



WILDLIFE TRACKS

*The bimonthly Newsletter of the
Colorado Chapter of The Wildlife Society*

Vol. 42, Issue 3: May/June, 2013



Chapter Officers

President:

Ryan Monello

Past President:

Mindy Rice

President-Elect:

Treasurer:

Colleen Cunningham

Secretary:

Christina Santana

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President's Column



I recently attended an all-day symposium on elk management and research in Northern Colorado. It was a great experience, with city, county, state, and federal government agencies well-represented and working alongside academics and non-governmental organizations. Comparing what we knew from different areas really emphasized what a dynamic state we live in, with adjacent elk populations exhibiting vastly different population and seasonal use patterns. I learned new things about a system I had worked in for quite a while, and this alone made it a great day. An added bonus was that I realized I knew many of the attendees primarily through the Colorado Chapter of TWS. I have no doubt these chapter connections have and will continue to lead to more productive meetings, research, and management decisions.

It is a 'relatively slow' time of year for the Chapter, as we are in a brief lull before we start planning for our annual meeting. Nevertheless, there have been some important developments with the newsletter that I want to mention:

This is Jon Kindler's last newsletter. Many thanks Jon! Jon has been the chair of the newsletter for many years now, and has done an amazing job of consistently getting out six newsletters per year. There is a deep appreciation among the past and current board members for his efforts. We can't thank him enough and wish him all the best.

Greg Davidson is the new editor of the newsletter. We look forward to working with Greg and are really grateful for his willingness to step up and take on these duties.

Mindy Rice and Jon Kindler have updated our membership database. The Board has known for a while that we are not always getting the newsletter to all of our members. This is partly due to the existence of multiple databases maintained by different people both within the state and national Chapters. However, Mindy and Jon have coalesced no less than five different databases to try and bring our membership list up-to-date. We think we are most of the way there, but need to hear from people if they are still not getting the newsletters. This will ensure they are added to our membership list.

The website is up-to-date, special thanks to Gary White. When in doubt, please see our website at www.wildlife.org/Colorado. This site always has the latest newsletter and time-sensitive announcements (such as the travel grants). Gary White has been critical to this process, as he helped us switch to new software, implement electronic payments for our 2013 conference, and is a never-ending source of technical help when issues arise. Thanks to Brett Walker for taking over the website chair position.

Timing of the newsletter. A few of you have also noticed that our newsletters are coming out slightly later than prior years. This is being done to provide board meeting minutes in a timely manner, as we are now able to include the minutes within a few weeks of the actual meeting.

That's all for now, I hope you all have a great summer (and Southern CO gets some sort of precipitation)!

Ryan Monello, President

Colorado Chapter Board Meeting Minutes

Teleconference, May 1, 2013

In attendance: Ryan Monello, Mindy Rice, Stacy Lischka, Chris Mettenbrink, Stephanie Steinhoff, Cary Aloia, Brad Milley, Nathan Schmitz, Brett Walker, Christina Santana

Meeting Called to Order by Ryan Monello at 9:03AM

Secretary's Report (Christina):

Christina gave a brief overview of the Minutes from the March 7, 2013 meeting. Minutes had been previously reviewed and approved by the Board.

Treasurer's Report (Ryan):

Ryan provided the account balances. Since the last meeting \$282 had been deposited and \$3,527 withdrawn. Withdraws included \$2,000 for small grants (research award winners), \$800 was distributed to Greenleaf Foundation, and additional amounts have been distributed for speaker reimbursements and 2012 tax prep.

Mindy mentioned that the \$500 that will be contributed to the Leadership Institute (approved in last board meeting) will benefit our Chapter directly. Stephanie Steinhoff was accepted as one of the 10 participants. There were 34 applicants overall.

Checking: \$5,830.57

Savings: \$41,524.86

Old Business (Ryan):

Tax Update

Chris provided an update on the tax situation.

We received a penalty because our taxes were not submitted by the extension deadline.

This was an error made by the accountant

A request was made to the IRS to get the \$560 penalty waived. Request was denied. We were given until August 2013 to pay the penalty.

Accountant wants to appeal the decision by the IRS because we didn't owe any taxes.

