

NEWS

2018 MT TWS Annual Conference

Telling Our Story – Lessons Learned

February 20-23, 2018 at the Copper King Inn in Butte, America

Message from the President-Elect



Kelvin Johnson: President-Elect of MT TWS. The man behind the conference.

Our theme this conference is "Telling Our Story – Lesson's Learned." There are many success stories that have come to fruition large in part due to wildlife professionals effectively communicating our management experience and research knowledge with others. Conversely there are situations where our wildlife messages have been lost due to one reason or another. And in almost all cases, if we were to do it over, we'd choose to communicate something differently. Given the issues surrounding wildlife and wildlife conservation, it is becoming more important that we, collectively, are effective at communicating our wildlife knowledge and experiences with others. Whether we are bringing our information from the field to our managers or administrators, from agency to agency and other partners, to stakeholder groups, mem-

bers of our public, or to our policy and law makers, we need to effectively tell our story.

We will kick off our conference in February with a plenary session that focuses on how wildlife conservation perspectives can be effectively communicated with others. To do this, we have 5 panelists that are looking forward to sharing their experiences and ideas from their various perspectives, which include government agency administration, partnership coordination, popular journalism, stakeholder groups, and law-making processes. By gaining additional insight into their perspectives, we aim to



Copper King Convention Center in Butte, America. We've reserved the entire Hotel!

2018 MT TWS Annual Conference *continued...*

better understand how effective communication can influence wildlife conservation within and beyond the boundaries of Montana.

Registration

We plan on having our on-line registration up and ready very soon! And just so you know, those who register early (**January 10th will be our early registration cut-off**) will have an option to receive a little something extra if they sign up for the entire conference!

Location

This year our conference will be in Butte America at the Copper King Inn. We've reserved the entire hotel. Hotel rooms are available for conference attendees at the rate of \$95/night (block rate). A block of rooms has been set aside and will be held until **January 20, 2018**. After this date reservations will be based on availability. For reservations, call 406-565-5001 (mention "Montana Wildlife Society" to get the block rate).

Getting Involved

It takes a lot of people to make our conference a success. We are looking for volunteers to help out. Some folks have already volunteered to help out at the conference. Thank you! For anyone interested in getting involved in our conference, we have need for volunteers as concurrent session moderators, oral presentation and poster session judges, registration tables, etc. If you'd like to help out, please contact me, Kelvin Johnson, at mttws.preselect@gmail.com, and I will get you assigned to a position!

Slideshow

We would like to take advantage of the large screen that is available at the banquet room of the hotel, so we are putting out a call for pictures, pictures and more pictures! ***Tell your story from this past year (or maybe from years past even!) and send in some action pictures of you, your colleagues, or others at work.*** Anything from things that you are proud of, to the utmost failures, or perhaps, some of those things that show why we do what we do! We would like to put together a slideshow that everyone can enjoy when settling for our banquet. Please send your photos to me, Kelvin Johnson, at mttws.preselect@gmail.com. Please include the names of who is in the picture, so we can label the photo. Thank you!!

We are looking forward to seeing you in February!

Kelvin J.

Silent Auction Items Wanted!

Looking for items for the 2018 Silent Auction. Contact Mark Ruby (mttws.pastpres@gmail.com) with questions. Remember to bring your donations to the 2018 conference!

2018 MT TWS Annual Conference *continued...*

MT TWS 2018 Board Elections

A HUGE thank you to the following members for throwing their name in the hat for Chapter President and Treasurer positions at the February 2018 elections:

Presidential candidates: Liz Bradley (FWP) and Paul Santavy (USFWS)

Treasurer candidates: Rebecca Mowry (FWP) and Lorelle Berkeley (FWP)

For the record, very little arm twisting was involved. It's not too early to start thinking about running for a 2019 position!!!!

In addition to electing 2 new officers, we'll also be asking members to vote on whether we should amend the Chapter by-laws to change the treasurer and secretary terms from 2 years to 3 years, effective immediately upon the next election (2018 for Treasurer, 2019 for Secretary). The reason for this is to make these positions more effective, given the learning curve, and to make them consistent with the 3-year term of the president.

Since this November wasn't a big election year on the state and national level, we thought we'd give you some serious voting to consider for February!!!

First Call for Abstracts!

