

CURRICULUM VITAE

Kimberley Ann Campbell

Department of Psychology
University of Alberta
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BIOGEOGRAPHICAL DETAILS

Born January 23, 1989 in Scarborough, Ontario. Citizenship: Canadian.

CURRENT POSITIONS

Assistant Lecturer, September, 2019 - present, University of Alberta, Department of Psychology

Sessional Instructor, September, 2021 - present, Concordia University of Edmonton, Department of Psychology

Sessional Instructor, May, 2020 - June, 2020, MacEwan University, Department of Psychology

EDUCATION

Doctor of Philosophy, Comparative Cognition and Behaviour, 2015 - 2019, University of Alberta,
Thesis Title: Attending to the *chick-a-dee* call of the black-capped chickadee (*Poecile atricapillus*), Supervisor: Dr. Christopher Sturdy

Master of Science, Comparative Cognition and Behaviour, 2013 - 2015, University of Alberta,
Thesis Title: An investigation of acoustic features within the chick-a-dee call of black-capped chickadees (*Poecile atricapillus*) for sex differences, Supervisor: Dr. Christopher Sturdy

Bachelor of Science (Honours Co-op) in Biology, 2007 - 2012, Dalhousie University, Thesis Title: Targeted environmental PCR of the SSU rRNA gene of Carpediemonas-like organisms to discover major lineages potentially overlooked by traditional culturing methods. Supervisor: Dr. Alastair Simpson

RESEARCH EXPERIENCE

Graduate Student, September 1, 2013 – August 31, 2019, University of Alberta, Department of Psychology, Dr. Christopher Sturdy (supervisor)

Investigation of *chick-a-dee* call of black-capped chickadees focusing on feature differences between males and females using bioacoustics analysis and operant discrimination techniques.

Honours Student, January 2011 - April 2012, Dalhousie University, Department of Biology, Dr. Alastair Simpson (supervisor)

Development of environmental PCR protocol to isolate and identify difficult to culture organisms

Research Assistant, May 2011 - December 2011, Dalhousie University, Department of Biology, Dr. Alastair Simpson (supervisor)

General lab maintenance involving care of biohazardous wastes, maintaining chemical supplies and overall cleanliness

RESEARCH INTERESTS

Bioacoustic analysis and operant discrimination tasks as they relate to understanding the production, perception and understanding of songbird acoustic communication.

AWARDS AND HONOURS

Graduate Student Teaching Award, University of Alberta, 2019

NSERC Alexander Graham Bell CGS D, University of Alberta, 2017-2019

President's Doctoral Prize of Distinction, University of Alberta, 2018

President's Doctoral Prize of Distinction, University of Alberta, 2017

Faculty of Science Graduate Scholarship, University of Alberta, 2017

Graduate Student Teaching Award, University of Alberta, 2016

Queen Elizabeth II Graduate Scholarship - Doctoral Level, University of Alberta, 2015/2016, 2016/2017

Graduate Student Scholarship, Alberta Innovation and Advanced Education, 2015

Queen Elizabeth II Graduate Scholarship - Master's Level, University of Alberta, Summer 2014, 2014/2015

Dalhousie University Dean's List, Winter 2007/2008, Fall 2008/2009, Fall 2009/2010, Summer 2009/2010, Winter 2010/2011

TEACHING EXPERIENCE

*Indicates online delivery

Instructor for PSY 367 - Sensation and Perception, Concordia University of Alberta - 1 instance: Winter 2022*

Instructor for PSY 105 - Individual and Social Behaviour, Concordia University of Edmonton - 1 instance: Winter 2022*

Instructor for PSYCO 531 - Design and Analysis in Psychological Research I, University of Alberta - 1 instance: Fall 2021*

Instructor for PSY 275 - Brain and Behaviour, Concordia University of Edmonton - 1 instance: Fall 2021

Instructor for PSY 104 - Basic Psychological Processes, Concordia University of Edmonton - 4 instances: Winter 2022*, three sections Fall 2021

Instructor for PSYCO 282 - Behaviour Modification, University of Alberta - 1 instance: Winter 2021*

