

**RANDALL BRADLEY BOONE**

**June 19, 2007**

**PROFESSIONAL ADDRESS**

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**EDUCATION**

Ph.D.            December 1996. Wildlife Ecology, Department of Wildlife Ecology, University of Maine, Orono (with William B. Krohn)  
Thesis title: *An Assessment of Terrestrial Vertebrate Diversity in Maine*

M.S.            December 1991. Wildlife Management, Department of Wildlife Ecology, University of Maine, Orono (with Raymond J. O'Connor)  
Thesis title: *Construction of A Database Used in Analyses of Bird Populations and Agriculture, with a Study of Density Dependence*

B.S.            May 1986. Wildlife Science, Department of Fisheries and Wildlife, Oregon State University, Corvallis. Minor: Computer science

H.S.            May 1981. Triangle Lake High School, Blachly, Oregon

**PROFESSIONAL EMPLOYMENT**

Research Scientist — September 2000 – Present

Employer: Natural Resource Ecology Laboratory, Colorado State University  
Affiliate faculty, Department of Forest, Rangeland & Watershed Stewardship  
Colorado State University (January 2004 – Present)  
Faculty member of the Graduate Degree Program in Ecology  
Colorado State University (March 2007 – Present)

Research Associate — July 1998 – August 2000

Employer: Natural Resource Ecology Laboratory, Colorado State University

Research Associate — January 1997 – June 1998

Employer: Department of Wildlife Ecology, University of Maine

Graduate Research Assistant — September 1989 – December 1996

Employer: Department of Wildlife Ecology, University of Maine

## **OTHER PROFESSIONAL EXPERIENCE**

### **Manuscripts reviewed**

Ecological Applications	Global Ecology and Biogeography
Journal of Avian Biology	Journal of Biogeography
Journal of Mammalogy	Journal of Field Ornithology
US National Science Foundation	Landscape Ecology
Northeastern Naturalist (Guest Editor)	US Environmental Protection Agency
Journal of Arid Environments	Ecological Modelling

### **Consulting experience**

Compensated reviewer of proposals for the U.S. Environmental Protection Agency's High Performance Computing and Communications research program.

Compensated reviewer of proposals for the Texas Higher Education Coordinating Board Advanced Research Program

Paid consultant designing World-Wide Web pages for the Maine Department of Inland Fisheries and Wildlife, Habitat Division and Endangered Species programs, and for private businesses.

Paid consultant conducting ecosystem modeling of East African conservation areas.

### **Computing experience**

Fifteen years experience with GIS technologies, including “Introductory” and “Advanced” training in Arc/Info supplied by ESRI, Inc.

Experience programming in AML, advanced expertise in GRID, and familiarity with ArcView and ArcMap.

Experience with remote sensing, especially NDVI and Landsat imagery.

Programmed in: Visual Basic, Fortran, Java, C, Pascal. Experience with UNIX program installation and administration.

Many software packages used, including various versions of Excel, Word, SYSTAT, Dbase, R, PowerPoint, Oracle SQL.

Experience in HTML and graphic design, and in image manipulation.

## **AWARDS AND POSITIONS**

Best Invited Paper (for Boone and Hobbs 2004), Grassland Society of Southern Africa

Natural Resource Ecology Laboratory Outstanding Post Doctoral Fellow, 1999

Department of Wildlife Ecology Outstanding Graduate Student Award, 1996

Censor, OSU Chapter of Alpha Zeta Agricultural Honor Fraternity, 1985-1986

## **PROFESSIONAL AFFILIATIONS**

The Wildlife Society

The International Association of Landscape Ecologists

IUCN Species Survival Commission Equid Specialist Group

## **PROFESSIONAL HONOR SOCIETY**

Alpha Zeta Honor Fraternity

## WORKSHOPS, TRAINING, AND TEACHING

I conducted two workshops during April of 2000 training personnel in IMAS tools, including SAVANNA. A week-long workshop was held in Dar es Salaam, Tanzania, with 11 participants. A three-day workshop was held in Nairobi, Kenya, with 15 participants. I co-instructed EY592 in Spring 2003 at CSU, with N. Hanan and others, discussing biocomplexity. I joined graduate students in presenting modeling results to Maasai pastoralists in Kajiado District, Kenya. I have co-taught a university laboratory course and have guest lectured in several courses. Visitors to NREL from East Africa have been trained by me in SAVANNA ecosystem modeling.

