Seeking PostDoc:
Predicting White-tailed Deer Optimal Harvest Policies in North Dakota

We are seeking a postdoc to evaluate optimal harvest policies for North Dakota populations of white-tailed deer. Deer population trends are declining in many areas across North Dakota and there is a strong need to develop a more structured and formalized approach to deer management and develop additional tools for monitoring deer populations (particularly during years when there is inadequate snow cover to conduct winter aerial surveys).

The ideal candidate will have experience with population ecology and/or white-tailed deer biology/ecology. S/he must be comfortable with quantitative analysis, with strong skills in R and computer modelling. S/he will need to be able to work well in an interdisciplinary team environment and be goal-oriented.

The candidate will be supervised by Prof Mark Boyce (Biological Sciences) at the University of Alberta, and will collaborate with staff from the North Dakota Game and Fish Department. The home base would be as a member of the research lab of Mark Boyce. Data analysis will need to be conducted at the University of Alberta (Edmonton, Alberta). This is a 2-year position.

This position will be based at the University of Alberta in Edmonton, and have a competitive salary. The starting date is January 1, 2018 or when filled. To apply, please:

• Send a cover letter and CV by email to Allie Dunlop (adunlop@ualberta.ca), and
• also have two letters of recommendation emailed to this address.

If you have any questions about this position, please feel free to contact Mark Boyce at boyce@ualberta.ca.