



Letter from the Chair

Hello Everyone,

It is that time of the year again in which we have the opportunity to connect with old friends and colleagues at the Annual Meeting of the Wildlife Society. The 2015 conference will take place in Winnipeg, Manitoba; the first time the conference has returned to Canada since 2004. Although I will miss this conference, I encourage all in attendance to check out some of the incredible events on the schedule. First amongst those is the *Indigenous Peoples Involvement in Wildlife Management* symposium scheduled for the afternoon of October 19. This effort has been led by Daniel Dupont, a former participant of our Native Peoples' Professional Development Program (PD). This symposium strives to educate, inform and promote increased literacy of wildlife professionals about the unique relationship of Indigenous peoples to various governmental agencies who share a common goal of protecting wildlife and their habitats.

Further down the schedule, you will see our annual Native Peoples Wildlife Management Working Group NPWG) meeting which I encourage everyone to attend who has an interest in the role of indigenous people in wildlife conservation and management. Our working group meeting will also provide you with an opportunity to introduce yourself to the 2015 cohort of PD participants. This includes 7 students from across the country who are making their inaugural trip to the TWS conference, so please seek them out and make them feel welcome.

Outside of the conference seen, our working group has been increasingly involved in initiatives that we hope will broaden cultural acceptance of and increase participation amongst indigenous peoples in the natural resource fields. The first of these efforts occurred through a successful collaboration between the NPWG and the Ethnic and Gender Diversity Working Group of TWS. This collaboration led to a highly successful symposium at last year's meeting titled "*Human diversity and changing professional identities in wildlife professions.*"

Letter from the Chair Contd.

Following the symposium, a symposium speaker requested that we contribute a book chapter to an upcoming textbook for undergraduate wildlife students. This chapter discussing the value of diversity to the wildlife profession and will likely hit shelves sometime in 2015, courtesy of John Hopkins Press.

In a similar news, our working group has been asked to help develop a chapter on "*Managing wildlife on tribal lands*" that will be included in the 8th Edition of the Wildlife Techniques Manual. This will be the first time that tribal wildlife issues will be highlighted in the manual in the 55 year history of the publication. You can look for the new Techniques Manual in ~2017.

There is always more information that I would like to pass on but in an effort to save space and your valuable time, I leave you with a personal thanks for allowing me the opportunity to direct your NPWG for these past two years. I officially hand over the reins to Heather Stricker (Heather.Stricker@fcpotawatomi-nsn.gov) at our annual meeting in Winnipeg. I have known Heather for six years, and I am confident the working group will continue to flourish under her leadership. Lastly, I would like to thank Paige Schmidt for her dedication to the NPWG as she moves on from her board position; it has been a pleasure to work with you these past years. With that, I encourage you to run for a board position this fall if you would like become further involved in our group.

Philamayaye (Thank you),

Michel Kohl
Soon to be Past-Chair
Native Peoples' Wildlife
Management Working Group





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TWS Annual Conference 2015, Winnipeg



October 17-21, 2015

2015 Annual Conference of The Wildlife Society
RBC Convention Centre
Winnipeg, Manitoba, Canada

TWS Native Peoples Wildlife Management Working Group Annual Meeting

Please join us on Oct. 20th from 12:30pm-2:30pm for our annual working group meeting. The meeting will be held in Delta, Room Charleswood B.

We will be holding elections for Working Group Officers, reviewing this past year's activities, as well as discussing future opportunities.

For a detailed Schedule of the Conference:
<http://www.twsconference.org/schedule/detailed-schedule-2/>

TWS Conference Symposium, 2015

Indigenous Peoples Involvement In Wildlife Management

Location: **Convention Centre, Room: MR13**
Date: **October 19, 2015** Time: **1:30 pm - 5:20 pm**

Organized by *Daniel Dupont, Manitoba Conservation and Water Stewardship, Lac du Bonnet, MB; Serra Hoagland, Northern Arizona University, Flagstaff, AZ; Barry Verbiwski, Manitoba Conservation and Water Stewardship, Winnipeg, M; Erin McCance, University of Manitoba, MB*

