



WILDLIFE TRACKS

*The Quarterly Newsletter of the
Colorado Chapter of The Wildlife Society*
Vol. 43, Issue 11: Summer 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. Summer has arrived and I hope for you it is abundant, meaningful and productive. My summer started with bird banding with my friend and colleague Lynn Wickersham down in Durango. In the course of ten days we caught over 80 birds of 31 species along the banks of the Animas River and

in the ponderosa pine covered hills rising above the valley floor. Migrant and breeding songbirds and woodpeckers flew unsuspectingly into the imperceptible mist nets becoming utterly entangled. We surgically extracted the birds from their meshy imbroglio, sometimes with focused precision, other times under hopeless duress. Once extracted, we held each bird in banded grip and securely fastened a USGS Bird Banding Laboratory metal band around its ankle with a unique identifying number. We weighed and measured the bird and carefully inspected its plumage to determine age and sex, a task that is both subjective and requires patience and skill. Alas, these intimate encounters come to an end – for the warbler, sparrow, finch or grosbeak a return to freedom and for me mixed feelings and a poignant farewell. Most individuals immediately fly away and hopefully back to their normal avian day, no more entanglements detaining them from foraging or territorial proclamations. A few, however, don't fly. They are free of any grip yet, in my palm, they hesitate to launch toward freedom. For this one mysterious moment I am deeply connected to all that is wild!

To be a perch for a songbird is fulfilling, meaningful, special – and delightful! I receive significant professional and personal satisfaction from these experiences; they complicate the boundaries between work and play and spirituality. I am grateful that intimate encounters with wildlife are part of my job! I am reminded of The Wildlife Society annual meeting I attended in 2011 in Hawaii where I was introduced to a wonderful Hawaiian word by the Director of the Department of Natural Resources during his plenary address. The word, kuleana, describes a philosophy of being, integrating concepts of responsibility and privilege. As the top dog of the Hawaiian DNR eloquently expressed, wildlife professionals have a profound responsibility to conserve wildlife and habitats and simultaneously are honored with this privilege. Kuleana.

Here in the 8th largest state encompassing 104,000 square miles, privileges abound. From the 14,000 foot peaks of the Southern Rocky Mountains to the expansive western Great Plains, the complex topography and dynamic climate lead to an impressive landscape mosaic of ecosystems and wildlife habitats. According to Colorado Parks and Wildlife, our little trapezoid is home to 960 species of vertebrate animals. NatureServe's 2002 report on America's biodiversity ranks Colorado 16th among the 50 U.S. states in overall species richness. With 93 endemic species, Colorado ranks 10th in uniqueness of flora and fauna.

President's Column, Cont.

We rank 6th in mammal diversity with 133 species, including 31 carnivores and 7 lagomorphs. Colorado ranks 7th in bird diversity with 371 species regularly occurring in the state. In addition, Colorado has 17 amphibian species, 49 reptiles, and 42 freshwater fish. Colorado hosts 266 butterfly species! Undoubtedly, Colorado is a wildlife state. Currently, approximately 9% of the state's vertebrates and vascular plants are vulnerable and 9 species have already been extirpated, including several charismatic carnivores (grizzly bear, gray wolf and black-footed ferret). Today Colorado wildlife biologists are restoring the black-footed ferret to the shortgrass prairie and once again have the privilege of staring into the eye shine of North America's rarest mammal.

Colorado also has a diversity of wildlife professionals including biologists, managers, researchers, educators, consultants, environmental lawyers, administrators, watch dogs, legal representatives, law enforcement officers, and students, among others. The responsibilities are daunting – to conserve species and habitats, to provide sustainable harvest, to resolve human wildlife conflicts, to ask deep questions, to collaborate with diverse stakeholders, and to share passion with younger generations. It is the responsibility of the CCTWS to serve its members, a brilliant, creative, passionate, hard-working group of people who have dedicated their lives to the conservation of wildlife. What a privilege to be on the board of the CCTWS and to have this special responsibility.

Pat Magee!
President
Colorado Chapter of the Wildlife Society

Board Meeting

CCTWS April Board Meeting Minutes 12 April 2017, 9 am-10am

Members Present: Marcella Fremgen, Tony Gurzick, Pat Magee, Andrew Don Carlos, Chase Taylor, Bryce Davis (CSU student chapter), Krysten Zummo-Strong, Aran Johnson, James Antley (Western State Wildlife Chapter)
Members excused: Chris Mettenbrink, Nathan Seward, April Estep, Steph Durno, and Joel Humphries

1. 2017-18 Budget

Current on hand: \$43,056.23

Maintained: \$34,500

Annual Meeting Gross Revenue: \$13,147.00

Expected total w/ additional expected income: \$14,647.00

2. Newsletter

a. March newsletter issues

All information did not get included in the former newsletters.

b. June 15 next newsletter

June 1 = all items to Aran Johnson

Aran gets all content organized into few documents and send to Greg by Monday June 5

Greg puts all content into publishing format and sends to Pat! And Aran for review

Final changes

Pat forwards to Mindy for distribution via email by Thursday June 15

3. BYLAWS

a. TWS approved three bylaws changes

b. Tony agreed to incorporate new language and produce updated version of bylaws. Pat will send necessary information to Tony.

c. Board agreed to table bylaw change proposal regarding board member terms – revisit that discussion later this year.

