



Canadian Section of The Wildlife Society

Newsletter

"The mission of the Canadian Section of The Wildlife Society is to foster excellence in wildlife stewardship through science and education among wildlife professionals in Canada"

December, 2012

Vol. 5, No. 6

PRESIDENT'S MESSAGE

*Kathreen Ruckstuhl, CSTWS President,
Associate Professor, University of Calgary,
Biological Sciences, Calgary, Alberta*



Dear CSTWS Members,

The bighorn sheep rut is in full swing, and I am climbing hills, chasing after elusive females, watching the ever-intriguing dominance displays of the rams, and trying not to freeze off some body parts. These sheep know how to keep warm, I can tell you. Enough about bighorns though... There are several important announcements in this newsletter that I wanted to draw your attention to. First and **FOREMOST**, please see the announcement of the Annual Joint Meeting of the Canadian Section and the Alberta Chapter of TWS in March 2013 in Canmore. The organizing committee has been very active and I am sure this will be a great meeting with lots of opportunities to network, give and attend talks, symposiums and join in or watch the quiz bowl!

I am also very proud to report that two Canadians have been nominated TWS fellows this year. TWS Fellows awards recognize members who have distinguished themselves through exceptional service to the wildlife profession. TWS Fellows serve as ambassadors of **The**

Wildlife Society and as such are encouraged to engage in outreach and other activities that will benefit and promote TWS and the wildlife profession. TWS Fellows are appointed for life. This year Drs. Evelyn Merrill and Mark Boyce from the University of Alberta in Edmonton, Alberta became Fellows of The Wildlife Society.



Drs. Evelyn Merrill & Mark Boyce

Merry Christmas and a Happy 2013 to you all!



CANADIAN SECTION REPRESENTATIVE'S REPORT



Art Rodgers, Ontario Ministry of Natural Resources
(art.rodgers@ontario.ca)

December 2012

Since the Annual TWS meeting in Portland there has been a lot of progress made by the various Council sub-committees. President Kessler and her Executive Director Search Committee have continued to pursue a new Executive Director/CEO to replace Dr. Michael Hutchins who stepped down earlier this year and, with Council approval, expect to have someone in place in early 2013. The Publications Committee put forward recommendations for new Editors-in-Chief of both the Wildlife Society Bulletin and the Journal of Wildlife Management to replace Dr. Leonard Brennan, who took over as interim EIC of the Wildlife Society Bulletin after Dr. Warren Ballard passed away in January, and Dr. William Block whose term as EIC of the Journal of Wildlife Management is coming to an end. Council unanimously approved both recommendations and, if they accept, the new EICs will assume their positions in mid- to late-2013.

In response to member concerns raised at the Portland meeting, President Kessler appointed an *ad hoc* Committee on Deer Breeding. The issue has risen to the fore as several U.S. states have passed or proposed legislation that would permit deer breeding for hunting purposes – clearly not something that would be favoured by most wildlife professionals and TWS. The final 2012 issue of *The Wildlife Professional* will feature a cover story on deer breeding and farming in the U.S. Although high-fence “ranch style” hunting has been legally banned in Ontario, Manitoba and B.C, these operations have continued elsewhere in Canada and this is an opportunity to join our American colleagues in opposing these businesses that defy the concept of “fair chase” and threaten public ownership of wildlife and natural resources among several other important concerns such as spread of wildlife disease and genetic mixing. I have been asked to serve on this committee and provide a Canadian perspective. However, I cannot claim any expertise in this area and would greatly

appreciate hearing from any Canadian members who have concerns and/or information about this issue in Canada.

Many of the TWS Awards committees are also gearing up for the annual round of nominations and Council members have been asked to solicit recommendations from their Sections. I don't know why but it seems Canadians are reluctant to submit nominations for these awards. However, I do know that there are many Canadians who are deserving and that their accomplishments and contributions to the wildlife profession and TWS are every bit as noteworthy as many of the past recipients of these awards. At a minimum I'm sure we can find nominees for the Fellows Program, TWS Wildlife Publication Awards, Chapter and Student Chapter of the Year Awards, Student Chapter Advisor of the Year Award, Excellence in Wildlife Education Award and the Group Achievement Award. Nominations for these awards may be submitted to TWS by individual members, Sections, Chapters or Working Groups. And don't forget the newest TWS Distinguished Service Award that will be selected solely by the Canadian Section. If you would like to suggest a nominee for these or other TWS awards, or you would like assistance in preparing a nomination, please contact the Chair of the Canadian Section Awards Committee Mike Gillingham (michael@unbc.ca).

I hope you have started making plans to attend our Canadian Section AGM in Canmore, Alberta, 8-10 March 2013. This will be a joint meeting with the Alberta Chapter and will feature a plenary session on “Citizen Science: Can it lead to more with less in today's economy?” The organizers have gone all out to create and plan an amazing array of activities that I'm sure will offer something of interest to everyone. The Call for Papers and Posters has begun and submissions are due by January 18, 2013. For more details see the Canadian Section or Alberta Chapter websites: <http://joomla.wildlife.org/Canada/> or <http://joomla.wildlife.org/alberta/>

Lastly, it's that time of year to forget about all of the day-to-day issues and responsibilities that preoccupy us and to remind ourselves why we have dedicated ourselves to the wildlife profession. Most importantly, I hope you will take the time over the next few weeks to spend precious moments with your cherished friends and loved ones. If you can do that while enjoying the “great outdoors” that is Canada then so much the better. Best Wishes for the Holiday Season and may you have a Happy, Healthy and Peaceful New Year!

CANADIAN SECTION NEWS & ANNOUNCEMENTS

CSTWS Conservation Affairs

Integrating Conservation Affairs across Canada and the U.S. (by Darren Sleep)

To quote Henry Ford, "Coming together is a beginning; keeping together is progress, working together is success." Since 2007, the Canadian Section of The Wildlife Society has been working to raise awareness of wildlife issues in Canada to regulators, the TWS parent society, and the public at large, and to coordinate activities and information exchange between the various regional and student Chapters within Canada. In that short time, the section has provided feedback to provincial and federal regulators on a number of important issues, and partnered with local chapters to highlight issues of regional conservation concern.