Supported by *TWS Native Peoples Wildlife Management Working Group*

Since time immemorial, Indigenous Peoples have shared a special, intimate, long-term relationship with the land on which they call home and have relied on the resources to sustain their communities. Ever-present in Indigenous culture and spirituality, wildlife, fish and their habitat have always been an integral part of Indigenous Peoples way of life. Through Treaties, the Natural Resources Transfer Agreement (NRTA) and various court cases, Indigenous Peoples right to hunt, fish and gather for sustenance purposes has been recognized and affirmed by well over 200 Supreme Court of Canada decisions as defined within the Constitution Act of Canada. This symposium strives to educate, inform and promote increased literacy of wildlife professionals about the unique relationship of Indigenous peoples to various governmental agencies who share a common goal of protecting wildlife and their habitats. This symposium proposes to discuss the need to increase involvement of Indigenous Peoples within wildlife management. For this to occur there is a great need for capacity building within both Indigenous and non-Indigenous communities and a willingness from government agencies to collaborate with Indigenous Peoples. With Treaties, the NRTA, courts cases and self government all playing into the equation, how do we move forward in a way which incorporates strengths from both government agencies and Indigenous Peoples? The future holds numerous opportunities for both government agencies and Indigenous Peoples to work collaboratively in hopes to improve management practices for the betterment of wildlife.

Announcements

- Download the TWS Annual National Conference App on your smartphone to stay up to date with conference activities.



Professional Development Program

Our working group continues to support the Native American Student Professional Development program!

- By Serra Hoagland

The 2014 Cohort and their tribal academic affiliations

Raymond Gutierrez, Wuksachi-Mono Tribe, CA, is a graduate student at SUNY-ESF, Syracuse, NY. Raymond is studying forest ecology.



Riley Smith, Shoshoni, is a biology student at Northern Arizona University in Flagstaff. She is looking at reclaimed water quality, examining endocrine changes using fish and amphibians as indicator species.



Brandon Frederick, Iowa Tribe of Kansas and Nebraska, is a Master's student studying entomology at the University of Nebraska-Lincoln. He has a special interest in invasive species.



Serina Ki'ili, a Native Hawaiian, is pursuing a B.S. degree in Marine Science at the University of Hawaii-Hilo, looking at coral reef health.



Kate Galbreath, is from Alaska and is a Koyukon Athabascan. She is a PhD student at Utah State University. She is focused on the development and fitness consequences of increased onshore behavior of Polar bears in the Southern Beaufort Sea of Alaska.



Freya Hately, a Native Alaskan, Yupik, is an undergraduate student at Alaska Pacific University, studying Marine Biology. She is currently looking at Pacific Razor Clam recruitment on and around the coastline of Ninilchik, Alaska.



Jacob Naranjo, is from the Santa Clara Pueblo, is an undergraduate student at New Mexico State University in Las Cruces. He is currently working on a Golden Eagle project in southern New Mexico.



2015 Native Student Professional Development program grant recipients

Chase Voirin, Navajo, is a graduate student at University of Arizona in Tucson. Chase is studying wildlife management and conservation.

Valentine Vaesos, Native Hawaiian, is a student at the University of Hawaii, Hilo. Valentine is getting her bachelors in Marine Science.

Laakea Low, Native Hawaiian, is enrolled at the University of Hawaii Maui College and Oregon State University Ecampus pursuing an undergraduate degree in sustainable science management and forestry.

Victoria Atencio, Pueblo of Santa Domingo, is at New Mexico State University in Albuquerque and is majoring in wildlife science, fish, wildlife conservation and ecology.

Laura Lagunez, Navajo, is enrolled at Cornell University and is pursuing her degree in Animal Science.

Megan Judkins, Choctaw, is a PhD candidate at Oklahoma State University studying Integrative Biology.

Bronson Palupe, Native Hawaiian, is an undergraduate student at the University of Hawaii, Hilo studying environmental studies.

Congratulations to these students!

Mission

The Native Peoples' Wildlife Management Working Group promotes improved relationships between state/provincial/federal wildlife managers and tribal wildlife managers through improved communications. The Working Group provides a forum for Tribal and agency wildlife professionals to discuss wildlife management on reservations and aboriginal lands and to share viewpoints on proposed policies affecting wildlife management in Indian Country. The Working Group works to enhance wildlife management on and off reservations through joint activities.

2016 Research Assistantships (TWS and USFS)

USFS, TWS Research Assistantships Available for Native American Students

The Wildlife Society has announced the 2016 U.S. Forest Service R&D Research Assistantships available to Native American students working towards a career in natural resources. Please see the links below for the application and the announcement. If you have any questions please contact Serra Hoagland atsjhoagland@fs.fed.us. Please read below for more information on the program as well as the application (**Deadline: Oct 26th, 2015**).

