

Applicant: Laura Pauline Simonson (60858685)

Program: M.Sc. in Genome Science and Technology (VGMMSC-LE)

Entry period: September 2024

Application comments:

No comments available

Order of content:

Application form
Resume
Statement of Interest/Intent
Transcripts & Diplomas – Unofficial
eReference (eRef) Responses
Reference Letter
AVAILABLE FOR USE

SIMONSON, LAURA PAULINE ()
60858685

Degree Selection

Submission Date: 02/Dec/2023

Campus	Program (VGMMSC-LE)	Academic Year	Term	Term Start
Vancouver	M.Sc. in Genome Science and Technology	2024-2025	W1	Sep 2024

Source of Interest

How did you find out about UBC?
Web Search

Personal and Contact Details

Student Number		Family Name (Surname)		Preferred Name
60858685		SIMONSON		
Title	Given Name	Middle Name	Former Family Name (Surname)	
MISS	LAURA	PAULINE		

Date of Birth	Gender	Country of Birth	Country of Current Citizenship
22/Mar/2002	Female	Canada	Canada
Dual Citizenship	Primary Spoken Language	Other Spoken Language	Visa Type
	English		

Address Line (1 & 2)			
7 SOUTHVUE DR			
City	Province, State or Region	Postal or Zip Code	Country
BRANDON	MB	R7B4H1	Canada

Day Telephone Number	Evening Telephone Number	Email Address
2049222602		lsimonson00@gmail.com

Do you identify yourself as an Aboriginal person of Canada?
No
Do you identify yourself as a Racialized person?
No

Academic History

- Applicant indicates that they have only attended post-secondary institution(s) other than UBC.

Brandon University

Institution Country:	Canada
Start Date:	01/Sep/2020
End Date (or Expected End):	01/Apr/2024
Program of Study:	Biology
Credential Status	In Progress
Expected Conferred Date:	01/Apr/2024
Expected Credential:	Bachelor's
Awards & Honours received with this degree:	President's Honour Society, Dean's Honour List, Brandon University Board of Governors Entrance Scholarship, Brandon University Board of Governors Entrance Scholarship: Advanced Placement
Required to withdraw:	No
Self Reported GPA:	
Used for Basis of Admission to UBC:	Yes

GPA Calculations Summary

Calculation Name	Purpose	Date of Calculation	Minimum GPA Req'd	GPA Calculation	GPA Rank	Meets Progrm Requirements	Meets UBC Requirements	First Class Standing?
Biology	Admissions	11/12/2023		4.21		Yes	Yes	Yes

- No **UBC** academic history found for this student number (60858685)

Funding

Standard Questions

Primary Funding

SOURCE of the support	
DOLLAR amount	
Includes TUITION fees?	
WHEN the support will commence	
WHEN the support will end	

SOURCE of the support	RESP and personal savings.
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Please indicate the SOURCE(S) of any awards, scholarships, sponsorships or fellowships for which you have applied or will apply.	British Columbia Graduate Scholarship
Please indicate the Canadian Dollar amount PER YEAR of support applied for.	15,000
Please indicate the NUMBER OF YEARS of study this support would cover.	1
If you do not receive this financial support, will you be able to attend.	Likely
How do you plan to fund your studies?	RESP and personal savings.

Experience & Interests

Standard Questions

Areas of Interest

Faculty Members

Dennis, Jessica

Please provide a brief statement of your academic and/or professional goals and how these align with this graduate program.

Please describe any research and/or work experience (including publications, etc.) you've undertaken that is relevant to your proposed field of study.