There is an email chain that exists stating the accountant will ultimately pay the penalty because it was his error.

Ryan brought up sending the accountant a letter detailing that he will be responsible for the penalty fees if the appeal is unsuccessful. **It was decided that a letter will not be sent at this time and we will monitor the progress between now and August. Chris will remain the point of contact for this issue.**

2013 Chair- Newsletter

Greg Davidson is the 2013 Newsletter Chair

Jon will be bringing Greg up to speed and providing some training.

Newsletter deadline is May 10th.

2013 Budget (revisited)

Ryan was seeking clarification on our March 7th discussion regarding the travel award amounts.

There was initially \$500 budgeted for travel awards. We agreed to raise that by \$1000 bringing the total to \$1500 for 2013.

Continued >>>

Colorado Chapter Board Meeting Minutes

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It was thought that we had discussed raising the travel awards by \$1500 bringing the total to \$2000. Stephanie and Stacy offered clarification.

Stephanie remembered the discussion from March 7th meeting as wanting to see what the interest was before contributing additional funds.

Stacy remembered deciding to award (2) \$500 awards in the spring and having one carry over to the fall.

As per the Board's discussion today, if there is money AND interest for 4 travel grants, we should consider offering an additional one in the fall/winter.

Officer's Insurance

No other chapter is taking advantage of this. Central Mountains and Plains Section is hoping to get some kind of comprehensive plan for the chapters.

The Board does not think that there is a strong need for the Officer's Insurance right now. We agreed to "table" it for now and can revisit it in the future if necessary.

Student Awards

Collin wait is the recipient of the Allen Anderson Student Award for 2013.

This will be acknowledged in the May newsletter and re will be presented with a plaque at their banquet this Fall

Membership Database

Mindy is working on the membership database.

She is working to combine all of the databases into one Excel database.

This will hopefully be complete by the next newsletter.

Add something to the newsletter to make sure that the members are not missing from the mailing.

Provide contact information for members that are having trouble receiving the newsletter as well as for members that need to update their contact information.

New Business (Ryan):

Summer Meeting

Summer meeting will be held in Silverthorne, July 9th, 11-2.

Ryan may be unable to attend.

We may consider postponing the face-to-face meeting and conduct the July meeting as a conference call if needed.

Ryan should have more information on his work detail in the near future.

2014 Conference

Brad and Ryan will be researching venue options.

Marriott and Embassy Suites are the only 2 hotels that can accommodate the group.

We discussed hosting the meeting in Denver vs. Fort Collins and it was decided that Fort Collins would be the best host city (cost, proximity to campus)

It was brought up that CSU might be a possible venue for the Conference.

Mindy stated that because of classes being in session and lack of amenities, CSU Lory Student Center might not be the best location.

Mindy also brought up that though more students may participate if the venue is in Ft Collins, we should not make our conference plans around students. Most of our members are non-students.

Brad will still look into CSU as a possible venue

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Colorado Chapter Board Meeting Minutes

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Prior to July meeting Ryan would like us to think about the theme for the 2014 Conference and potential speakers and types of talks.

Ryan has received a couple of suggestions so far.

Send Ryan an email with suggestions.

Job Listing Emails

Ryan has been receiving lots of job announcements through the Central Mountains and Plains Section

Some seasonal and some permanent

They are not already on the National TWS website.

It was discussed that we should possibly link them to our Chapter webpage

After closer review we realized that the Student Chapter Presidents were included in the email and there was no need for us to link the listings.

Web page

Travel grant announcement will be taken down June 1.

Mindy suggested replacing the existing announcement with member's database issues point of contact.

Brett suggested posting information on how to update contact information.

Mindy brought to the Board's attention that the membership form link was not working.

We possibly need information posted on how to mail in the form.

Contact Ryan or Brett with any other website ideas.

Ryan plans to use the next newsletter to direct more people toward the website.

COWCH

Bill Alldredge will be sending Stephanie an article soon.

Small Grant Report

Maggie and Kevin already submitted a report.

