Wednesday, March 30th

Plenary session: Human Dimensions in Wildlife Management (Todd Brinkman, moderator)

8:00-8:10  Opening Remarks – Grant Hilderbrand, Alaska TWS President
8:10-8:30  Todd Brinkman (UAF) - Introduction to Human Dimensions in Wildlife Management
8:30-8:50  Jacqueline Keating (Utah State University) - Making Human Dimensions bearable: the success of social science in Kodiak Bear Management, and tips for making social science efficient and effective
8:50-9:10  Karen Mager (Earlham College) - Benefits of integrating local knowledge with wildlife science at every stage of the research process
9:10-9:30  Kim Jochum (CSU-CEMML) - A practical guide to integrating social and ecological variables in one spatial model
9:30-9:50  Taylor Stinchcomb (UAF) - Quantifying aircraft noise in caribou harvest areas for the community of Nuiqsut using a soundscape ecology approach
9:50-10:20  Break
10:20-10:40  Katie Christie (Alaska Sealife Center) - Structured Decision Making as a tool to enhance resilience of subsistence systems in northern Alaska
10:40-11:00  Jennifer Schmidt (UAF/IAB and University of Tromsø) - Detecting, estimating, and correcting for biases in harvest data
11:00-11:20  Timothy Fullman (The Wilderness Society) Caribou movement responds to physiography but not hunting activity in Noatak National Preserve, Alaska
11:20-11:40  Todd Brinkman (UAF) Climate-related impacts on wildlife availability in rural Alaska: importance of access
11:40-12:00  Q&A session
12:00-1:30  Lunch On Your Own
1:30-2:30  Business meeting

Poster Session:
2:30-3:50  Upper level room BP Energy Center – Refreshments provided

General Session: (Howard Golden, moderator)

3:50-4:10  Kim Jochum (CSU-CEMML) Assessing survey methodologies and habitat use of Dall sheep in interior Alaska
4:10-4:30  Scott Yeats (Ecosystem Management Research Institute) - Evaluating Dall sheep (Ovis dalli) habitat and potential climate change effects in the Brooks Range, Alaska
4:30-4:50  Roman Dial (APU) - Climate and Dall's sheep declines in Game Unit 14C
4:50-5:00  Wrap up & announcements
6:00-10:00  Banquet - Embassy Suites – Guest Speaker Rick Sinnott
Thursday, March 31st

General Session: (Grant Hilderbrand, moderator)

8:00-8:10  Welcome/announcements

8:10-8:30  Douglas Causey (UAA) - Ecological Associations of Habitat Occupancy and Landscape Structure by Little Brown Bats (Myotis lucifragus) in Chugach National Forest during April – November, 2016

8:30-8:50  McKenna Hanson (UAA) - Food web ecology of Aleutian Terns (Onychoprion aleutica) in Alaska

8:50-9:10  Jesika Reimer (ACCS/UAA) - Behavioral response of bats to environmental conditions at northern latitudes

9:10-9:30  Felipe Restrepo (APU) - Wood frogs on Joint Base Elmendorf-Richardson: seasonality, metamorph size, and the probability of abnormalities

9:30-9:50  Catherine Rubin (UAF) - The curious case of Alaska’s beach marmots: Is phenological plasticity the key to resilience?

9:50-10:20  Break

10:20-10:40  Justin Olnes (UAF) - Effects of snowshoe hares on white spruce seedling establishment near their range limit

10:40-11:00  Molly McDermott (UAF/USGS) - Response of arthropod communities to shrub expansion in Western Alaska

11:00-11:20  Jessica Herzog (UAF) - Bees of Alaska’s Seward Peninsula and plant height: preliminary findings

11:20-11:40  Veronica Padula (UAF/UAA) - The impacts of plastic on Western Aleutian Islands seabirds: detection of phthalates in muscle and reproductive tissue

11:40-12:00  Adam Haberski (UAF) - Preliminary results of a comparison of arthropod phenology at historic and active Olive-Sided flycatcher nests in Interior Alaska

12:00-1:30  Lunch On Your Own

General Session: (Scott Brainerd, moderator)

1:30-1:50  Jeff Bromaghin (USGS) - Recent insights into diet estimation with quantitative fatty acid signature analysis

1:50-2:10  Mathew Sorum (NPS) - Using diet analyses to inform behavior-specific models of resource selection by brown bears

2:10-2:30  Nathaniel Rayl (University of Massachusetts, Amherst) - Dynamic foraging decisions of black bears preying on caribou calves in Newfoundland

2:30-2:50  Melanie Iverson (University of Wisconsin, Madison) - Analysis of orphan moose calf health parameters from 2015

2:50-3:10  Mark Spangler (UAF) - Development of a novel DNA detection assay for aquatic and semi-aquatic species in Alaska

3:10-3:40  Break

3:40-4:00  Jerry Hupp (USGS) - Increasing snow geese in Northern Alaska: is an “Embarrassment of Riches” coming to the North Slope?

4:00-4:20  Paul Schuette (ACCS/UAA) - In search of cost-effective and reliable methods for monitoring wildlife across vast areas: insights from Kafue National Park, Zambia

4:20-4:40  Merav Ben-David (University of Wyoming) - River otter population decline in coastal Alaska is associated with shifts in oceanic conditions

4:40-5:00  Brian Robinson (UAF) - Accelerated energy intake increases survival rates of Black Oystercatcher broods

5:00-5:10  Wrap up & announcements.