Instructor for PSYCO 381 - Principles of Learning, University of Alberta - 2 instances: Winter 2022*, Winter 2021*

Instructor for PSYCO 485 - Learning and Comparative Cognition, University of Alberta - 2 instances: Winter 2022*, Winter 2021*

Instructor for PSYCO 104 - Basic Psychological Processes, University of Alberta - 10 instances: Fall 2021*, Spring 2021*, two sections Fall 2020*, Spring 2020*, Winter 2020*, Fall 2019, Spring 2019, Winter 2019, two sections Fall 2018

Instructor for PSYCO 105 - Individual and Social Behaviour, University of Alberta - 3 instances: Winter 2022*, Fall 2021*, Fall 2020*

Instructor for PSYC 104 - Introductory Psychology I, MacEwan University - 4 instances: two instances Fall 2020*, two instances Spring 2020*

Instructor for PSYCO 212 - Introduction to Research Methods in Psychology, University of Alberta - 2 instances: Spring 2021*, Spring 2020*

Instructor for PSYCO 372 - Behaviour in Relation to Genetics, University of Alberta - 2 instances, Winter 2020*, Fall 2019

Laboratory Instructor and Teaching Assistant for PSYCO 532 - Design and Analysis in Psychological Research II - 2 instances: Winter 2017, Winter 2016 - Instructor: John Lind

Laboratory Instructor and Teaching Assistant for PSYCO 531 - Design and Analysis in Psychological Research I - 2 instances: Fall 2016, Fall 2015 - Instructor: John Lind

Teaching Assistant for PSYCO 475 - Biological Bases of Behaviour - 1 instance: Winter 2015 - Professor: Kyle Matthewson

Teaching Assistant for PSYCO 372 - Behaviour and Genetics - 1 instance: Winter 2015 - Instructor: Michele Mosicki

Teaching Assistant for PSYCO 300/309 - Honours Seminar - 1 instance: Fall 2014 - Professor: Kim Noels

Teaching Assistant for PSYCO 381 - Principles of Learning - 1 instance: Fall 2014 - Instructor: Allison Hahn

Teaching Assistant for PSYCO 105 - Individual and Social Behaviour - 1 instance: Winter 2014 - Instructor: Lisa Smithson

Teaching Assistant for PSYCO 275 - Brain and Behaviour - 2 instances: Fall 2013, Winter 2014 - Professor: Deanna Singhal

SUPERVISORY EXPERIENCE

Stephanie Ditlof, Undergraduate Student - University of Alberta, August 2018 – August 2019

Azka Ahmed, Undergraduate Student - University of Alberta, November 2017 - January 2018

Kaumadi Kulatilake, Undergraduate Student - University of Alberta, July 2017 - January 2018

Maria Shanks, Undergraduate Student - University of Alberta, June 2017 - May 2018

Hadeel Mohamed, WISEST Student - University of Alberta, July 2016 - August 2016

Colleen Wyring, WISEST Student - University of Alberta, July 2016 - August 2016

Paul Brar, Undergraduate Student - University of Alberta, March 2017 - May 2018

Juliana Montoya Sanchez, Undergraduate Student - University of Alberta, September 2016 – September 2017

Rimsa Dahal, WISEST Student - University of Alberta, July 2016 - August 2016

Shirley Duia, WISEST Student - University of Alberta, July 2016 - August 2016

Stefani Johnson, High School Student, RA, July 2016 - August 2016; Undergraduate Student, RA - University of Alberta, July 2017 - August 2017

Michael Kelmer, Undergraduate Student - University of Alberta, June 2016 - August 2017

Christopher Yee, Undergraduate Student - University of Alberta, June 2016 - August 2017

Vivian Tran, Undergraduate Student, RA - University of Alberta, May 2016 - July 2016

Kleinberg Fernandez, Undergraduate Student - University of Alberta, September 2015 - October 2015

Hillary Warren, PSYCO 499 Student - University of Alberta, September 2015 - May 2016, Undergraduate Student - University of Alberta September 2015 - August 2017

ShuaiNan Fang, Undergraduate Student - University of Alberta, September 2015 - December 2015

