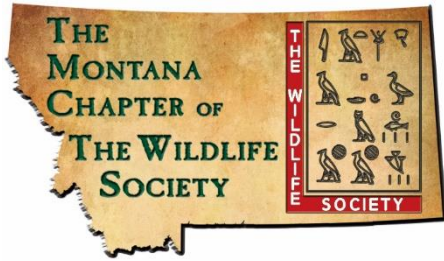


"To ensure effective wildlife management in Montana by fostering development of current and future wildlife professionals, science-based policies, education, collaboration, and communication with conservation organizations and the public." MT TWS



NEWS

Volume 21, Issue 1, Summer 2018

Greetings from the MT TWS President



You know you're in Montana when you go outside in the morning, there is frost on your windshield, and the thermometer says it is 26 degrees. But then 2 days later you are in another part of our state and the thermometer reads 111! Happy Summer Everyone!

I hope your field seasons are going great and you are doing great things for wildlife conservation, because we want to hear about it in the form of presentations at our TWS conference next winter. Yep! It is time to start thinking about our conference, and Liz Bradley has the details in this newsletter.

The board has also continued to work on a few exciting things for our student and professional members as well – read on!

Kelvin J.

MT TWS Chapter Updates

SAVE THE DATE!

**Montana Chapter of the Wildlife Society
Annual Conference**

February 25 – March 1, 2019

"Building a conservation ethic in the new outdoor economy"

Radisson Hotel
Helena, Montana

"To ensure effective wildlife management in Montana by fostering development of current and future wildlife professionals, science-based policies, education, collaboration, and communication with conservation organizations and the public." MT TWS

2019 MT TWS Board Nominations Needed

We are currently seeking nominations for the President-Elect and Secretary positions on the Executive Board that will be opening in 2019. As voted on by our membership at the 2018 conference, all board positions are now 3-year terms. Interested persons or potential nominees should contact Kelvin Johnson, nominations committee chair, (kelvinj@mt.gov or 406-263-7648) for further information.

New Montana TWS website COMING SOON

Your board has been working with Mediaworks out of Bozeman (formerly owned by Chapter member Martha Lonner and now owned by Lore Mayr, the daughter of one of our Chapter founders, Dick Mackie). Our new website will continue to have links to the National TWS but will be housed under our own domain. Its function will greatly increase to include not only Chapter information, but also archived materials, links to members published papers, ability to join/renew memberships, ability to register for the annual meeting and submit abstracts, undated contacts list, and much more! The new website will streamline much of the Chapter's business by housing everything under one domain.

Additional student awards during the 2019 Montana conference!

Responding to some excellent feedback we received at the last conference, the board has decided to create 2 categories for best student poster and presentations – undergraduate and graduate. Beginning at the 2019 meeting, there will now be awards given for the best undergraduate presentation, best undergraduate poster, best graduate presentation, and best graduate poster. Double the chance to win!

More student travel grants to attend the annual meeting!

Again, responding to excellent feedback from our student and professor members, the Board is looking to reach out to all 2- and 4-year Montana colleges that have wildlife programs to invite them to attend our annual meeting and provide travel grants to make this feasible. We see this as a way to increase our role as mentors to young wildlife professionals across the state; build professional relationships with professors and students from tribal, private and state colleges; and build stronger more effective conservation partnerships across the broad landscape of Montana. The board is currently applying to funds to get this project off the ground hopefully in time for the 2019 meeting. ***If you know of any funding source that might be a good match for this project, please let Vanna know mttws.pastpres@gmail.com or 406-498-6989. Thanks a bunch!***

Leopold Conservation Award coming to Montana in 2019

Starting in 2019, the Leopold Conservation Award Program (LCA) will be coming to Montana. This program, which has been active in several states, recognizes agricultural landowners actively committed to a land ethic. Our Montana TWS Chapter has committed to be one of the many sponsors for this award in 2019. Working with prominent state conservation partners, Sand County Foundation presents the prestigious honor, which consists of



"To ensure effective wildlife management in Montana by fostering development of current and future wildlife professionals, science-based policies, education, collaboration, and communication with conservation organizations and the public." MT TWS

\$10,000 and a crystal award, in settings that showcase the landowners' achievements among their peers.

As described by the Sand County Foundation, the LCA is a productive investment in private lands conservation. It recognizes and celebrates extraordinary achievement in voluntary conservation by private landowners, inspires countless other landowners by example and provides a prominent platform by which agricultural community leaders are recognized as conservation ambassadors to citizens outside of agriculture. Finally, the program builds bridges between agriculture, government, environmental organizations, industry, and academia to advance the cause of private lands conservation. Watch this [video](#), or you can go to their website <https://sandcountyfoundation.org> to learn more.

NEW! ATTENTION STUDENTS!!

