

**Colorado Chapter of The Wildlife Society
January Board Meeting
8 January 2020
Conference Call**

Present: Jesse McCarty, Nathan Galloway, John Hughes, April Estep, Pat Magee, Aran Johnson, Matt Rustand, Emily Latta, Andrew Don Carlos, Kathy Griffin, Katie Grey, Mark Fletcher

1. Secretary's Report: November Minutes – Mark
 - a. **Nathan motions to approve the meeting minutes with revisions. Aran seconds the motion. The board votes and the minutes are accepted (10-0-0).**
2. 2020 CCTWS Registration Increase
 - a. The Wildlife Society prefers registration fee increases to be announced in April and become effective July 1st.
 - b. Pat pointed out that this aligns better with our fiscal year.
 - c. The board has decided to follow The Wildlife Society recommendations.
 - d. Mark will send an email to Nate Seward to let him know of this change.
3. 2020 Board Elections
 - a. There has been increased interest in volunteering for board positions this year.
 - b. There is one extra volunteer. This means there will be competition for the at large board positions.
 - c. We were behind schedule for the election process. Next year we need to be more precise with the timing of important deadlines like elections. Jesse, Nathan, and Mark will meet later in the spring to create a calendar or annual cycle document to address time sensitive board responsibilities.
4. Jim Olterman Memorial Plaque – Kathy
 - a. Kathy has distributed location and pricing documents for the board to review.
 - b. Location
 - i. Kathy likes the location near the hunter education building, in front of the big windows. This building receives over 1,000 visitors per year for various events. The Wildlife Commission meets here 2-3 times a year. A lot of public meetings are held here.
 - ii. The board is in general agreement that this is a good place for the memorial.
 - c. Plaque form and cost
 - i. Kathy has narrowed the bench down to a grey granite bench or round millstone bench with a commemorative boulder. These memorials would come from Ark Valley Memorial.
 1. Grey granite bench
 - a. Cost: \$4675
 - b. There is limited space for engraving, but Kathy will look into putting donor names around the edge of the seat so that the granite face can be reserved for the Jim Olterman photo and biography.
 2. Round millstone bench with a commemorative boulder
 - a. Cost: \$6618
 - b. This price is approximate as it does not include the photo and biography, but it includes the original donor list of 90+ names

which has been narrowed down to 40+. This option provides more seating and engraving space.

ii. Timeline

1. The delivery of materials takes ten weeks.
2. The fabrication takes six weeks.
3. The time from order to delivery is expected to be no less than 90 days.
4. Ark Valley Memorial requires a down payment of half with the other half on delivery.

iii. **Nathan motions to go with the grey granite bench at a cost of \$4675 plus possible additional expenses for engraving etc. Pat seconds the motion. The board votes and the motion is approved (10-0-0).**

5. Membership Database Software – Pat

- a. The subcommittee is waiting on a response from one more company. Pat will present their decision at the February 7th board meeting.

6. Front Range Community College Meeting Passes – Katie

- a. The original idea was that we offer 10 guest passes for \$55. These passes would exclude the banquet and networking social.
- b. There will likely be 50-60 students so we can probably offer a slightly lower cost of \$45-\$50.
- c. It has been suggested that we offer a rate of \$45 for a day pass and \$75 for a day pass that includes a meal. This deal should be exclusive to Front Range Community College as they don't have access to the same resources as the student chapters. **Pat motions to accept this rate. John seconds the motion. The board votes and the motion is approved (10-0-0).**
- d. Katie will email Front Range Community College with the results of the decision.
- e. Jesse would like to include the Front Range Community College in the student networking breakfast. Katie has emailed them and is expecting about eight students to attend.

7. Annual Meeting

a. Registration – April

- i. 116 people have registered for the meeting so far.
- ii. 21 for the Camera Trap Workshop
- iii. 51 for the Bat Acoustics Workshop
- iv. 87 for the Wildlife Disease Symposium
- v. 10 for the Wildlife Acoustics Workshop

b. Hotel Reservations

- i. The registration deadline is January 15 for the CCTWS block of rooms.
- ii. Jesse will send out a reminder email to the membership to book rooms. This will also include information about the Wildlife Acoustics Workshop.
- iii. Mark will make sure that venue reservation and booking numbers are a part of the annual cycle calendar.
- iv. Jesse and Nathan will make sure that we reserve rooms for the speakers that need them. David Bird will need a reservation. Bill Gaines will need a reservation for at least one night. There is one more speaker who may need a reservation.

c. Networking Reception

- i. The room and heavy appetizers are lined up.

- ii. We have four breweries interested in sponsoring the event (donating beer/spirits). Nothing solid has been worked out yet, but Andrew thinks he will be more successful as we get closer to the event.
 - iii. Nathan will contact the venue to work out approval of out-of-house alcohol.
 - iv. Andrew has been in contact with some distilleries that may be interested in donating gift baskets but is not sure if we can put them in the auction. Several board members remember doing this in the past.
 - d. Backcountry Hunters and Anglers – Nathan
 - i. They would like to set up a table during the entire meeting.
 - ii. They will bring a check for their contribution.
 - iii. They might show a short film during the social.
 - e. Student Networking Breakfast – Katie
 - i. The biggest obstacle has been student response. Katie will send a follow up email.
 - ii. The CSU Student Chapter is getting a room on-campus.
 - iii. Katie is looking into having the catering sponsored.
 - iv. Katie needs help recruiting professionals.
 - 1. Jesse is working on asking the meeting speakers to come to the breakfast.
 - 2. Board members will be a backup if enough other professionals are not secured.
 - 3. We are looking for 10-15 professionals.
 - 4. Kathy and Jesse are interested in being mentors for the breakfast.
 - 5. Katie will reach out to CSU faculty.
 - 6. Nathan has suggested Backcountry Hunters and Anglers involvement.
 - f. Plenary Session – Jesse
 - i. The speaker spots have been filled. There is a diverse group representing Colorado, New Mexico, Arizona, and Washington.
 - g. IGNITE and Contributed Papers
 - i. We have enough papers, but we need more IGNITE talks. We may need to consider asking some of the contributed papers to switch to IGNITE.
 - h. Banquet – Nathan
 - i. We should have until late January to finalize numbers.
 - i. Auction – Emily
 - i. Cuddeback has expressed interest in sponsoring the meeting and may want to have a table.
 - ii. Mindy Rice has agreed to host the auction.
 - iii. Mark will make sure the sponsor logos are posted on the webpage.
 - iv. Aran or Mark will print a poster sized version of the agenda with the logos on it.
 - v. Emily will make sure that the logos are in the digital presentations at the meeting.
 - vi. Jesse will make sure to recognize the sponsors verbally at the meeting.
- 8. Action Items

- a. Mark – send an email to Nate Seward to let him know of the registration increase timing decision. (Item-2d)
- b. Jesse, Nathan, and Mark – meet later in the spring to create a calendar or annual cycle document to address time sensitive board responsibilities. (Item-3c)
- c. Katie – email Front Range Community College about student day pass costs. (Item-6d)
- d. Jesse – send out a reminder email to the membership to book rooms. Remember to include information about the Wildlife Acoustics Workshop. (Item-7b)
- e. Mark – make sure that venue reservation and booking numbers are a part of the annual cycle calendar. (Item-7b)
- f. Jesse and Nathan – make sure that we reserve rooms for the speakers that need them. (Item-7b)
- g. Katie – send a follow up email to students about the networking breakfast. (Item-7e)
- h. Katie – reach out to CSU faculty about attending the student networking breakfast. (Item-7e)
- i. Mark – make sure the sponsor logos are posted on the webpage. (Item-7i)
- j. Aran or Mark – print a poster sized version of the agenda with the logos on it. (Item-7i)
- k. Emily – make sure that the logos are in the digital presentations at the meeting. (Item-7i)
- l. Jesse – make sure to recognize the sponsors verbally at the meeting. (Item-7i)
- m. Andrew and Jesse – decide on a location for the pre and post conference meetings.