I am currently working on my Bachelor of Science Undergraduate Honours Thesis. The project I am working on focuses on population genetics of *Aedes vexans* mosquitoes in Manitoba. My research for this project consists of identifying the species of interest, preparing the specimen for DNA extraction, performing the DNA extractions, and using the DNA for polymerase chain reactions (PCR). The goal of the PCR is to amplify the Cox1 gene from the mosquitoes. Gel electrophoresis is then used to confirm that the reaction was successful. After I finish with the DNA extractions and PCR on the mosquitoes from all of the populations of interest, I will begin sequence analysis, which I intend to begin in January 2024. I will be doing spatial and temporal analysis on the *Aedes vexans* mosquitoes, neither of which has been previously done on this species of mosquito in Manitoba. The mosquitoes I am using for this project come from three different locations in Manitoba that are located far apart across the province and will provide an accurate spatial representation of the *Aedes vexans* population across Manitoba. These three locations had mosquitoes collected in both 2020 and 2021. By using the mosquitoes from both years, I will be able to do a temporal analysis of the mosquito population and assess how much the population is changing over the two-year period. For the sequence analysis portion, I will be using population genetics software to determine if the differences among sequences are statistically significant, and if they reflect changes across the population. The results of the sequence analysis will provide insight into the rate of evolution of these mosquitoes, their migration and dispersal patterns. The results from the analysis can then be applied to control methods used to reduce the population, which is important as this species is the most abundant mosquito species in Manitoba and act as vectors for severe mosquito-borne pathogens that affect humans. Working on this project has prepared me for many of the challenges of working with DNA and genetics, including a low yield of DNA extracted and low success of PCR reactions, and has additionally provided me with the opportunity to come up with strategies and solutions to fix these problems and have my experiment be more successful. Furthermore, this project has solidified my interest and desire to pursue research relating to genetics.

Program-Specific Questions

Briefly discuss your background in life sciences, including academic, work or other experiences that may assist the admissions committee. Please limit your response to one page.

As an undergraduate student, I have taken many courses relating to life sciences. These courses have provided me with an extensive knowledge of many topics associated with life sciences, including neurobiology, genotoxicology, biochemistry, molecular cell biology, genetics, applied biomedical science, and evolution. Within these courses, I have been part of many group projects, done multiple presentations of peer-reviewed papers, and completed many assignments, midterms, and exams to enforce my understanding of these topics and of life sciences. I have been part of the Co-Operative Education Program at Brandon University for the past two years, and through this program, I had the opportunity to work at Canadian Forces Base Shilo as an Environmental Summer Student. Through this work experience, I studied and researched conservation, zoology, and the environment, helping to expand my understanding and knowledge of life sciences, particularly the ecological side of this field.

Briefly discuss your background in quantitative sciences (math, statistics, computer science, engineering, physics) including academic, work or other experiences that may assist the admissions committee. Please limit your response to one page.

Through my undergraduate coursework, I have taken courses in statistics, statistical inference, and calculus. During these courses, I completed many assignments, tests, and exams to help solidify my understanding of the concepts covered. My undergraduate honours thesis involves

sequence analysis of the Cox1 gene of *Aedes vexans* mosquitoes collected in Manitoba. The sequence analysis portion of my project will begin in January 2024, and I will be performing spatial and temporal analysis, using statistical significance to determine significant changes among the sequences and interpreting these variations. As an undergraduate student, I was part of the Co-Operative Education Program, through which I was an environmental summer student at Canadian Forces Base Shilo. My job included data collection and completing surveys on the base. To do this, I organized Excel spreadsheets and inputted data collected on various topics that I was responsible for during my field research.

Referee 1

Name	Bryan Cassone
Job Title / Occupation	Chair and Professor of Biology
Institution / Company / Organization	BRANDON UNIVERSITY
Type of Reference	Academic
Address	270 18TH STREET BRANDON MANITOBA Canada R7A 6A9
Referee Email / Website	cassoneb@brandonu.ca
Telephone #	
Notes to Referees	

Referee 2

Name	Neal Melvin
Job Title / Occupation	Assistant Professor
Institution / Company / Organization	BRANDON UNIVERSITY
Type of Reference	Academic
Address	270 18TH STREET BRANDON MANITOBA Canada R7A 6A9
Referee Email / Website	melvinn@brandonu.ca
Telephone #	
Notes to Referees	

