28-March 2, 2018. The theme for the meeting is "Grassland Ecology, Conservation in an Altered Landscape". The meeting will include oral presentations, a student poster competition, business meetings, banquet, and auction. Prescribed Fire will be the topic of a student-professional workshop hosted by NETWS on March 2, 2018. The deadline for submission of all abstracts is December 15, 2017. Please submit abstracts electronically to Eric Zach, [eric.zach@nebraska.gov](mailto:eric.zach@nebraska.gov).

<http://wildlife.org/cmp/annual-meeting/>

# TWS 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).

## TWS Facts, Cont..

### **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/).

### **Did you know?**

Members of [The Wildlife Society](#) enjoy six issues of our award-winning magazine, *[The Wildlife Professional](#)*, each year. Featuring news and analysis on wildlife science, conservation, management, policy and education, it's a favorite membership benefit. TWS staff and contributing authors profile outstanding wildlife professionals, cover contemporary issues, summarize relevant scientific papers, highlight new field techniques, and more in this bimonthly publication.