One of the goals of the Canadian Section of The Wildlife Society (CSTWS) is to remain active in providing information and comments on developing or on-going issues relevant to wildlife conservation and management in Canada. One of the ways we have been working on these issues is through the Canadian Section Conservation Affairs Committee (CAC). The CAC was formed to help channel comments and information on relevant issues to regulators. In order to make the activities of the CAC transparent and to ensure lines of communication between the CAC, the Canadian Section and its members remain clear, the CAC drafted a terms of reference document that was ratified and adopted by the CSTWS executive. At a recent meeting between TWS staff and various Section representatives, this Terms of Reference document was discussed, and has subsequently been adopted by several TWS Chapters for their conservation affairs committees, and is currently being considered by Chapters and Sections across TWS as a whole.

One of the key challenges to this activity is that while the CSTWS and therefore CAC are national-level organizations, many issues that arise are very local in nature. While the CAC and the CSTWS executive come from across Canada, local chapter reps are far more knowledgeable about wildlife issues in their own backyard. In order to facilitate awareness and respond to regional issues, the CAC is working to network with regional and student chapters to better assist in bringing awareness to local issues of relevance to the wildlife management community. If your chapter does not have a conservation

affairs committee and you would like to start one, let us know. If you have a CAC (or equivalent) already, and you would like to network with your fellow wildlifers across Canada and the U.S., please let us know. In either case, please contact Darren Sleep, Chair of the CSTWS Conservation Affairs Committee (dsleep@ncasi.org) or any of the CSTWS Executive. By working together we can be more effective and efficient, and provide important and timely information to those who need it. Indeed, working together leads to success.

CSEE Letter to Prime Minister Stephen Harper

As a follow-up to a letter sent to Prime Minister Stephen Harper, and in response to a workshop held in Ottawa in October, the Canadian Society for Ecology and Evolution (CSEE) has started an online letter to the Prime Minister further stating their opposition to any proposed changes to the Species at Risk Act (SARA). Their concerns stem from recent changes to other federal legislation (Fisheries Act, Navigable Waters Act) and fears that similar weakening of SARA may be imminent. The CSEE is inviting all concerned members of the scientific community to sign the online letter that can be found at this link: <http://fluidsurveys.com/surveys/scott-findlay/scientist-s-sign-on-letter-for-sara/>.

CSTWS & ACTWS Joint Meeting

An event you do NOT want to miss!!!



Workshop by
Loanne Fitch
Talking to People: making presentations effective, memorable and enjoyable

This 1-day workshop is for people in natural resource management who need to communicate more effectively with the public, industry and conservation groups. It is interactive and builds on the collective experience of the audience and the instructor. Participants will leave the workshop with a greater skill set to develop and deliver presentations. Includes coffee breaks and course materials. Limited enrolment.

8 March 2013
Cost: \$125

Family Fun in the Mountains

Canmore Geoscience Center
Canmore Nordic Center
Ski Norway
Snowy Owl Dog Sted Tours
Canadian Rockies Adventure Centre
Alpine Helicopter Trips

First Announcement
2013 Joint Annual Meeting of the
Alberta Chapter and Canadian Section
of The Wildlife Society
8-10 March 2013
Canmore, AB

PLENARY SESSION
Citizen Science:
Can it lead to more with less in today's economy?
What is it? When do citizens invest themselves in science? What are the trade-offs in using citizen science? What are your real investments and risks? How does the public view citizen science? Successful and unsuccessful examples across jurisdictions.

Meeting Schedule

Friday, 8 March 2013	Saturday, 9 March 2013
Public Speaking Workshop	Plenary Session
Student Conclave	Open Paper Sessions
Second Canadian Quiz Bowl	Awards Banquet & Auction
	Dancing Soiree
Sunday, 10 March 2013	
Business Meetings	
Open Paper Sessions	
Student Awards	

Call For Papers Open: Abstracts due 18 January 2013
For more details see ACTWS or CWS websites:
<http://oombs.wildlife.org/alberta/> or <http://oombs.wildlife.org/canada/>



Radisson Hotel and Conference Center Canmore
<http://www.radisson.com/reservation/History/Estimates.do?pageLink=1&promoCode=ABWLLD&hotelCode=ABCANMOR>
Reservations: (800) 967-9033 1-800-Canada Toll-free
Promotion code: ABWLLD

Student Travel Awards to Attend the Canadian Section AGM

The Canadian Section of The Wildlife Society (CSTWS) is pleased to provide a travel award for a CSTWS student member presenting a technical paper or poster at the Canadian Section's Annual General Meeting to be held in Canmore Alberta from March 8–10th 2013. A Travel Award of up to \$500 is available.

To be eligible, an individual's paper/poster must be accepted for presentation by the Canadian Section's Program Committee, but students should apply for the Travel Award in advance of receiving notification from the Program Committee. Applications and all supporting materials for student travel awards must be received by **January 18th, 2013**.

Eligibility

Applicants must:

- be a member of the Canadian Section;
- be a current student or recent graduate (degree received within the last 12 months);
- be senior author and presenter of the accepted paper or poster; and
- not have received Canadian Section Travel Award support within the last 12 months.

Application

Applicants must email the following to Mike Gillingham, michael@unbc.ca (please indicate Travel Award in the subject field):

1. completed application form signed by student and advisor (signed and scanned);
2. any applicable additional information about conference travel expenses; and
3. abstract of paper/poster that was submitted to the Program Committee.

Deadline

The deadline for completed applications to be received is **18 January 2013**. All applicants will be notified of the outcome by January 28, 2013. Further information and the application form are available on our CSTWS website: <http://joomla.wildlife.org/Canada/>.