Erica Cheung, Undergraduate Student, RA - University of Alberta, September 2015 - April 2016

Parisa Asghari, Undergraduate Student - University of Alberta, August 2015 - December 2015

Pawanpreet Gill, WISEST Student - University of Alberta, July 2015 - August 2015

Aida Radu, WISEST Student - University of Alberta, July 2015 - August 2015

Raphael Gastrock, Undergraduate Student, PSYCO 299, 399, 499 Student - University of Alberta, May 2015 - August 2017

Avnit Grewal, Undergraduate Student - University of Alberta, May 2015 - July 2015

Justine Kreuger, Undergraduate Student - University of Alberta, December 2014 - August 2015

Joshua Yong, Undergraduate Student, RA - University of Alberta, January 2015 - August 2015

Cindy Vuong, Undergraduate Student - University of Alberta, January 2015 - October 2015

Asad Qandhari, Undergraduate Student - University of Alberta, January 2015 - May 2015

Brittany Hope, Undergraduate Student, RA - University of Alberta, May 2014 - September 2014

Shaila Fleming, WISEST Student - University of Alberta, July 2014 - August 2014

Lucy Harris, WISEST Student - University of Alberta, July 2014 - August 2014

PEER-REVIEWED PUBLICATIONS

Published & in Press Manuscripts

Montenegro, C., Service, W.D., Scully, E.N., Mischler, S.K., **Campbell, K.A.**, & Sturdy, C.B. (2020). Black-capped chickadees (*Poecile atricapillus*) can identify individual females by their fee-bee songs. *The Auk*, 137, ukaa028.

Campbell, K. A., Hahn, A. H., Congdon, J. V., Scully, E. N., & Sturdy, C. B. (2020). Perception of sex differences in black-capped chickadee (*Poecile atricapillus*) *chick-a-dee* calls. *Animal Behavior and Cognition*, 7(4), 514-530. <https://doi.org/10.26451/abc.07.04.04.2020>