At-large items/Round Table:

Nathan-Pass

Brett-Pass

Chris-Pass

Brad-Pass

Mindy- Need to get pictures of our merchandise on website if we expect to sell anything.

Stephanie-Expressed thanks for the support she received to attend the Leadership Institute.

Cary-Pass

Stacy-Pass

Christina-Pass

Ryan- The next newsletter will highlight the Regional Representatives in the "meet the board" section. Deadline is the week of May 10th.

Adjourn: 9:47AM- Mindy motioned, Ryan seconded.

Meet the Board!

Cary Aloia, Southwest Representative

I have been working in the San Luis Valley (SLV) of Colorado for over 10 years as a Wetland Biologist. Originally from Michigan, I completed my graduate research through the University of Missouri-Columbia. Currently, I am a Partner and Biologist with Wetland Dynamics, LLC, providing professional ecosystem management, monitoring, and technical services for the SLV, Colorado, and Intermountain West. My job allows me to work on a wide range of projects with a variety of federal and state agencies, organizations, and private landowners to promote management and monitoring of wetland and riparian areas on public and private lands. Recently I have been working with the Natural Resource Conservation Service on Wetland Reserve Program conservation easements to document current conditions and develop new management plans with landowners to enhance the health of riparian cottonwood and willow galleries along the Rio Grande.



I spend most of my free time outdoors gardening and landscaping, hiking and fishing, and horseback riding. I usually take my camera everywhere I go, trying to capture all of the beautiful landscapes we are surrounded by here in Colorado. I am excited to be a part of the CCTWS board this year and look forward to working with everyone and being more involved with the Chapter.

Brett Walker, Northwest Representative

I'm excited to be the new NW region representative for CCTWS. I have been working as a Wildlife Researcher for Colorado Parks and Wildlife in Grand Junction since 2007. My research includes measuring landscape-level habitat selection, evaluating population monitoring and management strategies, and testing the effectiveness of mitigation for greater sage-grouse in oil and gas fields of northwestern Colorado in collaboration with private landowners, agencies, industry, and other stakeholders. I was fortunate to start my career in 1993 in the Sierra Nevada studying songbirds and have since worked on numerous projects with songbirds and shorebirds throughout North America and in the Caribbean. My strong interest in sagebrush ecosystems led me to the University of Montana where I did my MS in shrub-steppe songbird behavioral ecology in 1990 and my PhD looking at greater sage-grouse responses to West Nile virus and coal-bed natural gas development in Montana and Wyoming in 2007. Since moving to Colorado, my wife, two kids, and I have enjoyed getting to know the west slope's landscapes, rivers, and people. I'm glad to have an opportunity to give something back to CCTWS and its members by serving on the board.



Meet the Board!

Nathan Schmitz, Southeast Representative



I have been the southeast regional representative since 2011. I am a private lands wildlife biologist working through a partnership between the Natural Resource Conservation Service, Colorado Parks and Wildlife, and the Rocky Mountain Bird Observatory. I work throughout the Arkansas River watershed providing wildlife related technical assistance to landowners and NRCS staff. A large part of my position is working with the Conservation Reserve Program (CRP) and Environmental Quality Incentive Program (EQIP). With CRP, I do a lot of work creating seed mixes, assessing CRP fields for management and trying to promote special CRP programs. With EQIP, I am currently spending a large amount of my time working on stream restoration projects along a tributary of the Arkansas River. When not at work, I am usually traveling to see friends and family or hunting.

Stacy Lischka, Northeast Representative

I am the Human Dimensions Researcher at Colorado Parks and Wildlife. I began my position with CPW in November 2010, after moving to Ft. Collins from Sault Ste Marie, Ontario, Canada. I am originally from northern Wisconsin, and continue to hope that the craft cheese movement takes hold in Colorado the way the craft beer movement has! I was elected as the northeast representative to the COTWS Board in 2013 and serve as the liaison to the CSU Student Chapter.