4. CCTWS Committee vacancies

a. Land use (vacant for years)

b. Nominations/elections – Typically done by the President-elect, however, we do not currently have a president elect.

c. Policy/resolutions (vacant for years) Krysten Zummo -Strong elected to chair this committee.

d. Professional awards - Pat has reached out to a member and is awaiting contact back.

e. Student Awards – Jesse McCarty, USFS expressed interest in taking over this position.

f. Web page – Brett Walker has volunteered to continue working on this task. We would like to have a current board member liaison (is anyone interested?).

g. Board members are encouraged to come up with workshop ideas for individual events and annual meeting.

5. “Corporate” Sponsors (corporations, universities, non-profits)

a. Chase and Joel visited with Pat on corporate sponsorship ideas.

b. Mariah Simmons (TWS) confirmed on 4-3-17 that we can have corporate sponsors and logos on webpage

c. Pat requested Mariah send google stats for webpage activity. Approximately 5,065 page views from January 1 2017. Peak activity time on webpage is around annual meeting.

d. Board decided to look at other state chapters’ websites and talk to others already performing this.

e. Develop relationships – (potential advertisement in annual meeting, web page, newsletters)

6. Jim Olterman Scholarship

a. Pat is speaking with members and Initiating fund raising in summer of 2017.

7. WAFWA 12th Mountain Lion Workshop

“A Synthesis of Management and Research Findings”

May 15-18, 2017

Estes Park, Colorado USA

http://www.wafwa.org/workshops/mountain_lion_workshop/

CALL FOR TWS STUDENT VOLUNTEERS.

The board approves \$500 to help send a student to this meeting.

Board Meeting

CCTWS Board Meeting 12 April, 2017

8. International Deer Biology Congress, 5-10 August 2018, Estes Park – SAVE THE DATE - The Board approves to announce the Deer Biology Congress in the June newsletter.
9. Wildlife Transportation Summit, Wednesday June 21, 2017, 10:30 am -5:00 pm, Silverthorne Pavillion - The Board approves to announce the wildlife transportation summit in the June newsletter.
10. TWS Council Update – Bob Lanka’s report
This item was tabled for the time being.
11. Mining proposal
This item was tabled for the time being.
12. Membership Roster (Jeff Thompson) – Board has concerns about publishing member roster and how roster would be shared. The board discussed the value as a collaboration tool but wants to verify with membership individuals specifically.
13. CPW Partnership Conference (Jeff Thompson) May 10-12th, in Beaver Creek
Board member Krysten Zummo-Strong may have interest in attending pending scheduling.
14. Member service recognition (Jeff Thompson)
This item is tabled for the time being.
15. Round Table
Pat: Western State Chapter elected new officers at recent meeting. Should be active moving forward.
Bryce: Reaching out to Colorado State Chapter members for possible attendance to Mountain Lion Meeting.
16. Next Meeting: May 10, 2017, 9 am (conference call)
17. July 12th – is proposed for the in-person meeting Silverthorne/Frisco (conference planning). WAFWA Annual Meeting in Vail 6th-11th (potential conflict).

Board Meeting

Colorado Chapter of the Wildlife Society

May Board Meeting Minutes

10 May 2017, 9:00-10:30 am

Members Present: Patrick Magee!, Tony Gurzick, Krysten Zummo-Strong, Stephanie Durno, Aran Johnson, Marcella Fremgen, Andrew Don Carlos, Chris Mettenbrink, April Estep, and Nate Seward

Members Excused: Joel Humphries, Chase Taylor

1. The board reviewed the April board meeting minutes
No discussion or questions
Krysten moved to accept the minutes
Aran seconded the motion
All board members were in favor of accepting the April minutes
2. 2017-18 Financial Update and budget status: Nate will send out an email update this week
CCTWS provided a \$500 contribution to TWS for the annual meeting in Albuquerque, NM
CCTWS provided a \$500 student travel support for Mtn Lion workshop, but no students available
Nate will file by May 15 -- IRS reporting 990-N postcard
3. Annual Cycle of CCTWS
 - a. Newsletter (see below – June)
 - b. Travel grants (2 @ \$500 each) – June 15 call, August 1 deadline, paid by Sept 1
 - c. Travel grants (2 @ \$500 each) – Dec 15 call, Feb 1 deadline, paid by March 1
 - d. Small grants (research, management and/or education) (2 @ \$1,000 each)
Sep 15 call, Nov 1 deadline, paid by Dec 1 (last cycle grants were paid on March 2 and 6 2017)
 - e. July – in-person board meeting to discuss the 218 annual conference
July 12, 2017
Who can make it: Aran, Krysten, Marcella, Steph, Andrew, Nate and Pat!
Can't make it: Chris and Tony
Location: we discussed community center or library in Frisco, Library in Silverthorne, USFS office in Frisco, and the CPW conference room in Glenwood Springs – Pat! Will make arrangements before the June board meeting
Brainstorm about conference themes, plenary session, workshops, speakers, location – western slope, enhancements (ignite talks, field trips, social events...)
4. Newsletter
 - a. June 15 next newsletter
 - i. June 1 = all items to Aran Johnson by Thursday June 1
 - ii. Aran gets all content organized into few documents and send to Greg by Monday June 5
 - iii. Greg puts all content into publishing format and sends to Pat! And Aran for re-view
 - iv. Final changes
 - v. Pat! Forwards to Mindy for distribution via email by Thursday June 15

Board Meeting

b. Content:

President's Column: Pat!

