



## First Call for Papers

### **48<sup>th</sup> Joint Annual Meeting of the Arizona/New Mexico Chapters of the Wildlife Society and the Arizona/New Mexico Chapters of the American Fisheries Society**

**A joint annual meeting to be held at the:**

Hotel Encanto de Las Cruces in Las Cruces, NM

<http://www.hotelencanto.com/>

Thursday – Saturday, February 5-7, 2015

**REGISTRATION INFORMATION CURRENTLY ONLINE AT:**

<http://www.eventzilla.net/web/event?eventid=2139036783>

**More information will be added to website as it becomes available, so check back often.**

#### **FIRST CALL FOR PAPERS**

**We are now accepting abstracts, FIRST CALL to be submitted by November 15th.**

The Program Committee for the 2015 JAM invites abstracts for contributed oral presentations and posters. The program will include a plenary session, contributed papers and a poster session on a wide range of fisheries and wildlife related topics. Presentations may include completed projects and works in progress.

We strongly encourage students to attend and are particularly interested in student presentations. There will be several awards for “best papers”. The AZ/NM Chapter of the American Fisheries Society will present a “Best Student Paper” and “Best Student Poster” award for graduate and undergraduate students presenting papers/posters in the fisheries field. The AZ and NM Chapters of The Wildlife Society will present a “Best Student Paper” and “Best Student Poster” award for graduate and undergraduate students presenting papers/posters in the wildlife field.

*All fisheries and wildlife student posters and fisheries student oral presentations will automatically be considered for awards. However, see the last page of this announcement for information on applying for the best student oral presentation competition in wildlife. \*\*There is an earlier submission deadline of 7 November 2014 at 5:00 PM MST for students wishing to be considered for the student paper competition in wildlife.\*\**

#### **INSTRUCTIONS FOR ORAL PRESENTATION AND POSTER ABSTRACTS**

Speakers will be given 20 minutes for their presentation (15-minute presentation and 5 minutes for questions). A laptop PC and digital projector will be provided for Power Point presentations. Please inquire about other audio-visual aids if necessary.

***Oral presentation and poster abstract format:***

List all authors using first and last names, their affiliation, addresses, and e-mail addresses. When choosing the title, be brief but descriptive and avoid using acronyms or scientific

names in the title unless the common name is not widely known. Please indicate if you are a student (undergraduate or graduate) at the end of the abstract (see example below). Abstracts are restricted to 250 words and should summarize the findings. *Please follow the format from the example below so that program chairs can focus on processing abstracts rather than making edits. Abstracts with grammatical errors or incorrect formatting will be returned to the authors for correction prior to acceptance.*

### ***Poster Size and Display:***

Please limit your poster size to 32"x 44" which can be either portrait or landscape; each presenter will have a 4x4 foot space for their poster, which will provide a place to hang the poster and other information such as handouts and category headings. Presenters are required to assemble and disassemble their own poster. You must provide tacks or push pins.

Poster Presenters should attend the Poster Session at the meeting to answer questions. Breaks and socials will be organized around the Posters to encourage discussion between attendees and poster presenters.

All presenters will receive an e-mail confirmation of their abstract submission within one week post-submittal, abstract acceptance within two weeks of submission. Notification of the time and place of presentation or poster will be sent in January.

Please email your abstracts to the appropriate Program Chair below by **November 15th, 2014:**

Oral presentations for fisheries: Tiffany Love-Chezem, TLove-Chezem@azgfd.gov

Oral presentations for wildlife: James Cain, jwcain@nmsu.edu

Poster presentations for both fisheries and wildlife: Annika Keeley, atk25@nau.edu

### **ABSTRACT EXAMPLE**

Authors:

James W. Pitman, New Mexico State University, Department of Fish Wildlife and Conservation Ecology, 2980 South Espina, Knox Hall 132, Las Cruces, New Mexico 88003; jwpitman@nmsu.edu

James W. Cain III, U.S. Geological Survey New Mexico Cooperative Fish and Wildlife Research Unit, New Mexico State University, Department of Fish Wildlife and Conservation Ecology, 2980 South Espina, Knox Hall 132, Las Cruces, New Mexico 88033; jwcain@nmsu.edu.

