### **KRIS J. HUNDERTMARK**

#### **DISTINGUISHED MOOSE BIOLOGIST - 2007 RECIPIENT**



The Distinguished Moose Biologist Award was presented to Dr. Kris J. Hundertmark at the 43rd North American Moose Conference and Workshop, held at the University of Northern British Columbia in Prince George, British Columbia, Canada, 2-7 June 2007, in recognition of his numerous contributions to improving our understanding of moose biology and management.

Kris is a graduate of The Pennsylvania State University (BS 1976), Oregon State University (MS 1981), and the University of Alaska Fairbanks (PhD 2001). He spent 21 years (1982-2002) with the Alaska Department of Fish and Game working principally on the ecology, nutrition, and management of moose; much of this work was conducted at the Moose Research Center on the Kenai Peninsula. He also was employed as a Conservation Geneticist with The Zoological Society of London, stationed at the King Khalid Wildlife Research Centre in Thumamah, Saudi Arabia from 2003-2005. Since 2005, he has held the position of Assistant Professor in the Department of Biology and Wildlife, and the Institute of Arctic Biology at the University of Alaska Fairbanks.

Kris is a critical and innovative thinker who continues to be a productive scientist and whose research will aid in resolving issues related to the management of moose. Indeed, Kris has published >30 articles on moose (21 papers in Alces), including an influential chapter in the "Moose Book" on home range, migration, and dispersal. His scientific interests in moose are extremely broad, and cover topics ranging from reproduction to disease. His research on genetics and evolution has revolutionized modern concepts dealing with the origins of moose and their colonization of the New World. His work on genetics extends to understanding effects of harvest on moose antlers, and the role of genetics in the management and conservation of this unique large mammal. His current collaborations in Alaska will integrate genetics with the landscape ecology of moose. Indeed, no other person has published as many papers on the genetics of moose as Kris.

Kris has been an active participant in the North American Moose Conference and Workshop as well as the International Moose Conference. He never failed to participate in auctions, some of which he was able to recall. He has attended seven moose conferences and helped organize one North American conference (in Anchorage) and one International Conference (in Fairbanks). He was an invited speaker at the International Conference in Norway. He has published numerous papers in Alces since 1990, and served as a reviewer and Associate Editor for the journal, as well as playing a major role for Supplement 2 (the Russian papers). He also has contributed articles to the Moose Call. In short, he has made regular and important contributions to understanding the biology of moose and clearly is a dedicated "mooser."

The North American Moose Conference and Workshop is proud to recognize over a quarter century of professional experience, devoted mostly to moose, by Dr. Kris J. Hundertmark, the recipient of this year's Distinguished Moose Biologist Award.



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