I currently serve on two graduate student committees:

Gabriela Bucini, Ph.D. candidate, Colorado State University (Advisor: Dr. N. Hanan)

Jeffrey S. Worden, Ph.D. candidate, Colorado State University (Advisor: Dr. M. Coughenour)

## EXTRAMURAL FUNDING

“Habitat Assessment Modeling through the Habitat Partnership Program” Colorado Division of Wildlife. 2006-2007. PI. \$100,000.

“Extreme weather events, state interventions, and pastoral livelihoods: social and ecological impacts of spring snowstorms on the Tibetan Plateau” National Science Foundation. 2006-2009. Co-PI (J.A. Klein, PI). \$618,999.

“DRU: Decision-making in rangeland systems: an integrated ecosystem-agent-based modeling approach to resilience and change (DREAMAR)” National Science Foundation. 2005-2008. Co-PI (K.A. Galvin, PI). \$630,000.

“Optimizing aspects of land use intensification in southern Kajiado District, Kenya” International Livestock Research Institute, Nairobi, Kenya. 2005-2006. (PI of Subproject). \$14,250.

“Diversified market development strategies for sheep, goats and fiber.” Global Livestock Collaborate Research Support Program. 2004-2005. Co-PI (K.A. Gavin, PI, CSU component of a University of Wyoming project). \$71,256.

“Biocomplexity, spatial scale and fragmentation: Implications for arid and semi-arid ecosystems (SCALE).” National Science Foundation. 2002-2006. Co-PI (N. Thompson Hobbs, PI). \$1,900,002.

“Effects of forest fragmentation on community structure and metapopulation dynamics of amphibians.” US Environmental Protection Agency. 2000-2003. PI leading subcontract (\$38,497) to CSU, from Natural Resource Research Institute, Duluth, MN (Lucinda Johnson, PI). \$769,623.

## PUBLICATIONS

### Refereed Publications

41. **Boone, R.B.** In press. Effects of fragmentation on cattle in African savannas under variable precipitation. *Landscape Ecology*

40. Thornton, P.K., **R.B. Boone**, K.A. Galvin, S.B. BurnSilver, M.M. Waithaka, J. Kuyiah, S. Karanja, E. Gonzalez-Estrada, and M. Herrero. In press. Coping strategies in livestock-dependent households in East and southern Africa: a synthesis of four case studies. *Human Ecology*
39. **Boone, R.B.** and G. Wang. 2007. Cattle dynamics in African grazing systems under variable climate. *Journal of Arid Environments* 70:495-513.
38. **Boone, R.B.**, J.M. Lockett, K.A. Galvin, D.S. Ojima, and C.J. Tucker III. 2007. Links and broken chains: evidence of human-caused changes in land cover in remotely sensed images. *Environmental Science & Policy* 10:135-149.
37. **Boone, R.B.**, K.A. Galvin, P.K. Thornton, D.M. Swift, and M.B. Coughenour. 2006. Cultivation and conservation in Ngorongoro Conservation Area, Tanzania. *Human Ecology* 34:809-828.
36. **Boone, R.B.**, C.M. Johnson, and L.B. Johnson. 2006. Simulating wood frog movement in central Minnesota, USA using a diffusion model. *Ecological Modelling* 198:255-262.
35. **Boone, R.B.**, S.J. Thirgood, and J.G.C. Hopcraft. 2006. Serengeti wildebeest migratory patterns modeled from rainfall and new vegetation growth. *Ecology* 87:1987-1994.
34. **Boone, R.B.**, C.M. Johnson, and L.B. Johnson. 2006. Simulating vernal pool hydrology in central Minnesota. *Wetlands* 26:581-592.
33. Galvin, K.A., P.K. Thornton, J.R. de Pinho, J. Sunderland, and **R.B. Boone**. 2006. Integrated modeling and its potential for resolving conflicts between conservation and people in the rangelands of East Africa. *Human Ecology* 34:155-183.
32. Wang, G., N.T. Hobbs, **R.B. Boone**, A.W. Illius, I.J. Gordon, J.E. Gross, and K.L. Hamlin. 2006. Spatial and temporal variability modify density dependence in populations of large herbivores. *Ecology* 87:95-102.
31. Thornton, P.K., S.B. BurnSilver, **R.B. Boone**, and K.A. Galvin. 2006. Modelling the impacts of group ranch subdivision on agro-pastoral households in Kajiado, Kenya. *Agricultural Systems* 87:331-356.
30. **Boone, R.B.**, S.B. BurnSilver, P.K. Thornton, J.S. Worden, and K.A. Galvin. 2005. Quantifying declines in livestock due to subdivision. *Rangeland Ecology & Management* 58:523-532.
29. **Boone, R.B.** 2005. Quantifying changes in vegetation in shrinking grazing areas. *Conservation & Society* 3:150-173.
28. Metzger, K.L., M.B. Coughenour, R.M. Reich, and **R.B. Boone**. 2005. Effects of seasonal grazing on plant species diversity and vegetation structure in a semi-arid ecosystem. *Journal of Arid Environments* 61:147-160.
27. **Boone, R.B.** and N.T. Hobbs. 2004. Lines around fragments: Effects of fencing on large herbivores. *African Journal of Range and Forage Sciences* 21:147-158.
26. Galvin, K.A., P.K. Thornton, **R.B. Boone**, and J. Sunderland. 2004. Climate variability and impacts on East African livestock herders. *African Journal of Range and Forage Sciences* 21:183-189.
25. **Boone, R.B.**, K.A. Galvin, M.B. Coughenour, J.W. Hudson, P.J. Weisberg, C.H. Vogel, and J.E. Ellis. 2004. Ecosystem modeling adds value to a South African climate forecast. *Climatic Change* 64:317-340.