Next Meeting – 6:30 pm, Tuesday, February 4th, 2020

In person – Fort Collins (Location TBD)

Colorado Chapter of The Wildlife Society
February Board Meeting
7 February 2020
Fort Collins Hilton

Present: Jesse McCarty, Nathan Galloway, Nate Bickford, Marcella Tarantino, John Hughes, Pat Magee, Matt Rustand, Emily Latta, Andrew Don Carlos, Kathy Griffin, Katie Grey, Cassidy English, Sara Kramer, Casey Setash, Mark Fletcher

1. Business Meeting – **February 6th, 2020**

- a. 2019 Board Achievements – Jesse
 - i. Through fundraising and donations, the board was able to invest over 47 thousand dollars. Revenue from the investments will be used to fund CCTWS grants and scholarships.
 - ii. Kathy is in the final steps of securing the Jim Olterman Memorial Plaque. This plaque is anticipated to take the form of a large, polished, granite bench. The Plaque will be placed at the CPW office in Denver.
- b. Treasurers Report – Nate Seward
 - i. Checking: Approximately \$10,000
 - ii. Savings: \$508.73
 - iii. Money Market: \$35,716.39
 - iv. This year grants included a \$1,000 grant for cheatgrass education, two \$500 travel grants, a Great Blue Heron research grant, and a grant of \$1,200 to each of the student chapters (CSU Pueblo pending).
- c. New and Former Board Members – Nathan
 - i. Members joining the board this year include Matt Rustand (Treasurer), Cassidy English (Southeast Representative), Sara Kramer (At Large), Casey Setash (At Large).
 - ii. April Estep, Aran Johnson, Nate Seward, and Pat Magee will be stepping down from their positions on the CCTWS board. Thanks for all your amazing work as board members!
- d. Status and Updates on the CCTWS Student Chapters
 - i. The presidents of the CSU, WCU, and CSU Pueblo student chapters gave presentations on the status of each student chapter.
- e. TWS Information and Updates – Bob Lanka and Gary White
 - i. Bob Lanka
 - 1. Presentation on news and updates from TWS including financial status updates, the Policy Program, Give Back Program, and Associate Member Program. More information is available on the TWS website.
 - 2. Membership Challenge: Bob Lanka is challenging the Central Mountains and Plains Division to increase membership by 10% in 2020.
 - ii. Gary White
 - 1. Reminder that only 50% of CCTWS members are members of TWS. This is a great opportunity to use the TWS Give Back Program.
 - 2. TWS has sent out a membership survey. Check your junk mail if you have not received it and please participate.
 - 3. Gary White gave a speech commemorating David Anderson. An announcement for David's memorial will be posted to the TWS website.

2. February Board Meeting

a. 2020 Annual Meeting Discussion

Positive	Possible Improvements
<ul style="list-style-type: none">• The initial attendance and revenue numbers look good.• We got off to a rough start. Next year we should consider having the pre-conference meeting at the venue and working on setup the night before.• In general, the presentations were great. Karl Malcolm's presentation was specifically mentioned.• The panel discussions went well• The midmorning and midafternoon breaks went well.• The large double projector screens with a podium in the middle was a great setup.• The Camera Trap Workshop was a hit again. We should consider continuing this workshop.• The food availability was good.• The Wednesday networking event went well. The heavy apps were great.• This was a great year for sponsors and donations.• Backcountry Hunters and Anglers was a good presence again this year. We should continue to foster this relationship.	<ul style="list-style-type: none">• We should work on the timing of events and staying on schedule.• Announcements should be made when breaks are over and presentations are starting.• We should send a heads up to members that we don't print the agenda and they should print their own ahead of time if they would like one.• There should be more spacing between the seats.• Tables with chairs or a mixture of tables and stand-alone chairs would be a good option.• There were several technical issues on the hotel side.• The banquet meal got mixed reviews, but most people did not seem happy with the meal. The vegetarian dish seemed to have the worst reception.• There were not great options for tea during the breaks. The drink options were very coffee focused.• The late poster entries caused some confusion and there was not enough room for everyone in the poster area.• We should consider the merits of a raffle vs silent auction vs live auction. The silent auction seemed to have too many items. We may have benefited from moving more items to the live auction. Kathy suggested letting members pay to put someone's name on a ticket and having a drawing. If that person's name is drawn, they have to do something silly.

- i. Nathan will prepare an email blast for the membership discussing positive aspects of the annual meeting.

b. 2021 Annual meeting

- i. The typical cycle for the annual meeting would put the 2021 meeting in Grand Junction.
 - ii. The usual venue in Grand Junction is not great.
 - 1. Odd room setup
 - 2. No AV
 - 3. We should investigate other venues in the area.
 - iii. Pat has suggested a water or Gunnison Sage Grouse theme for the next meeting.
- c. Student Breakfast – Katie
 - i. In general, the breakfast was a success. We should continue to have this event at future meetings.
 - ii. The breakfast would benefit from more time.
 - iii. We should find a way to facilitate students switching between professionals.
 - iv. Katie will put together a student survey to find out what the students thought of the breakfast.
- d. CCTWS Google Drive
 - i. We should setup and use a google drive to share documents. Mark will look into using the drive that is already set up.
- e. Backcountry Hunters and Anglers (BHA)
 - i. Nathan will research BHA events and workshops and prepare an announcement for the March newsletter.
- f. Future Board Meetings
 - i. Nate will set up future meetings through Zoom and will send out an invite.
 - ii. Future meetings will be held on the second Thursday of the month from 9 to 11 am.
- g. CCTWS Belongings
 - i. CCTWS is in possession of a large collection of paperwork and other items attained over the years. Some of these items are relics and may not be worth keeping. Katie and Casey will sort through these items and decide what is relevant.
 - ii. The board will decide where to store the remaining items at the March board meeting.
- h. CCTWS Board Directory and Election Results
 - i. Nathan will share the directory and election results with the board.
- i. Presidential Transition
 - i. Jessie has some items to turn over to Nathan.
 - ii. Jessie has some emails that he has been holding on to for post-meeting distribution.
- j. Membership Database Software – Pat
 - i. The Membership Database Committee has suggested using Member Planet software. This product has the best balance of features and cost (approximately \$600/year).
 - ii. **Nate motions to go with Member Planet software. Jesse seconds the motion. The board votes and the motion is approved (13-0-0).**
- k. CCTWS Annual Calendar
 - i. Nathan, Jesse, and Mark plan to meet to put an annual calendar of time sensitive CCTWS obligations.
 - ii. This calendar should include sending dues and board information to TWS.

- I. NEPA Public Comments Chair
 - i. Nate Jones did not have enough votes to be elected to the board, but we would like to find a way to get him more involved in the chapter. Nate Jones has suggested creating a NEPA Public Comments Chair.
 - ii. Jesse and Nathan will discuss creating this position.
- 3. Summary of action items
 - a. Katie will put together a student survey to find out what the students thought of the breakfast. (item 2-c)
 - b. We should setup and use a google drive to share documents. Mark will look into using the drive that is already set up. (item 2-d)
 - c. Nathan will research BHA events and workshops and prepare an announcement for the March newsletter. (item 2-e)
 - d. Nate will set up future meetings through Zoom and will send out an invite. (item 2-f)
 - e. Katie and Casey will sort through the CCTWS collection and decide what is relevant. (item 2-g)
 - f. Jessie has some items to turn over to Nathan. (item 2-i)
 - g. Jessie has some emails that he has been holding on to for post-meeting distribution. (item 2-i)

Next Meeting – 9am, Thursday, March 12th, 2020

Conference Call (Zoom Meeting)

Colorado Chapter of The Wildlife Society
March Board Meeting
12 March 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Matt Rustand, Andrew Don Carlos, Kathy Griffin, Katie Grey, Cassidy English, Sara Kramer, Casey Setash, Mark Fletcher