Call for Travel Grants: Chris (August 1 deadline, paid by Sept 1)

Board meeting minutes (March, April, May): Chase and Pat!

Account balances: Nate

Annual Conference Announcement: Aran

Membership Application: Aran

Student Chapter Updates: Marcel Such and Bryce Davis – Pat!

Representatives, Committees, and Chairs (make sure it is the current version): Pat!

Certification: (Tony applied for certification and will do a newsletter piece in September)

TWS Council Update: Bob Lanka – Pat!

CMPS Update: Andrea Orabona – Pat!

CCTWS supports TWS annual meeting -- \$500: Nate

CCTWS supports the Mtn Lion Workshop -- \$500 : Steph (summary of workshop) – CCTWS is no longer providing support since a student wasn't available to take advantage of the opportunity

Possible--Jim Olterman Scholarship fund raising campaign: Pat!

Legislation – Tony

Non-game income tax check-off extended

Hunting/fishing license sales increase defeated

Membership – Pat!

Workshops, meetings, or events (Deer Biology Congress Aug 2018, Wildlife Transportation Summit June 21, 2017) -- Aran

Awards – 2 Coloradoans selected for TWS Leadership Institute including Marcella Fremgen; the second CO inductee is Stacy Elmore from Colorado State University – Krysten

Student Development Working Group of TWS student travel grant to TWS Annual Meeting – Krysten

5. CCTWS Committees -- Marcella

Webpage review – volunteer needed

Marcella provided a summary of her review of the bylaws and the webpage in the context of committees and chairs

Findings – bylaws direct CCTWS to support 12 standing committees including Nominating and Elections, Membership, Program, Conservation, Education and Information, Policy, Finance, Audit, Awards, Newsletter, Legislative, and Wildlife Management

Problem – several of these committees are inactive or vacant

Also, several of these committees are not listed on the web page

The last update of the webpage committees was in 2011

The web page committees do not match the bylaws (some are not included, others are not in bylaws)

Marcella recommended we either 1) update bylaws to reflect current committees or fill committees to reflect guiding principles of bylaws

Tony suggested we update bylaws with general language to provide more flexibility for board and so the bylaws remain useful as our specific activities change over time

Krysten recommended we include standing committees in bylaws and provide the flexible language around the creation and dissolution of ad hoc committees

Pat! will discuss with TWS to make sure bylaws changes are appropriate and consistent with TWS "rules"

Marcella and Pat! will continue the review of the committees, bylaws and webpage and come up with a recommendation to board for the June meeting. Recommendation will include update of CCTWS webpage committees information, recommendations for changes to bylaws regarding committees, defining standing vs ad hoc committees, identifying vacancies that need to be filled.

Board Meeting

6. Mtn Lion Workshop update and student volunteer or board member needed

Steph reported that the student we were planning to fund could not make it to the Mtn Lion Workshop, but that she did find a couple of retirees who can help with registration.

Krysten moved that we do not use the \$500 to support the Mtn Lion Workshop since they are not in dire need of assistance but hold on to these funds to support students at a later date this year.

Andrew seconded the motion

All board members voted in favor of the motion

Steph mentioned the WAFWA was sponsoring the Black Bear Workshop in 2018 – will see how CCTWS can be involved

7. TWS Annual Meeting 23-27 September 2017

Registration open May 15; book a hotel room soon

Student Travel Grants – apply from May 22- June 13: communicate to student chapters

Conference fund raising – TWS looking for suggestions

Steph will send list of vendors for Mtn Lion Conference to Pat!

8. Corporate sponsors – Joel and Chase

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

Steph had several suggestions of potential partners: Reconyx, telemetry companies, Find-it-Detection Dogs

Steph suggested we offer an annual price for companies to have an add in our newsletters

9. Jim Olterman Scholarship Fund Raising Campaign

Ed Thompson willing to investigate how TWS can invest our funds

Pat! will continue to work with Rick Kahn, Clait Braun and others on this fund raising campaign

CPW Partnership Conference May 10-12 at Beaver Creek

Tony is attending this week and will serve as an ambassador for CCTWS, look for opportunities for us to serve our members

10. Congrats!!!! Marcella Fremgen selected for TWS Leadership Institute

11.Round Table

Steph asked for clarification about July board meeting – it is only a one day meeting

12. Andrew mentioned that he and Larissa Bailey met with CSU Student Chapter members to discuss numerous fund raising options for next academic year