Stewart G. Liley, New Mexico Department of Game and Fish, 1 Wildlife Way, Santa Fe, New Mexico 87507; Stewart.Liley@state.nm.us

Title:

Post-parturition habitat selection by elk calves and adult female elk in New Mexico

Abstract:

Neonatal survival and juvenile recruitment are crucial to maintaining elk (*Cervus elaphus*) populations, and neonate survival is known to be influenced by many factors, including bed site selection. While neonates select the bed site, they must do so within the larger calf-rearing area selected by the mother. Our objectives were to characterize bed-site selection by calves and calf-rearing area selection by adult females at two spatial scales in areas with different predator assemblages. We captured 107 elk calves and fitted them with ear tag transmitters in the Valle Vidal and Gila National Forest. We found that concealing cover structure and distance to that cover were important in bed site selection of young calves (i.e., <2 weeks of age). Older calves (i.e., 3-10 weeks of age) still selected areas in relation to distance to cover but also preferred areas with higher visibility. When we expanded to the larger spatial scale of calf-rearing habitat selection by the adult female, concealing cover (e.g., rocks, shrubs, logs) and other variables important to the hiding calves were still in the most supported models, but selection was also influenced by forage availability and indices of forage quality. Studies that seek to obtain insight into microhabitat selection of neonates should consider selection by both the neonate and adult female, and changes in selection as neonates age.

\*\*Student

*Important Announcement!*

# New Format for Wildlife Student Paper Competition

## Arizona and New Mexico Chapters of The Wildlife Society

### Joint Annual Meeting 2015

We are pleased to announce an exciting new format for awarding the Best Wildlife Presentation at the upcoming Joint Annual Meeting in February 2015. Due to the large and increasing numbers of student presentations, it has not been possible to provide fair and consistent judging for all wildlife students during Friday sessions. We want to insure that deserving students are recognized and that the Best Wildlife Presentation Award, means just that. This year we will have an entirely new way of evaluating student research. Student research will be evaluated by a panel of distinguished wildlife biologists representing both chapters. To enter the competition, students must submit a written summary of their research. To be competitive, these should be final or near final results of the student's research. The panel of judges will evaluate the written summary of the student's research (i.e., based on the merits of the research) to determine a short-list of the top 3 students from each state. The 6 finalists then will compete during a special symposium of the meeting on Friday; each student's presentation will be 15 minutes plus 5 minutes for questions. The 6 finalists will be recognized with a certificate at the awards banquet (selection as a finalist is an important accomplishment in itself). The panel of judges will determine the winner from each chapter and the overall best paper. The top paper from each chapter will receive a certificate and cash award and the overall winner will receive a certificate and bonus cash award.

Students not selected to be among the 6 finalists will be given a presentation time during the regular technical sessions.

Experience presenting research at professional meetings is an important part of a student's professional development. Consequently, we strongly encourage all students that are involved with research to present a poster or presentation. We will continue to strive to provide informal peer review of all student presentations. Poster presentations will be evaluated and will compete for a separate best poster award.

#### **Benefits:**

- 1) Judging will be consistent.
- 2) The stature of the best wildlife student presentation award will be elevated.
- 3) Symposium attendees will be able to see all of the "best papers".
- 4) All six finalists will gain better recognition.

#### **How to Apply:**

- 1) Eligibility: Students may be of any rank, including students who have graduated within the preceding 12 months of the JAM (i.e., after February 2014). The student must be first author on the research. The student must be a member of either the Arizona Chapter or New Mexico Chapter of The Wildlife Society.
- 2) Prepare your application in a word processor using a standard font no smaller than 11pt, single spacing, and at least one inch margins. Save the completed application as an unsecured pdf with the file name "TWS Student Competition Application—[Last Name]".
- 3) Application is not to exceed TWO single-spaced pages including tables, figures, and literature citations. Include the following information:
  - a. Student name, institutional address, email address
  - b. Advisor's name; list of coauthors in order of recognition
  - c. Summary of research including title, a brief introduction, methods, results, conclusions, and significance or management implications
- 4) Attach the pdf of your application to an email addressed to Dr. Jennifer Frey ([jfrey@nmsu.edu](mailto:jfrey@nmsu.edu)) with a subject line "TWS Student Competition Application—[Last Name]".
- 5) **The deadline for application is Friday 7 November 5:00 pm MST.**