Referee 3

Name	Sherry Punak-Murphy
Job Title / Occupation	Base Biologist
Institution / Company / Organization	ENVIRONMENT OFFICE / DEPARTMENT OF NATIONAL DEFENCE / GOVERNMENT OF CANADA
Type of Reference	Professional
Address	5000 STN MAIN CFB SHILO MANITOBA Canada R0K 2A0
Referee Email / Website	sherry.punak-murphy@forces.gc.ca
Telephone #	
Notes to Referees	

Laura P. Simonson
7 Southview Drive
Brandon, Manitoba R7B 4H1
(204) 922-2602
lsimonson00@gmail.com
simonslp55@brandonu.ca

Personal Statement

As an ambitious and dedicated student majoring in biological science and minoring in chemistry and psychology, I am excited to further pursue my education and research at the graduate level.

Throughout my studies at Brandon University, I have demonstrated a high commitment to my studies, maintaining a 3.97 GPA and being inducted into the President's Honour Society for 2 of my 3 completed years. My passion for research in genetics and health disorders has been shaped through direct experience with research for my honours thesis and extensive coursework. This has developed my scientific skills such as data collection and problem-solving, and improved my laboratory skills, including performing DNA extractions and polymerase chain reactions. I have enjoyed my time at Brandon University because of this research experience and being involved in the university community through various volunteer activities.

Education

Brandon University: Since 2020

- Bachelor of Science (Honours) in Biological Science
- Honour's Topic: Population Genetics of *Aedes vexans* Mosquitoes in Manitoba
- Supervisor: Dr. Bryan Cassone

Awards and Scholarships

- President's Honours Society, 2020/21 and 2022/23
- Dean's Honor List 2020/21, 2021/22 and 2022/23
- Brandon University Board of Governors Entrance Scholarship, 2020
- Brandon University Board of Governors Entrance Scholarship: Advanced Placement, 2020

Research Experience

Undergraduate Honour's Student: Beginning September 2023

- Research project examines spatial and temporal differences of *Aedes vexans* mosquitoes from populations collected throughout Manitoba using sequencing of the Cox1 gene
- Identifying *A. vexans* from research samples of mosquitoes and preparing for DNA extraction by removal of head, thorax, and abdomen
- Performing DNA extractions on mosquitoes and PCR to amplify the Cox1 gene
- Submission of Literature Review and Research Proposal to supervisor and faculty readers
- Presented project progress, current results and future work to Biology Department faculty and students during the Fall Semester Honours Progress Talks

Work Experience

Environmental Summer Student, CFB Shilo: 2022 and 2023

- Monitor species at risk located on the base
- Perform biocontrol on invasive species established on the base and prevention measures for invasive species with the potential to become established
- Updated and organized spreadsheets on Species at Risk information and monitoring activities, and for Other Effective area-based Conservation Measures Certification
- Assist with research surveys done on the military base

Student Assistant Laboratory Report Marker, Brandon University: 2022-Present

- Assist laboratory professor in grading and marking lab reports for General Chemistry I and II
- Managed time well and efficiently to mark students' laboratory reports before the deadline

Academic Community Involvement

Let's Talk Science Brandon University Volunteer: Since September 2023

- Completed Let's Talk Science volunteer training
- Volunteered at event for Brandon Girl Guides Sparks, activities done were "Exploding Bags" and "Code and Go Mice"

Brandon University Student Leader Volunteer: Since September 2023

- Directed campus tours and assisted new students and parents on Orientation Day and Future Student Night
- Assembled orientation packages for guidance counsellors

Brandon University Biological Society Member: 2022-Present

- Volunteered for Halloween Food Drive, collected non-perishable food items from local neighbourhoods and at Brandon University Volleyball Games
- Collected donations for raffle at Brandon University Volleyball Game
- Sold tickets for socials and volunteered at raffle table during socials
- Attended meetings and study sessions put on by the Biological Society

Laura P. Simonson
7 Southview Drive
Brandon, Manitoba R7B 4H1
(204) 922-2602
lsimonson00@gmail.com
simonslp55@brandonu.ca

My fascination with biology began when I was ten years old and local high school students came to my class to do an activity involving a bull's eye dissection. I vividly remember the high school student partnered with me pointing out the lens and pupil, and poking the eye to cause a liquid to come squirting out, which I later learned to be aqueous humor. I have been fascinated with everything relating to biology since this very first experience with the subject. Many years later, in my first biology course, I did an experiment that involved extracting DNA from a sample of my saliva. Being able to visualize my DNA was mesmerizing and this sparked my interest in learning about genetics, DNA, and desire to do genetic-based research.