1. Student Networking Event – Katie Grey
 - a. The student networking event at the annual meeting was a success! The board would like to continue to offer this opportunity at future meetings.
 - b. Katie sent out a survey to students who attended the event.
 - i. 85% said that they felt supported by the chapter.
 - ii. 87% felt that they made meaningful connections at the event.
 - iii. 61% followed up with the connections they made.
 - iv. 100% said they would attend a similar event in the future.
2. File Organization
 - a. Katie and Casey have been going through old documents that have been collected by previous board members. They have been digitizing the documents and loading them onto a Google Drive account. They will shred sensitive materials and recycle everything else.
 - i. In general, the board has decided to keep:
 1. Programs and other informational materials from old annual meetings.
 2. Invoices and receipts for the previous five years.
 3. Tax documents for the previous five years.
 4. Other documents that Katie and Casey think are interesting or important.
 - ii. There are numerous DVDs, VHSs, and slide reels to go through. Sara has a VHS and can help go through those. Kathy will help with the slides and DVDs. Once they have decided what is worth keeping, the board can discuss digitizing these materials.
 - b. The board has been discussing how to digitally store important documents. Google is a more familiar platform to most people but requires a google account to access. Microsoft One Drive is a newer platform, but anyone can access it.
 - c. **Matt motions to use Microsoft One Drive pending a successful test. Kathy seconds the motion. The board votes and the motion is approved (9-0-0).**
 - d. Mark has created a One Drive and will share access with the board.
3. Website Updates – Nathan
 - a. We need to make updates to board positions and committee chairs on the CCTWS website.
 - b. Nathan has a directory, but would like to make something more official with everyone's position etc.
4. Newsletter
 - a. Katie has a student updates piece.
 - b. Mark will write a blurb about the dues change.
 - c. Nate will look into a curiosity piece/hook.
5. Treasurer's Report - Matt

- a. Matt has been looking to switch banks to something that is more widely available. Matt will narrow down the options and make a presentation to the board for a vote.
 - b. CCTWS needs to write a check to CSU Pueblo for student chapter funding.
 - c. Matt will check to make sure that Vectronics has paid for sponsoring the annual meeting.
 - d. Nathan is going to write a letter to the Fort Collins Hilton to express our concern that because of their high costs, we may not be able to return next year.
- 6. Future Board Meetings
 - a. The board will continue to meet on the second Thursday of each month from 9:00 – 11:00 am. Nathan will continue to setup and distribute Zoom links.
 - b. The July board meeting will be in-person. We will plan to have the meeting at the USFS building in Silverthorne.
- 7. Member Events / Partnering
 - a. Nathan and Sara will look into some options for member events. Some ideas include a trash pickup with Backcountry Hunters and Anglers and a transmitter deployment field day with CSU Pueblo.
- 8. Public Comments
 - a. Nate has drafted a letter regarding changes to the Migratory Bird Treaty Act. He will send it to Nate Jones for editing.
 - b. Other ideas for public comments include changes to the Endangered Species Act and the Recovering America's Wildlife Act.
 - c. These documents will likely need to be signed by the "Board of the Colorado Chapter of The Wildlife Society".
- 9. Secretary's Report: Past Meeting Minutes – Mark
 - a. The board needs to approve the January and February 2020 board meeting minutes. Mark did not receive any revisions or comments for these minutes.
 - b. Kathy motions to approve the meeting minutes with revisions. Nate seconds the motion. The board votes and the minutes are accepted (9-0-0).**
- 10. Action Items
 - a. Mark has created a One Drive and will share access with the board.
 - b. Katie has a student updates piece for the newsletter.
 - c. Mark will write a blurb about the dues change for the newsletter.
 - d. Nate will look into a curiosity piece/hook for the newsletter.
 - e. Matt has been looking to switch banks to something that is more widely available. Matt will narrow down the options and make a presentation to the board for a vote.
 - f. CCTWS needs to write a check to CSU Pueblo for student chapter funding.
 - g. Matt will check to make sure that Vectronics has paid for sponsoring the annual meeting.
 - h. Nathan is going to write a letter to the Fort Collins Hilton to express our concern that because of their high costs, we may not be able to return next year.
 - i. Nathan and Sara will look into some options for member events. Some ideas include a trash pickup with Backcountry Hunters and Anglers and a transmitter deployment field day with CSU Pueblo.

Next Meeting – 9am, Thursday, April 9th, 2020

Conference Call (Zoom Meeting)

Colorado Chapter of The Wildlife Society
April Board Meeting
9 April 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Jesse McCarty, Matt Rustand, Andrew Don Carlos, Kathy Griffin, Emily Latta, John Hughes, Cassidy English, Sara Kramer, Casey Setash, Mark Fletcher

1. CCTWS Annual Calendar
 - a. Jesse has an annual calendar draft that he will distribute to the board.
 - b. The calendar items that pertain to this time of year include:
 - i. The beginning of a new fiscal year.
 - ii. The 2020 budget which Matt has prepared and is available on the CCTWS One Drive.
 - iii. Starting the annual meeting cycle.
2. Colorado Mesa University – Student Chapter Liaison
 - a. The liaison will serve as the link between the student chapter, CCTWS, and TWS.
 - b. Kathy is interested in being the liaison to the student chapter but is working on finding out what the level of engagement will be for this position. Kathy will serve as the initial liaison and may pass these duties on to another committee chair depending on workload.
3. Updates to Committees and Chairs
 - a. CCTWS has several inactive or duplicate committees and chairs.
 - b. Nathan and Jesse have been working on cleaning up and consolidating the list of committees and chairs.
 - c. Nathan is going to distribute the old list of committees and chairs to the board and asks that board members notify him if they are in contact with any of the committee or chairpersons. Also, if board members feel strongly about keeping a committee or chair, please let Nathan know.
4. Spring Newsletter
 - a. Nathan has a draft of the spring newsletter. He will distribute the draft to the board for final review.
 - b. Nate would like to include updates regarding public comments from state, section, and national TWS organizations.
5. Member Events Chair
 - a. Nate has found someone, Liz Peterson, who is interested in becoming the Member Events Chair. Nate will send the board an email with Liz's contact info.
 - b. Our goal is to host 1-2 regional events each year.
 - c. Sara has found three events along the front range where CCTWS can partner with Wildlife Restoration Volunteers to be involved in habitat restoration projects. Sara will contact Liz to organize these member events.
 - d. Nathan would like to point out that member events don't have to be directly related to wildlife (i.e. BHA trash cleanup events). We can let the membership decide what events they want to participate in.
6. July Meeting
 - a. This is usually our in-person meeting. This could change due to COVID-19 concerns or possible meeting collaboration opportunities (see below for meeting collaboration details).

- b. For now, Nathan is setting a tentative meeting date for Wednesday, July 1st.
- 7. CCTWS and RiversEdge West Annual Meeting Collaboration
 - a. RiversEdge West (formerly the Tamarisk Coalition) is a nonprofit organization that deals with riparian habitat restoration and shares a similar ethos with CCTWS.
 - b. The RiversEdge West annual Colorado meeting and the CCTWS annual meeting often have conflicting dates and some of our members must decide which meeting to attend.
 - c. RiversEdge West has expressed interest in collaborating for our 2021 meeting in Grand Junction.
 - d. RiversEdge West usually holds their meeting at Colorado Mesa University. The university plans to have an on-campus hotel in time for the 2021 meeting. The meeting space is free and CCTWS could split food costs with RiversEdge West.
 - e. Kathy has suggested that Sage-Grouse habitat improvement topics could provide good opportunities for collaboration. Kathy has expressed concern that we should be careful to not let our membership be overshadowed in ways like workshops being filled by non CCTWS members. Kathy has worked with many of the board members of RiversEdge West and has a favorable opinion of them.
 - f. Jesse has pointed out that RiversEdge West begins planning for their annual meeting much sooner than CCTWS and going forward with collaboration will require significant advances in planning for the 2021 CCTWS meeting.
 - g. **Nate motions to pursue collaboration with RiversEdge West for the 2021 annual meeting, noting that this is not a final decision and that RiversEdge West has not yet committed to collaboration. Kathy seconds the motion. The board votes and the motion is approved (12-0-0).**
 - h. Andrew has expressed concern that TWS may have guidance or restrictions on collaborative meetings. Nathan will contact TWS for guidance.
 - i. Nate will peruse this opportunity and return to the board with details, questions, and concerns. Nate also plans to reach out to nearby schools in Utah with an invitation to the 2021 annual meeting in Grand Junction.
- 8. Action Items
 - a. Nathan is going to distribute the old list of committees and chairs to the board and asks that board members contact him if they are in contact with any of the committee or chairpersons. Also, if board members feel strongly about keeping a committee or chair, please let Nathan know (item 3-c).
 - b. Nathan has a draft of the spring newsletter. He will distribute the draft to the board for final review (item 4-a).
 - c. Nate will send the board an email with Liz Peterson's contact info (item 5-a).
 - d. Sara has found three events along the front range where CCTWS can partner with Wildlife Restoration Volunteers to be involved in habitat restoration projects. Sara will contact Liz to organize these member events (item 5-c).
 - e. Andrew has expressed concern that TWS may have guidance or restrictions on collaborative meetings. Nathan will contact TWS for guidance (item 7-h).
 - f. Nate will peruse this opportunity and return to the board with details, questions, and concerns. Nate also plans to reach out to nearby schools in Utah with an invitation to the 2021 annual meeting in Grand Junction (item 7-i).