In my position at CPW, I am responsible for measuring stakeholder perceptions of wildlife management decisions made by the agency. I engage stakeholders through surveys, focus groups and other forums to quantify their opinions about our actions, and their attitudes about fisheries and wildlife management issues. My projects often arise when our biologists and managers are faced with a controversial decision or one where many people will be impacted, and they would like to know what stakeholders think before moving forward. I recently completed a survey of resident and non-resident anglers in Colorado, attempting to quantify demand for species across geographic areas of the state, to try to predict changes in demand resulting from changes in the Colorado population. This project will help CPW plan for changing demand by adapting hatchery production and anticipate changes to the angler population that might affect the fishery in unanticipated ways.



I am also very involved in a project to understand motivations to bear-proof garbage and the effect of changes in the rate of conflicts on the public's perceptions of agency actions, bear populations and the effectiveness of bear-proofing. In this project, we are experimentally bear-proofing garbage in half of the city of Durango and monitoring bear movements and human perceptions in response. We will use this information to help guide bear management programs across the state, especially in relation to understanding the role human activities play in contributing to human-bear conflict.

When I'm not helping grease squeaky wheels, I enjoy hiking, fishing, cooking and gardening with my husband, Andy, and our 2-year old son, Finn.

Students' Corner—CSU

In February 2013, we had 3 members volunteer as well as a total of 6 members represent CSU at the Colorado State meeting held in Colorado Springs. Also in February the club put on an ice fishing trip to give inexperienced members a way to have fun and try their hand at catching fish.

This past March, 10 students attended the annual Western State Student Conclave hosted by the University of Wyoming in Laramie. At Conclave, CSU placed third in the Wild-cache competition, which included testing our knowledge of waterfowl wings, ages of ungulate, telemetry and vegetation sampling. In Wyoming, we also had two students submit photos into a photography competition. Our secretary placed in every category of the photography competition.

Throughout the year, we continue to have speakers talk about wildlife research, management, graduate school, and future career paths at our meetings. These speakers include personal from Colorado Parks and Wildlife, Fish and Wildlife Service as well as graduate students and professors. We also host birding trips throughout the spring with an employee from the Rocky Mountain Bird Observatory.

Colorado Parks and Wildlife put on a Hunter's Education class for our members and hosted a techniques workshop in order to get hands on experience with trapping, drop netting and using tranquilizers guns.

Students' Corner—WSCU

Greetings, Wildlifers, from the Western State Colorado University (WSCU) Student Chapter of the Wildlife Society! The first weekend of February a group of TWS students and our advisor, Dr. Pat! Magee took hunter's education course from Colorado Parks and Wildlife's Danny Zadra, Brandon Diamond, Nick Gallowich, and J Wenum with Russ Japuntich from the Bureau of Land Management Gunnison offices. After two full days of classroom education, the group took a Western van to Black Canyon Wing and Clays for a day of guided pheasant hunting. Thank you to CPW for sponsoring the trip and providing the shotguns and ammunition.

We had six students and our advisor attend this year's annual CCTWS conference in Colorado Springs. This year's conference was excellent and provided a great look at the future of wildlife and land management and conservation in the future of a changing climate and growing human population. Dan Piquette, a junior, participated in the oral presentations and presented his undergraduate Thornton research on anthropogenic noise disturbances and their effects on local Gunnison Sage-grouse populations. Kristin Barker, a December 2012 graduate, presented her poster on her research of red fox home-range and movements in the Gunnison Basin. Karélia Brown was awarded the 2012 Jim Olterman Memorial Scholarship. Dan Piquette, Kristin Barker, Eric Kater, and Trevor Francke volunteered throughout the conference. Our chapter is grateful to CCTWS for providing funding to assist with our travel. We acknowledge WSCU for supporting our travel as well.



Also in February, we combined forces with our Biology Club (BBB) to put on the annual Biology Bonanza. The Biology Bonanza is a celebration of Charles Darwin's birthday and a community outreach program for elementary and middle school aged children. This year many of our activities focused on the wildlife of the Gunnison Basin. Activities included wildlife bingo (featuring local plant and animal species), macroinvertebrates of the Gunnison Basin (focusing on the worldwide connection of healthy water and intact stream (*continued*>))

Students' Corner—WSCU continued

communities), jello cells (a messy concoction of jello (cytoplasm) and candies (organelles)), and radio telemetry with a toy hedgehog fitted with a radio collar which was hidden on campus then located by our participants.