Conference Program Artwork Contest



Hey Students! This is a great opportunity to hone your artistic skills and contribute to our 2019 annual conference. We are soliciting wildlife artwork for the cover of our conference program related to this year's theme: "Building a Conservation Ethic in the New Outdoor Economy". So be thinking about artwork that represents some aspect of the interaction between wildlife and outdoor recreation. The winner will receive **FREE REGISTRATION for the ANNUAL CONFERENCE AND \$100** and the great distinction of having your artwork on the cover of this year's annual conference program. Please submit your artwork by DECEMBER 3rd to Liz Bradley: lbradley@mt.gov; 3201 Spurgin Rd, Missoula, MT 59804.

MT TWS Board Member Updates

Dan Bachen, Secretary



As the secretary, one of my duties has been maintaining the email list for the Chapter. As we have continued to grow, this has become increasingly challenging with the technology currently in use. For example, the mailing list now exceeds the maximum number of addressees allowed in our Gmail accounts and multiple mailings are necessary for each communication. Additionally, all unsubscribe requests must be handled individually. Fortunately, the website redesign will help address these issues. Membership and mailing list management functions designed for smaller organizations like MTTWS

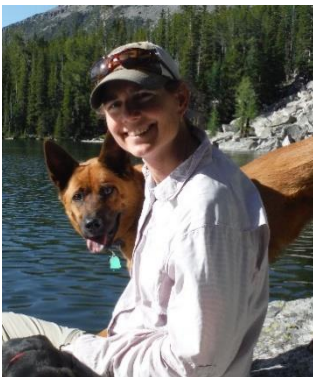
are included with the software used to run the site. As we migrate our communications to this platform, there may be some hiccups so please let me or any of the other board members know if you believe you or another member are not receiving communications or other issues with the new system arise.

Lorelle Berkeley, Treasurer



I am currently a Research Wildlife Biologist with Montana Fish, Wildlife, and Parks – I do research with prairie grouse, particularly greater sage-grouse. I've been in this position for 7.5 years. I am involved with TWS to help me stay active in the wildlife community. A benefit of being an active TWS member is that the membership is a good mix of students, agency professionals, and academic professionals and facilitates communication among these different groups as well as mentorship in a variety of job types. I became involved in the MT TWS chapter to take my turn giving time in service to this society that provides so much great support and community for wildlifers.

Liz Bradley, President-Elect



One of the fun parts of my job in being your president-elect this year is putting together our annual conference this winter and coming up with a conference theme. As the Missoula area Wildlife Biologist for Fish, Wildlife and Parks I get to deal with a wide variety of issues when it comes to wildlife and habitat management. One of the issues that I deal with in and around the Missoula area is impacts of increasing recreation pressure on wildlife. When I met with the TWS board this summer in Helena and cleaned out the storage shed we came across the review of the "Effects of Recreation on Rocky Mountain Wildlife" that TWS published in September of 1999. I decided it was a good time to revisit the topic of recreation at this year's

conference in Helena at the Radisson Hotel: Feb 25th – March 1st.

"To ensure effective wildlife management in Montana by fostering development of current and future wildlife professionals, science-based policies, education, collaboration, and communication with conservation organizations and the public." MT TWS

In 2018 the outdoor recreation industry is growing faster than ever in Montana. More people are flocking to parts of Montana because of our incredible natural beauty and outdoor opportunities. Wild places that may have been a secret a decade ago are more accessible to people than ever from information sharing through social media and new technologies that make it easier to get there. People are recreating in new and diverse ways, from shooting at extreme ranges to extreme sports. As growing pressures on wildlife and habitat continue to build we need to foster and grow our constituencies. On the one hand we need more people to get outside and care about wildlife and wild places. But are we adequately connecting and helping build a conservation ethic in this growing sector of the public that are already out there? This conference will explore the changing face of recreation as it relates to conservation and the challenges and opportunities therein.

Look forward to seeing you there! Until then – hope you are enjoying all the outdoor recreational opportunities that our beautiful state of Montana has to offer.

Vanna Boccadori, Past-President



Howdy, folks. I hope everyone's summer has been filled with adventure, fun and a little dash of work. Unbelievable as it may seem, your MTTWS Board has already been making plans for the 2019 annual meeting in addition to working on some other cool projects that will advance the Montana Chapter's mission. Here are a couple things to think about:

Silent Auction Items: I wanted to put a bug in your ear now to start thinking about silent auction items for the 2019 meeting. Two years ago I asked you to clean out your closets, this year I'm asking you to donate your talent and expertise. Recognizing all the cool things that we do for work, not to mention the amount of talent that's out there, we're encouraging members to consider donating OPPORTUNITIES and CRAFTS to the 2019

silent auction. How about donating a day tracking radio-collared bighorn sheep, banding birds, capturing sage grouse, collecting moose scat, trapping wolves, doing habitat work, surveying caves for bats...you get the picture. Additionally, donate some of your homemade huckleberry jam, handcrafted barn wood picture frame, hand-tied flies, knitted hat, tanned beaver hide...you get this picture, too. Don't procrastinate!!! Get in touch with me now to donate your silent auction item (one less thing to think about next year). **Contact Vanna mttws.pastpres@gmail.com or 406-498-6989. Thanks a bunch!**

Sponsors: If you know of any organization, business or private entity that would like to donate to MTTWS to help sponsor our annual conference, **please contact Vanna mttws.pastpres@gmail.com or 406-498-6989. Thanks a bunch!**

Vanna B.

"To ensure effective wildlife management in Montana by fostering development of current and future wildlife professionals, science-based policies, education, collaboration, and communication with conservation organizations and the public." MT TWS

National TWS Updates

This year the national conference will be held October 7 – 11 in **Cleveland, Ohio, to celebrate 25 years of educational conferences**. Each year the conference grows with more educational and networking sessions, and 2018 is no exception. This conference is anticipated to be the biggest conference to date.



Registration is now open! Visit twsconference.org for details, or register now by logging in to [Your Membership](#) and clicking on the Conference tab.

Opportunities to get Involved at the National Level

Do you have an interest in playing a greater role in what TWS does throughout the year? Darren Miller, our National TWS President-Elect, is currently reviewing committees and would like to have them fully staffed by the Cleveland conference in early October. Committees that may have openings for added volunteers are:

- Aldo Leopold Memorial Award
- Caesar Kleberg Award for Applied Wildlife Research
- Conservation Education Award
- Diversity Award
- Donald H. Rusch Memorial Game Bird Research Scholarship
- Honorary Membership and Special Recognition Service Awards
- Investment Review
- Jay N. "Ding" Darling Award for Wildlife Stewardship Through Art
- Jim McDonough Award
- Nominating
- Retired Wildlife Professionals
- Wildlife Publication Awards
- 2019 Conference (Reno) Program Committee

Members of these committees help to make significant decisions for TWS, including award recipients, scholarships, and organizing program content at our annual conferences. If you are interested, and would like to be considered for serving on any of the above committees, **Please send an email to TWSCommittees@wildlife.org by Sept. 15, 2018**, containing the following information:

- Your name
- Which committee(s) you are interested in serving
- e-mail address
- Phone number
- TWS Section where you reside

MT TWS Committee Updates

Education Committee Report *by Brent Lonner*

MEA/MFT Conference for 2018

Information was sent out earlier this spring to all chapter members to solicit individuals who were interested in applying to present at the upcoming Billings conference October 18 & 19, 2018. We had two members step up and apply, Megan O'Reilly and Brandi Skone, both of which were accepted – thanks Megan and Brandi! Our presence at this conference is an effective and efficient means of providing important, accurate and up to date wildlife information to educators of Montana's youth. Perhaps something other MTTWS members can consider for next year's conference tentatively set for October 17 & 18, 2019 in Belgrade.

Wildlife Extravaganza

The 6th annual Wildlife Extravaganza sponsored and organized by the University of Montana's Student Chapter MTTWS (Wildlife Biology students) was held in Missoula on April 21, 2018. This a free, family friendly event that inspires wildlife stewardship in the Missoula community. The Wildlife Extravaganza event gathers local nongovernment organizations and government agencies whose missions are to serve and promote appreciation and education of various aspects of wildlife and natural resources and to educate the community through exhibits, presentations and interactive activities and games. It is open to all ages but targets elementary and middle school students. Current MTTWS President-Elect board member Liz Bradley attended this event and set up an exhibit representing MTTWS. Nearly 400 people attended. For further information on the event click [here](#).

Small Grants Committee Report *by Claire Gower*

Just as a heads-up, the small grants will be offered again this year. Currently, scoring criteria is being reviewed to make scoring more objective. Later this fall, be looking for a call for applications along with the updated scoring criteria!

Conservation Affairs Committee Report – *chair vacant*

Does working with wildlife conservation issues at a state, regional, and national level interest you? If so, consider becoming involved with the conservation affairs committee. Amy Seaman, who has chaired this committee, has stepped down from this position this summer. If you have any questions, or have interest in filling this vacancy, please contact any of the executive board members!