This notice serves as our first call for oral and poster presentations. Presentations related to our theme as well as all aspects of wildlife conservation and management are welcome. Regardless whether your presentation specifically relates to our theme or not, I encourage each of you to take a little time and include any "lessons learned" that you want to pass along – we all learn from our mistakes, and we can benefit from ideas that could help us be more efficient or effective in our projects!

This year, we are looking for 60 oral presentations. Oral presentations will be scheduled in 20 minute blocks for individuals or 40 minute blocks for teams, which include 5 minutes for questions. Special consideration will be given to teams of research and management professionals who present the management need, policy, and application aspects as well as the data collection and analysis aspect of a project.

We are encouraging university students to participate. Student presentations will occur on Thursday, and student posters are to be set up Thursday morning. Awards will be presented for best student posters and presentations Thursday night at the banquet.

THE DEADLINE FOR ABSTRACT SUBMISSION IS **FRIDAY, JANUARY 19, 2018**. Electronic submissions are



Vanna Boccadori: MT TWS President and amateur arm twister.

2018 MT TWS Annual Conference *continued...*

preferred. See paper/poster abstract guidelines below. Please submit abstracts to:

Kelvin Johnson, President-Elect at mttws.preselect@gmail.com OR

Kelvin Johnson Montana Fish, Wildlife & Parks 1 Airport Road Glasgow, MT 59230

Abstract and Poster Guidelines

Posters: We recommended that posters be 36"x48" and mounted on foam board. Easels will be available. Posters will be exhibited from 9AM Thursday, February 22, 2018 until the banquet that evening. Judging will occur throughout the day and awards given at the banquet.

Abstracts: Please submit your abstract electronically to my email address given above. If you do NOT have access to email, please submit your abstract on a CD along with a hard copy; clearly label both with pertinent ID information including name of the lead author, abstract title, lead author contact phone number and email address.

The person submitting the title/abstract should provide a separate detailed list of information for each author including: place and full address of employment, email and phone number, what authors are students, and whether the presenting author is a student and if so whether s/he wants the presentation judged. Indicate the representing author with an asterisk next to their name.

Follow the format for the publication in the Intermountain Journal of Sciences, which can be found at <http://www.intermountainjournal.org/>

Use WordPerfect or Microsoft Word, single space, a paragraph indent for all but the first 2 lines, and no hard returns within a paragraph. Abstracts should be no more than 250 words (excluding abstract title and author information) and should contain a statement of the issue, project objectives, a brief summary of the methods, major findings and key conclusions.

Format Example ***Please be sure to follow this format (see detailed instructions above). Abstracts in a different format may be returned to the author for reformatting and will need to be resubmitted.

TEN YEARS OF WOLF-UNGULATE DYNAMICS IN THE MADISON-FIREHOLE DRAINAGE OF YELLOWSTONE NATIONAL PARK

Matthew S. Becker*, Ecology Department, Montana State University, Bozeman, Montana 59717 Robert A. Garrott, Ecology Department, Montana State University, Bozeman, Montana 59717 Patrick J. White, Yellowstone Center for Resources, Yellowstone National Park, Wyoming 82190

This study utilizes long-term research on a tractable and relatively unexploited wolf-elk-bison system in central Yellowstone, from 1996 to 2006, to investigate wolf recolonization dynamics, predation rates, and prey selection. Employing a combination of ground-based radio-telemetry and ground-tracking and monitoring methods, over 670 kills, 1400 locations and 3200 kilometers of tracking data were amassed from multiple wolf packs preying on a resident elk herd and a migratory bison herd. The ratio of wolves to ungulates is possibly the highest predator-prey ratio ever recorded, as wolf density, space use, and predation pressure in the study area increased. Wolf use of the study area increased from a few itinerant wolves, to multiple established packs, before decreasing to primarily one pack. Elk comprised the preferred prey for wolves, and the ratio of preferred to alternative prey was predictably variable, both within and across years and packs. Prey selection trends demonstrate that wolves are increasingly utilizing bison as prey, such that bison comprised the majority of wolf diets in winter 2006. The potential implications of this on future wolf-ungulate dynamics are addressed.

2018 MT TWS Annual Conference *continued...*

2018 Nominations for MT TWS Awards

Awards are given annually in recognition of Montana wildlife professionals who have who exemplify the values of the Montana Chapter, have made remarkable professional contributions to wildlife science and/or conservation, or to those who have made it possible for wildlife professionals to be more effective. Awards are presented at the annual meeting of the Montana Chapter, to be held the week of February 19, 2018 in Butte.