- Congdon, J. V., Hahn, A. H., **Campbell, K. A.**, Scully, E. N., Yip, D. A., Bayne, E. M., & Sturdy, C. B. (2020). Can you hear me now? The effect of signal degradation on perceived predator threat in black-capped chickadees. *Animal Cognition*, 1-12.
- Scully, E. N., **Campbell, K. A.**, Congdon, J. V., & Sturdy, C. B. (2020). Discrimination of black-capped chickadee (*Poecile atricapillus*) chick-a-dee calls across seasons. *Animal Behavior & Cognition*, 7, 247-256.
- Congdon, J. V., Hahn, A. H., **Campbell, K. A.**, Scully, E. N., Yip, D. A., Bayne, E. M., & Sturdy, C. B. (2020). Acoustic discrimination of predators by black-capped chickadees. *Animal Cognition*, 1-7.
- Campbell, K. A.**, Thunberg, S., & Sturdy, C. B. (2019). Features of Male- and Female-Produced Song in Black-Capped Chickadees (*Poecile Atricapillus*) Change Between Seasons. *Canadian Acoustics*, 47(3), 36-37.
- Campbell, K. A.**, Proppe, D. S., Congdon, J. V., Scully, E. N., Mischler, S. K., & Sturdy, C. B. (2019). The effects of anthropogenic noise on feeding behaviour in black-capped chickadees (*Poecile atricapillus*). *Behavioural Processes*, 158, 53-58.
- Congdon, J. V., Hahn, A. H.*, Filippi, P.*, **Campbell, K. A.***, Hoang, J., Scully, E. N., Bowling, D. L., Reber, S. A., & Sturdy, C. B. (2019). Hear them roar: A comparison of black-capped chickadee (*Poecile atricapillus*) and human (*Homo sapiens*) perception of arousal in vocalizations across all classes of terrestrial vertebrates. *Journal of Comparative Psychology*, <http://dx.doi.org/10.1037/com0000187>.
- Scully, E. N., Schuldhaus, B. C., Congdon, J. V., Hahn, A. H., **Campbell, K. A.**, Wilson, D. R., & Sturdy, C. B. (2019). ZENK expression in the auditory pathway of black-capped chickadees (*Poecile atricapillus*) as a function of D note number and duty cycle of chick-a-dee calls. *Behavioural Brain Research*, 356, 490-494.
- Mischler, S.K., Congdon, J.V., Scully, E.N., **Campbell, K.A.**, & Sturdy, C.B. (2017). Passerine Vocal Communication. *Encyclopedia of Animal Cognition and Behavior*, pp. 1-7.
- Scully, E. N., Hahn, A. H., **Campbell, K. A.**, McMillan, N., Congdon, J. V., & Sturdy, C. B. (2017). ZENK expression following conspecific and heterospecific playback in the zebra finch auditory forebrain. *Behavioural Brain Research*. 331, 151-158.
- Hahn, A. H., **Campbell, K. A.**, Congdon, J. V., Hoang, J., McMillan, N., Scully, E., Yong, J. J. H., Elie, J. E., & Sturdy, C. B. (2017). Discrimination of acoustically similar conspecific and heterospecific vocalizations by black-capped chickadees (*Poecile atricapillus*). *Animal Cognition*, 20, 639-654.
- Hahn, A. H., Congdon, J. V., **Campbell, K. A.**, Scully, E. N., McMillan, N., & Sturdy, C. B. (2017). Mechanisms of Communication and Cognition in Chickadees: Explaining Nature in the Lab and Field. In M. Naguib, J. Podos, L. W. Simmons, L. Barrett, S. Healy, & M. Zuk (Eds.), *Advances in the Study of Behavior* (pp. 147-197).
- McMillan, N., Hahn, A.H., Congdon, J.V., **Campbell, K.A.**, Hoang, J., Scully, E.N., Spetch, M.L., & Sturdy C.B. (2017). Chickadees discriminate contingency reversals presented consistently, but not frequently. *Animal Cognition*, 20, 655-663.
- Sturdy, C. B., **Campbell, K. A.**, Congdon, J. V., Hahn, A. H., McMillan, N., & Scully, E. N. (2017). Moving from perceptual to functional categories in songbirds. *International Journal of Comparative Psychology*, 30, 1-14.

Campbell, K.A., Hahn, A.H., Congdon, J.V., & Sturdy, C.B. (2016). An investigation of sex differences in acoustic features in black-capped chickadee (*Poecile atricapillus*) chick-a-dee calls. *The Journal of the Acoustical Society of America*, 140(3), 1598-1608.

Hahn, A.H., Hoeschele, M., Guillette, L.M., Hoang, J., McMillan, N., Congdon, J.V., **Campbell, K.A.**, Mennill, D.J., Otter, K.A., Grava, T., Ratcliffe, L.M., & Sturdy, C.B. (2016). Black-capped chickadees categorize songs based on geographic information. *Animal Behaviour*, 112, 93-104.

Hahn, A.H., Hoang, J., McMillan N., **Campbell K.A.**, Congdon J.V., & Sturdy C.B. (2015). Biological salience influences performance and acoustic mechanisms for the discrimination of male and female songs. *Animal Behaviour*, 104, 213-228.

Submitted Manuscripts

Congdon, J. V., Hahn, A. H., **Campbell, K. A.**, Scully, E. N., Mischler, S. K., Montenegro, C., Service, W. D., & Sturdy, C. B. (submitted April 26, 2021). Discrimination of high- and low-threat vocalizations: An examination of referential communication in black-capped chickadee (*Poecile atricapillus*) mobbing calls. Manuscript in revision for publication in *Animal Behavior & Cognition*.

Montenegro, C., Service, W. D., **Campbell, K. A.**, Scully, E. N., Mischler S. K., Congdon, J. V., & Sturdy, C. B. (submitted February 13, 2020). Behavioural responses to female song playback in black-capped chickadees (*Poecile atricapillus*). Manuscript submitted for publication in *Avian Biology Research* (AVB-20-0012).