Next Meeting – 9am, Thursday, April 9th, 2020

Conference Call (Zoom Meeting)

Colorado Chapter of The Wildlife Society
May Board Meeting
15 May 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Jesse McCarty, Matt Rustand, Marcella Tarantino, Andrew Don Carlos, Emily Latta, John Hughes, Cassidy English, Sara Kramer, Mark Fletcher

1. Secretary's Report: Past Meeting Minutes – Mark
 - a. The board needs to approve the January and February 2020 board meeting minutes. Mark did not receive any revisions or comments for these minutes.
 - b. Nate motions to approve the meeting minutes with revisions. John seconds the motion. The board votes and the minutes are accepted (11-0-0).**
 - c. Mark will add the approved minutes to the CCTWS OneDrive and website.
2. Annual Meeting Planning: Status Updates – Nate
 - a. Nate, Marcella, John, Sara, and Cassidy met with members of the board for RiversEdge West to discuss collaboration at the annual meeting. Nate intends to schedule a more formal planning meeting soon.
 - i. The planning committee has suggested the theme/title of "A River Runs Through It: People, Wildlife, and Habitat".
 - ii. Nate is not sure if this will be the theme for the plenary session as well.
 - iii. The annual meeting is planned for February 16th-19th, 2021.
 - iv. Tuesday will be reserved for CCTWS workshops. Wednesday and Thursday will be for collaborative presentations. RiversEdge West will hold their workshops on Friday.
 - v. RiversEdge West does not do a banquet or a business lunch.
 - vi. RiversEdge West does a poster night and happy hour similar to CCTWS.
 - vii. The facilities at Colorado Mesa University have been reserved, but Nate has not committed to any financial obligations.
 - viii. The Colorado Mesa University facility has two large banquet rooms. One of these rooms can be divided into two or three rooms. CCTWS will not incur a charge for using the facility but CCTWS will have to pay for catering.
 - ix. There will be separate registration portals for CCTWS and RiversEdge West. Persons registering at the door will need to specify which organization they are registering with.
 - b. Nate requests that the board help in brainstorming ideas for topics that merge landowner and wildlife interests.
 - c. Workshop Ideas - RiversEdge West tends to have more field trips and hands-on workshops rather than training workshops.
 - i. Jesse – Camera Trap Workshop
 - ii. Nate – R/Data Analysis Workshop
 - iii. Marcella – Bio Engineering/Habitat Restoration Workshop
 - iv. Nate – Telemetry Workshop
 - v. Nathan – Beaver Habitat/Riparian Restoration Workshop
 - vi. Nate – Disease Workshop
 - vii. Sara – Professional Development Workshop
 - d. Jesse and other board members have expressed concerns that an in-person meeting may not be possible by February 2021.

- i. We should continue to develop meeting ideas that will work for an in-person meeting as well as a virtual meeting.
 - ii. We should avoid contractual obligations that cannot be canceled in the event we are not able to have an in-person meeting.
- 3. May Treasurer's Report and Fiscal Year 2020-2021 Proposed Budget – Matt
 - a. Nathan would like to thank Matt for all his excellent work as treasurer! This board position is extremely important to the chapter and is a massive commitment.
 - b. Matt now has access to the CCTWS bank accounts and has a debit card and check book. Please send payment requests to Matt.
 - c. Matt plans to keep the checking and savings accounts at Bank of the West. They have a digital banking option, so he is able to use the accounts from Canon City.
 - d. Matt will now look at other money market options to maximize our interest rate.
 - e. The 2019 taxes have been filed.
 - f. As of May 1st:
 - i. Checking account - \$11,880.49
 - 1. CSU-Pueblo Chapter sponsorship - \$1,200 (check has been sent)
 - 2. Sponsorship payment from BHA - \$500 (paid)
 - 3. Budget item for Jim Olterman Scholarship - \$750
 - ii. Reserve Fund Money Market - \$36,474.51
 - 1. Jim Olterman - \$1250 (\$500~Robin Olterman, \$500~John Seidel, \$250~Gene Byrne)
 - iii. Savings Account – \$508.83
 - iv. CCTWS Target Reserve for 2020 - \$36,487.67 (Reserve Fund and Savings account)
 - g. Matt has prepared an 2020-2021 Proposed Budget (CCTWSOneDrive/Treasurer/Budget/2020_2021)
 - i. Reduced budget due to outcome of Fort Collins annual meeting
 - ii. Total Budget: \$7,985
 - 1. Highlights:
 - a. Benefits to Chapter members:
 - i. \$1,200 for each student chapter (CSU, WCU, and CSU-Pueblo)
 - ii. \$1,500 total for two small grants
 - iii. \$1,000 total for two travel grants
 - iv. \$310 total for certification applications
 - b. Annual Meeting Expenses:
 - i. Based upon previous meeting amounts
 - ii. Likely much less than projected if group meeting occurs
 - h. **Nate motions to approve the Fiscal Year 2020-2021 Proposed Budget. John seconds the motion. The board votes and the motion is approved without opposition (11-0-0).**
- 4. CCTWS Investments
 - a. Pat Magee has prepared a status report for CCTWS investments (CCTWSOneDrive/Treasurer/Edward Jones Investment/Board Reports).
 - i. Total Invested: \$45,286.07
 - ii. Current Value: \$43,476.08
 - b. The CCTWS investments have held up relatively well considering the current status of the economy. The diversified, high quality investments have helped maintain the

account value and the gradual investment strategy appears to have been a wise decision.

5. Professional Development Group – Sara
 - a. The Professional Development Group is working on a membership survey. Andrew will help with this survey.
 - b. The goal is to host two events in each region every year.
 - i. The events will be similar to the annual meeting workshop ideas.
 - c. The Professional Development Group is looking into creating a more specialized group for Women Wildlife Professionals in Colorado. The national chapter has a similar group.
6. Action Items from the May Meeting
 - a. Mark – add the approved minutes to the CCTWS OneDrive and website (item 1c).
 - b. All board members – Nate has requested help in brainstorming annual meeting topics that merge landowner and wildlife interests (item 2b).
 - c. Professional Development Group – create a membership survey in coordination with Andrew (item 5a).

Next Meeting – 9am, Thursday, June 11th, 2020

Conference Call (Zoom Meeting)

Colorado Chapter of The Wildlife Society
June Board Meeting
11 June 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Marcella Tarantino, John Hughes, Kathy Griffin, Cassidy English, Sara Kramer, Mark Fletcher

1. Secretary's Report: May Meeting Minutes – Mark
 - a. No edits or revisions were suggested for the May minutes.
 - b. Kathy motions to approve the meeting minutes with revisions. John seconds the motion. The board votes and the minutes are accepted (8-0-0).**
 - c. Mark will add the approved minutes to the CCTWS OneDrive and website.
2. Newsletter – Nathan
 - a. We are going to shoot for the end of June for the next newsletter.
 - b. Things to include:
 - i. A reminder for the July 1st dues increase.
 - ii. Request for travel grant applications.
 - iii. Announcement that CMPS is looking for a new president.
 - iv. Nathan is going to write a brief statement in support of the TWS position on diversity. This statement will go in the President's column.
 - v. Announcement for the upcoming Member Development Survey.
 - vi. Please let Nathan know if you have any additions.
3. Travel Grant
 - a. Traditionally CCTWS offers a travel grant in the fall and spring (\$500 each). Due to the lack of in-person meetings, there could be a lack of interest in the fall travel grant.
 - b. Emily has suggested that we continue to offer fall and spring travel grants, but if we do not receive any applications, we can just offer two \$500 grants in the spring.
 - c. There is general agreement that we should continue to offer the travel grants as planned.
4. Treasurer's Report
 - a. Matt is in the process of establishing ACH between checking and investment account (waiting on signatures from Nathan and Pat Magee).
 - b. As of June 10th:
 - i. Checking account - \$13,604.83
 1. CSU-Pueblo Chapter sponsorship - \$1,200 (check has been sent, but not cashed)
 2. \$2000.00 will be transferred to investment per \$750 for budget item and \$1250 per donations (\$500~Robin Olterman, \$500~John Seidel, \$250~Gene Byrne) once ACH is established with investment account.
 - c. Reserve Fund Money Market - \$35,228.51
 - d. Savings Account – \$508.83
 - e. CCTWS Target Reserve for 2020 - \$36,487.67 (Reserve Fund and Savings account)
5. Jim Olterman Plaque – Kathy
 - a. Kathy is looking into a different memorial maker for the plaque. She has received no response from the memorial maker that she was working with last year.