The Chapter seeks nominations for four awards to be presented at the 2018 Conference.

Nominations are due by January 19, 2018 (see below).

The Distinguished Service Award is presented annually for cumulative, past, current, and/or continuing achievements in wildlife conservation. This is typically acknowledgment of accomplishments over a career.

The Biologist of the Year Award is presented annually for significant achievements in wildlife conservation anytime during the five years immediately preceding the award presentation.

The Bob Watts Communication Award is presented for significant communication in media such as professional publications, popular wildlife articles, books, movies, or videos that have a relatively wide audience.

The Wildlife Conservation Award is given to an individual or non-governmental organization for past, present, or ongoing efforts that enhance wildlife conservation in Montana. To nominate, email a written recommendation for a specific award, along with a compelling justification for the nomination and a discussion of the qualifications of the nominee. While there is no prescribed format, nominations often take the form a formal letter or letters, and are often supported by several agencies, organizations, or MT TWS members. Nominations will be reviewed by the Award Committee and selections will be made in early February. Nominators will be notified of selections at that time and will be asked to assist with coordinating the attendance of the awardee.

New in 2018: The person nominating a selected award recipient will be asked to prepare an abstract of the nomination package that will be read at the awards banquet.

Nominations must be received no later than **Friday, January 19, 2018** and be sent to

Brendan Moynahan (brendan_moynahan@nps.gov).

2018 MT Chapter Small Grant Award

Guidelines for Support for Projects by the Montana Chapter of the Wildlife Society

Montana Chapter of The Wildlife Society (Chapter) funds projects consistent with its mission and goals. The mission of the Chapter is to serve and represent wildlife professionals in all areas of wildlife conservation and resource management. The Chapter fulfills its mission through four main goals: (1) develop and maintain a program that facilitates continuing education and professional development of wildlife professionals, (2) promote sound stewardship of wildlife and their habitats through the application of scientific information, (3) increase public awareness and appreciation of wildlife, and (4) develop an active and diverse membership and maintain an organization that provides excellent service to members.

Through its grant program, the Chapter aims to provide funding for a variety of projects that are consistent with our goals. Eligible uses of the funds include supplies, equipment for schools and nonprofit organizations, printing and communications. Ineligible uses include salaries, stipends, per diem and personal equipment. Students, wildlife professionals, and nonprofit organizations that are active in wildlife conservation are eligible to apply.

Funding Availability

Funds are generated through annual meeting registration, auctions, and workshop proceeds, and are available on an annual basis. The amount of funds available will vary from year to year, depending on the Chapter's program and priorities. Grants typically range between \$100 and \$1,000.

Application Process

The Chapter will call for proposals at the Annual Meeting in February and in the Fall/Winter issue of the Chapter newsletter. Proposals are due by **December 15th, 2017**. Proposals will be reviewed by the Grants Committee and final funding decisions will be made by the Board. Grants will be awarded at the Annual meeting in February. Please note that grants to students will be awarded through their respective university. The Montana Chapter TWS is not responsible for paying indirect costs. Proposals may be sent via e-mail to:

Claire Gower, Montana Fish, Wildlife & Parks Cgower@mt.gov

Questions concerning the grant program may be directed to Claire Gower at (406) 994-5953.

Proposal Format

Proposals should be 2-3 pages in length, typed, single spaced, and should contain the following sections:

a) Title

b) Applicant's name, address, phone number, e-mail address, and affiliation. If the applicant is a student or wildlife professional, please provide a Curriculum Vitae and the name of your advisor. If the applicant is rep-

2018 MT Chapter Small Grant Award *Continued...*

representing a club or organization, please provide the organization’s mission statement and a brief description about membership and the types of activities completed and/or sponsored in the recent past.

c) Please indicate whether the applicant is a current member of the State, Regional, and/or National Chapter of The Wildlife Society.

d) Scope and Objectives – Provide a description of the background and objectives of the project. Specifically explain how the project relates to the Chapter’s mission and goals.

e) Project Implementation – Provide a brief summary of how project objectives will be accomplished.

f) Expected Outcomes – Provide a description of anticipated products or outcomes of the project.

g) Budget and Timelines – Provide an itemized budget for the overall project, showing amount requested, cost sharing (if applicable), and time schedule for the project.

h) Supporting Materials – if this is an educational project, please provide pertinent educational materials to the Montana Chapter for review.

Funding requests should not exceed \$1,000.