We welcomed our new CCTWS liaison, Christina Santana (RMBO, NRCS, and CPW) to our March 5th meeting and all club members had a chance to introduce themselves and make another excellent professional connection. Thank you, Christina, for stepping up and dedicating your time and resources to our chapter.

We have rejuvenated our Monday and Thursday coffee and bake sales with a focus on bird-friendly coffee. We hope to educate the students of WSCU on the importance of buying coffee farmed in a sustainable manner.

The forests of South and Central America are the winter migration home of many of our summer resident birds, and selling shade-grown coffee is beneficial not just for our summer avian residents, but also to the year-long resident species, including the humans who call the rain-forest home.

After a busy couple of weeks we rewarded ourselves with a movie night. We watched *The Big Year*, a film about competitive birding. Many of our TWS members are currently taking Dr. Magee's Ornithology class or are budding birders, so the movie connected well on both an academic and personal level. Club members provided pop, candy, and popcorn, and a good time was had by all.

Our student chapter was heavily involved with the Gunnison Sage-grouse Festival on April 13th held at Western State Colorado University. Our members assisted Ellen Petreck of the NPS with the Kids Zone running educational and fun bird-related activities. Other club members helped with the face painting booth, painting animals on visitors to the festival. Yet another contingent assisted the Black Canyon Audubon Society with a campus birding walk geared toward introducing the public to the myriad species that can be found in our backyard here in the Gunnison basin. This year's festival promises was a fun, interactive event with information on the recent changes to the Gunnison Sage-grouse's endangered listing, a presentation from a raptor rehabilitation center, and 5k, 10k, and a 1500 m race with proceeds benefitting habitat restoration and trail maintenance in Gunnison Sage-grouse habitat.

We will finish the semester up with a presentation from Theresa Childers of the National Park Service. We will also watch a documentary film, *Highway Wilding*, from the Banff Film Festival, focusing on human-wildlife conflicts and innovative methods for reducing wildlife mortality along highways. Our new officers were also recently elected and Heather Miller will be the WSCU Student Chapter President in 2013-14.



Students' Corner—Allen E. Anderson Award

Congratulations to Colin Wait, the 2013 recipient of the Allan E. Anderson Award! This award recognizes one outstanding undergraduate student who is studying wildlife at a college or university in Colorado. Colin will be presented with this award at the Fall banquet of the Student TWS Chapter at Colorado State University.

Where are they now?

News and Updates from Retired Members—Bill Alldredge

Not too long ago, someone told me, “You can’t swing a dead cat around here without hitting one of your former students.” Those words filled me with pride because it was such a privilege during my 30-year career at Colorado State University (CSU) to have been part of an exceptional team and to have gotten to work with dedicated and motivated students. So very many of those students have gone on to do good and important things. I used to liken my position at CSU to that of being part of a big family where the “kids” were always leaving home. I still relish being part of that family; the family of wildlife professionals.

My own kids remain a great source of pride. Joalie, my daughter, teaches school and is recognized for her commitment to education. My son, Mathew, is an accomplished researcher with the Colorado Division of Parks and Wildlife and his two boys, Brennen and Mason, rank in the top of grandsons ever created.

I retired from CSU in 2001 and moved to a piece of heaven located in the cradle formed by the intersection of the Absaroka and Owl Creek Mountain Ranges in north-central Wyoming. I share this place with my two Golden Retrievers, 3 horses, 3 mules and a wonderful diversity of wildlife. Believing in the paradigm that

one is better served to “retire to something rather than from something,” I keep busy with my home place putting up 120 tons of hay each year and managing the remainder for wildlife habitat. I also manage and advise on management of many thousands of acres of wildlife habitat in Wyoming and Colorado for an absentee landowner. Currently I am vice president of the Wyoming Wildlife Federation, a member of the Local Sage-Grouse Working Group and Wyoming’s Non-Point Source Pollution Task Force; and I continue to serve on the Rocky Mountain Elk Foundation’s (RMEF) Project Advisory Committee. In 2011, RMEF honored me with a Conservation Partnership Award for my “passion and long standing commitment to elk country.”