“The U.S. Forest Service (USFS), through partnership with The Wildlife Society, is sponsoring a research assistantship program for Native American students. This is the second year of the program, which will facilitate mentoring opportunities for USFS Research & Development (R&D) scientists with the students and promote student advancement and training for careers in natural resource and conservation-related fields. The USFS uses an ecological science-based approach to make informed decisions on the multiple-use management of the National Forests and Grasslands.

A short-term assistantship is available for Native American students interested in wildlife and forest resources and excited to learn and work with an interdisciplinary team of researchers. Applicants must be a member of an American Indian or Alaska Native tribe, First Nations, or a Native Hawaiian or Pacific Islander, or have some other indigenous identification, and be currently enrolled in an undergraduate or graduate program from an accredited academic institution. A bachelor's or master's degree in wildlife biology, ecology, forestry or other closely related natural resource discipline is preferred. Students with Associates degrees from TCUs or other community colleges will be considered.

Potential project topics include:

1. Interrupting the disease cycle of *Pseudogymnoascus destructans* (Pd): Leveraging knowledge of disease and treatment dynamics to design integrated disease management strategies
2. Monitoring bat populations and sharp tail grouse habitat during barrens ecosystem restoration project

(Research Assistantships Contd.)

3. Assessment of wildlife rise in treated and untreated Mexican spotted owl (*Strix occidentalis lucida*) territories on tribal lands
4. Examining long-term changes in stream habitats on Dzil Ligai Sian (Mt. Baldy)
5. Climate change impacts on recruitment/ dispersal of native Hawaiian stream fauna
6. Combining Cutting-Edge Genetic Technology and Traditional Ecological Knowledge to Assess and Monitor Wolverine Distribution on the Flathead Reservation

The appointment is for 3 to 5 months within the 2016 calendar year, depending on the project. Starting dates are negotiable within the context of the seasonality of the research topics. **The deadline for applications is October 26, 2015.**

*Project objectives, location, estimated duration, and housing information can be found at the article link below

Link to Application: <http://wildlife.org/wp-content/uploads/2015/08/TWS-News-Native-American-Student-Application.pdf>

Link to Full Article: <http://wildlife.org/research-assistantships-available-for-native-americans/>



Image Credit: U.S. Forest Service

Jessica Lackey and Raymond Guterriez, 2015 research assistantship recipients, hit the ground to sample wild strawberries, one of the species desired by tribal members looking to restore conditions favoring black oak.

Mount McKinley change to Denali

“Obama administration renames Mount McKinley to Denali”

-USA Today

“Mount McKinley- the 20,237-foot mountain and the tallest in North America—has been renamed Denali, as it was originally known by Alaska Natives before it was renamed to honor President William McKinley.

The mountain, which sits in the 6 million-acre Denali national park, has been known as Denali in Alaska since 1975. Under [an order signed by Interior Secretary Sally Jewell](#), the Denali name will also take effect for all federal usage and, therefore, on all official maps.

The order was signed Friday, but the White House asked that it be announced Monday as part of Obama's trip to Alaska to highlight the effects of climate change in the Arctic. The White House said the name change "recognizes the sacred status of Denali to generations of Alaska Natives."

Denali, meaning "the great one" in the Athabaskan language of Alaska natives, was the original name of the mountain. But when European Americans discovered it in the 19th century, they renamed it Densmore's Mountain and, later, Mount McKinley in an effort to boost the presidential candidacy of Republican William McKinley.

But as Jewell noted in her order, "President McKinley never visited, nor did he have any significant historical connection to, the mountain or to Alaska."

To View Full Article:
<http://www.usatoday.com/story/news/politics/2015/08/30/obama-rename-nations-tallest-mountain/71426656/>

HOW DENALI COMPARES



ESA Conference Presentation

World renewal through reciprocity and traditional knowledge

-information from Tim Nuttle

Board members of the ESA-Traditional Ecological Knowledge Section have agreed to submit a proposal for an organized oral session at the 2016 ESA conference (Fort Lauderdale, Florida August 7-12, 2016; <http://esa.org/ftlauderdale/>) on the theme “World renewal through reciprocity and traditional knowledge.” This topic was chosen to align loosely with the overall conference theme of “Novel Ecosystems in the Anthropocene”. Exciting ideas are also being formulated for the Sense of Place and TEK Field Trip events for ESA 2016. One of these will most likely involve a field trip to the Everglades with some Miccosukee tribal citizens.