24. Thornton, P.K., R.H. Fawcett, K.A. Galvin, **R.B. Boone**, J.W. Hudson, and C.H. Vogel. 2004. Evaluating management options that use climate forecasts: modelling livestock production systems in the semi-arid zone of South Africa. *Climate Research* 26:33-42.
23. Thornton P.K., K.A. Galvin, and **R.B. Boone**. 2003. An agro-pastoral household model for the rangelands of East Africa. *Agricultural Systems* 76:601-622.
22. **Boone, R.B.**, M.B. Coughenour, K.A. Galvin, and J.E. Ellis. 2002. Addressing management questions for Ngorongoro Conservation Area using the Savanna Modeling System. *African Journal of Ecology* 40:138-150.
21. Galvin, K.A., **R.B. Boone**, N.M. Smith, and S.J. Lynn. 2001. Impacts of climate variability on East African pastoralists: linking social science and remote sensing. *Climate Research* 19:161-172.
20. **Boone, R.B.** and W.B. Krohn. 2000. Relationship between avian range limits and plant transition zones in Maine. *J. Biogeography* 27:471-482.
19. **Boone, R.B.** and W.B. Krohn. 2000. Partitioning sources of variation in vertebrate species richness. *J. Biogeography* 27:457-470.
18. **Boone, R.B.**, K.A. Galvin, N.M. Smith, and S.J. Lynn. 2000. Generalizing El Niño effects upon Maasai livestock using hierarchical clusters of vegetation patterns. *Photogrammetric Engineering and Remote Sensing* 66:737-744.
17. **Boone, R.B.** and W.B. Krohn. 2000. Predicting broad-scale occurrences of vertebrates in patchy landscapes. *Landscape Ecology* 15:63-74.
16. **Boone, R.B.**, A. Hoffman, L. Daley, and B. Arbogast. 2000. How Taxol was found in hazelnut trees. *Australian Nutgrower* 14:36.
15. Krohn, W.B., **R.B. Boone**, and S.L. Painton. 1999. Quantitative delineation and characterization of hierarchical biophysical regions of Maine. *Northeastern Naturalist* 6:125-150.
14. **Boone, R.B.** and W.B. Krohn. 1999. Modeling the occurrence of bird species: are the errors predictable? *Ecological Applications* 9:835-848.
13. O'Connor, R.J., M.T. Jones, **R.B. Boone**, and T.B. Lauber. 1999. Linking continental climate, land use and land patterns with grassland bird distribution across the coterminous United States. *In Ecology and conservation of grassland birds in the western hemisphere*, P. Vickery and J. Herkert (editors). *Studies in Avian Biology* 19:45-59.
12. Hoffman, A., W. Khan, J. Worapong, G. Strobel, D. Griffin, B. Arbogast, D. Barofsky, **R.B. Boone**, L. Ning, P. Zheng, and L. Daley. 1998. Bioprospecting for taxol in angiosperm plant extracts. *Spectroscopy* 13:22-32.
11. **Boone, R.B.** 1997. Modeling the climate of Maine for use in broad-scale ecological analyses. *Northeastern Naturalist*. 44:213-230.
10. **Boone, R.B.** and M.L. Hunter, Jr. 1996. Using diffusion models to simulate the effects of land use on grizzly bear dispersal in the Rocky Mountains. *Landscape Ecology* 11:51-64.
9. Krohn, W.B., K.D. Elowe, and **R.B. Boone**. 1995. Relations among fishers, snow, and martens: development and evaluation of two hypotheses. *The Forestry Chronicle* 71:97-105.
8. Marzluff, J.M., **R.B. Boone**, and G.W. Cox. 1994. Historical changes in populations and perceptions of native pest bird species in the West. *Studies in Avian Ecology* 15:202-220.

