

Sarah V. Park
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Education

Master of Arts 2021 – Present

York University | Toronto, Ontario, Canada

- Supervised by Dr. Denise Henriques, Professor of Psychology & Kinesiology, York University

Honours Certificate in Psychology 2020 – 2021

Mount Allison University | Sackville, New Brunswick, Canada

- Supervised by Dr. Geneviève Desmarais, Associate Professor of Psychology, Mount Allison University
- Thesis Title: Is the Colavita Effect Replicable in an Online Study?

Bachelor of Science 2016 – 2020

Mount Allison University | Sackville, New Brunswick, Canada

- Major in Psychology, Minor in Mathematics

Presentations

Park, S. V & Desmarais, G. (2021, June 17 – 18). *Will the Colavita Effect Persist in Online Testing?* [Poster Presentation]. Canadian Society for Brain, Behaviour, and Cognitive Sciences 30th Annual Meeting, Montreal, QC, Canada.

Park, S. V & Desmarais, G. (2021, June 14 – 17). *Is the Colavita Effect Replicable in an Online Study?* [Oral Presentation]. Virtual Vision Futures Conference, online.

Park, S. & Cormier, M. (2019, Oct. 25 – 27). *Classification of Engraved Illustrations Using a Statistical Machine Learning Approach* [Oral Presentation] Science Atlantic Computer Science, Mathematics & Statistics, Halifax, Nova Scotia, Canada.

Park, S. & Cormier, M. (2019, Sept. 13). *Classification of Engraved Illustrations* [Oral Presentation]. Mount Allison University Summer Undergraduate Research Fair, Sackville, New Brunswick, Canada.

Publications

M. Cormier, **S. Park** and L. Beck, "Automatic Classification of Woodcuts and Copperplate Engravings" 2020 17th Conference on Computer and Robot Vision (CRV), Ottawa, ON, Canada, 2020, pp. 85-92, doi: 10.1109/CRV50864.2020.00020.

Awards

Ontario Graduate Scholarship (OGS) June 2022

- Valued at \$15 000 over three terms (Fall 2022 – Summer 2023)
- Awarded by the Faculty of Graduate Studies, York University

Canadian Psychological Association Certificate of Academic Excellence May 2021

- “The award is in the form of a certificate that each psychology department in Canada would distribute each year to the best undergraduate, masters and doctoral thesis”
- Awarded on nomination from Department of Psychology, Mount Allison University

Council of Canadian Departments of Psychology Certificate of Teaching Excellence May 2021

- “Award winners are selected by their department for their outstanding work”
- Awarded on nomination from Department of Psychology, Mount Allison University

Mount Allison University Departmental/Program Award April 2021

- For outstanding contribution and achievement during years of study at Mount Allison University
- Awarded on nomination from the Department of Psychology, Mount Allison University

Affiliations

Canadian Society for Brain, Behaviour, and Cognitive Sciences (CSBBCS)

- Associate Departmental Representative for Mount Allison University (2019-2020)

Research Experience

Research Assistant, Psychology May 2021 – Present
York University | Toronto, Ontario, Canada

- Sensorimotor Control Lab under the supervision of Dr. Denise Henriques
- Data management, analysis scripts

Senior Research Assistant, Psychology May 2021 – Present
Mount Allison University | Sackville, New Brunswick, Canada

- Multisensory Integration Lab under the supervision of Dr. Geneviève Desmarais
- Coding and building experiments, running experiments

Undergraduate Research Assistant, Psychology Oct. 2018 – Apr. 2021
Mount Allison University | Sackville, New Brunswick, Canada

- Multisensory Integration Lab under the supervision of Dr. Geneviève Desmarais
 - Visuo-Haptic Processing, Recognition and Integration
- Scheduling and testing participants, coding and building experiments

Undergraduate Research Assistant, Mathematics & Computer Science May 2019 – Dec. 2020
Mount Allison University | Sackville, New Brunswick, Canada