13. Next Meeting: June 21, 9 am conference call

1-866-951-1151; conference room 479-292-893

Can make it: Pat!, Steph, Krysten, Nate, Tony, April

Can't make it: Marcella, Andrew, Chris

Don't know: Aran, Chase, Joel

2017 Legislative Report

Tony Gurzick

FUNDING

H.B. 17-1321

The 2017 legislative session saw a few wildlife related bill introduced by the Colorado Legislature. Perhaps the bill with the most significant impact to Colorado Wildlife was H.B. 17-1321. This bill would have given limited fee setting authority to the Colorado Parks and Wildlife Commission to set hunting, fishing, park pass and camping fees. Once the Commission met the ceiling of their fee setting authority, license fees would then be tied to the Consumer Price Index (CPI). Although the bill had broad support from conservation organizations, sportsmen's groups and individual outdoor recreations as well as bipartisan support in the House, the bill did not make it out of the Senate Finance Committee where it was defeated 2-3.

"We built a coalition of conservationists who came together on diverse issues and spoke as one," Bob Broscheid, director of Colorado Parks and Wildlife (CPW) said. "This is something we have not seen in a long time. It is encouraging to see Coloradans from a variety of interests, and areas of the state, who came out in support of CPW and our natural resources."

H.B.17-1250

Hopefully, many members of CCTWS are familiar with Colorado's Non-Game Checkoff. Colorado residents have the opportunity to donate a portion of their state income tax return to CPW's T&E and species conservation programs. Last year, the checkoff brought in about \$200,000. The authority to collect donations via the checkoff was set to expire this year. Through partnerships with the conservation community as well as the wildlife rehabilitator community, H.B. 17-1250 passed the legislature and was signed into law. The legislation reestablishes the checkoff, requires a percentage of collected monies to be granted to wildlife rehabilitators in Colorado and places a new sunset date of January 1, 2023.

Aquatic Nuisance Species

Part of H.B. 17-1321 was a boat user fee to help fund Colorado's Aquatic Nuisance Species (ANS) program. With the loss of certain severance tax dollars to fund ANS inspections, the program was in jeopardy. However, the legislature did fund the program for 2017. Although a long-term funding mechanism has not yet been implemented, inspections will be able to take place at boat ramps throughout Colorado.

House Joint Resolution 17-1004

Recognizing the impact ANS can have on Colorado's waters, the legislature passed House Joint Resolution 17-1004. This resolution outlines the impacts of ANS and the importance of a solid prevention and inspection program for Colorado. The resolution urges the Bureau of Reclamation, the United States Army Corps of Engineers, the United States Coast Guard, and the USFS to provide funding to Colorado Parks and Wildlife for implementation of the State of Colorado Zebra and Quagga Mussel Management Plan.

Miscellaneous Legislation

There are three other pieces of legislation that directly relates to wildlife management and outdoor recreation.

S.B. 17-073 passes and was signed into law. This bill requires CPW to work with Pueblo to develop a management plan for the Runyon-Fountain State Wildlife Area.

H.B. 17-1374 failed. This bill would have given a free lifetime small game/fishing combination license and a free big game license to active duty military personnel and veterans. If passed, the bill would have cost CPW millions of dollars in lost revenue.

S.B. 17-235 failed. This bill would have allowed seaplanes to land at certain state parks as part of a pilot project. CPW raised concerns over safety of recreationists and potential spread of ANS.

CCTWS Travel Grant

The Colorado Chapter of the Wildlife Society is now accepting applications for its Fall/Winter 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 August. 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 Fall/Winter travel grants are due by August 1st. Winners will be notified by the end of August. Please email applications to Awards Coordinator Chris Mettenbrink as a Word or PDF document to Chris.Mettenbrink@state.co.us. Or mail them to: Chris Mettenbrink Colorado Parks and Wildlife 4207 W. CR16E Loveland, CO 80537

Workshop Summary

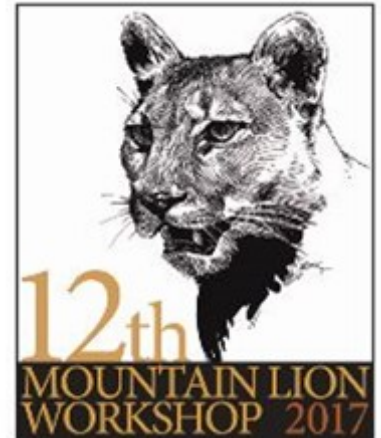
The Western Association of Fish and Wildlife Agencies held the 12th Mountain Lion Workshop in Estes Park, Colorado May 15 – 18, 2017. The theme of the workshop was "A Synthesis of Management and Research Findings" and was hosted by Colorado Parks and Wildlife. The workshop attracted roughly 215 people involved in mountain lion research and management. Attendees hailed from across the United States, Mexico, multiple Canadian provinces, the United Kingdom, Brazil, as well as several Central American countries.

Researchers presented new information that is of particular interest to managers, including topics on mountain lion and other felid biology and ecology, population monitoring, harvest management, genetics and genomics and mountain lion-human relationships. Two stakeholder panels provided in-depth discussions about human-lion interactions and conflict & depredation management.