As a child, I had dreamed of being a doctor or nurse to be able to help people directly and provide care to patients clinically. My time as an undergraduate student has helped shape my career goals into ones that concentrate more on the behind-the-scenes aspect of healthcare; researching factors and influences that cause disease or disorder manifestation in people, as well as potential treatments or diagnoses for these problems. The primary reason I am pursuing graduate studies at the master's level is because of my unwavering determination and passion for scientific research, coupled with a strong curiosity and desire to learn more. I hope to achieve these research goals and in order to pursue these interests in the future, the next step in my journey is graduate school. The decision to pursue graduate school was influenced by my undergraduate studies, as I had many opportunities to perform experiments, conduct research and work in a laboratory setting.

Many different courses and research opportunities have prepared me to be a graduate student and the challenges that come with being a graduate student. I am currently working on my undergraduate honours thesis. My project focuses on population genetics of the *Aedes vexans* mosquitoes in Manitoba. This involves sequencing the Cox1 gene of these mosquitoes to perform spatial and temporal analysis on the populations to provide insight into the migration and dispersal abilities of the mosquito population across southern Manitoba. Currently, I am working on DNA extractions and polymerase chain reactions to amplify the Cox1 gene of the mosquitoes. The samples will then be sequenced and then used for sequence analysis, which I will begin in January. This project has helped solidify my passion for research and determination to achieve results. Several courses I have taken as an undergraduate student have helped develop my scientific skills as well; particularly, Applied Biomedical Science, Introductory Biochemistry, and Diseases. While taking Applied Biomedical Science, my lab partner and I undertook a small research project in which we used RNA interference to block our gene of interest in *Caenorhabditis elegans* model organisms to change the phenotypes of the organisms. Our experiment was not successful, but I learned a great deal about planning experiments, working in a laboratory, and critical thinking and how to solve problems that inevitably arise during

research. This prepared me immensely for my honours research as well as for further research projects and studies. The courses Biochemistry and Diseases both helped solidify my interests in human genetics, DNA, and infectious and genetic diseases. The laboratory component in both of these courses allowed me to perform many techniques and experiments, including enzyme-linked immunosorbent assays, building epidemiological models, performing plasmid, DNA, and protein extractions, and using bioinformatics software. These courses prepared me for many real-world situations as well, including product pitches, writing review papers and laboratory reports, and constructing news articles to inform the general public of a topic or issue. I was able to succeed in all of these courses by using my interest in the material being covered in the lectures of the courses, as well as being highly motivated to complete the experiments, assignments, and write reports, which led me to achieve A pluses in these classes. These same skills translated to the other courses I took throughout my undergraduate degree as well, including Neurobiology, Viruses, Genotoxicology, Intermediary Metabolism, Principles of Genetics, and Evolution. I have been a part of the Co-operative Education program at Brandon University for the past two years, and through this program, I was able to work as an Environmental Summer Student for the Base Biologist at Canadian Forces Base Shilo. Through my work, I conducted mainly field-based research. This included monitoring and collecting information on various species at risk located on the base, as well as planning and conducting numerous biocontrol tasks on invasive species located on the military base. I also assisted with data collection for other research projects done on the military base. Working as an Environmental Summer Student exposed me to many other research methods and topics that I otherwise would not have been able to experience and has provided me with a broader understanding and knowledge of the environmental aspects of biology. The diverse challenges that arose during my time working as an environmental summer student helped enforce my critical thinking and problem-solving skills, which have helped prepare me further for graduate school.