Proposal Rating

Proposals will be rated based on the following criteria:

a) Significance of the proposed project in regard to its research and/or educational value for wildlife conservation. b) Adequacy of proposed implementation in relation to the project objectives. c) Importance of project in relation to the requested funds.

If the full amount of the award was granted the prior year, the recipient cannot apply for the same project for 3 years. This precludes the same project being awarded the funds year after year.

Preference will be given to members of the Montana Chapter (see Membership page for details on becoming a member).

Acknowledgements

Grant recipients will be expected to present final results or a progress report of their project to the Grant Committee within one year of grant allocation. Additionally, grant recipients may be asked to present their project at a future Annual Meeting of the Chapter and/or provide a write-up for the Chapter newsletter. All printed materials supported by the Chapter shall contain an acknowledgement of support.

MT TWS Position Statement

Following the plenary session from the 2017 Annual Conference in Helena, MT, the MT TWS Board has drafted a chapter stated position regarding the Transfer of Federal Lands to the State of Montana. For questions and comments on this position please contact Mark Ruby at mttws.pastpres@gmail.com.

State Position on the Transfer of Federal Lands to the State of Montana

The transfer of federally-owned and -managed public lands to state ownership or management is likely to hinder science-based wildlife management efforts, reduce hunting, fishing, and outdoor recreation opportunities, and erode the North American Model of Wildlife Conservation. Further, existing federal lands management provides for larger scale, interstate management and firm regulatory direction for wildlife conservation beyond that which current exists at the state level. For these reasons and as detailed below, the Montana Chapter of The Wildlife Society is strongly opposed to the transfer of management authority and/or ownership of Montana’s federal lands to the state.

The North American Model of Wildlife Conservation is a successful wildlife management framework which is based upon several key principles including: wildlife resources are a public trust, wildlife are considered an international resource: science is the proper tool for the discharge of wildlife policy; and there is a democracy of hunting. The federal management of lands throughout the United States, particularly in Montana, directly supports several important pillars of the North American Model of Wildlife Conservation as a means for managing wildlife populations. Federal lands provide public access for hunters and are guided by regulatory policies such as the endangered species act and wildlife diversity and viability requirements not presently mirrored by state management. Ecosystems and habitat are connected beyond Montana’s state borders and federal lands management offer a larger perspective for transboundary wildlife and habitat management.

Approximately 29% of Montana’s 94.1 million acres are federally owned. These lands provide areas for hunting, fishing, grazing, outdoor recreation, and many other public uses and commodities, as well as the exercise of treaty-reserved rights by American Indian tribes. At present, Montana does not have a clear financial position to support the additional workload of this resource stewardship nor a large, diverse, and highly-trained workforce to cover management of these existing federal lands. Without this clear financial position, if management responsibilities shift to the states there will likely be a reduction in the quality and scale of management. As a result, states, including Montana, may explore a variety of cost-cutting and revenue-generating measures, including actions such as commercial leasing, redevelopment, or direct privatization of lands presently held in the national public trust. Without a clear financial position to manage federal lands, these potential strategies may come at the expense of public hunting and other recreational access opportunities and application of science based wildlife and habitat management.

For example, Montana state trust land managers have a fiduciary obligation to generate revenues for designated trust beneficiaries, most often common schools or other public institutions. In contrast, federal public

MT TWS Position Statement *Continued...*

lands are managed for a broader set of values in the national interest beyond maximizing revenues from land management. Congress recognizes other values in multiple use management on federal lands such as wildlife conservation and not “necessarily the combination of uses that will give the greatest dollar return or the greatest output” (16 USC 521). Federal land laws have an unmistakable emphasis on wildlife conservation and the protection of habitat. There are the dominant use laws governing the National Parks and Wildlife Refuges, along with the multiple use and wildlife diversity mandate given to the Forest Service and the array of legal tools available to the BLM. Federal land agencies have an obligation, not just the discretion, to conserve wildlife and its habitat. With few exceptions, states do not have the legislative framework or funding necessary to adequately conserve wildlife and its habitat on public lands, especially for non-game species (Nie 2016). As a result, federal lands are refuges of biodiversity and essential habitat for ESA listed and candidate species, and they will become even more important in the future because of development taking place on state and private lands (Stein et al. 2008).