Several vendors sponsored the Tuesday evening poster session. The event was very well-attended and allowed researchers, managers and other participants to exchange ideas in an informal setting. The posters showcased both completed and in-progress work focused on mountain lion conservation and management, particularly regarding felid harvest management and population monitoring.

Participants from the southern reaches of mountain lion range, including California, Florida, and Central and South America were all treated to Colorado's famously unpredictable weather when nearly a foot and a half of snow fell and nearly stranded everyone in Estes Park!

Sponsors included Bank of Colorado, Lotek Wireless, Mountain Lion Foundation, Odell Brewing, Oskar Blues Brewery, Snowy Peaks Winery, Vectronic Aerospace, and Wild Felid Research and Management Association.



Conference Announcement



Conference Guidelines

Guidelines for Professional Behavior at TWS Annual Conference

The TWS Annual Conference provides an important opportunity for education, exchange of ideas, mentoring young conservationists, networking with fellow wildlifers, and engagement with colleagues in a variety of ways. Our hope is that each attendee will benefit from their participation during the conference. Even as we recognize the importance of and strive for diversity in our natural world, we acknowledge the contribution of individual diversity to our profession. As stated in our long-standing Position Statement on Workforce Diversity in the Wildlife Profession, "The Wildlife Society recognizes the value of including the richness of human diversity in our efforts to discover, educate, inform policy, and involve the public in wildlife science and management."

In this light and with the goal of ensuring that the annual conference is welcoming and inclusive for all, we put forward the following guidelines for professional behavior during the annual conference:

- All participants should be treated with respect and consideration, valuing the diversity of views and opinions that may be different than those you hold;
- Communicate with respect for others; critique ideas rather than individuals;
- Avoid personal attacks directed towards conference participants;
- Be mindful of your colleagues and your surroundings;
- Professionalism should be exercised at all time.

The following are examples of behavior that will not be tolerated at the annual conference, including oral and poster sessions and other organized meetings whether at the conference center or off-site:

- Harassment, threats, intimidation or discrimination of any kind or in any form;
- Physical or verbal abuse;
- Verbal comments related to gender, sexual orientation, disability, physical appearance, race, religion, national origin which may reasonably be interpreted as offensive, insulting, or obscene or engaging in any conduct of a stalking or threatening nature directed to any conference participant or attendee.
- Behavior deemed to be excessively loud and/or disruptive of a meeting or any other event taking place during the annual conference.
- Unlawful conduct or activity of any kind.

Reporting of Inappropriate Behavior:

- If you are the subject of or witness conduct in violation of these guidelines at the annual conference please notify a TWS staff member.
- TWS will use reasonable efforts to respond and attempt to resolve the matter in a timely manner respectful of the parties and necessary to ensure the continued integrity and quality of the conference.
- Anyone experiencing or witnessing behavior that constitutes an immediate or serious threat to public safety at our annual conference in the convention center or hotel is advised to locate a house phone and ask for security or dial 911.

TWS at all times reserves the right, in its sole and reasonable discretion, to have individuals acting in an unprofessional manner or contrary to these guidelines removed from the conference or any meeting or event taking place at the conference and the right to prohibit attendance at any future meeting. Attendance at the TWS Annual Conference is a privilege, not a right.

We appreciate your attention to these guidelines and wish you a productive and meaningful annual conference.

Announcement

2017 TWS's Leadership Institute Participants Selected!!

On May 5th, The Wildlife Society announced this year's participants in the Leadership Institute. The Wildlife Society established the Leadership Institute in 2006, and each year since, 10-15 promising early career professionals have been selected to engage in a series of distance-learning projects. Participants in the LI gain valuable experience in leadership principles, mentoring, and organization skills needed to become effective leaders within both TWS and the wildlife profession.

This year, two members of the Colorado Chapter were selected as participants in the 2017 Leadership Institute:

Marcella Fremgen was born and raised in Golden, Colorado, and moved to Gunnison for a degree in wildlife biology from Western State Colorado University (2011). She later moved to Idaho for her Master's research on Greater Sage-Grouse foraging ecology and winter habitat selection at Boise State University (2015). Currently, she is a rangeland ecologist in Montrose, Colorado, with Brid Conservancy of the Rockies where her job primarily focuses on habitat restoration efforts for Gunnison Sage-Grouse conservation across private lands. Although she is currently working in habitat restoration, she hopes to return to school to get a PhD in a few years.



She has enjoyed being a part of TWS since her undergraduate days when she was part of the charter members for Western State Colorado University's chapter. She has always felt that her involvement in the student TWS chapter at Western provided her with opportunities to learn techniques and skills that were critical to her success in job applications, networking, and becoming a better biologist. She is now serving on the Colorado Chapter of the Wildlife Society board and is looking forward to learning more from The Leadership Institute about effective methods for leadership and communication.

When she is not working, her favorite activities are fishing (any kind!), hiking, backpacking/camping, skiing, snowshoeing, and gardening. She likes to do all of these activities with her fiancé (Mike) and her puppy (Ivy).