NON-PEER-REVIEWED PUBLICATIONS

Department of Psychology Research Areas - Department of Psychology PR Brochure, University of Alberta, 2015

From point A to point B: Dr. Alinda Friedman's study of how we get from here to there - Department of Psychology Website, University of Alberta, 2015

CONFERENCE PRESENTATIONS

Campbell, K. A., Hoeschele, M., Mann, D., Congdon, J. V., Scully, E. N., Mischler, S. K., Montenegro, C., Service, W. D., & Sturdy, C. B. (2019). Preference for and discrimination of syntactically ordered or scrambled chick-a-dee calls in black-capped chickadees (*Poecile atricapillus*). Presentation, Conference on Comparative Cognition (Online) [International].

Campbell, K. A., Thunberg, S., Sturdy, C. B. (2019). Features of Male- and Female-Produced Song in Black-Capped Chickadees (*Poecile Atricapillus*) Change Between Seasons. Presentation, Acoustics Week in Canada (Edmonton, AB) [National].

Campbell, K. A., Congdon, J. V., Scully, E. N., Hahn, A. H., & Sturdy, C. B. (2019). Do black-capped chickadees (*Poecile atricapillus*) discriminate between male- and female-produced chick-a-dee calls? Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Montenegro, C., Service, W. D., **Campbell, K. A.**, Scully, E. N., Mischler, S. K., Congdon, J. V., & Sturdy, C. B. (2019). Behavioural responses to female song playback in black-capped chickadees (*Poecile atricapillus*). Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Congdon, J. V., Hahn, A. H., **Campbell, K. A.**, Scully, E. N., Mischler, S. K., Montenegro, C., Service, W. D., & Sturdy, C. B. (2019). Referential communication in black-capped chickadee

(*Poecile atricapillus*) mobbing calls. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Mischler, S. K., **Campbell, K. A.**, Congdon, J. V., Montenegro, C., Scully, E. N., Service, W. D., Hahn, A. H., Mennil, D. J., Otter, K. A., & Sturdy, C. B. (2019). Differing levels of anthropogenic noise affects discrimination of conspecific *fee-bee* songs by black-capped chickadees (*Poecile atricapillus*). Poster, Conference on Comparative Cognition (Melbourne, FL) [International].

Mischler, S. K., **Campbell, K. A.**, Congdon, J. V., Montenegro, C., Scully, E. N., Service, W. D., Hahn, A. H., Mennil, D. J., Otter, K. A., & Sturdy, C. B. (2018). Anthropogenic noise affects discrimination of conspecific *fee-bee* songs by black-capped chickadees. Poster, Fall satellite meeting SFN (San Diego, CA) [International].

Congdon, J. V., Hahn, A. H., Filippi, P., Hoang, J., **Campbell, K. A.**, Scully, E. N., Bowling, D. L., Reber, S. A., & Sturdy, C. B. (2018). Emotional perception in humans and birds. Invited speaker, International Conference on Language and Social Psychology (ICLASP16) (Edmonton, AB) [International].

Montenegro, C., Service, W. D., **Campbell, K. A.**, Scully, E. N., Mischler, S., Congdon, J. V., & Sturdy, C. B. (2018, April). Behavioural responses to female song playback in Black-Capped Chickadees (*Poecile atricapillus*). Poster, 32nd Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].

Service, W. D., Montenegro, C., **Campbell, K. A.**, Scully, E. N., Congdon, J. V., & Sturdy, C. B. (2018). Black-capped chickadee (*Poecile atricapillus*) response to altered syntax fee-bee song. Poster, 32nd Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].

Campbell, K. A., Gastrock, R., & Sturdy, C. B. (2018). Body size of caller is a better predictor of call frequency in black-capped chickadees (*Poecile atricapillus*) than sex. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Congdon, J. V., Hahn, A. H.*, Filippi, P.*, Hoang, J.*, **Campbell, K. A.**, Scully, E. N., Bowling, D. L., Reber, S. A., & Sturdy, C. B. (2018). A comparison of black-capped chickadee and human perception of arousal in vocalizations across all classes of terrestrial vertebrates. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Sturdy, C. B., Congdon, J. V., Hahn, A. H., Yip, D. A., **Campbell, K. A.**, Scully, E. N., & Bayne, E. M. (2018). Threat perception: Impact of degradation and anthropogenic noise. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Scully, E. N., **Campbell, K. A.**, Congdon, J. V., & Sturdy, C. B. (2018). Discrimination of season in *chick-a-dee* calls. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

Mohamed, H., Wyering, C., **Campbell, K. A.**, & Sturdy, C. B. (2017). Body size correlates negatively with bioacoustic measures of *tseet* calls of black-capped chickadees. Poster, WISEST Conference 2017 (Edmonton, AB) [Regional].