In my retirement I am trying to follow Edward Abbey’s advice about being “a reluctant enthusiast, a part-time crusader, a half-hearted fanatic.” Autumn finds me taking my bow for a hike ostensibly in pursuit of the wily wapiti, my fly rod still fits my grip and with my Goldens I enjoy upland game bird hunting. I take advantage of every opportunity to experience Wyoming’s wild places with my horses and mules. Soils here are conducive to gardening and I grow much of what I consume in a plot behind the house.

In 1965 when I started my formal education in wildlife biology, there was one woman in the wildlife major and only 3 in the entire College of Forestry as it was called then. When I retired, women comprised approximately half of the students enrolled in wildlife. Most of my classmates came from rural backgrounds and we had almost all grown up in the outdoors hunting and fishing. Today incoming students to our profession come largely from urban lifestyles and, for many, hunting and fishing have not been a major part of their lives. Changes in gender, attitudes and values in the work force offer new insights, opportunity, and challenges.

I still have the slide rule that I had to master to get through physics and chemistry. The cell phone in your pocket has far more capability than ever imagined with a slide rule and it takes pictures, videos even! Technology available today is phenomenal and affords much more capability than ever before. Although that technology affords some terrific opportunity it is no substitute for getting out in the field and being a good observer.

Wildlife and natural resource professionals today are confronted with far more imposing challenges than I encountered during my career. As human populations burgeon and insatiable demands for resources strain our environment, conserving wild things and wild places becomes an even more daunting task. It seems to me that much of today's public is better educated and the politicians more devious than before. My heart goes out to those of you on the front lines. If you are one of those with that "fire in the belly," that deep-seated passion for our natural world, don't let anyone put out that fire regardless of how much cold water they throw on you. Wildlife needs you now more than ever!

I recall a wizened game warden telling some of us rookies attending a Colorado TWS meeting, "you kids ain't gonna have as much fun in your careers as I did." I don't know if he was correct. I had a great deal of fun in pursuit of this avocation of a career in wildlife biology; you will, too, if you choose to do so.

If you're ever up Owl Creek way, please stop in. There are always some good libations and between my garden and hunting endeavors, the freezer is generally stocked. "I'll leave a light on for ya."



SAVE THE DATE

The CSU Wildlife Society

**Join us for our annual fundraiser.
There will be dinner, networking,
a silent auction and raffles.
Please save the date and look for
our invitations to come.**



**Friday , October 25th at 4:00 pm
CB&Potts- Campus West**

For Ticket Information, email Meredith Kittelson at aniearth@rams.colostate.edu

TWS Central Mountain Plains Section (CMPS) Annual Meeting Cedar City, UT August 13-15, 2013 Register Now!



The 2013 CMPS summer meeting will be held in Cedar City, UT – Festival City USA! We'll hold our meeting August 13th-15th. We can't wait to see you there! More information and registration forms can be found at: <http://wildlife.org/CMP/>

CMPS Paper and Poster Submissions Instructions

We are currently inviting paper and poster submissions for CMPS 2013. Submissions should be 300 words or less and sent to Dr. Mike Conover, mike.conover@usu.edu, by July 1, 2013.

We invite submission of contributed papers and posters on topics of wildlife science, management, conservation, education, or policy. Presentations will not be published, so we encourage reports from the author's most recent scientific investigations and management experiences.

While all topics that fit into the above categories will be appropriate for our conference, this year we are focusing on 3 major issues: Human-Wildlife Conflict Management, Refuge and Riparian Ecology and Management, and Energy Development and Wildlife Management.

Have budget cuts affected your ability to attend professional meetings or workshops??? CCTWS wants to help. We are offering two \$500 travel grants to members this summer and fall.

Here is how it works:

1. Identify the training opportunity, meeting, or conference that would be helpful for your occupation or education as a wildlife professional or student.
2. Type up a ½ to 1-page description of the meeting, telling 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 convince the Board that this meeting would be a valuable contribution to your employment or education as a wildlife professional.
3. Include your name and contact information (phone number and email).