6. Annual meeting
 - a. TWS has announced that their annual meeting will be virtual. The CCTWS annual meeting may need to be virtual. Nate is keeping this in mind during the planning process.
7. MBTA changes
 - a. The comment period is open concerning the proposed changes to the MBTA.
 - b. Nate Jones has asked for help writing a statement regarding these changes.
 - c. Nate has lots of experience with the MBTA. Nathan will reach out to Nate for help drafting a letter to submit on behalf of CCTWS.
 - d. John and Mark have also volunteered to help.
8. Member Development Survey – Sara
 - a. Sara has been working on a member development survey that she plans to roll out in the next month.
 - b. She will look into using Google Forms for the survey.
9. July Meeting – Nathan
 - a. Nathan has decided not to have an in-person board meeting this year.
 - b. Instead we will have two long zoom meetings. We will plan to have a 3-hour meeting in the morning and a 3-hour meeting in the afternoon.
 - c. The week of July 13th seems to work the best. Nathan will send out a survey to the board to find the best day to hold the meeting.

Colorado Chapter of The Wildlife Society
June Board Meeting
15 July 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Jesse McCarty, Marcella Tarantino, John Hughes, Kathy Griffin, Cassidy English, Sara Kramer, Emily Latta, Matt Rustand, Andrew Don Carlos, Casey Setash, Mark Fletcher

1. Jim Olterman Memorial – Kathy
 - a. Kathy is working with a new company to get the Jim Olterman Memorial built. The company is called Mile High Memorials. The company is based out of Denver. Kathy is working on getting more information to bring to the board regarding the final product and costs.
2. MBTA Rule Revision – John
 - a. John is working with Nate Jones to finalize comments from CCTWS regarding the MBTA rule revisions.
 - b. Our comments are very important because the proposed rule changes are likely to be held up in court, and this type of input is what courts will use in the decision-making process.
 - c. **Nate – We should send this and other letters that we have prepared to our membership so they can see the time and effort that we spend on advocacy.**
3. Investments
 - a. The board is ready for an update on the status of CCTWS investments.
 - b. **This should be an item that makes it into the annual calendar. The board would like Pat Magee to give a quarterly update on the investments.**
 - c. Matt – Our investments have fared relatively well considering the current state of the economy. The investments are up slightly from the last update in April.
4. Student Chapters
 - a. We did not receive Student Chapter updates for the newsletter. Someone should reach out to the student chapters to make sure we get submissions for the next newsletter.
 - b. Kathy is working with students at Colorado Mesa University to get a chapter contract put together.
5. Social Media – Sara
 - a. CCTWS is not very active on social media. Our Facebook page could use some activity.
 - b. **Nathan – We should also have a presence on Twitters and Instagram to connect with younger generations.**
 - c. Jesse will reach out to Katie Grey and ask her to find someone with the CSU chapter that can help with social media activity.
 - d. **Cassidy will provide oversight for our social media activity.**
6. Elections
 - a. Nate is going to reach out to the board to see who is interested in continuing to serve on the board.
7. CCTWS Annual Meeting
 - a. Virtual vs in-person meeting
 - i. There is still a lot of uncertainty regarding when large gatherings will be possible/safe. The board would like to offer an in-person meeting, but that may not be possible.

1. Jesse – We should remember that we increased membership dues this year. The annual meeting is a large part of CCTWS membership. If we are unable to hold an annual meeting should find some way to compensate for the increase in dues (e.g. discounted membership, no fees for virtual meeting, more engagement of members).
2. Nathan – We will need to work hard this year to involve our members despite COVID. Nathan asks all board members to think of ways to achieve this goal.
- ii. CCTWS Bylaws
 1. The CCTWS bylaws require some sort of annual meeting.
 2. The meeting must include 50% of the membership or 30 people, whichever is less.
 3. We are required to hold a business meeting.
- iii. There needs to be a deadline for deciding between a virtual or in-person meeting.
 1. The board has decided that October 1st will be the deadline for deciding between a virtual vs in-person meeting.
- iv. The hotel at Colorado Mesa University may not be an option. Kathy will look into other options that are close to the university.
- v. Survey
 1. **Sara and Andrew are going to develop a survey to ask the membership how they feel about this issue.**
 - a. **We should plan to have this survey out by September 7th.**
 - b. **This survey should include a question about the membership's interest in each of the proposed workshops.**
- vi. RiversEdge West has said that their membership would not be very interested in a virtual meeting. They will likely not participate in a virtual meeting.
- vii. When arranging speakers, we should make sure that they are prepared for the possibility of a virtual meeting.
- viii. The TWS annual meeting will be in September. We may be able to get some ideas and recommendations from what happens at this meeting.
- ix. CMPS conducted a membership survey regarding their annual meeting and COVID concerns/restrictions. They may have good feedback and recommendations. Nathan will reach out to TWS and CMPS for advice or suggestions.
- b. Virtual Meeting
 - i. What would a virtual meeting look like?
 1. The meeting would likely be abbreviated.
 2. May not have a registration fee for presentations.
 3. We should still offer workshops. We will likely charge a fee for workshops.
 4. We could space the meeting out over several weeks. May have one presentation and one workshop every week for a month.
- c. In-person Meeting
 - i. Schedule
 1. The CCTWS/RiversEdge West collaborative meeting would be held on February 16-19, 2021.
 2. Tuesday the 16th would be reserved for CCTWS workshops.

3. Wednesday the 17th and Thursday the 18th would be reserved for presentations.
 4. Friday the 19th would be reserved for RiversEdge West workshops.
- ii. Location
1. The meeting will be held at Colorado Mesa University.
 2. There are three large conference rooms. One room will be used for CCTWS talks/presentations/workshops. One room will be used for RiversEdge West talks/presentations/workshops. One room will be used for collaborative talks/presentations/workshops.
- iii. Session Ideas – From meetings with RiversEdge West

Wednesday and Thursday 9 am - 5 pm			
Proposed Agenda Topics	REW Concurrent Session	Combined Session	TWS Concurrent Session
Climate Change - Fire, floods, and effects of climate		x	
Funding Riparian Restoration		x	
Wildlife and Invasive Plant Interactions		x	
Soil/Mychorzae (get a couple of talks but not it's own session)	x		
On the ground successes and failures	x		
Priorities facing our rivers	x		
Habitat connectivity			
Habitat in agriculture/opportunities for restoration (farmer/landowner presenter)			
Research in riparian areas			
Habitat restoration post-fire or post-flood			
Monitoring and remote sensing			
Native plant revegetation – genetics of effective cultivars/native genetics			
Biological control of invasive species			
Fish/In-stream aquatic habitat (a couple of talks, not an entire session)		x	
River restoration's impacts on wildlife - Can restoration connect habitat?		x	

- iv. Session Ideas – From July CCTWS Meeting
1. Nathan
 - a. Grizzly bear connectivity along river corridors in Montana.
 - b. The Nature Conservancy and River Restoration on private lands.
 - c. Connectivity along river corridors in agricultural landscapes - Gary Bentrup.
 - d. Yellow-billed cuckoos - Jenny Neering.
 - e. Wetland Dynamics in San Luis valley.
 - f. CSU remote sensing of migration - Kyle Horton.