Call for Nominations, Canadian Section Executive, 2013-14

Art Rodgers, Chair Nominations and Elections Committee

We are seeking nominations for Vice President and President-Elect for the Executive of the Canadian Section of TWS, for 2013-14. Nominees must reside or work within the jurisdiction of the Canadian Section and be a voting member. Individuals cannot be nominated for more than one officer position. Approval must be obtained from all candidates prior to placing their name on the ballot. Candidates need to submit their nomination statements to the Chair of the Nominations and Elections Committee for compiling and inclusion in the Section newsletter and on the website. Since the next Canadian Section AGM is to be held in March 2013, the Nominations and Elections Committee should receive nomination statements no later than January 18, 2013. Perhaps you know someone who you think could provide leadership and a vision for the future of the Canadian Section, or perhaps you would like to nominate yourself. If you have suggestions for worthy candidates or would like to volunteer yourself, get in touch with Past President Art Rodgers, Chair of the Nominations and Elections Committee, before January 18, 2013.



CSTWS Electronic Education Series 2012-13

To better serve the needs and interests of students and wildlife professionals across Canada, the Canadian Section of The Wildlife Society (CSTWS) is again undertaking an Electronic Education Series. The intent of the series is to provide our members with opportunities to hear presentations by outstanding individuals in wildlife ecology and management. The sessions will include seminars, workshops and possibly panel discussions.

The series is running monthly beginning in early November 2012 through March 2013. We already had two "webinars" with large numbers of attendants. Dr. Eric B. (Rick) Taylor, Department of Zoology, University of British Columbia talked about "Changes to the Fisheries Act: Implications for Fishes and Biodiversity Conservation", and Joëlle Taillon, Département de biologie et Centre d'études nordiques, Université Laval presented "A Challenge for Conservation: Spatio-

Temporal Changes in the Use of Calving Grounds by Migratory Caribou”.

The sessions are easy to access and we endeavour to keep them user-friendly. Once you have indicated your interest (see contact below), an email will be returned to you providing the speakers' presentation in pdf format and the step-by-step instructions for participation. At the time of the presentation, you simply call in to the teleconference and follow along with the presenter on your computer. All that is required is a computer and a phone (preferably with a speaker). Sessions will generally take place on the third Friday of each month at 3 pm Eastern Time, depending on the availability of the presenters. Titles, dates and times will be confirmed in follow-up emails, newsletters and on the Canadian Section webpage: <http://joomla.wildlife.org/Canada/>.

The following speakers have very kindly given or agreed to provide “webinars” in 2013:

Dr. Mark S. Boyce, Department of Biological Sciences, University of Alberta
“Resource Selection Functions”
Friday, January 25, 2013, @ 3pm EST

Dr. C. Scott Findlay, Department of Biology & Institute of the Environment, University of Ottawa
“Canada's Species at Risk Act, 10 Years Later”
Friday, February 15, 2013, @ 3pm EST

Dr. Thomas (Tom) Nudds, Department of Integrative Biology, University of Guelph
“Adaptive Management”
Friday, March 22, 2013, @ 3pm EDT

Contact: if you are interested in participating, send an email to csoftws@gmail.com. The Electronic Education Series is free to CSTWS members. Non-members who sit in on the presentations are encouraged to support the series by joining the CSTWS (annual membership is only \$10) at: <http://joomla.wildlife.org/Canada/> or <http://flash.lakeheadu.ca/~arodgers/cstws/>.

The Committee has proposed that the Electronic Education Series could also include workshops or even panel discussions such as a workshop on using the R statistical package, constructing Resource Selection Functions, wildlife diseases or a waterfowl ID session. If you have any suggestions for speakers or topics you would like included in the series please send them in to any of the CSTWS Executive or your Chapter representative.

The Electronic Education Series is sponsored by the Ontario Ministry of Natural Resources, Centre for

Northern Forest Ecosystem Research, Thunder Bay, Ontario.

<http://www.mnr.gov.on.ca/en/Business/CNFER/>.

The Wildlife Society 2015 Annual Conference Update

Merlin Shoemith, Manitoba Conservation (retired)

The Logo Contest is now closed. Twenty-eight submissions were received by Lauren Hayhurst, subcommittee chair. An initial review of the submissions will be held in early January involving Darryl Walter.

The Fund Raising subcommittee will be chaired by Brian Joynt, Manitoba Conservation, and Rob Officer, Red River Community College. Rob is currently the Manitoba Chapter President. Don Sexton and I have had an initial meeting with them and they are preparing an approach or strategy to help raise some \$150,000 that we anticipate will be needed to offer all of the activities and things beyond what registration revenue will bring in. We invite suggestions for possible sponsors across Canada. At the same time, we in the Manitoba Chapter are planning a few “fun-raising” events that will provide us with some dollars and we will have some fun in the process. We have been advised that Saskatchewan and Alberta Chapters might be interested in similar events and we would very much encourage all Chapters to do so.

The Field Trips subcommittee will be chaired by Serge Scrafield, Manitoba Conservation, and Chris Smith, Ducks Unlimited Canada. We anticipate that we will need the next 2.5 years to organize some 5-6 field trips both short and long prior to and during the conference. They will begin working on those aspects soon. We anticipate field trips to Riding Mountain National Park, Tall Grass Prairie Preserve, Fort Whyte Alive, Oak Hammock Marsh Interpretative Centre, Churchill Polar Bear Tour and several fishing and birding opportunities with expert guides in or near Winnipeg. All of this will depend on what opportunities can be successfully arranged at a reasonable cost to any conference registrant.

A number of wildlifers have come forward and offered to volunteer their help either before and/or during the conference. Thank you to those in advance and we hope that more from across Canada will offer their assistance. Our Canadian Section will be responsible for the program for this conference so, when the time comes, reviewers of technical papers and posters will be needed. Or you might

be able to help with the arrangements from a distance. Or you might be able to help during the conference. At this point, please contact co-chairs of Arrangements Merlin Shoemith (109mejo@mymts.net) or Don Sexton (sextonda@mts.net) if you would like to get involved.

2012 Membership Contest

We invite you to participate in a membership drive contest. The purpose of this contest is to increase membership in the Canadian Section of The Wildlife Society while developing a team dynamic among members. The Canadian Section of The Wildlife Society is growing quickly and we are excited about the expanding networking among our members by connecting wildlife professionals across Canada and the rest of the world. Please join us in the drive!