Stacey Elmore is a wildlife disease ecologist and post doc at Colorado State University, Department of Fish, Wildlife, and Conservation Biology. She is originally from a northern Illinois farm town. She started working at age 12 on a 200-acre farm, where she spent most of her time outside and developed a codependent relationship with the color green. In 2002, she received an Associate Degree in Veterinary Medical Technology from Joliet Junior College and then high-tailed it to Colorado, where she completed a BS in Wildlife Biology at Colorado State University and stayed for a MS in Ecology. From 2010 to 2015, she pursued a PhD at the University of Saskatchewan, where she studied diseases of arctic wildlife on the Canadian tundra.



She started getting involved in The Wildlife Society upon the formation of the Wildlife Disease Working Group and as wildlife disease topics became more widely represented at the annual conferences. While in Saskatoon, she served on the Membership Committee with the Canadian Section, and was grateful to receive a travel grant from the Canadian Section to attend the 2013 conference in Milwaukee, WI, where she presented in the Student Research-in-Progress poster session. These days, she is active within the Wildlife Disease Working Group and recently joined the Biometrics Working Group with the hope of absorbing some of the massive brainpower from its members.

In her spare time she likes to spend free time outside with her two dogs doing the usual Colorado activities (camping, hiking, canoeing). She's always trying to improve her birding skills, and is currently taking an online course through the Cornell Lab of Ornithology to better recognize species by call.

Conference Announcement



Announcement



WILDLIFE & TRANSPORTATION SUMMIT

Creating Safe Passage for People and Wildlife



COLORADO
Department of
Transportation

WHEN: Tuesday, June 20 from 9am—5pm* *5pm—7:30pm Optional field trip to Colorado SH 9 Safety Project **Wednesday, June 21 from 8:30am to 10:30am**

WHERE: Silverthorne Pavilion (400 Blue River Pkwy, Silverthorne, CO 80498)

WHAT: CDOT, CPW and USFWS invite you to learn about multi-jurisdictional issues and efforts in highway safety and sustainable wildlife populations.

The focus of the Wildlife and Transportation Summit is to inform and engage agency staff and other stakeholders on issues around wildlife concerns, highway safety, partnership opportunities and case studies related to wildlife populations, highway crossings/mitigation features, and animal-vehicle collisions.

The goal of the Summit is to establish partnerships and develop an action plan to improve highway safety and protect wildlife populations and movement corridors.

REGISTRATION AND ADDITIONAL SUMMIT INFORMATION:

hwww.codot.gov/programs/environmental/wildlife/wildlife-transportation-summit

Announcement

Did you attend the Gray Wolf Conservation and Management Symposium at the annual meeting in Fort Collins this year? If you are interested in information on the Rocky Mountain Wolf Project visit www.rockymountainwolfproject.org.

Student Chapter Update

Western State Colorado Student Chapter

For our last presentation of the year we invited National Park Service Wildlife Biologist Theresa Childers and her Biology Technician Jessica Frey. They discussed acoustic monitoring of bats. They demonstrated their field equipment and the Sonobat software they use to analyze bat calls at Curecanti National Recreation Area and the Black Canyon of the Gunnison National Park. Pictured are Marcel Such, Cassie Mendoza, Mady Smith, James Antley, Spencer Jost, Sarah Keith, Haley Barnard, Erin Blair, and Ticah Burrows. Theresa Childers is in front by the projection screen while Jessica Frey works the laptop.



On March 31st, members and students from Tri-Beta, The Wildlife Society, Psychology Club, Art Department, Chemistry, Geology, Music Department, and Cell Biology got together to host Biology Bonanza. This is an annual event Tri-Beta and The Wildlife Society put together at the elementary and middle school as a way to give back to our community and engage young students in the sciences! This year we were able to expand our activities throughout departments within the university, which enabled us to show children who attended how Science and Biology exists in the world around them in many different ways.



Dr. Gail Patricelli, an animal behavior and Greater Sage-grouse researcher from University of California, Davis visited the Western State campus on April 7 and 8 and gave two presentations on her work focusing on applied sexual selection. Here Gail demonstrated her fembot sage-grouse hen. Gail presented at the Natural and Environmental Sciences seminar series as well as at the Tri Beta Regional Convention hosted by Western's Tri Beta club, the sister club of the student chapter of the Wildlife Society.



CCTWS Membership Update

You are one of 407 members of the Colorado Chapter of the Wildlife Society. Of these 352 are current active members and 55 members have not yet renewed their membership. We have 311 regular members, 15 retirees, 33 students, 10 new professionals, and 34 life members. These wildlife professionals represent 10 federal government agencies, 6 state government agencies, 7 universities including 4 within Colorado, 4 city or county government agencies, a minimum of 14 private wildlife consulting companies, and at least 8 non-profit conservation organizations.

How can you help?