7. Dixon, A.R., **R.B. Boone**, A. Gardea, L.S. Daley, and T.L. Righetti. 1990. Analysis of electrophoresis isozyme patterns using a microcomputer-based imaging system. *HortScience* 25:961-964.
6. **Boone, R.B.** and R.S. Mesecar, III. 1989. Telemetric egg for use in egg turning studies. *J. Field Ornithology* 60:315-322.
5. Eskelsen, S.R., G.D. Crabtree, **R.B. Boone**, and L.S. Daley. 1989. Determining herbicide damage to light harvesting apparatus of radishes (*Raphanus sativus*). *Proc. Western Soc. Weed Sci.* 42:44-51.
4. Sanchez, E.E., R.A. Menendez, L.S. Daley, **R.B. Boone**, O.L. Jahn, and P.B. Lombard. 1988. Characteristics of quince (*Cydonia*) cultivars using polyacrylamide gel electrophoresis. *J. Environ. Hort.* 6:53-59.
3. Daley, L.S., J.R. Powell, G.A. Strobel, **R.B. Boone**, J. Postman, M. Willie, and J.H. Brown. 1988. Spectroscopic methods of detection of differences in photosynthetic apparatus and function in plants. *Plant Physiol. Biochem.* 26:683-694.
2. Jeong, B.-R., L.S. Daley, D.C. Smith, **R.B. Boone**, and E.J. Zais. 1988. Genetic modeling of visible spectroscopy of intact leaves of red-leafed hazel (*Corylus*). *Spectroscopy* 3:26-31.
1. Daley, L.S., J.M. Montano, R.A. Menendez, A.H. Soeldner, and **R.B. Boone**. 1987. Spectroscopic evaluation of freeze damage in pear trees using fourth-derivative visible spectroscopy of bark sections. *Spectroscopy* 2:32-36.

### Book Chapters

12. **Boone, R.B.**, S.B. BurnSilver, and R.L. Kruska. In press. Comparing landscape and infrastructural heterogeneity within and between ecosystems. *In* Fragmentation of semi-arid and arid landscapes: consequences for human and natural systems (K. A. Galvin, R. Reid, R. H. Behnke, and N. T. Hobbs, eds.) Springer Publishing.
11. Galvin, K.A., **R.B. Boone**, P.K. Thornton, and L.M. Knapp. In press. Northwest Province, South Africa: Communal and commercial livestock systems in transition. *In* Fragmentation of semi-arid and arid landscapes: consequences for human and natural systems (K. A. Galvin, R. Reid, R. H. Behnke, and N. T. Hobbs, eds.) Springer Publishing.
10. BurnSilver, S.B., J.S. Worden, and **R.B. Boone**. In press. Processes of fragmentation in the Amboseli Ecosystem. *In* Fragmentation of semi-arid and arid landscapes: consequences for human and natural systems (K. A. Galvin, R. Reid, R. H. Behnke, and N. T. Hobbs, eds.) Springer Publishing.
9. **Boone, R.B.**, S.B. BurnSilver, J.S. Worden, K.A. Galvin, and N.T. Hobbs. In press. Large-scale movements of large herbivores: livestock following seasonal changes in forage supply. *In* Resource Ecology (H.H.T. Prins and F. van Langevelde, eds.) Springer-Kluwer Publishing.
8. BurnSilver, S., **R.B. Boone**, and K.A. Galvin. 2003. Linking pastoralists to a heterogeneous landscape: The case of four Maasai group ranches in Kajiado District, Kenya. *In* Linking household and remotely sensed data: Methodological and practical problems (Fox, J., V. Mishra, R. Rindfuss, and S. Walsh, eds.) Kluwer Academic Publishing, Boston. Pages 173-199.