How do you get started? Tell your friends, family, colleagues, and coworkers about how The Wildlife Society has helped connect you with others in the field of wildlife stewardship and conservation in Canada. You can also inform them of the great benefits a membership in the Canadian Section provides, including:

- The Canadian Section of TWS **bi-monthly newsletter**;
- Presenting your work and learning about the wide variety of wildlife research and management projects by Canadian students, university and government members at our **Canadian Section Annual General Meeting**;
- New exciting job opportunities as our Canadian Section **website** lists graduate opportunities as well as wildlife careers online, providing access to listings of exciting new job opportunities in Canada;
- Becoming a part of the efforts of our **Conservation Affairs Committee**, that continues to put forth important information, position statements and a collective voice on wildlife and conservation issues in Canada;
- Taking advantage of our **educational programming** and **online webinars** for students and professionals to further enhance their knowledge and training;
- Becoming eligible for **student travel awards** to TWS Annual Conferences and our Annual General Meeting; and
- A wide array of opportunities to **network** with other wildlife professionals and students.

How do they become a member? We now have three

options, two online options for membership sign up or they can mail it in.

1. Sign up through the TWS international web site (link below) and then send the referral name to csoftws@gmail.com:
<https://store.wildlife.org/Source/Members/cMemberInsert.cfm?section=signup&signup=1>

2. Sign up though the Canadian Section of The Wildlife Society membership web page:
<http://flash.lakeheadu.ca/~arodgers/cstws/>

3. Or they can fill out the form at the end of this newsletter and send to the address listed on the same form.

What's in it for you? Every time your name shows up as a referral you get one point towards winning a free membership for the upcoming year.

How long does the drive go for? We will count referral names every month and the member with the most referrals (points) gets a free membership for a year. This will be limited to two years of free membership per individual referral member.

Are you an executive member of a Chapter or Section?

If you are an executive member of a Chapter or Section, you will be placed into a separate drawing where you will compete with other executive members. We know that you are already involved in promoting the Society as an executive member, but we would also like to offer you a little extra incentive to promote to new members.

Good luck! The contest begins now!

Call for 2013 TWS Awards

Mike Gillingham, Chair Canadian Section Awards Committee

The Wildlife Society has numerous awards that recognize individuals and groups who have made significant contributions to TWS and wildlife conservation and/or management. Full details of each award can be found at <http://wildlife.org/who-we-are/awards>, but the awards include the:

- Aldo Leopold Memorial Award (recognizes a well-established and distinguished career that has been of undoubted significance to the cause of wildlife conservation);
- Caesar Kleberg Award For Excellence in Applied Wildlife Research (intended to honour an

individual's record of applied research over a substantial period of time);

- Chapter and Student Chapter of the Year Awards (recognize exceptional achievements by these units of TWS);
- Conservation Education Award (recognizes efforts that influence public opinion in a constructive manner and is given in each one of the following categories on a four-year-rotation basis: writing, audio-visual works, media, programs);
- Distinguished Service Award (awarded within the [Canadian] Section to an individual that has been active in TWS for at least 20 years [and is still an active member] who have served TWS in such a way that furthers the goals of TWS);
- Diversity Award (recognizes an individual or organization for outstanding efforts in promoting ethnic and gender diversity in the natural resource professions, especially wildlife conservation and education);
- Excellence in Wildlife Education Award (celebrates exemplary teaching and contribution to the improvement of wildlife education by honoring individual faculty members),
- TWS Fellows Program (recognizes members who have distinguished themselves through exceptional service to the wildlife profession);
- Group Achievement Award (acknowledges an organization's outstanding wildlife achievement that is consistent with and/or assists in advancing the objectives of TWS);
- Honorary Memberships (recognize continuous outstanding service to any area or areas of concern to TWS);
- Jim McDonough Award (honours a person who has made, or is making, a significant contribution to the wildlife profession by being an active member/participant of TWS, especially at local levels (i.e., Chapter and Section));
- Rusch Memorial Game Bird Research Scholarships (are intended to benefit students who are members of TWS and who show promise as wildlife teachers, researchers, and managers. And are awarded to in-course master's students (in even numbered years) or doctoral students (in odd numbered years) in wildlife biology, zoology, ecology or a related discipline at a university in North America);
- Special Recognition Service Award (honours any person or group who has made an outstanding contribution to: the wildlife profession; the general areas of wildlife conservation, management, or

science; or a specific area of endeavor, species, community, ecosystem, region, etc.);

- Student Chapter Advisor of the Year (given to an outstanding Student Chapter Advisor each year); and
- Wildlife Publication Awards (recognize outstanding publications in the areas of monograph, book, and editorship),

In preparation for the 2013 award competitions, which will have February and March 2013 deadlines, the Canadian Section Awards Committee is soliciting nominations for all of these honours and awards. Please send any nominations to the Canadian Section Awards Committee Chair, Mike Gillingham (michael@unbc.ca). Note that the Awards Committee can help review nominations for Chapter, Student Chapter, and Student Chapter Advisor of the Year awards, but these nominations are normally self-nominated and are sent directly to the TWS Awards Committee once their call for nominations has been made.

CHAPTER NEWS

Manitoba Chapter of TWS

It's been an accelerated leap, but I am excited to take on the role of President of the Manitoba Chapter of the Wildlife Society, as I see nothing but positives in the potential of the organization to become stronger. I have been continually amazed at the commitment that I have witnessed from our executive members.

Building on the positive momentum established by the executive of the past two years under the leadership of Erin McCance and Jonathan Weins, the current executive is enthusiastic and committed to fulfilling the needs of its current members while at the same time establishing goals and objectives aimed at strengthening the chapter. This includes a re-organization of task delegation at the executive level in order to more equitably distribute and respond to a workload that continues to grow. Furthermore, will be an emphasis on the future direction and strength of the chapter both in terms of planning and financial stability. This will be important as the chapter prepares to host the Annual Conference of The Wildlife Society in Winnipeg in 2015.