If you are not current please **renew your CCTWS membership today!**

For the Colorado Chapter annual membership dues are just \$15 for regular membership and \$10 for students. Visit our web page to renew: <http://wildlife.org/colorado/membership/>

Please also consider joining or renewing your membership to The Wildlife Society. Regular members pay \$81, students and retirees pay \$41. Visit the TWS web page:

<http://wildlife.org/join/>

Secondly, please consider **inviting a colleague to join** the Colorado Chapter of the Wildlife Society and TWS.

Know Your Section

Central Mountains and Plains Section Quiz: Do You Know Your Section?

*Compiled by Andrea Orabona, Central Mountains and Plains Section President,
from the Central Mountains and Plains Section website <http://wildlife.org/cmp/>*

- 1) When and where did the Central Mountains and Plains Section (CMPS) start?
- 2) What 7 States make up CMPS?
- 3) How many CMPS members were there in 1955? How many in 2016?
- 4) How many items are in the CMPS Mission Statement?
- 5) What are the objectives of CMPS?
- 6) Does CMPS offer a newsletter to members? Are these available electronically?
- 7) Does CMPS present any awards? If so, what are they?
- 8) Does CMPS have a travel grant program for students?
- 9) How many Position Statements has CMPS submitted and on what subjects?
- 10) Who is the current CMPS Executive Board?
- 11) What are the two ways you can join CMPS?

Answers on next page

Know Your Section

Answers to the Central Mountains and Plains Section Quiz: Do You Know Your Section

- 1) The Central Mountains and Plains Section (CMPS) of The Wildlife Society (TWS) was initiated on February 2, 1954 at the Colorado A & M College in Fort Collins. A link to the full synopsis of CMPS's history, "Where did it all begin?" by Jerry Kobriger, can be found on the website in the CMPS History section under the Who We Are link.
- 2) CMPS includes the States of Colorado, Kansas, Nebraska, North Dakota, South Dakota, Utah, and Wyoming.
- 3) CMPS started with 39 members in 1955. As of August 2010 (the last reported date), there were 1,987 members. Membership details are available on the CMPS website under the Membership link.
- 4) CMPS has a 5-item Mission Statement:
 1. Provide a forum for CMPS members to share regional science and policy issues.
 2. Serve as a voice for science in regional policy.
 3. Serve as a regional voice for science in national and international policy.
 4. Serve as a liaison between TWS and CMPS Chapters.
 5. Encourage wildlife professionals to become active members and leaders in TWS.
- 5) Objectives state that the CMPS shall promote principles, policies, and objectives of The Wildlife Society as stated in the Society's Bylaws:
 - A) To encourage proper management of all wildlife in the geographical area of the Central Mountains and Plains Section, the ecosystems in which they live, and the other natural resources of the region in a manner that reflects sound biological principles and benefits to wildlife and humans.
 - B) To create and maintain an organization that promotes professional association solidarity and exchange of ideas among persons interested in the general field of wildlife management.
 - C) To support the objectives of The Wildlife Society and its Code of Ethics.
- 6) All members of CMPS receive a newsletter, delivered electronically, 3 times per year (spring, summer, and fall/winter). CMPS newsletters from April 1981 through Winter 2015 are available electronically on the website under the Newsletters link. Submit articles to the Newsletter Editors – Stephanie Ferrero (NE) and Aleshia Fremgen (CO).
- 7) CMPS offers 2 awards, the Professional Achievement Award and the Citizen's Conservation Achievement Award. The Professional Achievement Award is presented annually to an individual who has made an outstanding contribution towards furthering the enhancement of wildlife endeavors within the Section. The Citizen's Conservation Achievement Award may be presented annually to lay individuals or groups that have made an outstanding contribution towards enhancement of wildlife endeavors within the Section.
- 8) CMPS offers the Wayne W. Sandfort Student Travel Grant Program, which assists wildlife students with expenses incurred while attending the annual TWS Conference. Travel grants of up to \$500 each are awarded. Wayne W. Sandfort was a leader in wildlife management and research in Colorado and a long-term member of The Wildlife Society.
- 9) CMPS has submitted 3 Position Statements thus far:
 - 2005 – Commented on the status of populations and habitat of the Greater Sage-Grouse.
 - 2009 – Recommended against a petition to change the experimental and nonessential status for black-footed ferrets reintroduced into the wild to Endangered.
 - 2009 – Requested the Environmental Protection Agency to rescind a new registration for the pesticide Rozol and not register the pesticide Kaput for use on prairie dogs.
- 10) The current CMPS Executive Board includes:

President	Andrea Orabona (WY)
Vice President	Jim Hays (KS)
Past President	Karie Decker (NE)
Secretary/Treasurer	Laurel Badura (NE)
Board Member At-large	Justin Hamilton (KS)
Board Member At-large	Lindsey Messinger (NE)
Board Member At-large	Stephanie Ferrero (KS)
Board Member At-large	Shelly Deisch (SD)
Section Representative to TWS Council	Bob Lanka (WY)
- 11) There are two ways to join CMPS: 1. Include the Section in your annual parent TWS membership renewal or join your state chapter where \$1 of your chapter dues goes to CMPS to make you a member and entitle you to receive the CMPS newsletter 3 times per year