Wyering, C., Mohamed, H., **Campbell, K. A.**, & Sturdy, C. B. (2017). Sex differences in black-capped chickadee' (*Poecile atricapillus*) *tseet* calls. Poster, WISEST Conference 2017 (Edmonton, AB) [Regional].

Campbell, K. A., Hahn, A. H., Congdon, J. V., Scully, E. N., & Sturdy, C. B. (2017). Ability to categorize sex of vocalizing birds may depend on vocalization type in black-capped chickadees (*Poecile atricapillus*). Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].

- Congdon, J. V., Hahn, A. H., Yip, D. A., **Campbell, K. A.**, Scully, E. N., Bayne, E. M., & Sturdy, C. B. (2017). An investigation of the effect of signal degradation on perceived predator threat. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- Scully, E. N., Congdon, J. V., Hahn, A. H., Schuldhaus, B. C., **Campbell, K. A.**, Wilson, D. R., Mennill, D. J., & Sturdy, C. B. (2017). ZENK expression in black-capped chickadees (*Poecile atricapillus*) as a function of D note number and duty cycle. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- Gastrock, R. Q., **Campbell, K. A.**, Hahn, A. H., Sturdy, C. B. (2017). Sex-related differences in the acoustics of the *chick-a-dee* calls of the black-capped chickadee (*Poecile atricapillus*): Somatic influences. Poster, 31st Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].
- Schuldhaus, B. C., Scully, E. N., Congdon, J. V., Hahn, A. H., **Campbell, K. A.**, Wilson, D. R., Mennill, D. J., & Sturdy, C. B. (2017). The influence of varying D note number and duty cycle on ZENK expression in black-capped chickadees (*Poecile atricapillus*). Poster, 31st Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].
- Sturdy, C. B., **Campbell, K. A.**, Congdon, J. V., Hahn, A. H., McMillan, N., & Scully, E. N. (2016). Category perception in songbirds: Moving from perceptual to functional. Invited seminar, Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS) 26th Annual Meeting (Ottawa, ON) [National].
- Duia, S., Dahal, R., **Campbell, K. A.**, & Sturdy, C. B. (2016). Sex differences in composition of black-capped chickadee (*Poecile atricapillus*) *chick-a-dee* calls. Poster, WISEST Conference 2016 (Edmonton, AB) [Regional].
- Dahal, R., Duia, S., **Campbell, K. A.**, & Sturdy, C. B. (2016). Individual differences in black-capped chickadee (*Poecile atricapillus*) *chick-a-dee* calls across time. Poster, WISEST Conference 2016 (Edmonton, AB) [Regional].
- Campbell, K. A.**, Hahn, A. H., Congdon, J. V., & Sturdy, C. B. (2016). Are there sex differences in individual notes of black-capped chickadee *chick-a-dee* calls? Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- Sturdy, C. B., Hahn, A. H., Hoang, J., McMillan, N., **Campbell, K. A.**, & Congdon, J. V. (2016). Biological salience influences song discrimination: Evidence from chickadees and neural networks. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- Scully, E. N., Hahn, A. H., **Campbell, K. A.**, McMillan, N., Congdon, J. V., & Sturdy, C. B. (2016). A re-examination of ZENK expression following hetero- and conspecific playback in the zebra finch auditory forebrain. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- Intaprasert, T., Scully, E. N., Hahn, A. H., **Campbell, K. A.**, McMillan, N., Congdon, J. V., & Sturdy, C. B. (2016). The effects of conspecific and heterospecific vocalizations on ZENK expression in the zebra finch (*Taeniopygia guttata*) auditory forebrain. Poster, 30th Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].
- Warren, H. F., **Campbell, K. A.**, & Sturdy, C. B. (2016). Comparison of note compositions between sexes of black-capped chickadees. Poster, 30th Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].
- Campbell, K. A.**, Hahn, A. H., Congdon, J. V., & Sturdy, C. B. (2015). Sex-specific acoustic features contained in the black-capped chickadee (*Poecile atricapillus*) *chick-a-dee* call. Poster, Conference on Comparative Cognition (Melbourne, FL) [International].