Session overview:

Most Indigenous peoples in North America conduct annual world renewal ceremonies, in which they recognize humanity's duty to the entire world and the reciprocal dependence among all beings. These ceremonies are a call to heal the earth, which means restoration of ecosystems in many cases. Many other traditional practices of indigenous peoples worldwide also promote renewal and embrace reciprocal relationships. Papers are solicited that explore how traditional systems and practices contribute to conservation, restoration, and world renewal at personal to social-ecological and global scales.

*Stay tuned for more information in the next NPWM newsletter!





Employment Opportunities

The Pyramid Lake Paiute Tribe is currently accepting applications for an Environmental Technician. The technician will work in different areas within the program, including pesticide management, range, mines, water quality, wetland, biological and habitat assessments, emergency response activities, and environmental mitigation issues. **Deadline: October 26, 2015**

Additionally, the Pyramid Lake Paiute Tribe is currently accepting applications for a Wetland Specialist that will study environmental needs to develop water quality regulations that safeguard human health and surface water quality within the Pyramid Lake Indian Reservation. Areas of responsibility include oversight and implementation of wetland habitat and water quality assessments, quality assurance project plans and standard operating procedures, and Wetland Program grant(s). **Deadline: November 10, 2015**

to apply: <http://www.plphumanresources.org/>, or by email hrrecruiter@plpt.nsn.us

Submission Request for Newsletters

Calling all Working Group members!! We want to know what is going on where you are! As a national (and now international!) working group, it is difficult to always keep up on what members in other parts of the country and other reaches of the world. Keep members of our group informed on issues and announcements pertinent to wildlife management and conservation in Indian Country. Please feel free to submit any of the following for inclusion in the newsletter:

- Job and internship openings
- Scholarship opportunities
- Research and management on indigenous lands
- Policy regarding wildlife management as it pertains to Tribes

Any other announcement or information you'd like to get out to your colleagues in Tribal wildlife management. Please submit to Molly O'Grady, NPWM Communications Coordinator, at: mtogradey1158@gmail.com. Submissions are accepted on a rolling basis.

Connect With Us On Facebook



<https://www.facebook.com/Native-Peoples-Wildlife-Management-Working-Group-191566967530978/>

How to Join NPWM Working Group

If anyone is interested in joining the NPWM Working Group, please visit your TWS login website (through wildlife.org) and select the "Add Subunits/Publications to Active Membership" button. To be eligible for a membership in a working group, interested individuals must be a current member of The Wildlife Society. It is not required to be affiliated with a Tribe to participate. Student dues are waived by the working group. If you have any questions concerning working group dues or how to join, contact the membership coordinator at (301) 897-9770 or by E-mail at membership@wildlife.org.

Working Group Officers

Chair: Michel Kohl

(michel.kohl@aggiemail.usu.edu)

Chair-Elect: Heather Stricker Orlovsky

(Heather.Stricker@fcpotawatomi-nsn.gov)

Past-Chair: Paige Schmidt

(Paige_Schmidt@fws.gov)

Secretary-Treasurer: Serra Hoagland

(serrahoagland@gmail.com)

Communications Coordinator/Newsletter Editor:

Molly O'Grady (mtogradey1158@gmail.com)

Board Members: Nathan Svoboda, Joseph Hnatiuk, Rob McCoy, Aurelia DeNasha, Barry Stieglitz

Calendar of Events

October 17-21, 2015

2015 Annual Conference of The Wildlife Society

RBC Convention Centre

Winnipeg, Manitoba, Canada

www.wildlife.org/2015conference

November 5-7, 2015

Indigenous Peoples Climate Change Working Group Meeting

Hampton Inn Convention Center, New Orleans

[IPCWM Facebook for more info](#)

November 12-13, 2015

Tribal Leaders Summit on Climate Change

University of Arizona, Tucson, Arizona

Csm15@email.arizona.edu

August 7-12, 2016

ESA Annual Meeting 2016

Fort Lauderdale, Florida

<http://esa.org/ftlauderdale/>