Email your summary to Stephanie Steinhoff (stephanie.steinhoff@state.co.us) by June 1, 2013. The Awards Coordinator and CCTWS Board will select 2 winners for summer/fall. The winners will be notified by June 30, 2012. Another one to two \$500 travel grants will be available for winter/spring.

Upcoming Meeting



Colorado TWS members and your organizations can influence and participate in the



8th International Congress for Wildlife and Livelihoods on Private and Communal Lands: Livestock, Tourism, and Spirit to be held September 7-12, 2014, YMCA of the Rockies, Estes Park Colorado.

Help us to focus on actions, celebrations, and improvements for management of animals, land, and people on private and communal lands that represent 2/3rds of Colorado and the US. Join us in spirit and in participation to present the most thoughtful and effective outcomes of record.

Previous Congresses were held in Africa 3 times, Canada twice, France, and the first in New Mexico. Our Congress emphasizes practical knowledge, skills and attitudes with action outcomes to assist private and communal sectors internationally, in North America, and in Colorado before, during and after the event. Sessions and workshops are planned with invited speakers of quality and substance, related papers from around the world, and field trips to Blue Valley Ranch and Rocky Mountain National Park.

Over 40 topics are being considered including titles such as:

- * Collaborations across landscapes, borders, and jurisdictions
- * Integrating agriculture and livestock into nature conservation
- * Conservation legislation and policy to encourage wildlife management, nature conservation, endangered species protection, tourism, and other human and landscape needs
- * Energy uses, development, and mitigations that promote wildlife and livelihoods
- * Organizing, administering, and using Land Trusts or other payments for environmental services
- * Urban and X-Urban communal land planning, development, and mitigations
- * Ethics of hunting and management under different systems
- * Role of NGOs to promote, and to evaluate conservation interests locally and internationally
- * The role of universities and professionals to educate and nurture future leaders and managers about working with private and communal sectors
- * Protecting against diseases and conflicts between humans and wildlife
- * Forming and managing local, state/provincial, national, and international Wildlife Associations
- * Helping persons to want wildlife and nature as part of their spirit and livelihoods

Actions are our desired outcomes not mere studies of problems. Words to consider as we plan include: critical thinking, solutions, guidelines, Best Management Practices, innovations, results, applications, models, tools, impacts, future progress, management recommendations, provocative debates, mitigations, examples, outcomes, successes, case studies, actions, etc.

Colorado Chapter members can help to mold the Congress by being on the planning committee, organizing sessions, delivering papers, serving as onsite hosts, bringing your nature conservation organizations' work on the topics to the venue, and attending along with your colleagues. Your organizations can sponsor events, speakers, and overall Congress quality. Tell us what you want and need out of the Congress! Help us to deliver!

A web site is in preparation and registration can begin before September 2013, but until then, learn about the venue, topics, cooperators, and issues that are updated in LandHelp, www.LandHelp.info under the Congress Section.

Educational Opportunities

Society of Wetland Scientists, Denver Speaker Series

May 8, 2013, 5:30pm

Irish Snug Pub, 1201 E. Colfax Ave., Denver

www.sws.org/regional/rockymountain

Colorado Natural Heritage Program - Wetland Assessment Training

May 20-21, Boulder

RSVP by May 1 to Laurie Gilligan at (970) 491-2034 laurie.gilligan@colostate.edu or Joanna Lemly at (970)

