

**From:** Mark Poesch  
**Subject:** Post-Doctoral Position (1 or 2 yrs.) – Population genetics of endangered freshwater fishes in the Canadian Prairies

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Post-Doctoral Position (1 or 2 yrs.) – Population genetics of endangered freshwater fishes in the Canadian Prairies

A postdoctoral fellowship is available in the Fisheries and Aquatic Conservation Laboratory led by Dr. Mark Poesch at the University of Alberta. This position is aimed at a population geneticist, regardless of taxa. Species specific single nucleotide polymorphism primers have been designed for several freshwater fish species at risk, including the Athabasca Rainbow Trout (Endangered), Western Silvery Minnow (Endangered) and Mountain Sucker (Threatened). The post-doctoral fellow will help develop population genetic models to aid in the management of these species. This project is fully funded for up to two years (after satisfactory review of the candidate's performance after one year).

Candidate must have a Ph.D. at the time of commencing the position. Experience with population genetics is essential. Candidates interested in this position should send an email to Dr. Mark Poesch (poesch(at)ualberta.ca) with cover letter clearly articulating how this research builds on their experience, specific skills and date of availability. Please note review of applicants will not commence until July 2, 2018. This competition will remain open until a suitable candidate is found. Start date is negotiable but ideal start date is fall 2018. The candidate will receive a salary of \$45,000 per year plus benefits.

The University of Alberta is consistently rated as one of the top 5 universities in Canada, and one of the top 100 universities worldwide. Located in Alberta's capital city, Edmonton (population of 1.2 million people), the University of Alberta provides a dynamic mixture of a large research intensive university, urban culture and recreation. More than 39,000 students from across Canada and 144 other countries participate in nearly 400 programs and 18 faculties

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**Contact Information:**

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