

# Adam Watson, BSc (Hons)

32 Sterling Springs Crescent, Calgary, Alberta, T3Z 3J6  
Phone: (403) 880 1306, e-mail: Awatson@ucalgary.ca

## Education

**University of Calgary Ecology Honours (BSc. Hons)** 2013-2018

- Graduated June 2018 with an undergraduate honours degree. Honours was completed in collaboration with the **Assiniboine Park Zoo Conservation Research Centre** by assisting with their Burrowing Owl reintroduction program, using genetic analyses to measure diversity, inbreeding and relatedness. Final GPA 3.7 out of 4

**University Calgary Doctor of Veterinary Medicine (DVM)** September 2018-Current

- Second year student in the University of Calgary Faculty of Veterinary Medicine, expected to graduate in the class of 2022. Current GPA 3.5 out of 4

## Work Experience

**Alberta Birds of Prey Centre** Summer of 2015

- While working at this wildlife rehabilitation centre specializing in birds of prey I worked with the bird and did public education

**Rogers Molecular Ecology Lab** December 2016 – April 2018

- In December I assisted with an environmental DNA study being conducted in the lab
- During the Summer of 2017 I worked as a lab tech, research assistant, and field worker

**Calgary Zoo Conservation Department** Summers 2018, 2019

- Summer field technician for the Calgary Zoo's Burrowing Owls Conservation Program

## Volunteer Experience

**Calgary Zoo Volunteer** 2010-2015

- I volunteered primarily in public education and interactions and during special events

**Habitat for Humanity** 2013

- Volunteer on a construction site to assist building a house for someone in need

**Calgary Peace Prize** 2015

- Volunteer at the 2015 Calgary peace prize celebration with the Calgary center for global community

**Rogers Molecular Ecology Lab** 2016-2018

- Volunteer in the live fish lab, primarily on animal care duties

**Gastroenterology Clinic, Alberta Children's Hospital** 2016-2018

- I meet as a peer mentor one on one with youths who have either been newly diagnosed with ulcerative colitis or Crohn's disease, or who are going to be transitioning into the adult healthcare system soon.

## Leadership Experience

**Bishop Carroll Eco Council** 2010-2013

- I was elected president of the Bishop Carroll Eco-Council, and during my leadership we applied for and received the Toyota Evergreen Grant to carry out a school grounds greening project.

**Teens Talk Transitions Program, Alberta Children's Hospital** 2016-2018

- Peer mentors and I lead a biannual workshops designed to help youths with chronic conditions to transition from the children's to adult healthcare systems

**Co-Chair, Youth Transitions Advisory Committee, Alberta Children's Hospital** 2016-2018

- I co-chair a committee designed to review and provide feedback on any new youth transition related programs or research at the Children's Hospital

**University of Calgary Veterinary Medicine Ecosystem and Public Health Club Vice President** 2019-2020

- I am vice president for the club focusing on ecosystem health, wildlife and exotics medicine, and veterinary public health

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## Academic Experience

**Arts and Science Honours Academy (ASHA) 2013-2017**

- This is a interdisciplinary honours program which accepts 30 students per year, and is designed to enrich undergraduate and honours experiences through collaboration and interdisciplinary study.

**Bamfield Marine Science Centre Fall Program September - December 2015**

- I was one of 24 students from western Canada selected for the intensive marine science semester on Vancouver Island

**University of Western Australia February - June 2016**

- In the winter of 2016 I participated in an international exchange where I studied for one semester at the University of Western Australia

**CAZWV Wildlife Immobilization certification April 2018**

## Presentations

**Prairie University Biology Symposium (PUBS), University of Calgary, Calgary, AB February 2018**

- Integrating estimates of genetic diversity to inform Burrowing Owl (*Athene cunicularia*) conservation strategies

**Burrowing Owl Conservation Strategic Meeting, Assiniboine Park Zoo, Winnipeg, MB February 2018**

- Integrating estimates of genetic diversity to inform Burrowing Owl (*Athene cunicularia*) conservation strategies

**North American Congress for Conservation Biology, Toronto, ON July 2018**

- Abstract accepted: Integrating estimates of genetic diversity to inform Burrowing Owl (*Athene cunicularia*) conservation strategies

**Ideas Illumination Symposium January 2019**

- Symposium showcasing innovative IDEAS grant recipients

**Beryl Institute Webinar Co-presenter March 2019**

- Engaging Peer Mentors to Support Patients and Families in Transition

## Scholarships

- Rutherford Scholarship, Government of Alberta, For high school achievement 2010-2013 - \$2,500
- President's Admission Scholarship, University of Calgary, September 2013 - \$2,000
- Jason Lang scholarship, Alberta scholarship programs, 2013-2014 school year - \$1,000
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- University of Calgary Bamfield award, University of Calgary, 2015 semester - \$1,040.00
- International studentship, University of Calgary International, 2015 - \$1,000.00
- Arts and Science Honours Academy Entrance Scholarship, 2016 - \$1,000.00
- Undergraduate Merit Award, 2016 - \$1,500
- Jason Lang Scholarship, Alberta scholarship programs, 2017 - \$1,000
- Laurie Ircandia Memorial Scholarship - \$10,000
- UCVI Entrance Scholarship - \$2500
- UCVI Deans Second Year Award - \$2500

## Awards and Honours

- Program for Undergraduate Research Experience (PURE) Award 2017 - \$6,000
- Natural Science and Engineering Research Council of Canada, Undergraduate Student Research Award (NSERC-USRA) - Awarded but declined - \$4,500
- 2016-2017 University of Calgary, Deans List
- University of Calgary IDEAS fund Grant - \$1000