491-2127 joanna.lemly@colostate.edu

San Luis Valley TEN: Teaching Environments Naturally – Teacher Field Institute

June 4-7, 2013, 7:30am-4pm, San Luis Valley, CO

Registration is \$40 or \$110 for 2 credit hours with ASU

Register by May 24, 2013

Please contact Leigh Gillette at (970) 375-6709 or leigh.gillette@state.co.us

Colorado Foundation for Water Education - Colorado River Tour

May 30-31, Grand Valley

Visit www.yourwatercolorado.org for more information

Colorado Riparian Team - Proper Functioning Condition Training

June 11-12, Denver

Please contact Jay Thompson at (303) 239-3724 or jmthomps@blm.gov

Colorado Foundation for Water Education - Colorado River Tour

June 20-21, Colorado Headwaters

Visit www.yourwatercolorado.org for more information

Grazing Management for Riparian-Wetland Areas training course

June 25-27, Gunnison

Please contact Jay Thompson at (303) 239-3724 or jmthomps@blm.gov

Colorado Riparian Team - Proper Functioning Condition Training

August 20-21, Carbondale

Please contact Jay Thompson at (303) 239-3724 or jmthomps@blm.gov

Sustaining Colorado Watersheds Conference

October 8-10, 2013

Westin Riverfront Resort, Avon

www.coloradowater.org/conferences

River Management Symposium

April 15-17 2014, Denver

www.river-management.org

Colorado Chapter of the Wildlife Society Land Use Committee Update for Newsletter (May 2013)

by Noe Marymore, Senior Private Lands Wildlife Biologist, RMBO/USDA-NRCS Greeley, CO

Land Use Update

USDA's Conservation Reserve Program (CRP) is arguably the most important conservation program for wildlife in eastern Colorado, as it provides important habitats for pheasants, quail, grassland nesting birds, mule and white-tailed deer, and a wide array of other species. Implementation of the CRP however, provides both great opportunities and challenges. A new general CRP sign-up period opens on May 20th and runs through June 14th 2013, allowing landowners to renew contracts and enroll new fields into the program. The small acreage arm of CRP, called Continuous CRP, re-opens on May 13th after about eight months of not accepting applications. These are excellent opportunities to keep critical habitats on the landscape. Biologists from Pheasants Forever, Rocky Mountain Bird Observatory and Colorado Parks and Wildlife will be working during this time to create grass mixes that will meet program objectives and maximize wildlife benefits. In addition to the general signup, biologists will also work on Mid-Contract Management (one management activity is required during the 10 year CRP contract to ensure plant diversity and wildlife habitat) will begin with hundreds of contracts getting either disked, interseeded, burned, grazed or hayed to improve plant diversity and wildlife value. For more information on the program and/or participating, please visit: <http://www.rmbo.org/v3/OurWork/Stewardship/StewardshipContacts.aspx>

Or contact Noe Marymore: 970-330-0380 x 207. noe.marymor@co.usda.gov.

COLORADO WILDLIFE SOCIETY MEMBERSHIP APPLICATION

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: Colleen Cunningham, 1550 Utica St., Denver, CO 80204

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Past President: Mindy Rice mindy.rice@state.co.us
President-Elect:
Treasurer: Colleen Cunningham ccunningham@louisberger.com
Secretary: Christina Santana christina.santana@co.usda.gov

Executive Board - Regional

NE Rep.: Stacy Lischka stacy.lischka@state.co.us
NW Rep.: Brett Walker brett.walker@state.co.us
SE Rep.: Nathan Schmitz nathan.schmitz@co.usda.gov
SW Rep.: Cary Aloia Cary_Aloia@msn.com

Executive Board - At Large

Chris Mettenbrink chris.mettenbrink@state.co.us
Brad Milley bmilley@usgs.gov
Evan Phillips evan.phillips@state.co.us
Stephanie Steinhoff stephanie.steinhoff@state.co.us

Wildlife Society Affiliates:

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Colin Wait cwait@rams.colostate.edu
WSC Student Chapter President
Trevor Franke trevor.franke@western.edu
CMPS: Bill Vodehnal bill.vodehnal@nebraska.gov
The Wildlife Society: Gary White gwhite@cnr.colostate.edu

Committees

Audit:
Awards: Eric Bergman
Certification: Rob Schorr
Conserv. Rev.: Randy Ghormley
Educ. & Info.: Cary Aloia
Finance/Auction: Nathan Schmitz
Historian: Danguole Bockus
Land Use: Kelli Stone
Leg. Review: Dave Chadwick
Membership: Mindy Rice
Newsletter: Greg Davidson
Nominations & Elections:

Ryan Monello Ryan_Monello@nps.gov
Policy/Res. Ryan Monello Ryan_Monello@nps.gov
Scholarships: Teresa Childers theresa_childers@nps.gov
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Winter Meeting/Workshops
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Brad Milley bmilley@usgs.gov

Chairs

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