Student Travel Award

Student Development Working Group of The Wildlife Society

The Student Development Working Group (SDWG) is offering 2 (two) travel awards to help one undergraduate and one graduate student attend the 2017 TWS Annual Conference in Albuquerque, NM (23-27 September, 2017). **This travel grant will cover the recipient's early-registration cost.** Applications are **DUE 30 JUNE, 2017 (Same date as early registration)**. The successful candidate will be chosen by the SDWG Awards Committee using the following evaluation criteria:

Eligibility

All applicants must meet the following criteria:

- Be a student enrolled at an accredited College/University (current or graduated in past year)
- Be a member of SDWG (application directions below, all student TWS members are automatically SDWG members)
- Not be a previous recipient of a SDWG travel award

Documents

All applicants must submit electronic copies of the following:

- Completed application form (see below). This must be signed by the student and advisor (scanned). Students **must** include projected expenses (travel, registration, lodging, meals, etc.) and any other available funding.
- An essay, not to exceed 350 words, describing your contributions to TWS (including your local Chapter) and wildlife conservation and management as a whole. This should include an explanation of why you should receive this award.
- If you are presenting, please include the abstract of your poster or oral presentation and proof of acceptance (acceptance letter from TWS).

Note

Applicants will be notified of the award results by 15 August 2017. The award recipient(s) must submit their registration receipt to the SDWG. The award recipient(s) is expected to attend the SDWG annual meeting during the conference to receive their award (Date and Time TBD). In addition, recipient(s) will also write a short article for the SDWG's newsletter about their conference experience or another relevant subject.

Please submit all application materials (or questions) to:

Kristi Confortin

Chair– Student Development Working Group

kaconfortin@bsu.ed

Student Travel Award

SDWG Student Travel Award Application Form

(Please print or type)

Applicant Information

Name

Mailing Address

City Prov/State Postal/ZIP code

Email () Daytime Phone

Have you received a SDWG Student Travel Award in previously (X)? Yes _____ No _____

School Information

College/University

Degree Sought

Expected or Actual Graduation Date Name of Advisor

Poster or Oral Presentation Information (If applicable)

Are you presenting a poster or oral presentation (X)? No _____ Poster _____ Oral _____

If so, are you the senior author (X)? Yes _____ No _____

Will you be making the presentation (X)? Yes _____ No _____

Presentation has been (X): Approved _____ Submitted (Waiting for response) _____

Presentation/Poster Title

Student Travel Award

Summary of Conference Expenses

Projected Expenses (**be detailed**)

Registration _____ \$ _____

Accommodation _____ \$ _____

Travel _____ \$ _____

Other (specify) _____ \$ _____

Total projected expenses \$ _____

Total funds available from other sources \$ _____

Details: _____

Outstanding financial needs (cost still not covered) \$ _____

Funding required post SDWG award (\$250) \$ _____

If outstanding financial needs exceed total funding requesting from SDWG, please attach details explaining how the difference will be made up.

Verification

The undersigned assures that the information supplied above and on attached documents is true, that the applicant meets the eligibility requirements as stated herein, and that the financial need as stated is accurate.

Student Signature

Date

Advisor Name (Print)

Tax Report

THE WILDLIFE SOCIETY

TAX REPORT FORM FOR YEAR: 2016

Colorado Chapter of The Wildlife Society

Employer ID # (tax #): 23-7239507

Beginning Balance 1 January 2016 \$40,724.80

Income between 1 January and 31 December 2016 \$47,426.04

Subtotal \$88,150.84

Expenses between 1 January and 31 December 2016 \$52,534.92

Balance as of 31 December \$35,615.92

Balances as of 6 June **Checking** **\$24,615.43**

Savings **\$20,004.50**

~300
Number of Current Members

Nathan W. Seward Treasurer
Name (Please type or print) Title

29 Jan. 2017 (970) 641-7882 Nathan.Seward@state.co.us
Date Phone Number Email Address

THIS FORM MUST BE RETURNED NO LATER THAN 31 JANUARY

Mariah Simmons, Wildlife Programs Coordinator
425 Barlow Place, Suite 200, Bethesda, MD 20814-2144
msimmons@wildlife.org
301-897-9770 x 310

Representatives, Committees and Chairs: June 2017

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

**Are you interested in being more involved with the society?
We currently have openings for 8 committee chairs**

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

DIRECTORY OF BOARD

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

Joel Humphries

jhumphries@blm.gov

Marcella Fremgen

Marcella.fremgen@co.usda.gov

Wildlife Society Affiliates:

CSU Student Chapter President:

Bryce Davis

Mustang-fan@hotmail.com

Western State Student Chapter President

Marcel Such

Marcel.such@western.edu

CMPS:

Andrea Orabona

Andrea.orabona@wyo.gov

TWS:

Bob Lanka

bob.lanka@wyo.gov

COLORADO WILDLIFE SOCIETY MEMBERSHIP APPLICATION

Please note! You can now renew your membership online at
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:

Print this Form and Mail to: Nathan Seward, Colorado Parks and Wildlife, 300 W. New York Ave., Gunnison, CO 81230
Or fill it out and email it to: ColoradoTWS@gmail.com