I am drawn to the Genome Science and Technology program at the University of British Columbia because of the unique opportunity to be part of the rotation program and have the ability to work in laboratories doing ground-breaking research. I am also drawn to this program because of the research opportunities and courses that focus on topics that I find very intriguing. I am very interested in doing research related to genetics and genetic-based diseases, as well as looking into possible treatments, diagnoses, and to help understand these diseases further, and I believe this program will provide me with a great opportunity to do this. I would like to pursue graduate studies at the University of British Columbia because it is one of the top universities in Canada and around the world for scientific research. I am eager for the opportunity to work in the world-class facilities and participate in the cutting-edge scientific advances that occur at the University of British Columbia.

My advanced research skills, academic proficiency, and passion for scientific research make me an excellent candidate to be a master's student in the Genome Science and Technology program. I am confident that my previous academic and research experiences have sufficiently prepared me to take on the challenges of graduate school and I believe that the curriculum and research opportunities offered by this program strongly align with my research interests and career goals.

STUDENT NUMBER

200555

SURNAME
GIVEN NAME
FORMER NAME

Simonson
Laura Pauline

DATE OF ADMISSION _____
STUDENT STATUS ON ADMISSION _____

JUL 08, 2020
REGULAR

DATE ISSUED

NOV 28, 2023



270 18th St. Brandon, MB Canada R7A 6A9

COURSE NUMBER	COURSE TITLE	CREDIT HOURS	LETTER GRADE	WGP	STATUS
42 163	GEOL THIS OLD EARTH	3.00	0.00	BSCH	
82 279	PSYC PSYCH OF SPORT	3.00	0.00	BSCH	
		WGP CRHRS	GPA MAX. GPA		
B.SC.4 YR. HON	369.30	102.00	3.97	4.30	
SESSIONAL	0.00	27.00	0.00	4.30	
CUMULATIVE	369.30	129.00	3.97	4.30	
*** END OF DOCUMENT ***					

PAGES 02 OF 02

Laura Pauline Simonson
7 Southview Dr
Brandon MB R7B 4H1



UNIVERSITY REGISTRAR

This document is a certified official record when signed by the University Registrar. This student is in good standing unless otherwise noted.

THE FACE OF THIS DOCUMENT CONTAINS SECURITY FEATURES TO PREVENT ALTERATION

OFFICIAL TRANSCRIPT

Leech Printing 232997

BRANDON UNIVERSITY

TRANSCRIPT EVALUATION INFORMATION

LETTER GRADE SYSTEM

The following letter grade system was used until August 31, 2006.

Verbal Description	Letter Grade	Grade Points	Weighted Grade	
			Full Course	Half Course
Distinction	A+	4.0	24.0	12.0
	A	4.0	24.0	12.0
	A-	4.0	24.0	12.0
Superior	B+	3.5	21.0	10.5
	B	3.0	18.0	9.0
	B-	3.0	18.0	9.0
Average	C+	2.5	15.0	7.5
	C	2.0	12.0	6.0
Marginal	D	1.0	6.0	3.0
Failure	F	0.0	0.0	0.0

WEIGHTED GRADE POINT AVERAGE

Standing will be determined on the basis of weighted grade point average (GPA) computed by dividing the accumulated total (aggregate) of weighted grade points by the accumulated credit hours attempted.

GRADE COMMENT

Code	Comment Information
F AD	Academic Dishonesty
CHEX	Challenge examination permitted
DEBD	Debarred from course for unsatisfactory work
DEFX	Deferred examination
EXPL	Expelled from course for cheating
FEXP	Field Experience course
FNIC	Grade of "F" assigned (Did not attend any classes)
INC	Incomplete term work
AW	Authorized Withdrawal

COURSE CREDIT STATUS

Code	Comment Information
AUDI	Audit, No credit
DUCR	Dual credit
EXTR	Course not for degree credit currently sought
IUNB	Brandon U course taken via IUN Program
IUNM	U of MB course taken via IUN Program
IUNW	U of Wpg course taken via IUN Program
UCN	University College of the North course
UCNB	B.U. courses taken via UCN program
UCNM	U of MB courses taken via UCN program

PRESIDENT'S HONOUR SOCIETY - AIEN APISTEYEIN

Full-time students who from May 1st to April 30th period complete a minimum of 24 credit hours and obtain a minimum g.p.a. of 4.00 on all courses completed in that period will be inducted into the President's Honour Society.