Finally, the North American Model holds that wildlife are a national public trust. Ecosystems are not held to political borders. Montana contains over 250 species of migratory birds, includes two international flyways for migratory bird species, shares four grizzly bear recover ecosystems with other states, has numerous deer, bison, bighorn sheep, mountain goat, pronghorn and elk herds that migrate seasonally outside of Montana’s borders. As a public and national resource, conserving wildlife and its habitat requires a larger perspective that transcends state jurisdictions or borders and is an essential ingredient in sound scientific management.

There are many case-studies and existing partnerships illustrating successful partnership between Montana state and federal land managers. The Montana Chapter of The Wildlife Society emphasizes continued collaboration for more effective and efficient science-based management amongst federal and state agencies, county and local jurisdictions, American Indian tribes, private landowners and businesses, lessees of federal lands, non-governmental organizations, and other groups. The Montana Chapter recognizes that the professional and science driven leadership of the federal government is for the success of these collaborative efforts for wildlife conservation and management across multiple jurisdictional boundaries. The Montana Chapter encourages the importance of building partnerships, engaging state, local and tribal governments and more strategically approaching things like NEPA, federal lands planning, wildlife management, habitat conservation and endangered species recovery.

The position of the Montana Chapter of The Wildlife Society is to:

- Strongly oppose efforts to shift management authority over federal lands to the State of Montana, County or local jurisdictions, private corporations, or individuals. Land exchanges for trade of isolated parcels should remain subject to environmental review and public processes.
 - Strongly oppose any and all efforts to divest the American public and Montanans of their lands, now under federal management, for the benefit of the State of Montana, private corporations, or individuals.
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MT TWS Position Statement *Continued...*

- Strongly state that all lands currently under federal management shall remain under federal management to maximize the benefits of these lands to wildlife, science, and society as a whole.
- Support federal and state funding at levels necessary for effective habitat and wildlife conservation.
- Support the continued development of collaborative wildlife conservation-related projects, including conservation based land exchanges, at the local, state, and regional levels to improve wildlife populations and habitats for the benefit and enjoyment of all citizens.
- Support the dissemination of information regarding the benefits of federal ownership and management of public lands to all United States citizens, regardless of their area of residence.
- Support the continued participation of local residents in land management process through the communication of science-based information, particularly in areas where federally-managed lands make up a large proportion of the landscape.
- Recognize that federal land management can and should be improved through careful consideration of the best available science, the proper allocation of necessary resources, openness and clarity of actions, and continued support for the North American Model of Wildlife Conservation.

Literature Cited

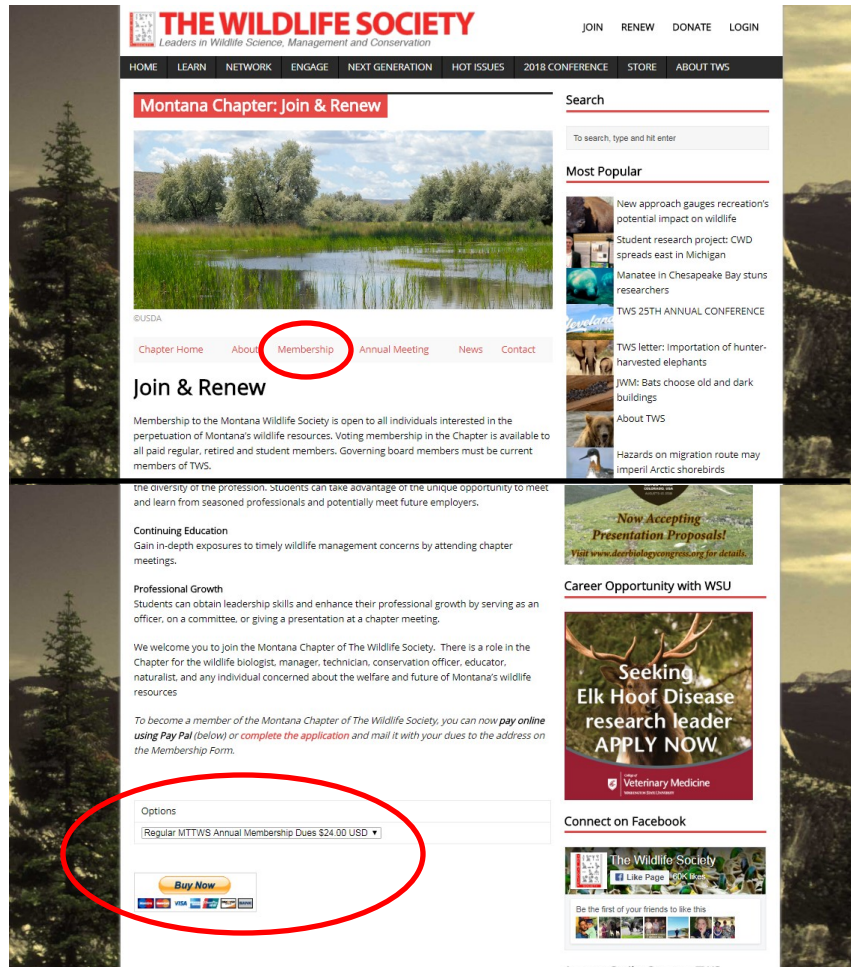
- Nie, M. 2016. Transferring Federal Lands to States: Unanswered Questions and Implications for Wildlife. Plenary Talk at the Montana Chapter and Northwest Section of the Wildlife Society Annual Meeting. March 8, 2017. Helena, MT.
- Stein, B.A., C. Scott, N. Benton. 2008. Federal Lands and Endangered Species: The Role of Military and Other Federal Lands in Sustaining Biodiversity. *BioScience*. 58 (4) pg. 339-347.
- 16 U.S. Code § 531 Multiple use” means: The management of all the various renewable surface resources of the national forests so that they are utilized in the combination that will best meet the needs of the American people; making the most judicious use of the land for some or all of these resources or related services over areas large enough to provide sufficient latitude for periodic adjustments in use to conform to changing needs and conditions; that some land will be used for less than all of the resources; and harmonious and coordinated management of the various resources, each with the other, without impairment of the productivity of the land, with consideration being given to the relative values of the various resources, and not necessarily the combination of uses that will give the greatest dollar return or the greatest unit output
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Registration Fees, Dues Online & \$1 Vote