Intermountain Journal of Sciences Report – Terry Lonner, Editor

Current Updates:

- As of 2018 the Intermountain Journal of Sciences (IJS) became a part of the Education Committee responsibility.
- It is interesting to note during 2018 and because of IJS's presence now on the internet a student from the University of Tartu (in Estonia) requested information about an abstract in IJS discussing the diseases of moose (*Alces alces*). The abstract was by Nicholas DeCesare presented during the 2015 annual meeting and published in IJS Vol. 21, Nos. 1-4. The title of his presentation was "A Review of Parasites and Disease Impacting Moose in North America". The request was passed on to Nicholas and he responded directly to the student via email.
- Also of interest, because of IJS's presence on the internet, in 2018 the Alaska Resources Library & Information Services (ARLIS) purchased a complete set of all issues of IJS from 1995-2017.
- Volume 24, Nos. 1-4, December 2018 is now in production with the probability of publishing at least 4 manuscripts along with abstracts from the 2018 Annual meetings of the MCTWS and MAS.

Status of IJS Archived with the Montana State University Library:

Volume 16 (2010) through 23 (2017) with manuscripts and the abstracts from the annual meetings of the co-sponsoring organizations have now been imported into Montana State University's Open Journal System and are now online. These volumes and issues can be accessed through the IJS website **www.intermountainjournal.org** by selecting the SEARCH JOURNAL TAB and then selecting the Open Journal Systems hyperlink. We are now working on getting Volumes 1 (1995) through 15 (2009) updated and incorporated into the Open Journal Systems. This has become arduous task and is a work in progress. The IJS website will continue to be maintained to work complementarily with the MSU Library and its Open Journal Systems that will give the journal a presence on the Internet. It will also provide a standard and on line means for authors to submit articles for possible publication in IJS. Guidelines for authors submitting presentation or poster abstracts for annual meetings and guidelines for authors submitting articles for publication in IJS are available as a downloadable Pdf on the journal's website under the PUBLISH tab.

History of IJS with the Wildlife Society:

The three organizations of the Intermountain Journal of Sciences (IJS) that agreed to co-sponsor the initiation of publishing IJS in 1994-95 were The Montana Academy of Sciences (MAS), The Montana Chapters of the American Fisheries and Wildlife Societies (MCAFS and MCTWS). Twenty-three volumes of IJS have been published every year since then. The main intentions to start publishing IJS was to print the abstracts of presentations or poster sessions made at the annual meetings of the co-sponsoring organizations so a CONSISTENT FORMAT, PERMANENT and ACCESSIBLE RECORD of their annual meeting proceedings would be available to individual subscribers, educators and libraries in a professional and consistent format. Abstracts from the annual meetings of these co-sponsoring organizations appear in the last issue of each printed volume if submitted by the sponsoring organization(s) for any given year.

Since the first volume of IJS was published in 1995 the three sponsoring organizations provided abstracts from presentations or posters at their annual meetings or symposiums in the following years:

"To ensure effective wildlife management in Montana by fostering development of current and future wildlife professionals, science-based policies, education, collaboration, and communication with conservation organizations and the public." MT TWS

MAS – 1995-2001, 2003-2004, 2015-2017; **AFS** – 1995, 1997, 2002-2010; **TWS** – 1995-2017. **Note:** **MCTWS** is the only sponsoring organization that have submitted all of their annual meeting abstracts in **IJS** since it was first published in 1995. During their 2017 annual meeting the MCAFS membership voted to continue support for the annual archival and maintenance fee of **IJS** with the MSU Library in the amount of \$250.00. However, they voted against including meeting abstracts in **IJS** even though **IJS** is now becoming an eJournal. A third charter sponsor of **IJS** is the Montana Academy of Sciences. Although they have been erratic in their submission of annual meeting abstracts, they have recently renewed their submission of abstracts to **IJS** and are working on getting the back log of their annual meeting abstracts included in **IJS** with a special issue dedicated for this.



Now Available on the Internet

Sponsored by:
MT Chapter of the Wildlife Society
MT Chapter of the American Fisheries Society
Montana Academy of Sciences

www.IntermountainJournal.org

What is IJS?

- The Intermountain Journal of Sciences (IJS) offers a regional peer-reviewed journal for scientists, educators and students to submit original research, management applications, or viewpoints concerning the sciences.
- IJS has been published since 1995 to enhance the educational outreach goals of the sponsoring organizations.

What is Published in IJS?

- Any regional submissions of manuscripts dealing with the sciences are welcome.
- Abstracts from presentations at annual meetings of the co-sponsoring organizations appear in the last issue of each volume if submitted by the sponsoring organization(s).

What is Available Online?

- IJS has a world-wide presence through its website, Montana State University's Open Journal Systems (archival home of IJS) & Search Engines.
- All published manuscripts or written presentations and poster abstracts from the sponsoring organizations can be found individually as conversion for internet access progresses.

As of 2018 - Volume 16, 2010 - Volume 23, 2017 are on-line!

- All contents are "OPEN ACCESS", ensuring maximum availability without costs and press ready PDFs can be downloaded, saved or printed immediately.

Additional Information and Contacts:
www.intermountainjournal.org