2. Marcella
 - b. Dolores River restoration and IMBCR (bird) monitoring post-restoration
3. Casey
 - a. IWJV Water4 Initiative - Dave Smith or Joy Morris.
 - b. COVID related topic (e.g. COVID transmission to bats/whitetail)
4. John
 - a. Wildlife overpasses (e.g., Banff NP, several in CA).
 - b. Wildlife overpasses and monitoring in NW CO - Michelle Cowardin.
 - c. Possible wild reservoirs of COVID.
5. Andrew
 - a. Loss of habitat connectivity on Front Range farms due to "Buy and Dry" of water rights by growing municipalities.
6. Sara
 - a. Riparian ecology - Paul Meiman.
7. Kathy
 - a. Spadefoot toad (e.g. eDNA in local waters).
- v. Workshop Ideas

Tuesday - February 16th - WORKSHOP IDEAS					
Possible Workshop Topics	Combined Workshop	TWS Workshop	REW Workshop	Virtual possible	
Camera data		x		x	Nate Seward, Jake Ivan , Katie Grey, Kevin Blecha
R coding- data analysis Intro		x		x	TBD (Cassey and Nathan)
R coding spartial analysis		x		x	TBD (Cassidy, Cassey, Nate, and Nathan)
R coding system ecology		x		x	TBD (Cassidy, Cassey, Nate, and Nathan)
Bio engineering habitat - on the ground habitat improvement	x			x - can do but will be shorter	Marcella
Beaver restoration	x				Jessica Doran
Telemetry - Nate - trapping, collaring		x		x - can do but will be shorter	Nate Bickford
Grant writing, fundraising, collaboration	x			x	Andrew -
How to Develop a Framework for Climate-smart Restoration with Marion Vernon			x		
Communicating with Landowners					Cassidy - Marcella

Mental Health in Conservation		x		x	Sara
Diversity and Inclusion		x		x	Nathan

8. Action Items

- a. Someone should reach out to the student chapters to make sure we get submissions for the next newsletter (item 4a).
- b. Nate is going to reach out to the board to see who is interested in continuing to serve on the board (item 6a).
- c. We will need to work hard this year to involve our members despite COVID. Nathan asks all board members to think of ways to achieve this goal (item 7a-i).
- d. Kathy will look into other options that are close to the university (item 7a-iv).
- e. Sara and Andrew are going to develop a survey to ask the membership how they feel about a virtual meeting (item 7a-v).
 - i. We should plan to have this survey out by September 7th.
 - ii. This survey should include a question about the membership's interest in each of the proposed workshops.
- f. Nathan will reach out to TWS and CMPS for advice or suggestions regarding our annual meeting (item 7a-ix).
- g. Workshops – Please review the workshop list and start working on the workshops for which you volunteered (item 7c-v).

Next Meeting – 9am, Thursday, August 13th, 2020

Conference Call (Zoom Meeting)

**Colorado Chapter of The Wildlife Society
August Board Meeting
13 August 2020
Conference Call**

1. July Meeting Minutes
 - a. **The board votes and the minutes are accepted as is.**
2. Professional Development Survey
 - a. A draft survey is available and has been sent to board members to fill out and critique. Please complete by 8/14 and provide feedback so it can be finalized and sent out to members.
3. September Newsletter
 - a. Proposed Timeline:
 - i. September 1st – Newsletter additions need to be submitted to Alex. (alexandra.fortney@westernalum.org)
 - ii. September 8th – Alex will submit a draft newsletter to Nathan or a volunteer from the Board for review (accuracy and grammar revisions).
 - iii. September 13th – Final revisions should be submitted to Alex.
 - iv. September 15th – Alex will forward the final newsletter to Courtney for distribution to membership via email.
 - b. “Stories from the Field” will come from Nate Bickford’s students.
 - c. Newsletter Responsibilities:

Newsletter Content Item	Author	Received
0. September newsletter contents (this document)	Alex Fortney	
1. President’s Column	Nathan Galloway	
2. Financial Report -- Account balances	Matt Rustand	
3. Jim Olterman Scholarship Investment Fund Update	Patrick Magee!	
4. Colorado Chapter Annual meeting – save the date and any information on theme, workshops, location....	Nathan Galloway	
5. Call for papers, posters IGNITE talks, photography contest	Marcella Tarantino	
6. Abstract submission form	Marcella Tarantino	
7. Call for professional awards	Michelle Cowardin	
8. Call for Jim Olterman scholarship applications, call for Allen Anderson Award	Nick Kaczor - Katie Gray	
9. Call for small grants	Emily Latta	
10. Past travel, research, education grant recipient stories	Emily Latta	
11. Student chapter updates	Katie Gray and student chapter presidents	
12. Conservation Affairs Update	Erin Blair	
MBTA and Other Conservation Initiatives		
13. Stories from the field	Board members or members (Nate B.’s students)	

14. TWS National Conference; registration still open	Alex Fortney	
15. Invitation and opportunity for CCTWS sponsorship	Emily Latta	
16. For any sponsors that sponsored the chapter, not just annual meeting, include their logos	Emily Latta	
17. List of CCTWS board members (check for updates)	Nathan Galloway	
18. Representatives, Committees, Chairs (check for updates)	Nathan Galloway	
19. Membership Contact reminder or any news (new membership database)	Courtney King	
20. CCTWS Membership application plus CCTWS and TWS website link (make it easy to be a member)	Alex Fortney	
21. TWS Council Update	Bob Lanka	
22. CMPS Update	Adam Alhers	
23. Call for elections (candidates in the December newsletter)	Nate Bickford	
24. Law enforcement	Cassidy English	
WHAT'S MISSING??? (job openings, workshops, conferences, grant opportunities, conservation news, policy news)	CCTWS Board and membership	

d. Wolf Reintroduction Opinion Piece – Gary Skiba

- i. Gary worked for DOW/CPW in the development of Colorado's current wolf management plan.
- ii. Gary would like to include an opinion piece in the newsletter.
- iii. Gary is pro reintroduction and looking for a person or group to provide an op-ed piece for the opposition.
- iv. Gary does not expect CCTWS to take a position regarding wolf reintroduction.
- v. Gary has written a couple of couple of op-eds on the issue:
 1. https://www.montrosepress.com/opinion/opinion-wolves-why-they-should-be-restored-to-colorado/article_2c0824e0-cc3b-11ea-945b-1ff5c1a3b1e5.html
 2. <https://www.chieftain.com/opinion/20200614/reintroduction-of-wolves-in-state-is-wise-idea>
- vi. Gary would gear the piece towards CCTWS readers rather than newspaper readers, but with much of the same information and reasoning.
- vii. **CCTWS has decided to invite Gary to write an opinion piece.**
 1. **We need to find a biologist to present the opposing view. This should be someone who is looking at the issue from a science perspective, not solely from a political/socioeconomic perspective.**
 2. **Nathan Galloway will write an intro and disclaimer, and include the CSU website:**
<https://sites.warnercnr.colostate.edu/centerforhumancarnivorecoexistence/people-predators/wolves-faq>
- viii. **Nathan Galloway does not want CCTWS to take a position, rather to provide information.**
- ix. **Nate Bickford is in favor of taking a position.**
- x. **Jesse stated that this is a hot button topic with a lot of politics involved.**

4. Diversity, Equality, and Inclusion Subcommittee
 - a. The CCTWS board has decided to request that Pat Magee attend the next meeting and provide some context as to what this subcommittee should look like (student chapters, student chapter liaisons) and the goals/objectives of the group.
5. CCTWS Investment Update
 - a. Portfolio amount: \$49,334.07
 - b. We have \$2,863 in cash that has not been invested yet, but Rose is doing that right now.
 - c. Total income earned: \$830.48 (available right now for scholarship).
 - d. Investment Disbursement: 36% fixed income/64% Equity (original investment strategy 35/65).
 - e. 2019 returns were 4.89%.
 - f. 2020 returns are so far 2.14%.
 - g. Overall, account has grown from \$47,170.31 on Sep 5, 2019 to \$49,431.89 today (gain is \$2,261.58).
 - h. Despite the current economic situation in the world, the stock market has stayed fairly stable since last March and we're on track to earn about 2% for rest of the year.
 - i. The fees have summed to \$283 which is 0.60% (<1%) of our growth.
6. Jim Olterman Scholarship
 - a. We will provide announcement in newsletter that we will have a scholarship available but will wait to finalize the dollar amount until the official request for applications goes out.
 - b. We need to figure out the first-year process and set up yearly calendar on scholarship/grant announcements and awards.
7. Treasurer's Report
 - a. Incurring \$50/month charge from MemberPlanet that is being taken from the boards operating budget (will be deducted from General/Misc expenses)
 - b. As of August 12th:
 - i. Checking account - \$11,944.84
 - ii. CSU-Pueblo Chapter sponsorship - \$1,200 (check has been sent, but not cashed)
 - iii. Received \$460.01 on 7/27/2020 from national TWS for membership revenue kickback.
 - iv. PayPal account – \$158.67 (will arrive in checking account by 8/18)
 - v. Reserve Fund/Money Market - \$35,229.06
 - vi. Savings Account – \$508.83
 - vii. CCTWS Target Reserve for 2020 - \$36,487.67 (Reserve Fund and Savings account)
8. Annual Meeting
 - a. Workshops
 - i. R Training – Making progress with CSU professor; Nathan will follow up with Casey Cetash.
 - ii. Marcella has not had much luck with her workshop. Nathan Galloway suggests that maybe this will be a backup due to the likelihood of a virtual meeting and save it until next year.