At our annual conference in February membership will be asked to vote on a \$1 increase in annual dues. The reason for the increase is to cover the fees associated with a new nonprofit PayPal account we have created to allow folks to use a credit card to renew their annual membership. This will greatly streamline the dues renewal process and give folks an option outside of snail mail or writing a check at the annual conference. PayPal charges a convenience fee of 2.2% + 0.30 per transaction. This would result in regular members PayPal checkout at a total of \$24.83 and a student or retired member would be \$12.56 PayPal takes this fee off the top so adding \$1 across the board would help defray the costs of this long overdue, added convenience.

Currently, MT TWS has added the option to pay your dues online through Paypal. The link can be found on the Chapter website under “Membership” at the bottom of the page (<http://wildlife.org/montana-chapter/montana-chapter-join-renew/>). The option to pay chapter dues online was added for member convenience. Additionally, the option allows members to use a credit card to pay dues at the annual conference.

Similar to PayPal, we use an online registration service (RegOnline) for our annual conference planning. There is a non-refundable convenience fee for this service, per registrant. If you cancel your registration you will be refunded the cost of the registration, but NOT the convenience fee paid to RegOnline. For example, a regular member registrant this year will pay \$165 for full conference registration + 4.95% (\$8.17) + the flat fee per registrant of \$3.95 for a grand total of \$177.12. If you cancel this registration you would only receive a refund of \$165.



Circled in red are the links on the Montana Chapter website (www.mttws.org) where members can pay their chapter dues online with Paypal.

2018 Intermountain Junior Science Symposium

Dear Montana Chapter of The Wildlife Society,

We are in need of your expertise and services. Montana Tech is hosting the 2018 Intermountain Junior Science and Humanities Symposium. We solicit research papers from the best and brightest high school students in Montana, Nevada, Utah, Colorado, and Idaho. The top 18 students are then selected to come to the IJSHS event on campus and orally present their research for scholarship and travel opportunities. The selection process requires we find experts who can read and score the student papers. Each paper is approximately 18 – 20 pages long and a scoring matrix is provided. Volunteer experts are e-mailed the papers, typically each volunteer is asked to read three papers, and they submit their written comments and scores back to us via email. It's 3-6 hour time commitment but a great way for you to give to our fine institution and make an high quality educational opportunity available to the next generation of professionals. Papers are provided to readers on **Friday, January 19th** and we ask that you give your scores back to us by **Friday, February 2nd**. If you have the time and interest, please volunteer at:

<https://www.institute.mtech.edu/symposium-judges-1>



Northwest Section Updates



Northwest Section Annual Meeting—March 26-29

You are invited to join fellow wildlife researchers, managers, educators, students, and administrators from across Alaska and the Pacific Northwest to participate in the 2018 joint meeting of the Alaska and Northwest Section Chapters of The Wildlife Society.