- Hoang, J., Hahn, A. H., Hoeschele, M., Cervantes, D., McMillan, N., Congdon, J. V., **Campbell, K. A.**, Weisman, R. G. & Sturdy, C. B. (2015). Intra- and inter-octave tests of human and black-capped chickadee octave perception. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- McMillan, N., Spetch, M. L., Pisklak, J. M., Hahn, A. H., Hoang, J., Congdon, J. V., **Campbell, K. A.**, & Sturdy, C. B. (2015). Temporal Structure is Key to Midsession Reversal Performance in Pigeons and Chickadees. Presentation, Conference on Comparative Cognition (Melbourne, FL) [International].
- Yong, J. J. H., Hahn, A. H., **Campbell, K. A.**, Congdon, J. V., Hoang, J., McMillan, N., Scully, E. N., & Sturdy, C. B. (2015). Discrimination of acoustically similar Parid and Estrildid vocalizations by black-capped chickadees (*Poecile atricapillus*). Poster, 29th Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].
- Radu, A., Gill, P., **Campbell, K. A.**, Hoang, J., & Sturdy, C. B. (2015). Acoustic changes in calls of black-capped chickadees across seasons. Poster, WISEST Conference 2015 (Edmonton, AB) [Regional].
- Gill, P., Radu, A., **Campbell, K. A.**, Hoang, J., Sturdy, C. B. (2015). Differences in acoustic features between sexes and across seasons in the chick-a-dee call of black-capped chickadees (*Poecile atricapillus*). Poster, WISEST Conference 2015 (Edmonton, AB) [Regional].
- Campbell, K. A.**, Hahn, A. H., & Sturdy, C. B. (2014). Features indicating sex of the caller in the chick-a-dee call of black-capped chickadees (*Poecile atricapillus*). Poster, 28th Annual Joseph R. Royce Conference (Edmonton, AB) [Regional].
- Fleming, S. R., **Campbell, K. A.**, & Sturdy, C. B. (2014). Sex-identifying features in the chick-a-dee call of black-capped chickadees (*Poecile atricapillus*). Poster, WISEST Conference 2014 (Edmonton, AB) [Regional].

SEMINAR ATTENDANCE

Dean's Distinguished Lecture Series 3: Sheila Cote-Meek & Taima Moeke-Pickering on Decolonizing and Indigenizing Education in Canada – Organized by University of Manitoba, Faculty of Education – April 8th, 2021

PROFESSIONAL MEMBERSHIPS

Comparative Cognition Society, December 2014 - Present

ACADEMIC SERVICE

Committees

Departmental Committee for Consolidation 2015/2016

Member of Graduate Psychology Association (GPA) - Infotech/Webmaster for 2013/2014, 2014/2015, 2015/2016, 2016/2017, 2017/2018

Royce Psychology Conference Organizing Committee 2015

Journals Refereed

Reviewed for *Animal Behaviour* (1 ms, June 2018)

Reviewed for *Behavioural Processes* (1 ms, October 2015)

COMMUNITY SERVICE

Volunteering and Invited Speaker

Guest Presenter, *UofA Research Showcase*, Telus World of Science Edmonton, May 2018

Guest presenter, *Dark Matters: Science of Sex*, Telus World of Science Edmonton (TWOSE), December 2017.

Guest Presenter, *UofA Research Showcase*, Telus World of Science Edmonton, April 2017

Graduate Student Speaker, Undergraduate Psychology Association (University of Alberta) sponsored Q&A about Graduate School, 2015

Role Model (Speaker), WISEST Summer Research Program Networking Fair, July 2014