

**The Wildlife Society
CONFERENCE SCHEDULE**

Contact: Kris Hundertmark
Ffkh@uaf.edu

Tuesday, 7 April 2009 – Wood Center – 2nd Floor

7:00-8:00 **REGISTRATION** (Outside Ballroom)

PLENARY SESSION (Ballroom)

EMERGING DISEASES AND CLIMATE CHANGE IMPACTS ON ALASKAN WILDLIFE

8:15-8:30 **PLENARY INTRODUCTION**
Kimberlee Beckmen

8:30-9:20 **CLIMATE CHANGE AND PARASITISM IN ARCTIC AND SUBARCTIC TERRESTRIAL MAMMALS**
Susan Kutz, with Pat Curry, Nathan deBruyn, Julie Ducrocq, Mathieu Dumond, Brett Elkin, Eric Hoberg, Stephane Lair, Karin Orsel, Lydden Polley, Karin Seegers, Rene Spans, Luigi Torretti, and Alasdair Veitch.

9:20-9:40 **EFFECTS OF CLIMATE CHANGE ON ARCTIC MARINE MAMMAL HEALTH**
Kathy Burek

9:40-10:00 **SERUM PREVELANCE AND DISTRIBUTION OF RESPIRATORY DISEASE COMPLEX VIRUSES IN ALASKAN CARIBOU AND MOOSE**
Camilla Lieske

10:00-10:15 **BREAK** (Conference rooms E and F)

10:15-10:35 **DOG LOUSE INFESTATION OF WOLVES IN INTERIOR ALASKA**
Craig Gardner

10:35-10:55 **MORBILLIVIRUS IN ARCTIC FOX AND POLAR BEAR**
Cassandra Kirk

10:55-11:15 **BEAK DEFORMITIES IN RESIDENT ALASKAN BIRDS: OVERVIEW AND CURRENT RESEARCH**
Caroline Van Hemert

11:15-12:00 **PATHOLOGICAL INVESTIGATIONS INTO THE DECLINE OF NORTH SLOPE MUSKOXEN**
Dr. Kimberlee Beckman and Stephen Arthur

12:00-13:15 **LUNCH** (On your own)

INVASIVE PLANTS SESSION (Ballroom)

13:15-13:45 **INVASIVE PLANTS IN ALASKA: CURRENT STATUS AND PREDICTIONS FOR THE FUTURE**

Tricia L. Wurtz

13:45-14:25 **NOXIOUS WEEDS AND THEIR IMPACT ON ELK COUNTRY**

Tom Toman

14:25-15:05 **CHEATGRASS HAS BEEN REPORTED IN ALASKA – YOU BETTER WATCH OUT!**

Steven O. Link

15:05-15:25 **BREAK** (Conference rooms E and F)

15:25-16:05 **IMPACTS OF REED CANARYGRASS, KNOTWEED, LOOSESTRIFE, SPARTINA IN COASTAL ZONES AND RIPARIAN AREAS: INCENTIVES FOR ADOPTING ADEQUATE PREVENTION MEASURES**

Shawna L. Bautista

16:05-16:25 **MOOSE AS A VECTOR FOR NON-INDIGENOUS PLANT SPECIES IN ALASKA**

Steven S. Seedfeldt, William B. Collins, and Joseph Kuhl

16:25-16:45 **PURPLE LOOSESTRIFE IN ALASKA: AN ACTION FRAMEWORK FOR INVASION**

Elizabeth M. Bella

16:30-17:00 **BREAK**

17:00-19:00 **POSTER SESSION I** (TBA)

Wednesday, 8 April 2009 – Wood Center – 2nd Floor

7:00-8:30 **REGISTRATION** (Outside Ballroom)

CONCURRENT SESSION 1 (Ballroom)