Both a capital and an operating budget have been developed for the 2012-13 fiscal year with the primary intent of quantifying chapter expenditures. This will allow all executive members to understand the financial activity and provide information required to establish both short and long term goals. One such goal is to place a portion of the chapter's money in a short term GIC as a "rainy day"

fund in the event that the chapter encounters fiscal challenges. Another initiative in the works is the establishment of an annual student travel award to be awarded to a deserving student member of The Wildlife Society, Manitoba Chapter. Our capital expenditure for the year was the purchase of a promotional banner stand that was on display at the fall mixer and will be on display at future chapter events and career days.

The website has also been updated and the second of three newsletters for this fiscal year is due out December 10. Portfolios have also been established for the development of standard operating procedures (to be created for 2013), by-laws, membership recruitment and retention, public statements and media, honorary member selection, winter-get-away, by-laws and chapter archives. The hope is that portfolio assignments will spread the workload amongst executive members and ultimately contribute to further growth of the chapter.

The annual fall mixer held at Fort Whyte Alive in November attracted over 100 participants to hear the exceptionally interesting presentations provided by Frank Baldwin of Manitoba Conservation and Tim Sallows of Parks Canada. Many thanks to both of them not only for taking time out of their schedules to present, but the time taken to prepare their presentations. The fall mixer also included a special meeting to adopt the newly revised by-laws. With a few exceptions, the majority of the amendments were minor wording changes that either streamlined the existing by-laws or corrected references to the chapter name.

Have a safe and happy holiday season.

Rob Officer
President

UPCOMING MEETINGS & WORKSHOPS



Young Professional Stewardship Grant

DESCRIPTION

From February 19th to 22nd, 2013, the Alberta Prairie Conservation Forum and the Alberta Society of Professional Biologists will jointly host the 10th **Prairie Conservation and Endangered Species Conference** (PCEC). The conference will bring together decision-makers, researchers, and community and grass-roots groups, along with farmers, ranchers, First Nations, and other private citizens who have an abiding interest in sustaining prairie land, water, plants, and animals.

The theme of the 10th Prairie Conservation and Endangered Species Conference is:
Engaging People in Conservation

Important Dates to Remember:

1. **Application and Proposal Submission Deadline:** *December 31, 2012* by 2:00 PM MST
2. **Grant Winners Announced:** February 22, 2013 (at the 2013 Prairie Conservation and Endangered Species Conference)
3. **Grant Agreement Executed:** March 31, 2013
4. **Project Implementation:** *prior to* October 31, 2014
5. **Interim Report:** December 31, 2013
6. **Final Report Submitted:** December 31, 2014

For further information contact: stewardshipgrant@pcesc.ca

Visit our website at www.pcesc.ca for more information about the conference, including conference agenda, registration information, and sponsorship opportunities.





Workshop by Lorne Fitch
Talking to People: making presentations effective, memorable and enjoyable

This 1-day workshop is for people in natural resource management who need to communicate more effectively with the public, industry and conservation groups. It is interactive and builds on the collective experience of the audience and the instructor. Participants will leave the workshop with a greater skill set to develop and deliver presentations. Includes coffee breaks and course materials. Limited enrollment.

8 March 2013
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- Snowy Owl Dog Sled Tours
- Canadian Rockies Adventure Centre
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First Announcement

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<p>Sunday, 10 March 2013</p> <p>Business Meetings Open Paper Sessions Student Awards</p>	

Call For Papers Open: Abstracts due 18 January 2013
For more details see ACTWS or CS websites:
<http://joomla.wildlife.org/alberta/> or <http://joomla.wildlife.org/canada/>



Radisson Hotel and Conference Center Canmore
<http://www.radisson.com/reservation/itinerary/Entrance.do?pacLink=Y&promoCode=ABWILD&hotelCode=ABCANNMOR>
Reservations: (800) 967-9033 U.S./Canada Toll-free
Promotion code: ABWILD



Great Plains Natural Science Society
Department of Natural Resource Management
at South Dakota State University

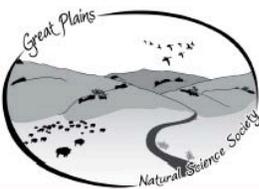
Program MARK Workshop
4-8 March 2013

The Great Plains Natural Science Society and the Department of Natural Resource Management at South Dakota State University will be hosting an introductory-level Program MARK workshop in Brookings, SD. The 5-day workshop will be presented by Dr. Gary White at the Swiftel Center. The workshop will provide biologists and graduate students with the basic background to understand the main-stream analyses performed by Program MARK.

Visit <http://www.sdstate.edu/nrm/organizations/gpnss/tpn/program-mark-workshop.cfm> for more information and registration details.



(Dr. Gary C. White, Professor Emeritus, Colorado State University)



Department of Natural Resource Management
South Dakota State University

distance of two more airports that serve the greater Washington, DC area.

ICCB is the Society's premier event bringing together conservation scientists, students, and practitioners from around the world to present and discuss the latest conservation science, practice and policy. While the hallmark of each ICCB is its top notch lineup of symposia, workshops and short courses; what makes the Congress special is its emphasis on people and relationships, local culture, collegiality, and professional networking. SCB will continue this tradition at the 26th ICCB and looks forward to seeing you in "Charm City" 21-25 July 2013.

Natural Resources Communication Workshop Announced

The Natural Resources Communication Workshop, sponsored by the Western Section of The Wildlife Society and the Department of Recreation, Hospitality, and Parks Management at California State University-Chico, will be held at California State University, Chico from January 7-11, 2013. The week-long workshop is designed to help natural resource workers more effectively communicate with general as well as technical audiences through personal presentations using computer-generated PowerPoint images. A variety of topics are covered including selecting communication strategies for specific audiences, creating computer-generated graphics, avoiding PowerPoint presentation "pitfalls," handling difficult questions, and solving equipment problems.

The workshop's instructor is Dr. Jon Hooper, a Certified Wildlife Biologist (CWB) and longtime member of The Wildlife Society. He is a Certified Interpretive Trainer (CIT) and has taught communication workshops for over 35 years in locations around the country and holds degrees in environmental communication and wildlife ecology.