7. Galvin, K.A., J. Ellis, **R.B. Boone**, A. Magennis, N.M. Smith, S.J. Lynn, and P. Thornton. 2002. Compatibility of pastoralism and conservation? A test case using integrated assessment in the Ngorongoro Conservation Area, Tanzania. *In* Displacement, Forced Settlement and Conservation. (D. Chatty and M. Colester, eds.) Berghahn, Oxford, London, UK. Pages 36-60.
6. **Boone, R.B.** and W.B. Krohn. 2002. An introduction to 'Modeling tools and accuracy assessment.' *In* Predicting species occurrences: issues of accuracy and scale. (J.M. Scott et al., eds.) Island Press, Washington, DC, USA. Pages 265-270.
5. Coughenour, M., **R. Boone**, P. Thornton, and R. Howe. 2002. Integrated modeling and assessment of changing pastoral ecosystems – experience in East Africa, and potential for application in Mongolia. *In* Fundamental issues affecting sustainability on the Mongolian steppe (T. Chuluun and D. Ojima, eds.). International Institute for Study of Nomadic Civilization, Ulaanbaatar, Mongolia. Pages 313-326.
4. Ellis, J., K. Price, **R. Boone**, F. Yu, C. Togtohyn. M. Yu. 2002. Integrated assessment of climate change affects on steppe vegetation in Mongolia and Inner Mongolia. *In* Fundamental issues affecting sustainability on the Mongolian steppe (T. Chuluun and D. Ojima, eds.). International Institute for Study of Nomadic Civilization, Ulaanbaatar, Mongolia. Pages 26-33.
3. **Boone, R.B.** 1999. Ranges of amphibians and reptiles in northeastern North America. *In* Maine amphibians and reptiles. M.L. Hunter, Jr., J. Albright, and J. Arbuckle (editors), University of Maine Press. Pages 27-28.
2. Krohn, W.B., W.J. Zielinski, and **R.B. Boone**. 1997. Relations among fishers, snow, and martens in California: results from small-scale spatial comparisons. *In* Martes: taxonomy, ecology, techniques, and management. G. Proulx, H.N. Bryant, and P.M. Woodard (editors). Provincial Museum of Alberta, Edmonton. Pages 211-232.
1. O'Connor, R.J. and **R.B. Boone**. 1992. A retrospective study of agricultural bird populations in North America. *In* Ecological Indicators. D.H. McKenzie, D.E. Hyatt, and V.J. McDonald (editors). Elsevier Applied Science, New York, New York. Pages 1165-1184.

### Recent and Selected Unrefereed

- Boone, R.B.**, S.B. BurnSilver, and P.K. Thornton. 2006. Optimizing aspects of land use intensification in southern Kajiado District, Kenya. Report to the International Livestock Research Institute, Nairobi, Kenya.
- Boone, R.B.** and S.B. BurnSilver. 2002. Integrated assessment results to support policy decisions in Ngorongoro Conservation Area, Tanzania. Report from the POLEYC Project to the Global Livestock Collaborative Research Support Program, University of California, Davis, California, USA.
- Boone, R.B.** and Michael B. Coughenour (eds.). 2001. A system for integrated management and assessment of East African pastoral lands: balancing food security, wildlife conservation, and ecosystem integrity. Final report to the Global Livestock Collaborative Research Support Program, University of California, Davis, California.
- Ellis, J., M. Coughenour and **R. Boone**. 2001. Promoting livestock production and wildlife conservation. Cattle Guard: Colorado Cattleman's Association 50:12.

- Boone, R.B.** 2000. Integrated management and assessment system: training manual. Instruction manual created with the support of the Global Livestock Collaborative Research Support Program, US Agency for International Development.
- Hepinstall, J.A., S.A. Sader, W.B. Krohn, **R.B. Boone**, and R.I. Bartlett. 1999. Development and testing of a vegetation and land cover map of Maine. Maine Agriculture and Forest Experiment Station Technical Bulletin 173, University of Maine, Orono. 104 pp.
- Krohn, W.B., **R.B. Boone**, S.A. Sader, J.A. Hepinstall, S.M. Schaefer, and S.L. Painton. 1998. Maine Gap Analysis - a geographic analysis of biodiversity. Final contract report to USGS Biological Resources Division, Gap Analysis Program, Moscow, Idaho. 123 pp. plus appendices.
- Boone, R.B.**, and W.B. Krohn. 1998a. Maine gap analysis vertebrate data - Part I: distribution, habitat relations, and status of amphibians, reptiles, and mammals in Maine. Part of final contract report to U.S. Geological Survey's Biological Resources Division, Gap Analysis Program, Moscow, Idaho.
- Boone, R.B.**, and W.B. Krohn. 1998b. Maine gap analysis vertebrate data - Part II: distribution, habitat relations, and status of breeding birds in Maine. Part of final contract report to U.S. Geological Survey's Biological Resources Division, Gap Analysis Program, Moscow, Idaho.
- Boone, R.B.** and W.B. Krohn. 1997. Species occurrence: what, why, and where? Gap Analysis Bulletin No. 6.
- Hagan, J.M. and **R.B. Boone**. 1997. Harvest rate, harvest configuration, and forest fragmentation: A simulation of the 1989 Maine Forest Practices Act. Manomet Center for Conservation Sciences, Division of Conservation Forestry. Report No. MCDCF-97001.
- O'Connor, R.J., **R.B. Boone**, H. Devaul, M.T. Jones, and T.B. Lauber. 1991. A retrospective study of bird populations and agriculture: effects of agricultural practices on bird populations. Contract report to a consortium of six agricultural companies.