LARGE CARNIVORE MANAGEMENT

Chair: David K. Person

- 8:30-8:50 **STABLE ISOTOPE ANALYSIS: A TOOL FOR
MANAGEMENT OF BEAR-HUMAN CONFLICTS**
T.W. Bentzen, R.T. Shideler, and T.M. O'Hara
- 8:50-9:10 **REPRODUCTION AND DEN SITE SELECTION BY
WOLVES IN A DISTURBED LANDSCAPE**
David K. Person, and y L. Russell
- 9:10-9:30 **MONITORING THE SPATIAL OCCURRENCE OF
WOLVERINES IN INTERIOR ALASKA**
Craig Gardner, J.P. Lawler, and J.M. Ver Hoef
- 9:30-9:50 **GRIZZLEY BEAR FOOD HABITS IN NORTHERN ALASKA:
A COMPARISON OF TWO APPROACHES**
Patricia E. Reynolds, Harry V. Reynolds, and Richard T. Shideler
- 9:50-10:10 **BREAK** (Conference rooms E and F)
- 10:10-10:30 **CORRELATES OF MORTALITY IN AN EXPLOITED WOLF
POPULATION**
David K. Person and y L. Russell
- 10:30-10:50 **CONSIDERATION AND CURRENT STATUS OF ALASKA'S
"INTENSIVE MANAGEMENT" PROGRAMS**
Patrick Valkenburg
- 10:50-11:10 **INCORPORATING UNCERTAINTY OF ESTIMATES AND
RISK OF INCORRECT INFERENCE INTO A
MANAGEMENT DECISION FRAMEWORK**
Thomas F. Paragi, and Brian D. Taras
- 11:10-11:30 **TBA**

CONCURRENT SESSION 2 (Conference rooms C and D)

- 8:30-8:50 **WILDLIFE NUTRITION: INTEGRATING ANIMAL
RESPONSES TO VARIABLE ENVIRONMENTS.**
Perry S. Barboza

- 8:50-9:10 **DNA-BASED ESTIMATES OF DEER DENSITY IN SOUTHEAST ALASKA**
Todd J. Brinkham, David K. Person, and Kris, J. Hundertmark
- 9:10 -9:30 **A PANTROPIC STUDY OF RABIES VIRUS IN ARCTIC FOX**
Lori A. Gildehaus, and Erich H. Follmann
- 9:30-9:50 **DEMOGRAPHY OF SNOWSHOE HARES DURING A POPULATION PEAK**
Christine Lindemann, and Knut Kieland
- 9:50-10:10 **BREAK** (Conference rooms C and D)
- 10:10-10:30 **SOCIALITY, MATE CHOICE, AND TIMING OF MATING IN AMERICAN BISON: EFFECTS OF LARGE MALES**
Bowyer, R. Terry, Vernon C. Bleich, Xavier Manteca, Jericho C. Whiting, and Kelley M. Stewart
- 10:30-10:50 **FACTORS AFFECTING BROOD SURVIVAL FROM INITIAL AND REPLACEMENT CLUTCHES OF DUNLIN (CALIDRIS ALPINA) ON ALASKA'S NORTH SLOPE.**
Brooke L. Hill, Christine M. Hunter, and Richard B. Lanktot
- 10:50-11:10 **CARIBOU HERD MIXING, HUNTER ACCESS, AND THEIR EFFECTS ON CARIBOU CONSERVATION IN INTERIOR ALASKA.**
C. Tom Seaton
- 11:10-11:30 **CONNECTING ALASKA LANDSCAPES INTO THE FUTURE: CARIBOU CASE STUDY.**
Thomas F. Paragi, Karen A. Murphy, Falk Huettmann, Nancy L. Fresco, and John M. Morton
- 12:00-14:00 **BUSINESS MEETING/LUNCH** (TBA)

MOOSE MANAGEMENT (Ballroom)

Chair: Rodney D. Boertje

- 14:10-14:40 **QUANTITATIVE EFFECTS OF PREDATION, NUTRITION, AND HARVEST ON A HIGH DENSITY MOOSE POPULATION**
Rodney D. Boertje, Donald D. Young, Mark A. Keech, Kalin A. Kellie, and Tom C. Seaton.

- 14:40-15:10 **PRUDENT AND IMPRUDENT USE OF ANTERLESS HARVESTS IN INTERIOR ALASKA**
Donald D. Young, and Rodney D. Boertje
- 15:10-15:40 **CAN WE MANAGE ALASKA MOOSE FOR HARVEST YIELDS SIMILAR TO SCANDINAVIA?**
Scott M. Brainerd, Gunnar Glöerson, and Thomas F. Paragi
- 15:40-16:00 **BREAK** (Conference rooms E and F)
- 16:00-16:30 **USING RADIO-COLLAR SURVIVAL AND PRODUCTIVITY DATA TO MODEL AN INCREASING WESTERN ALASKA MOOSE POPULATION**
Mark A. Keech, and Kalin A. Kellie
- 16:30-17:00 **WHY DO MOOSE MIGRATE? TESTING PREDATION-RISK AND NUTRITION-BASED HYPOTHESES IN A PARTIALLY MIGRATORY POPULATION IN COASTAL ALASKA.**
Kevin S. White, and Neil L. Barten
- 18:30-22:00 **BANQUET AND KEYNOTE ADDRESS**
Keynote speaker: Shane Mahoney