The initial deadline for applications is October 31, 2012 (Wednesday). Late applications are accepted for placement on a waiting list. The registration fee is \$789. The workshop is limited to 16 participants. The registration fee is not due until an applicant has been officially accepted into the workshop.

Applying for the workshop is easy. On letterhead, applicants should describe: (1) their current position within their agency/organization, (2) how they would use the training, (3) any special reasons why they feel they should be chosen as a participant, and (4) if they already have official agency/organization approval to attend. Applicants should include their address, phone number, fax number, and email address with their application.

Get Ready for ICCB 2013!



Save the Date!

26th
 International Congress
 for Conservation Biology
 Baltimore, Maryland, USA
 21-25 July 2013

The Society for Conservation Biology is pleased to announce the **26th International Congress for Conservation Biology (ICCB)** will take place 21-25 July 2013 in historic and charming BALTIMORE, Maryland, USA!

Baltimore, one of the oldest cities in the United States, is just 45 minutes from Washington, DC, two hours from Philadelphia, and three hours from New York City. It also sits on the Chesapeake Bay, the largest estuary in the United States, and home to numerous conservation-related efforts in restoration, fisheries management, and the effects of urbanization and agriculture on watersheds and aquatic life. In addition to being served by nearby Baltimore-Washington International Airport, the city is within driving

(www.sandypineswildlife.org)

Submit applications to: Dr. Jon K. Hooper, Dept. Recreation, Hospitality, and Parks Management, Calif. State University, Chico, CA 95929-0560. For more information, contact Jon by calling (530) 898-5811, faxing (530) 898-6557, or e-mailing "jhooper@csuchico.edu."

Online Invasive Species Management Training Program

Southeastern Community College (Whiteville, North Carolina) has developed an online program to train invasive species field managers. The five core courses in the program cover all aspects of invasive species management – including pre-clearance of commodities at foreign ports of exports, border clearance at ports of entry, early detection and rapid response, and control.

The new online program at SCC, which is international in scope, includes five core courses and two support courses for a total of 18 credit hours. This includes IVS 110 (Introduction to Invasive Species) (3 credit hours), IVS 210 (Overview of Invasive Species Management Strategies) (3 credit hours), IVS 211 (Overview of Invasive Species Management Programs) (3 credit hours), IVS 220 (Invasive Plant Survey Methods) (4 credit hours), and IVS 221 (Invasive Plants Control Methods) (3 credit hours).

The distant learning format of the program provides a flexible educational delivery method that permits students to continue working while they are enrolled in the courses. It also allows them to interact with other students from across the U.S. and Canada – and beyond.

More details are provided at <http://www.invasiveplantcontrol.com/ManagementTrainingProgram-Overview.pdf> and further information can be obtained from the course directors Dr. Randy Westbrooks at rwestbrooks@intrstar.net, or Rebecca Westbrooks at rwestbrooks@scnc.edu.

JOBS IN WILDLIFE

Jobs are advertised on our Canadian section website and in the newsletter. If you have jobs to offer, please send your job advertisements to Kathreen Ruckstuhl at kruckstu@ucalgary.ca

The Sandy Pines Wildlife Centre is accepting applications for the 2013 Internship Program. We are excited to remind you of this unique learning experience. Our wildlife internship program has become very beneficial for SPWC, our patients and the students who have completed the program. This internship gives students the chance to work hands on with many of Ontario's Native Wildlife. This is our sixth year of offering students an in depth experience with wildlife care. Previous interns had this to say about their experience in wildlife rehabilitation;

"During the summer of 2007, I was fortunate to be offered one of the four intern positions available at Sandy Pines Wildlife Centre for my second co-op work term. It gave me an amazing opportunity to work directly with animals and to witness first hand many of the characteristics and habits of species studied in biology programs. It afforded me the unique opportunity to literally try my hand at a unique type of work that I would otherwise have never tried. Sandy Pines, being one of only a few wildlife centres in Eastern Ontario, opened my eyes to employment where the foremost goal is to help all animals in need and return them to their natural homes in the wild." -Nikki Reshke (BSc Student, University of Ottawa)

"How many people can say that they've held porcupines, skunks, owls, and hawks? Or that they have bottle-fed newborn fawns and have given raccoons and squirrels a second-chance at life? As an intern, I've learned much about species identification, and have been able to handle and closely observe wildlife that many people are not likely to see in an entire lifetime." -Cristen Watt (BSc Graduate, University of Western Ontario)

"I realized that working for a good cause and knowing your work is making a difference is deeply rewarding and motivating. The work at SPWC was often physically demanding and even exhausting, yet knowing that the patients at the centre relied on our work for survival and good health was inspiring." - Marielle Verret (Environmental Science Student, University of Ottawa)

We are sending your organization/program this notice as we thought it might be an opportunity that would interest your members/students. Please spread the word to your fellow faculty, students, and associates that SPWC is reviewing candidates for the 2013 rotations. Applicants are encouraged to get their submission (resume/CV, two references, and completed application) ASAP, the deadline is January 14th, 2013. Any interested applicants can forward their resume to;

Leah Birmingham, at 428 Buttermilk Falls Road,

Sandy Pines Wildlife Centre Internship Program 2013

Roblin, ON K0K 2W0 or send by email to labirmingham@gmail.com.

For more information on SPWC, please check out our website www.sandypineswildlife.org

Leah Birmingham, RVT SPWC Internship Program Coordinator



Graduate Opportunities at Lakehead University and University of Toronto, Canada

Intensified forest harvesting to supply biomass for bioenergy production has become an important activity for Canada's forestry economy. Our interdisciplinary research group is assessing the sustainability of intensified biomass harvesting practices across boreal forests of Ontario. Our aim is to determine how biomass harvests can be carried out to minimize environmental impacts while maximizing renewable energy production.

We are recruiting five graduate students (both MSc and PhD positions) to study the following components of the broader project.