- June 2020 – Dec 2020
 - Extended the project from summer 2019
 - Expanding the statistical framework
- May 2019 – May 2020
 - Classification of illustrations under the supervision of Dr. Michael Cormier
 - Assisted in the development of a program to analyze the statistical properties of natural images
 - Statistical (Bayesian) Machine Learning, computer vision & image processing

Independent Studies Student, Psychology Sept. 2019 – Dec. 2019
Mount Allison University | Sackville, New Brunswick, Canada

- Spatial memory under the supervision of Dr. Danielle Douglas
- Assisted in the development of a stimulus set and presentation paradigm

Teaching Experience

Teaching Assistant, Psychology Sept. 2021 – Present
York University | Toronto, Ontario, Canada

- Statistical Methods I & II (Fall/Winter 2021-22)
 - Create and instruct weekly tutorials, attend weekly lectures, marking, administrative tasks

Peer Tutor, Psychology Sept. 2019 – May 2020
Meighen Centre, Mount Allison University | Sackville, New Brunswick, Canada

- Supported learning for class and laboratory material for a student with learning difficulties (2)
- Reviewing lab work and class material, providing feedback on assignments, reviewing tests, creating study materials

Teaching Assistant, Psychology 2019 – 2021
Mount Allison University | Sackville, New Brunswick, Canada

- Human Neuropsychology (Winter 2021)
 - Marking bi-weekly assignments and midterms, in-lab support
- Advanced Design and Analysis (Fall 2020)
 - Weekly marking and feedback for assignments, facilitating two weekly help sessions on both lab and class material, preparing material for midterm review sessions
- Research Design and Analysis II (Winter 2019, Winter 2020)
 - In-lab support, weekly marking and feedback for assignments, facilitating help sessions/tutorials
- Cognitive Processes (Fall 2019)
 - Marking midterms

Teaching Assistant, Mathematics

Sept. 2019 – Dec. 2019

Mount Allison University | Sackville, New Brunswick, Canada

- Introduction to Statistics I (Fall 2019)
 - In-lab support, weekly marking and feedback for assignments and midterms

Related Experience

Volunteer

July 2022

Neuromatch Academy | Online, International

- Support on the survey research team
- Drafting course-related surveys, analyzing data

Computational Neuroscience Summer School

July 2021

Neuromatch Academy | Online, International

- Student in a 3-week intensive course on topics surrounding computation neuroscience (intro to modeling, machine learning, dynamic systems, stochastic processes)
- Tutorial-based coursework and completion of a course project (GLM for ECoG data)

VISTA Summer School, Centre for Vision Research

July 2020

York University | Toronto, Ontario, Canada

- Participated in a week-long summer school for undergraduate students interested in pursuing graduate studies in vision science
- Exposed to online study design and execution, EEG, TMS, fMRI, and Virtual Reality

Survey Administrator

Oct. 2021

Mount Allison University | Sackville, New Brunswick, Canada

- University-wide survey on the experiences of students and faculty during pandemic learning
- Created surveys in Lime Survey for the Provost and Vice-President of Academic Research

Loewen Health Internship, Adolescent Mental Health

May 2018 – Aug. 2018

Teen Mental Health.org | Halifax, Nova Scotia Canada

- Awarded Loewen Health Internship from Mount Allison University
- Processed, analyzed, and wrote reports on data; conducted literature reviews and environmental scans

Professional Development

Certificate of Proficiency in Teaching for eLearning, Teaching Commons

Ongoing

York University | Toronto, Ontario, Canada

- 5 4-week courses and a summative project (Approx. 40 hours)
- “Enhance your expertise in the pedagogy of online teaching and learning with this certificate, delivered wholly online.”