The 2018 meeting will be held in Anchorage, Alaska from March 26th-29th at Alaska Pacific University's Atwood Center (Rasmusson Hall). As part of this year's meeting we are tentatively planning 2-3 workshops addressing various topics including moose management, spatial analysis using GPS data (including remote sensing, movement, and RSF modeling), and a student workshop focused on the R statistical program. Workshops are scheduled to take place prior to and immediately following the meeting (March 26 and March 30). To learn more about the 2018 joint meeting please visit our website at: <http://twسالaskameeting.com/>

STUDENT TRAVEL GRANTS - DEADLINE FEBRUARY 5th, 2018

The Alaska Chapter of The Wildlife Society is offering competitive student travel grants for students interested in presenting at the meeting. To find out more information including how to apply please

Northwest Section Updates *Continued...*

see the attached Student Travel Grants or visit the student travel grant website at http://twsalaskameeting.com/2018_meeting/for-students/student_travel_grants/.

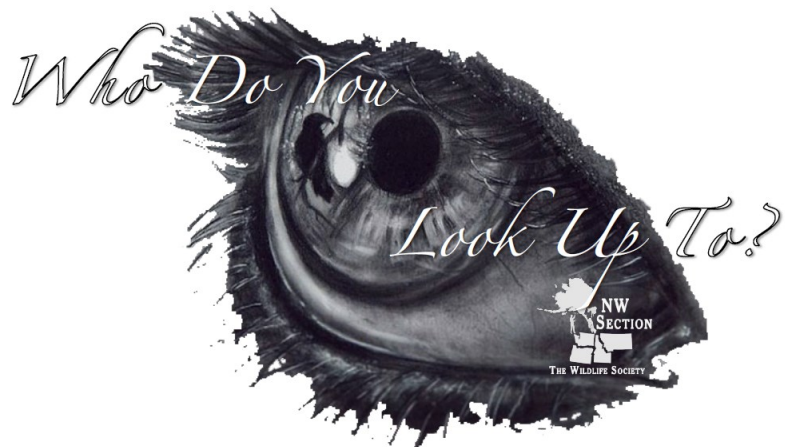
Additional information including accommodations and sponsorship opportunities can be found on the meeting website. If you have any questions or would like additional information please contact Nathan Svoboda (nathan.svoboda@alaska.gov) or Scott Brainerd (scott.brainerd@alaska.gov). Thank you.

Look forward to seeing you in Anchorage!

NORTHWEST SECTION ACHIEVEMENT AWARDS

Deadline: **FEBRUARY 23rd, 2018**

The Northwest Section of The Wildlife Society is collection nominations for our 2018 achievement awards. Please take the time to honor a valued colleague.



Arthur S. Einarsen Award

This is a lifetime career achievement award that honors wildlife professionals who have left a positive career legacy across the northwestern United States. Nominees must work or reside in the Northwest Section and must be Wildlife Society members at the Chapter, Section or Parent Level.

Wildlife Administrator Award

This award recognizes recent excellence through practice of:

- Enabling others
- Facilitating positive management actions
- Developing new programs, cooperative efforts, policy, law, or direction that benefit wildlife resources.

Administrators may work in areas of wildlife program development, budgeting, planning, and personnel management, and should have accomplished relevant actions that are clearly and directly responsible for improved wildlife conservation within the past 2 years. Nominees must reside and work in the Northwest Section, but need not be Wildlife Society members at any level.

For more information on the nomination process, please contact Northwest Section President-Elect Kristina Boyd at boyd.kristina@yahoo.com or (406) 890-4353.

TWS National

Read the Most Talked About Papers From JWM and WSB

By Nancy Sasavage

TWS Director of Publications and Communications

Are you taking advantage of your free access to TWS journals?

As a member of The Wildlife Society, you can now easily read the full text of every paper—including the most talked about papers—from the *Journal of Wildlife Management* and the *Wildlife Society Bulletin*. This new benefit has been extremely popular since it was launched in January 2017. And it's leading to increased visibility for papers published in TWS Journals.

The list of papers includes those with the highest Altmetric scores, which translates to how much attention the paper is getting. The scores are composed of metrics and qualitative data that are complementary to traditional, citation-based metrics. They can include—but are not limited to—mainstream media coverage, discussions on research blogs and mentions on social networks such as Twitter.