Topic	Contact
Forest productivity and regeneration	Professor Han Chen (hchen1@lakeheadu.ca), Lakehead University http://flash.lakeheadu.ca/~hchen/
Soil biogeochemistry	Professors Sean Thomas (sc.thomas@utoronto.ca) and Nathan Basiliko (nathan.basiliko@utoronto.ca), University of Toronto http://www.forestry.utoronto.ca/thomas/ThomasMain.htm http://geog.utm.utoronto.ca/basiliko/
Biomass and carbon stocks	Professors Han Chen (hchen1@lakeheadu.ca) and Jian Wang (jwang1@lakeheadu.ca), Lakehead University http://flash.lakeheadu.ca/~jwang/
Plant diversity	Professors Han Chen (hchen1@lakeheadu.ca) and Sean Thomas (sc.thomas@utoronto.ca)
Economic analysis	Professors Chander Shahi (cshahi@lakeheadu.ca) and Han Chen (hchen1@lakeheadu.ca)

We ask for highly motivated candidates with education backgrounds in ecology, biology, forestry, and other related disciplines and experience with field work. Candidates should have organizational talents and be team players with excellent communication skills. Candidates with a foundation of mathematics and statistics are strongly encouraged to apply.

We offer full financial support (tuition fees and stipend) for the duration of respective graduate programs. Both Lakehead University and University of Toronto offer substantial cash supplements to NSERC PGS-M and PGS-D and OGS award holders.

We expect students to begin their programs in January 2013, May 2013, or September 2013.

Preliminary inquiries are encouraged by email with curriculum vitae and university transcripts attached. Further information about graduate programs may be found at:

<http://graduatestudies.lakeheadu.ca/>; and
<http://www.sgs.utoronto.ca/informationfor/prospective.htm>

Interested postdoctoral researchers and visiting scholars: Funding opportunities are also available for postdoctoral researchers who have a record of peer-reviewed publications. Please contact Professor Han Chen (hchen1@lakeheadu.ca).

Ph.D. Research Opportunity



UNIVERSITY OF
SASKATCHEWAN

College of Agriculture
and Bioresources

Habitat Selection, Movements, and Vehicular Collision Risk of Moose in Agricultural Landscapes

An exciting opportunity is available for a Ph.D. student in the Wildlife Ecology and Community Engagement Lab of Dr. Ryan Brook at the University of Saskatchewan. Our research group has initiated a study investigating the ecology and management of moose in the agriculture-dominated landscape of Saskatchewan with a focus on understanding the role of habitat and the risks of moose-vehicle collisions. We are GPS-collaring moose in collaboration with the Saskatchewan Ministry of Environment, and these data will form the primary basis of the project, in addition to existing collision data and other habitat information. This is anticipated to be a four year project. The philosophy of our research group is to train students in research design by giving each student considerable latitude to develop some aspects of their project in ways that best fit their skills and career aspirations.

In addition to an education with a focus on strong science and critical thinking, students will gain valuable practical experience in Geographic Information Systems and spatial analysis. Fieldwork will include participation in monitoring collared animals, retrieving mortalities, and validating GIS layers. The student will also be trained in communication and knowledge translation and will contribute to stakeholder consultation and sharing project objectives and outcomes, as well as participating in our school-based education program and media relations.

Applicants with relevant field experience, GIS skills, knowledge of working with large datasets, proven skills in statistical analysis, and strong communication capacity will be given preference. The successful applicant will ideally begin September 2013 (though there may be some flexibility). During the first year, the student will be expected to seek scholarships, complete coursework, and develop and defend a research proposal. Stipend is \$18,000/year (plus tuition release; ~\$3,900 for CDN students and ~\$5,500 for international students) and this can be supplemented with additional scholarships and awards. Applicants must have an M.Sc. (or equivalent) in biology, ecology, geography, environmental science, veterinary medicine, or a related field and must meet the admission requirements for the College of Agriculture & Bioresources (<http://agbio.usask.ca/>).

Interested candidates should email a letter of interest, CV, and indication of academic performance (unofficial transcripts acceptable at this stage) to Dr. Ryan Brook (ryan.brook@usask.ca) based in the College of Agriculture and Bioresources. Application review will begin **February 15, 2013** and will continue until the position is filled.



Assistant Professor, Quantitative Ecologist
Department of Fisheries, Wildlife and Conservation
Biology; College of Food, Agricultural and Natural
Resource Sciences, University of Minnesota
Open until filled: applicant review will begin 10 Dec
2012

Position: The Department of Fisheries, Wildlife and Conservation Biology at the University of Minnesota invites applications for the position of Quantitative Ecologist. This is a tenure-track Assistant Professor, 9-month (B-term) appointment with responsibilities for teaching (50%) and research (50%). The position is located on the St. Paul Campus of the University of Minnesota.

Responsibilities: (1) Contribute to undergraduate and graduate education through exceptional teaching of two semester-long courses in applied ecological statistics, one aimed primarily at undergraduates and the second an advanced course aimed primarily at graduate students, or other courses as determined necessary by the department head; (2) develop an externally funded and nationally recognized research program focusing on applied quantitative ecology; (3) advise undergraduates, graduate students, and post-docs; (4) participate in faculty governance and service in the department, college, and university; and (5) interact with relevant government or non-government natural resource organizations.

Required Qualifications: Qualifications include: (1) Ph.D. or international equivalent at time of appointment; (2) evidence of ability and desire to become an exceptional teacher; (3) research publications that apply quantitative ecological tools to fisheries or wildlife; (4) demonstration of exceptional quantitative skills; (5) innovative research focus with potential to attract significant external funding; and (6) ability to work collaboratively and productively with other researchers within the department and college.

Desired Qualifications: (1) postdoctoral experience; (2) demonstration of exceptional teaching ability; (3) leadership in a research program that involves development and application of innovative quantitative tools to address applied ecological questions; (4) minor or degree in statistics or biometry; (5) strong publication record in refereed journals; (6) successful grant-writing experience; (7) evidence of potential to interact productively with colleagues and external stakeholders.

Salary and Benefits: Salary is competitive and commensurate with experience and qualifications. Benefits include University retirement program; group life, medical, and dental insurance plans; and sabbatical and semester leave opportunities. Salary will be supplemented with two months of summer salary for the first two years of the appointment to help establish a strong, externally funded research program.

