

## 1 Research student (2 years) in the research education subject: Biology; Wildlife and landscape ecology

### Beyond Moose: ecology and management of multispecies ungulate systems

Sweden's ungulate communities have changed dramatically, resulting from active introductions (e.g., fallow deer) and from range expansion due to milder winters (e.g., wild boar). We lack a comprehensive understanding of the functioning of these novel diverse ungulate communities in landscapes modified by humans. The aim of Beyond Moose is to understand how ungulate species in these communities interact and how these interactions affect their impact on the landscape and the performance of individuals and populations of these species. This feeds into the international discussion on how to manage increasing ungulate communities throughout Europe and North America.

For more information about the program, please visit:  
<http://www.wildliferesearch.se/beyond-moose.html>

The position is for 2 years and should result in a licentiate thesis, which is a degree halfway the PhD degree. After these 2 years, the licentiate may be continued with another 2 years to result in a PhD thesis, provided that the program receives follow-up funding.

The successful candidate will quantify the impact of multispecies ungulate systems on forestry, agriculture and hunting opportunities in human-modified landscapes. The candidate will closely collaborate with an existing PhD researcher in the Beyond Moose project that focuses on trophic interactions among ungulate species.

#### Qualifications

The candidate should have a master degree in Ecology or similar discipline, ideally with a focus on wildlife ecology and management, at the start of the contract. The successful candidate will be expected to carry out several months of field work a year and will work with large existing datasets of impacts of ungulates on forestry, agricultural crops, tree recruitment and ungulate performance. The successful candidate has demonstrated experience in field data collection and handling and analyses of large datasets. The candidate needs to possess a driver's licence. Knowledge of English is essential and Swedish is a plus.

#### Forms for funding or employment

Employment as Research student 2 years

### SLU is an Equal Opportunity Employer.

**A person has basic eligibility for third level education** if he or she has taken a second level qualification or has completed course requirements of at least 240 higher education credits, including at least 60 higher education credits at second level.

Those who met the requirements for general eligibility before July 1st, 2007, i.e. had completed a programme of higher education for at least 180 Higher education credits or the equivalent, will continue to do so until the end of 2015."

**Selection among applicants meeting the requirements** is made with reference to written application including curriculum vitae, copies of degrees and transcripts of academic records, one copy of the dissertation for masters or undergraduate degree, a list of at least two references familiar with the applicant's qualifications, certified knowledge of the English language and an interview.

**Read more** about the PhD education in [the Handbook for postgraduate students](#)

**Read** about the PhD education at SLU at [www.slu.se/en/education/postgraduate-studies/](http://www.slu.se/en/education/postgraduate-studies/)

Use this [APPLICATION FORM](#)

#### Further information:

Joris Cromsigt, [joris.cromsigt@slu.se](mailto:joris.cromsigt@slu.se),  
Navinder Singh, [navinder.singh@slu.se](mailto:navinder.singh@slu.se),

Fredrik Widemo, [fredrik.widemo@slu.se](mailto:fredrik.widemo@slu.se). Please include all three contacts in your email.

#### Academic union representatives

SACO Saco-S föreningen SLU +46 (0)18 671085  
SEKO Inga-Lis Johansson +46 (0)90 786 82 10  
ST Hans Akesson +46 (0)90 786 83 42

**Applications**, marked with **ref no SLU ua 2405/2016**, must have arrived at the Registrar of SLU, P.O. Box 7070, S- 750 07 Uppsala or [registrator@slu.se](mailto:registrator@slu.se) no later than **2016-07-15**.