

## Sagebrush-Obligate Bird Technicians

*University of Waterloo – Natural Gas Reclamation and Sagebrush Birds, Wyoming, USA.*

### Job Description

The University of Waterloo's Natural Gas Reclamation in the Sagebrush-Steppe Project is seeking bird research technicians to assist with avian point counts, radio-tracking greater sage-grouse, nest searching and monitoring, and vegetation sampling. The research will be conducted in large-scale natural gas reclamation areas in sagebrush habitat in the Powder River Basin, Wyoming. The objective of this component of the research is to better understand the response of sagebrush obligate birds to landscape scale habitat reclamation.

Lodging will be provided in Buffalo or Sheridan, Wyoming. The work term will be from 01 May to approx. 31 August 2017 (exact start and end dates are somewhat flexible) and end dates may vary depending on field conditions.

### Primary Duties

- Conducting avian point-count surveys
- Songbird nest searching and nest productivity monitoring
- Greater sage-grouse monitoring and tracking
- Microhabitat vegetation sampling
- Data entry and data proofing
- Operating 4x4 vehicles
- Operating ATV's



Work will require long hours in the field in adverse weather condition, working alone and hiking long distances. Technicians must be able to work well with others, live side-by-side with coworkers and have good communication skills.

### Qualifications

- Completion or enrollment in, a college/university program in wildlife ecology/management, biology, zoology, or other natural resource related fields

- Have the ability to legibly record field data and enter data into a computer (Excel, Word, etc.)
- Understand the use of GPS equipment and basic navigation with a compass
- Have experience conducting field work
- Be willing to work long days ( > 8 hours) in the field
- Valid full driver's license
- First Aid and CPR training
- Previous work with songbirds or sage-grouse is an asset
- Knowledge of songbird bird identification is an asset

## Compensation

Technicians will be paid \$2400 CAD per month and housing will be provided. Technicians will be responsible for their own living expenses (e.g., food). Assistance with travel to Wyoming is negotiable.

## How to apply

If you are interested in joining the project and spending the summer near the Bighorn Mountains in Wyoming, please email a cover letter, resume, and names of two professional references to [ckirol@uwaterloo.ca](mailto:ckirol@uwaterloo.ca). Applications will be taken until 15 February 2017, or until the positions are filled. More details about the research lab and projects can be found at: <http://fedylab.uwaterloo.ca/>.

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