Part-time students who complete a minimum of 24 credit hours in consecutive registrations and obtain a minimum g.p.a. of 4.00 on all courses completed in that period will be inducted into the President's Honour Society.

DEAN'S HONOUR LIST

Full-time students who from the May 1st to April 30th period complete minimum of 24 credit hours and obtain a minimum g.p.a. of 3.50 or better on all courses in that period will be placed on the Dean's Honour List.

Part-time students who complete a minimum of 24 credit hours in consecutive registrations and obtain from those courses a minimum g.p.a. of 3.50 will be placed on the Dean's Honour List.

BRANDON UNIVERSITY HONOUR SOCIETY

In the Spring of 2011 Brandon University celebrated its 100th convocation. In recognition of this institutional milestone, the Senate established the Brandon University Honour Society. Students are inducted into the society at Convocation. To be eligible for induction, students shall have maintained membership in either the Dean's Honours List or the President's Honour Society in each May 1st to April 30th period of study at Brandon University. Only students in a first undergraduate degree are eligible for this award. This achievement will be noted on the student's transcript and recognized at Convocation.

Students who receive an undergraduate degree from Brandon University will receive the honour designation of:

- Distinction** if they graduate with a minimum degree grade point average of 3.70.
- Great Distinction** if they graduate with a minimum degree grade point average of 3.80.
- Greatest Distinction** if they graduate with a minimum degree grade point average of 3.90.

The following letter grade system commenced with Regular Session 2006.

Letter Grade	Grade Points	Weighted Grade Points	
		6 Credit Hours	3 Credit Hours
A+	4.30	25.8	12.9
A	4.00	24.0	12.0
A-	3.70	22.2	11.1
B+	3.30	19.8	9.9
B	3.00	18.0	9.0
B-	2.70	16.2	8.1
C+	2.30	13.8	6.9
C	2.00	12.0	6.0
C-	1.70	10.2	5.1
D	1.00	6.0	3.0
F	0.00	0.0	0.0

Code	Comment Information
NP/DNW	Did not write final paper - equal to failed course
PLAR	Credit hours for PLAR not computed in g.p.a.
RNP	Registered - not present
RDNA	Registered but did not attend course
SPEX	Special examination granted
VW	Voluntary withdrawal before deadline date
WF	Withdrew failing after deadline date
WP	Withdrew passing after deadline date
XTND	Extension in course granted for one term
AEGR	Carries a grade point equivalent of 'C'

Code	Comment Information
UCNW	U of Wpg courses taken via UCN program
LOP	Letter of permission
NOCR	No credit
RPT	Repeat course
SPEC	Credit for course to be decided later
TRAN	Course credit transferred from elsewhere
VISI	Visitor - course for credit elsewhere
WSL	Withdrew under statute of limitations
ADPL	Advanced placement from previous degree
GRP	Grade Relief request granted

RE: Recommendation for Laura Simonson for M.Sc. program in Genome Science and Technology at University of British Columbia

Dear Graduate Student Committee,

It is a great pleasure to provide this recommendation letter in support of Laura Simonson, who has applied for the M.Sc. program in Genome Science and Technology at University of British Columbia. For the reasons articulated below, I am convinced Laura will make for an outstanding addition to your program.

Laura is a fourth-year undergraduate student with a cumulative GPA of 4.0 (on a 4.3 scale), which places her well above most of her peers. I instructed Laura in four courses and each time she earned an A or better and placed at or near the top of the class. Above that, she excels in all forms of testing, including formal examinations and assignments aimed at developing critical thinking skills. It is truly rare to have such a well-rounded and enthusiastic student, which makes her a pleasure to have inside the classroom.