- b. Mental Health – Sara and Jesse met with John Frazier. Good meeting and made to view things they had not considered before. John suggested conservation professionals suffer from trauma as a result from their work. Sara thought it was timely. Jesse would like to have John present (cost - virtual \$250).
- c. Discussion:
 - i. Nate Bickford – is the goal is to break even with meeting? It will be very difficult to get attendance to a virtual meeting based upon experience with other organizations. It may be difficult to charge and people are not participating well.
 - ii. Jesse – we should still attempt a meeting but should not expect a high level of attendance. Perhaps we can hold afternoon/evening sessions and still have a business meeting.
 - iii. Nate Bickford suggests having two good talks then really push students at student chapters to present. Possibly in the form of speed talks. This could be an avenue to have some good talks.
 - iv. Nathan Galloway likes this idea.
 - v. Sara suggests keeping a pulse on the national meeting.
 - vi. Jesse suggests assigning someone to follow through on how a virtual meeting could work.
 - vii. Nate Bickford suggests waiting until after nationals and after we make a formal decision on CCTWS meeting
 - viii. **Group decision – table discussion to decide about virtual vs in person annual meeting until September meeting.**

Next Meeting – 9am, Thursday, September 10th, 2020

Conference Call (Zoom Meeting)

Colorado Chapter of The Wildlife Society
September Board Meeting
10 September 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Jesse McCarty, Marcella Tarantino, John Hughes, Kathy Griffin, Sara Kramer, Emily Latta, Casey Setash, Pat Magee, Mark Fletcher

1. September Newsletter
 - a. Still needed:
 - i. Call for Scholarships
 - ii. Jim Olterman Scholarship announcement
 - iii. MBTA updates piece
 1. Nathan will reach out to Nate Jones.
 - iv. Wolf Reintroduction
 1. The newsletter will include three pieces on wolf reintroduction.
 - a. For reintroduction
 - b. Against reintroduction
 - c. Legal aspects of reintroduction
2. Jim Olterman Plaque
 - a. Kathy is having a hard time getting memorial makers to cooperate.
 - b. Mark knows someone with a metal fabrication workshop who may be willing to donate time and materials to the memorial. This would have to be in the form of a metal bench. CCTWS would then secure a plaque(s) to attach to the bench.
 - c. Mark will look into the costs and timeline of a metal bench. Kathy will try to get a cost estimate for a Jim Olterman biography plaque and a donor plaque. Pat has a list of donors with a donor amount.
 - d. In January 2019, the board voted to approve spending \$4,675 on the plaque plus possible additional expenses for engraving etc.
3. CCTWS Investments – Pat
 - a. Pat has given an update regarding CCTWS investments. This information is available in the August meeting minutes. There is currently \$830 available for scholarships.
4. DEII Committee - Pat
 - a. Pat has formed a CCTWS Diversity, Equity, Inclusion, and Internationalization Committee.
 - b. Committee members include: Liz Peterson, Erin Blair, Courtney King, and Gary White (President of TWS).
 - c. Pat would like board members to volunteer to be on the committee.
 - d. The committee is working on a position statement and identifying specific ways to demonstrate DEII values. The committee would also like to develop a DEII training.
5. Annual Meeting
 - a. The board held a discussion on an in-person vs virtual annual meeting and decided that it is time to make an official decision. There is general consensus among board members

that an in-person meeting will likely not be possible and may not be legal in Colorado by February.

- b. Nate has made a motion to cancel preparations for an in-person meeting. Kathy seconds the motion. The board votes and the motion is approved (10-0-0).**
 - c. Nathan will prepare an announcement for the newsletter and will also mention the decision in the President's Column.
 - d. Sara, Nate, and Andrew are working on a membership survey regarding what members would like to see in a virtual meeting.
 - e. Nathan has made a call for virtual meeting ideas. Please email Nathan and copy the board with ideas. Nathan would like to start an email chain with annual meeting ideas to avoid overly lengthy discussions in upcoming meetings.
 - f. Nate will communicate our decision with RiversEdge West.
6. Action Items
- a. Jim Olterman Plaque
 - i. Mark will look into the costs and timeline of a metal bench. Kathy will try to get a cost estimate for a Jim Olterman biography plaque and a donor plaque. Pat has a list of donors with a donor amount.
 - b. Annual Meeting
 - i. Nathan will prepare an announcement for the newsletter regarding the virtual meeting and will also mention the decision in the President's Column.
 - ii. Sara, Nate, and Andrew are working on a membership survey regarding what members would like to see in a virtual meeting.
 - iii. Nathan has made a call for virtual meeting ideas. Please email Nathan and copy the board with ideas. Nathan would like to start an email chain with annual meeting ideas to avoid overly lengthy discussions in upcoming meetings.
 - iv. Nate will communicate our meeting decision with RiversEdge West.

Colorado Chapter of The Wildlife Society
October Board Meeting
8 October 2020
Conference Call

Present: Nathan Galloway, Nate Bickford, Marcella Tarantino, John Hughes, Sara Kramer, Emily Latta, Casey Setash, Cassidy English, Mark Fletcher

1. Secretary's Report: August and September Minutes – Mark
 - a. **Nate motions to approve the August meeting minutes. John seconds the motion. The board votes and the minutes are accepted (8-0-0).**
 - b. **Nate motions to approve the September meeting minutes. Marcella seconds the motion. The board votes and the minutes are accepted (8-0-0).**
2. Treasurer's Report: October 2020 – Matt Rustand (via email communication)
 - a. The chapter is incurring \$50 per month charge from MemberPlanet, a membership management website, that is being withdrawn from the boards operating budget.
 - b. No other transactions have occurred in the previous month.
 - c. As of October 6th:
 - i. Checking account - \$12,033.81
 - ii. Reserve Fund Money Market - \$35,229.65
 - iii. Savings Account – \$508.83
 - iv. CCTWS Target Reserve for 2020 - \$36,487.67 (Reserve Fund and Savings account)
3. Annual Meeting
 - a. Nathan has been looking into what other chapters/divisions are doing to address annual meeting needs during the COVID 19 pandemic.
 - i. Some states are conducting business as usual. Some states are having a virtual meeting. Some states are doing nothing at all.
 - ii. Nathan likes the idea of having a one day, outdoor, socially distanced meeting that could be postponed until next spring/summer (assuming it is safe to hold such a meeting when the time comes).
 1. This event could take any form but would provide membership with at least a limited networking option.
 2. There may need to be a cap on the number of people allowed to attend.
 - iii. Nathan still wants to hold portions of the meeting (workshops, auction, others?) on a virtual platform.
 1. The British Columbia chapter used 32auction.com to host their virtual auction and recommend this platform.
 - iv. Marcella – An outdoor meeting would be a good opportunity to hold the poster session. Nathan and Marcella will decide on a due date for a call for abstracts.
 - v. Emily – We will need to look into state regulations regarding gatherings.
 - vi. Emily – We didn't give out travel grants this year due to COVID 19. We could redirect those funds to the annual meeting.