Date Available: Fall 2013

Application Process: As an institution committed to demonstrating excellence through diversity, the College of Food, Agricultural and Natural Resource Sciences is committed to hiring a diverse faculty and staff, and actively encourages candidates from historically underrepresented groups to apply.

Applicants must submit their application materials online at <https://employment.umn.edu>; search for Requisition # 181740. Documents that must be attached include: a cover letter addressing how the candidate meets all required qualifications, curriculum vitae, statement of research accomplishments and interests (1 page), statement of teaching philosophy and/or experience (1 page) and contact information for three professional references. References will be contacted only for those applicants referred for final interviews by the search advisory committee. For more information about the position or application process, you may contact Dr. Todd Arnold (arnol065@umn.edu), chair of the search committee. Position is open until filled, but applicant review will begin **10 December 2012**.

Visit <http://fwcb.cfans.umn.edu> for information on the department and its programs and <http://www1.umn.edu/wishyouwerehere/> for an overview of life in Minnesota and the Twin Cities.

The University of Minnesota is committed to the policy that all persons shall have equal access to its programs, facilities and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation.

WHO'S WHO IN THE SECTION

President: Kathreen Ruckstuhl

University of Calgary
Biological Sciences
2500 University Drive NW
Calgary, AB T2N 1N4
Tel: (403) 220-8776
FAX: (403) 289-9311
E-mail: kruckstu@ucalgary.ca

Past-President: Arthur Rodgers

Ontario Ministry of Natural Resources
Centre for Northern Forest Ecosystem Research
955 Oliver Road
Thunder Bay, ON P7B 5E1
Tel: (807) 343-4011
E-mail: art.rodgers@ontario.ca

President-Elect: Evie Merrill

University of Alberta
Biological Sciences
Edmonton, AB T6G 1Z8
Tel: (780) 492-2842
FAX: (780) 492-9234
E-mail: emerrill@ualberta.ca

Vice- President: Garth Mowat

Min. Forests, Lands & Nat. Res. Operations
Fish & Wildlife Branch
333 Victoria St., Suite 401
Nelson, BC V1L 4K3
Tel: (250) 354-6341
FAX: (250) 354-6332
E-mail: garth.mowat@gov.bc.ca

Secretary-Treasurer: Marci Trana

University of Manitoba
Fisheries and Oceans Canada
501 University Crescent
Winnipeg, MB R3T 2N6
Tel: (307) 760-9233
E-mail: marcitrana@gmail.com

Section Rep: Arthur Rodgers

Ontario Ministry of Natural Resources
Centre for Northern Forest Ecosystem Research
955 Oliver Road
Thunder Bay, ON P7B 5E1
Tel: (807) 343-4011
E-mail: art.rodgers@ontario.ca

PROVINCIAL CHAPTERS

British Columbia Chapter

President: Michel Lavallee
E-mail: mlavallee@triton-env.com

Alberta Chapter

President: Dave Hobson
E-mail: hobsonbats@gmail.com

Saskatchewan Chapter

President: Jennifer Sheppard
E-mail: Jennifer.sheppard@ec.gc.ca

Manitoba Chapter

President: Rob Officer
E-mail: raofficer1@gmail.com

Ontario Chapter

President: Brent Patterson
E-mail: brent.patterson@ontario.ca

STUDENT CHAPTERS

Student Chapter Representative to Canadian Section Executive Board: Timothy Sobey

Lakehead University

President: Tim Sobey
E-mail: tsobey@lakeheadu.ca

Trent University

President: Courtney Mondoux
E-mail: cmondoux@gmail.com

University of Alberta

Presidents: Katrina Jansen & Angela Rideout
E-mails: kmjansen@ualberta.ca & amrideou@ualberta.ca

Université Laval

President: Orphé Bichet
E-mail: orphe.b@gmail.com

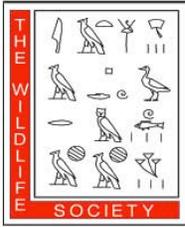
University of Northern British Columbia

President: Matt Dyson
E-mail: matt.e.dyson@gmail.com

EDITORS

Newsletter: Kathreen Ruckstuhl, Garth Mowat & Art Rodgers

Website: Matt Dyson & Kathreen Ruckstuhl



Canadian Section of The Wildlife Society

"The mission of the Canadian Section of The Wildlife Society is to foster excellence in wildlife stewardship through science and education among wildlife professionals in Canada"

2013 Membership Application

The Canadian Section of The Wildlife Society invites you to join or renew your membership for 2013-2014. To join or remain a member for the upcoming year, please fill out this application form and mail it along with your dues to the address below. If you are joining, be sure to list the member that referred you!

You also have the option to join the Canadian Section when you renew your membership through TWS International (see link below). In order for the member who referred you to get credit, you must send an email to marcitrana@gmail.com stating your name and the name of the person that referred you.

Name: _____ Date: _____
 Address: _____ City: _____
 Postal Code: _____ Phone: _____
 Email: _____ Affiliation: _____
 Name of member that referred you: _____ Member # (if renewing): _____

Annual Membership Dues: **\$10.00 (CDN/US)**

Please make payment out to: Canadian Section of The Wildlife Society

If you are interested in becoming a member of the Executive Board or involved in one of our standing Committees please indicate:

- | | |
|---|---|
| <input type="checkbox"/> Executive Board | <input type="checkbox"/> Conservation Affairs Committee |
| <input type="checkbox"/> Membership Committee | <input type="checkbox"/> Awards Committee |
| <input type="checkbox"/> Education Committee | <input type="checkbox"/> Newsletter/Website |

Please mail membership form and dues to:

Canadian Section of The Wildlife Society
 % Marci Trana
 80 Thatcher Drive
 Winnipeg, MB
 R3T 2L5

To renew or join online visit TWS's secure website at: <http://store.wildlife.org/scriptcontent/index.cfm>

If you only want to sign up for the Canadian Section visit the CSTWS's secure website at: <http://flash.lakeheadu.ca/~arodgers/cstws/>

If you have any questions please feel free to contact Marci Trana by phone (307-760-9233) or email (marcitrana@gmail.com)