## RECENT AND SELECTED PRESENTATIONS

- Boone, R.B.** 2006. Wild and domestic animals across space and time. Department of Fish, Wildlife and Conservation Biology, Colorado State University, Fort Collins, October 13.
- Stringer, R., **R.B. Boone**, R. Damania, and E. Bulte. 2005. Paying for elephant conservation in Amboseli, Kenya. Presentation to the Food and Agriculture Organization of the United Nations, Rome, Italy.
- Thayn, J.B., K.P. Price, and **R.B. Boone**. 2005. Rangeland biocomplexity and cattle stocking rates in Kansas. PECORA 16, "Global Priorities in Land Remote Sensing," Sioux Falls, South Dakota.
- Hobbs, N.T., **R.B. Boone**, and G. Wang. 2005. Spatial and temporal variability exert opposing effects on density dependence in populations of large herbivores. International Mammalogical Congress, Sapporo, Japan, August 1. (Invited presentation)
- Boone, R.B.** 2005. Balancing land uses in East African pastoral areas. NREL Fall Seminar Series, Colorado State University, Fort Collins, September 2.

- Boone, R.B.** 2004. Approaches to understanding animal mobility using remotely sensed images. Presentation at the Monitoring Science and Technology Symposium, Denver, Colorado, September 22. (Invited presentation)
- Boone, R.B.** 2004. Quantifying the loss in African large herbivore productivity under landscape patch isolation. Presentation at the US International Association of Landscape Ecology meeting, Las Vegas, Nevada, April 2.
- Boone, R.B.** 2004. Quantifying the effects of patch isolation on large herbivores. NREL Fall Seminar Series, Colorado State University, Fort Collins, October 8.
- Boone, R.B.** and N.T. Hobbs. 2003. Lines around fragments: Effects of fencing on large herbivores. International Rangeland Congress, Durban, South Africa, July. (Invited presentation)
- Boone, R.B.**, C.M. Johnson, and L. Johnson. 2002. Modeling the effects of forest fragmentation upon amphibian metapopulations in Minnesota. US IALE Landscape Ecology Symposium, Lincoln, Nebraska.
- Boone, R.B.** 2002. Assessing herbivore stocking, cultivation, and disease control in Ngorongoro Conservation Area, Tanzania. A component of presentations at Kenya Wildlife Service, Nairobi, Ngorongoro Conservation Area, Tarangire National Park, and in Kajiado District, Kenya, January 16-27.
- Boone, R.B.** 2001. Adding value to climate forecasts using the Savanna modeling system. Presentation to workshop participants in Vryburg, South Africa, May 30.
- Boone, R.B.**, M.B. Coughenour, K.A. Galvin, and J.E. Ellis. 2000. Addressing management questions for Ngorongoro Conservation Area, Tanzania, using the Savanna modeling system. Natural Resources Research Institute, University of Minnesota, Duluth, Minnesota, October 31. (Invited presentation)
- Boone, R.B.**, M.B. Coughenour, J.E. Ellis, and K.A. Galvin. 1999. Addressing management question for Ngorongoro Conservation Area using the Savanna Modeling System. Kenya Wildlife Service, Nairobi, Kenya, July 21. (Invited presentation)
- Boone, R.B.** and W.B. Krohn. 1998. Evidence of a transition zone in forest birds. Maine Bird Conference, Lewiston, Maine, March 1-2.
- Boone, R.B.** and W.B. Krohn. 1998. Issues in predicting vertebrate species occurrences. Presentation at the U.S. Chapter of the International Landscape Ecology meeting, East Lansing, Michigan, March 17-21.