- b. Sara is going to take point in holding a mental health workshop. The cost to CCTWS will be about \$250.
 - c. Nate would like to give out gift cards to the students that are hosting the R workshops.
 - d. Suggested timeline – Nathan
 - i. February – Workshops (one/week)
 - ii. April – Plenary
 - iii. March – Student presentations
 - iv. May – Outdoor presentations
 - e. Decision points:
 - i. Plan to make concrete decisions/timelines at the November meeting.
 - ii. Still to decide:
 - 1. When will we hold the auction?
 - 2. What parts of the meeting will require a fee and how much will we charge?
 - 3. What outdoor venue will we use?
4. Member Survey – Sara
- a. 20% participation – some of the communications may have been hung up in spam folders.
 - b. Did not receive any student responses, but the survey was not sent directly to the chapters. Sara is going to send the survey directly to the student chapters.
 - c. Results:
 - i. Professional development is in high demand.
 - ii. Members prefer workshops over seminars.
 - iii. Numerous people offered to provide a workshop or course.
 - iv. Most people are interested in regional activities.
 - d. This survey will be a great start for activity planning. Sara plans to utilize the student chapters to help host events. This could help increase student involvement.
5. Student Liaisons
- a. CSU – Andrew Don Carlos
 - b. CSU Pueblo – Cassidy
 - c. Western – Marcella has volunteered to take this position over for Nate Seward. Marcella will email Pat Magee to let him know.
 - d. Mesa – Kathy Griffin is looking into how this workload will fit into her schedule. Emily is going to be a backup liaison in case Kathy is unable.

Next Meeting – 9am, Thursday, November 12th, 2020

Conference Call (Zoom Meeting)

**Colorado Chapter of The Wildlife Society
November Board Meeting
12 November 2020
Conference Call**

1. December newsletter
 - a. Please get engaged and have your items to Alex, Alexandra Fortney <alexandra.fortney@westernalum.org> , by the 4th of December. Please see this Google Doc for who's covering individual items. You should also receive an invite to this Google Doc to track progress.
 - b. <https://drive.google.com/file/d/1sraKvmApy-2RnZS9oPqHTY6gj616CWZv/view?usp=sharing>
2. Annual Meeting
 - a. Dates
 - i. We need to iron out meeting dates. Looking at Wednesdays, spread out over three months. Does anyone see big problems with these? Any other ideas on it?
 1. - full-day workshops February 17 and 24,
 2. - morning plenary speakers on March 10, 17, 24
 3. - morning student speakers on April 21, 28
 - ii. Nate Bickford will reserve these dates on the Zoom Webinar.
 - b. Plenary speakers
 - i. Please share your best idea for great speakers! We don't have to fly them in, so dream big.
 - ii. There is a working list of speakers:
 1. <https://docs.google.com/spreadsheets/d/1GTxfWzbyHr8f2jYvWftw0NQi4VdJ7FVYLeI5DDGv4M/edit?usp=sharing>
3. Mental Health Workshop – Sara Kramer
 - a. Dr. Frasers office stated that the \$250 originally suggested will actually include just a 1 hour talk and a Q&A session. This is a bit different then the 2-3 hour workshop Sara had planned for. While this is still a viable option, Sara asked Dr. Frasers office for a tiered price list to see if we had other options within our budget. Below are the options they suggested.
 - i. \$250 - 1 hour talk including Q&A. Dr. Fraser could either engage in a facilitated dialogue (questions in advance) OR create a presentation leaving around 20 min for Q&A.
 - ii. \$500 - 2 hour talk including a presentation, facilitated discussion & Q&A. During this session (depending on your platform capacities) Dr. Fraser could provide prompts for groups to discuss in breakout rooms.
 - iii. \$700 - 3 hour talk including a presentation, facilitated discussion, breakout rooms & Q&A.
 - b. Sara is leaning toward the \$500 option. It will be enough time to have a meaningful impact but not over do it for our first year. Sara is open to ideas, suggestions and concerns. We discussed in the meeting that perhaps selecting a higher price option, charging for it and seeing what kind of feedback we get. If there is little interest, perhaps we fall back in the \$250 option and not charge. This is a bit tricky as we will need ample time to let Dr. Fraser's office know so they do not waste time preparing extra material.

Next Meeting – 9am, Thursday, December 10th, 2020

Conference Call (Zoom Meeting)

Colorado Chapter of The Wildlife Society
December Board Meeting
10 December 2020
Conference Call

Present: Nathan Galloway, Jesse McCarty, Marcella Tarantino, Kathy Griffin, Cassidy English, Sara Kramer, Emily Latta, Andrew Don Carlos, Casey Setash, Katie Grey, Mark Fletcher

1. Treasurer's Report
 - a. The chapter is incurring \$50 per month charge from MemberPlanet, a membership management website, that is being withdrawn from the boards operating budget
 - b. No other transactions have occurred in the previous month.
 - c. As of December 2nd:
 - i. Checking account - \$11,348.81
 - ii. Reserve Fund Money Market - \$35,230.24
 - iii. Savings Account – \$508.83
 - iv. CCTWS Target Reserve for 2020 - \$36,487.67 (Reserve Fund and Savings account)
 - d. Upcoming expenses:
 - i. CMPS membership dues (\$414 = \$1/member)
 - ii. Western student chapter funding - \$1200
2. 2021 CCTWS Annual Meeting
 - a. Registration
 - i. Cassidy has volunteered to work on meeting registration.
 - b. Schedule
 - i. February – Workshops (one each week)
 1. Camera Trap
 2. R Programing
 3. Mental Health
 - ii. March – Student Presentations
 - iii. April – Plenary
 - iv. TBD – Business Meeting – Will be combined with student presentations or plenary.
 - v. TBD – In Person Meeting(s) – Will be sometime in the spring/summer if possible.
 - c. Awards
 - i. We need to figure out timing, deadlines, announcements, and how to fit into the budget for 2020 or 2021.
 - ii. Kathy sent an email to Nick Kaczor (student awards) and Michelle Cowardin (professional awards).
 - d. Announcements
 - i. We should send out monthly announcements to remind members what will be going on each month and to sign up.
 - e. Auction
 - i. Andrew - Most of our donations come from small business and this is not a great time to be asking for small business donations.
 - ii. **The board has decided not to hold an auction this year.**
 - f. Meeting Platform
 - i. Nathan will get with Nate Bickford to see if he has reserved Zoom for each meeting event.

- g. Sponsors
 - i. Jesse – We should reach out to sponsors to ask if they are interested in sponsoring the meeting.
 - ii. Sara – We should ask sponsors if there is anything that we can do to help them through hard times.
- h. Workshops
 - i. Mental Health Seminar
 - 1. Cost: \$10
 - 2. Sara would like to go with the \$500 option. This will allow attendees more opportunities to participate.
 - 3. The workshop will be open to non-members.
 - 4. The workshop will be offered at a different time from other workshops.
 - 5. Sara will prepare an announcement for the workshop that will be included in the December Newsletter.
 - ii. Camera Trap
 - 1. Cost: \$50 (members)/ \$60 (non-members)
 - iii. R Workshop
 - 1. Full Day: \$40 (members)/ \$60 (non-members)
 - 2. Half Day: \$20 (members)/ \$30 (non-members)
- i. Call for Abstracts
 - i. The deadline will be January 31.
 - ii. The presentations will be held in March.
- j. Photo Contest
 - i. Marcella will continue this tradition.
 - ii. The deadline for submissions will be January 31.
 - iii. Marcella will look into an online venue for holding the contest. There is some discussion on using the CCTWS website or Facebook.
- 3. Student Chapter Funding
 - a. The full funding amount was awarded to Western for a submitting a great funding request.
 - b. The remainder of fund reserves will be put back on the table and all chapters will have a chance to earn it.
 - c. Katie and Jessie will meet to work out the details for additional funding opportunities.
- 4. November Meeting Minutes
 - a. **Jesse motions to approve the meeting minutes with revisions. Sara seconds the motion. The board votes and the minutes are accepted (10-0-0).**
- 5. Jim Olterman Memorial
 - a. The memorial bench will have two plaques, one for the Jim Olterman biography and one for the list of donors.
 - b. Kathy has reached out to two memorial makers, but has only heard back from the company from Grand Junction.
 - c. Nate, Kathy, and Mark will meet to further discuss the details.
- 6. Robin Olterman Donation
 - a. Robin would like to donate \$500 again this year for student scholarships.
 - b. For each scholarship award, students write an award receival letter. We should make sure that these letters get sent to Robin.

Next Meeting – 9am, Thursday, January 14th, 2021
Conference Call (Zoom Meeting)