TA Certificate in Teaching (TACT), Teaching Commons
York University | Toronto, Ontario, Canada

May 2022

- EDC ([Educational Developers Caucus](#)) accredited 1-semester course for teaching assistants to develop teaching skills to support learning in a post-secondary setting
- Synchronous sessions, work modules, and development of a Teaching Dossier (approx. 20 hours)

Senior Record of Completion, Teaching Commons
York University | Toronto, Ontario, Canada

May 2022

- 9 courses and the Supporting Teaching at York (STAY) Symposium (approx. 20 hours)
- Earned concurrently to the Junior Record of Completion (4/9 courses)

Academic Service

Organizing Committee, Young Interdisciplinary Psychologists' Conference
York University | Toronto, Ontario, Canada

Apr. 2022

- Conference for graduate psychology students at York University organized by the Psychology Graduate Student's Association
- A series of student presentation and industry/career talks

Panelist, PUMP
York University | Toronto, Ontario, Canada

Winter 2022

- Psychology Undergraduate Mentorship Program: One of four graduate student panelists on obtaining research experience as an undergraduate student (Apr. 2022)
- Interview Day: One of four graduate student panelists to answer question to applicants in the interview stage of the Brain Behaviour and Cognitive sciences stream in Psychology at York (Feb. 2022)

Panelist, Mount Allison
Mount Allison University | Sackville, New Brunswick, Canada

Mar. 2022

- Alumni panelist for current psychology honours program students

Extra-Curricular & Volunteer Experience

Davis Occupational Therapy

Apr. 2022 – Present

- Volunteer for weekly Nature OT sessions
- Weekly morning sessions with children aged 4-10

Psychology Graduate Students Association

June 2021 – Present

- Director of Communications
- Councillor for the York University Graduate Students Association

GUIDE Peer Mentorship Program

June 2021 – Present

- Co-Founder of GUIDE Graduate Peer Mentorship Program within the Faculty of Health at York University
- Create mentorship relationships for graduate students in the faculty of health, organize and facilitate workshops

Community Connect

Jan. 2021 – Aug. 2021

- Weekly visits with a paired resident through Nursing Homes Without Walls
- Foster connection by engaging in meaningful conversation and sharing meals

Making Connections Peer Mentorship Program

2020 – 2021

- Serve as a mentor to a first or second –year psychology student at Mount Allison University
- Bi-weekly meetings in addition to other guidance relating to topics including:
 - course selection, research opportunities, the Honours program, and navigating university resources

Relay for Life

2018 – 2019

- Entertainment Captain for Mount Allison’s first youth relay (organized and executed by students instead of the community)
- Responsible for all components of the Relay for Life event including: the venue, event setup and teardown, coordinating entertainment activities and the canteen, planning the schedule, organizing volunteers, and ensuring the event runs smoothly

Mount Allison Psychology Society Executive

2017 – 2021

- The Executive team organizes events and supports for all members of the society
- Roles:
 - Co-President (2020 – 2021)
 - Act as a coordinator for all activities of the executive; including the launch of the Peer Mentorship Program: Making Connections
 - Vice President of Communications (2019 – 2020)
 - Responsible for all communication within the Society and between the Society and the Department of Psychology
 - Vice President of Academic Affairs (2018 – 2019)
 - Facilitating help sessions (leading, organizing, and promoting), organizing guest speakers
 - Associate Member (2017 – 2018)

Shinerama

2017 – 2019

- Site leader for three Mount Allison Shinerama campaigns (2017, 2018, 2019)
- Responsible to 4-8 volunteers at a community site to secure donations for Cystic fibrosis Canada

Healthcare Outreach

2017 – 2019

- Volunteer at the Drew nursing Home (Sackville, NB)
- Weekly visits with a paired resident; engaged in various activities

SMILE Mount Allison

2016 – 2021

- Program that pairs student volunteers with buddies of intellectual impairments
- Working with a buddy with autism spectrum disorder for over 4 years to develop social skills

Skills & Competencies

- Software: IBM SPSS, JASP, Cedrus SuperLab, PsychoPy/Pavlovio, LimeSurvey
- Programming languages: Python, Java, R
- Skills: Bayesian statistics/analyses and Bayesian machine learning, data analysis and statistics (GLM)
- Accreditations: TCPS2: CORE, Administration of the MoCA

Languages

- English (native)
- French (fluent)