

Seminar: Have Wolves Saved the Willows of Yellowstone?

Presenter:

Dr. N. Thompson Hobbs, Senior Research Scientist, NREL, Colorado State University

Time of Event:

Friday, September 20, 2013 - 12:30

The National Socio-Environmental Synthesis Center (SESYNC)
1 Park Place, Suite 300
Annapolis, MD 21401



Have Wolves Saved the Willows of Yellowstone? A Lesson on Restoring Ecosystems by Reassembling Food Webs

Dr. N. Thompson Hobbs has worked on population and community ecology of large herbivores for the last three decades. He made a variety of contributions to basic theory linking animal populations to their environment, and has also worked to apply scientific knowledge to management and policy. Virtually all of his work uses mathematical models to gain insight from data. With Dr. Don Spalinger, he developed the basic theory explaining regulation of short-term food intake by herbivorous mammals and has made important conceptual contributions toward understanding how population dynamics are influenced by spatial heterogeneity of landscapes and habitat fragmentation.

Dr. Hobbs has been at Colorado State since 2001, and before that served for 20 years as a research scientist for the Colorado Division of Wildlife. He recently was a Program Director in the Population and Community Ecology Cluster of the Division of Environmental Biology at the National Science Foundation. He is a member of the Editorial Board of *Ecological Applications*. He is an Aldo Leopold Leadership Fellow and a Resident Distinguished Ecologist at Colorado State University. Dr. Hobbs has a degree in general biology from Grinnell College and an M.S. and Ph.D. from Colorado State University.

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Event type:

Seminar

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