Laura began her Honours thesis research in my laboratory last September. Although she is relatively new to molecular-based research, I have been impressed by her strong work ethic and dedication to the project. In addition, her project has required extensive troubleshooting, and Laura has shown commendable patience and perseverance working through these issues. It is my assessment that Laura has excellent research potential and would make a smooth transition into the Genome Science and Technology program.

In terms of interpersonal traits, Laura always brings a pleasant attitude and serves as a role model for her peers. She is also an excellent oral communicator, capable of breaking down challenging scientific concepts in a way that is accessible to a broad spectrum of scientists/students. Her Honours thesis progress talk was well received, one of the best I have seen. Laura also excels at written communication, producing high level scientific documents. In the lab, Laura is always engaged and her humbleness and friendly demeanor quickly put people at ease. I am certain that she will easily integrate into a research laboratory and make for an excellent colleague.

Should you have any questions or require further clarification regarding Laura, please do not hesitate to contact me.

Sincerely,



Bryan Cassone Ph.D.
Chair and Professor

Brandon University
cassoneb@brandonu.ca



5 December 2023

SUBJECT: Laura Simonson Reference Letter

Sherry Punak-Murphy
Base Biologist
Base Environment Office
Building L102 – Rm 234
PO Box 5000 Station Main
CFB Shilo, MB R0K 2A0

To Whom it May Concern:

I am writing you with regards to Ms. Laura Simonson who has requested that I write a letter of recommendation on her behalf. Ms. Simonson and I discussed her decision to pursue graduate study and I enthusiastically support her decision to take this next academic step.

Ms. Simonson has worked for me for two field seasons as a summer student in 2022 and 2023. I am hoping that she will also work for me in 2024 as well. Her duties were varied, and she tackled each one with an inquisitive mind and total dedication. Her main duties included field work which included various flora and fauna monitoring and identification. In the past two years her knowledge of local wildlife has increased. Her field work occurred in the aspen-parkland ecosystem and concentrated on mixed-grass prairie and wetlands. Her office duties were to create reports on her field work in such a way that I can report to our local Environmental Advisory Committee. Her reports are well-written, concise, and detailed. She also had to complete quite an extensive project that entailed utilizing various excel spreadsheets and researching data that had to be included in a primary spreadsheet. She did all these duties independently and with diligence.

I know that Ms. Simonson will thrive in a graduate school setting. She is intelligent, inquisitive, committed and an enthusiastic person. I believe that she will be an incredible asset to your program.

Sincerely

A handwritten signature in blue ink, appearing to read 'Sherry Punak-Murphy', is written over a horizontal line. The signature is fluid and cursive.

Sherry Punak-Murphy
Base Biologist

This passport is valid for all countries unless otherwise specified. The bearer must comply with any visa or other entry regulations of the countries to be visited.

SEE OBSERVATIONS BEGINNING ON
PAGE 5 (IF APPLICABLE)

Ce passeport est valable pour tous les pays, sauf indication contraire. Le titulaire doit se conformer aux formalités relatives aux visas ou aux autres formalités d'entrée des pays où il a l'intention de se rendre.

VOIR LES OBSERVATIONS DÉBUTANT À
LA PAGE 5 (LE CAS ÉCHÉANT)

apsimorson

Signature of bearer - Signature du titulaire



W 8 6 8 4 3 7

7705955

PASSPORT
PASSEPORT

CANADA



Type/Type	Issuing Country/Pays émetteur
P	CAN

Passport No./N° de passeport
AT059654

Surname/Nom
SIMONSON

Given names/Prénoms

LAURA PAULINE

Nationality/Nationalité

CANADIAN/CANADIENNE

Date of birth/Date de naissance

22 MAR / MARS 02

Sex/Sexe Place of birth/Lieu de naissance

F BRANDON CAN

Date of issue/Date de délivrance

12 SEPT/SEPT 22

Date of expiry/Date d'expiration

12 SEPT/SEPT 32

Issuing Authority/Autorité de délivrance

MISSISSAUGA

P<CANSIMONSON<<LAURA<PAULINE<<<<<<<<<<<<<<
AT059654<2CAN0203225F3209125<<<<<<<<<<<<02