Many journals today use the Altmetric scoring system because it indicates the amount of attention a paper has received. Authors also find the scores useful to follow engagement in their publications.

To read TWS journals, you must first [log into the TWS member portal](#). Choose the “Publications” tab at the top of the page to go to the Wiley Online Library where the journals are archived.

WILEY



Read the most talked about papers from The Wildlife Society publications

Altmetrics are metrics and qualitative data that are complementary to traditional, citation-based metrics. They can include (but are not limited to) discussions on research blogs, mainstream media coverage, and mentions on social networks such as Twitter. The Altmetric Attention Score for a research output indicates the amount of attention it has received.

Most Talked About Research



Polar bear attacks on humans: Implications of a changing climate
Wildlife Society Bulletin



The true cost of partial fencing: Evaluating strategies to reduce reptile road mortality
Wildlife Society Bulletin



How publishing in open access journals threatens science and what we can do about it
Journal of Wildlife Management



Investigating impacts of oil and gas development on greater sage-grouse
Journal of Wildlife Management



Free-roaming cat interactions with wildlife admitted to a wildlife hospital
Journal of Wildlife Management



Demography of an increasing caribou herd with restricted wolf control
Journal of Wildlife Management



Evaluating population expansion of black bears using spatial capture-recapture
Journal of Wildlife Management



Online hunting forums identify achievement as prominent among multiple satisfactions
Wildlife Society Bulletin



Population-level effects of lead fishing tackle on common loons
Journal of Wildlife Management



Persistence of greater sage-grouse in agricultural landscapes
Journal of Wildlife Management

*Altmetric score based on current standings as of November 9th 2017

TWS National *Continued...*

TWS Facts : Did You Know?

Did you know?

[The Wildlife Society](#) endorses professional development and career advancement at various stages through its professional certification programs. The Certified Wildlife Biologist® and Associate Wildlife Biologist® designations validate a professional's completion of rigorous academic standards, educational background and demonstrated expertise in the art and science of applying the principles of ecology to the conservation and management of wildlife. Learn more about The Wildlife Society's professional certification programs at wildlife.org/certification-programs.

Did you know?

The new TWS Network Online Directory has revolutionized networking opportunities for all members of the Society. The directory is an incredible tool featuring a robust search engine that helps members connect with each other based on location, area of focus, employer type and other relevant factors. Its versatility can help you make valuable connections for collaboration, explore job opportunities, find mentors and more! [Click here](#) to learn more about this great TWS asset, or visit wildlife.org to see the complete list of membership benefits.

Did you know?

The Wildlife Society's diverse membership represents professionals from all across the wildlife science, management and conservation community, and from every organization type, including federal, state agency, private and corporate industry, nonprofit, academia and more! The Society provides a common platform for cross-organizational employees to network, communicate, share ideas, and collaborate on policy and conservation issues. To learn more about who we are, visit wildlife.org/about.

Did you know?

Between conference discounts, free magazines and journals, tuition savings through American Public University, and book discounts, TWS members can save hundreds of dollars each year, all for a price of just \$81! [Click here](#) to see a complete list of TWS membership benefits, or [join today](#).

Did you know?

The Wildlife Society membership now includes free, online access to *The Journal of Wildlife Management*, *Wildlife Monographs*, and *Wildlife Society Bulletin*. Learn more about TWS' journals by [clicking here](#), or visit wildlife.org to see the complete list of membership benefits.

Did you know?

Tired of paying an arm and a leg for the latest wildlife science and management textbooks and manuals? In cooperation with Wiley publishing and Johns Hopkins University Press, [The Wildlife Society](#) offers select titles to our members at a significant discount of 25-30 percent off. Check out a few of the titles at the [TWS book store](#).

Did you know?

Members of The Wildlife Society receive an e-newsletter, the eWildlifer, each week. The newsletter contains additional wildlife science, management, conservation and policy news, fun and educational information such as Quiz Bowl questions, two TWS Talks per week from our archive of Annual Conference presentation recordings, and important TWS news and notes in the announcements section!

Did you know?

There are 27 Working Groups active within The Wildlife Society, encompassing nearly all facets of the complex wildlife profession. Working groups are forums where TWS members with common professional interests can network, exchange information and promote science-based decision-making and management of wildlife and its habitats. [Click here](#) to see a complete list of TWS Working Groups and find out how you can join at wildlife.org/join/.



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