

David Richard Brodbeck

Personal:

Date of Birth: June 23, 1965
Birthplace: Sault Ste. Marie, Ontario
Citizenship: Canadian
Languages: English, French

Research Interests:

Science communication. Animal and human cognition from an evolutionary perspective. Comparative psychology and adaptive specializations of learning and memory. Behavioural Ecology. Implicit memory in humans and animals. Spatial processing in humans and non humans. Evolutionary Psychology. Video game design.

Education:

Bachelor of Arts (Honours Psychology) from The University of Western Ontario, 1988. Thesis Title: Optimal Foraging and Spatial Memory in the Rat. Nancy K. Innis, Supervisor

Master of Arts (Psychology) from The University of Toronto, 1989. Thesis Title: Memory For Trial-Unique Food Locations in the Black-Capped Chickadee. Sara J. Shettleworth, Supervisor.

Doctor of Philosophy (Psychology) from The University of Toronto, 1994. Thesis Title: Comparative Tests of Memory in a Food-Storing and a Non-Storing Bird Species. Sara J. Shettleworth, Supervisor.

Research Grants

NSERC* Discovery Grant, Priming Implicit Memory in Non Humans 5 Years - \$12 000 / year

Scholarships/Fellowships Held:

NSERC Postdoctoral Fellowship	University of Western Ontario	2 years
Life Sciences Award	University of Toronto	6 months
NSERC Postgraduate Scholarship IV	University of Toronto	1 year
NSERC PGS III	University of Toronto	1 year
NSERC PGS II	University of Toronto	1 year
Ontario Graduate Scholarship	University of Toronto	1 year
NSERC Undergraduate Fellowship	University of Western Ontario	4 months
NSERC Undergraduate Fellowship	University of Western Ontario	4 months
UWO Scholarship	University of Western Ontario	1 year
UWO Scholarship	University of Western Ontario	1 year

*=Natural Sciences and Engineering Research Council of Canada

Membership in Professional Associations:

Member: Canadian Society for Brain Behaviour and Cognitive Science

Animal Behaviour Society

International Society for Behavioral Ecology

Comparative Cognition Society

Associate Member: The Psychonomic Society

Editorial Review Board: Frontiers in Comparative Psychology

Editorial Board: Comparative Cognition and Behavior Reviews.

Editorial Review Board: Cogent Psychology

Editorial Advisory Board: Encyclopaedia of the Sciences of Learning.

Reviewer: Canadian Journal of Experimental Psychology

Journal of Experimental Psychology: Animal Behavior Processes/Animal Learning and Cognition

Learning and Behavior

Animal Behaviour

Behavioural Processes

Learning and Motivation

Animal Cognition

American Journal of Psychology

Neuroscience and Biobehavioral Reviews

Frontiers in Comparative Psychology

Wadsworth Publishing

NSERC Discovery Grant Committee

FuturePlay 2006-2009 Conference Program

NSERC Steacie Award

Philosophical Transactions of the Royal Society B

ANR Research Grant (France)

Oxford University Press

External Reviewer: Bucknell University Animal Behavior Program.

Committees, Community Service:

Algoma University:

Member – Executive Committee, Comparative Cognition Society, April 2017 – April 2022.

Chair – Awards Committee – Comparative Cognition Society , April 2017 – April 2022,

Member – Awards Committee – Comparative Cognition Society, April 2013 – April 2017.

Member – Academic Standards and Appeals Committee – July 2020 – June 2021.

Member – e Learning Task Force – Algoma University – January 2019 – June 2019.

Member – Academic Technical Support Committee – Algoma University - June 2016 – June 2019.

Academic Colleague – Council of Ontario Universities – June 2012 – May 2019.

Member – Academic Regulations and Petitions Committee – Algoma University – June 2012 – June 2017, June 2022 – Present.

Member – Block Plan Task Force - Algoma University – October 2010 – March 2012.

Member – Board/Senate Liaison Committee – Algoma University – June 2006 – December, 2007 June 2011- May 2014

Member – University Website Committee – Algoma University - January 2012- July 2014.

Member – Early Retirement Committee - Algoma University Faculty Association – September 2011 – 2013.

Acting Chair – Science Division – Algoma University, January 2010 – June 2010

Member – Academic Planning and Priorities Committee – Algoma University, January 2010 – June 2010.

Member – Nominating Committee – Algoma University College Faculty Association – July 2006 – July 2007.

Member – Joint Working Group – Algoma University – February 2007 – December, 2007.

Chair – Psychology Department – Algoma University – January 2006 – June 2014.

Chair – Research Ethics Board – Algoma University – July 2005 – August, 2009. Member September 2009 – December 2009, June 2017 – Present.

Speaker – Algoma University Senate – June 2005 – December, 2007.

Member – Anishinaabe Peoples’ Council – Algoma University – January 2006 – December, 2007.

Member – Senate Coordinating Committee – Algoma University – September 2005 – December, 2007, January 2010 - July 2010.

Member – Charter Steering Committee – Algoma University – November 2006 – December, 2007.

Member – Charter Advisory Committee – Algoma University – November 2006 – December, 2007.

Vice Chair – Peer Review Committee – Algoma University – September 2006 – June 2009.

Member – Peer Review Committee – Algoma University – September 2005 – August 2006.

Member – Working Group on Benefits for CLT faculty – Algoma University – March, April 2005.

Member – Animal Care Committee – Algoma University- September 2004 – June 2015.

Member - Algoma University Senate - September 1996 - June 1998, September 2004 – June 2015, January 2017 – June 2017, January 2018 – June 2019, January 2020 – June 2020..

Member - Harassment Committee - Algoma University - December 1997 - June 1998

Member - Senate Ad Hoc Committee on World Wide Web courses - Algoma University - September 1997 - June 1998

Chair - Animal Care Committee - Algoma University - September, 1996- June 1998.

Faculty Advisor - Amnesty International, Algoma University Chapter - October 1996 - June 1998

Faculty Advisor - Psychology Club - Algoma University - September 1996 - June 1998

Member - Nominating Committee - Algoma University Faculty Association - October 1996 - June 1998

Chair - CO-OP North Co-Ordinating Committee - Algoma University - 1997 - June 1998

Chair - Anomalies Committee - Algoma University Faculty Association - February 1997 - June

1997

Sir Wilfred Grenfell College

Chair – College Computer Committee – September 2003 – August, 2004.

Social Science Division Representative – SWGC Promotion and Tenure Committee – July 2003 – August, 2004.

Member – Academic Planning Committee – Sir Wilfred Grenfell College – September 2003 – August, 2004.

SWGC Representative – Ethics Policy Working Group – Memorial University of Newfoundland – May, 2003 - August, 2003.

Member – College Computer Committee – September 2002 – August, 2003.

SWGC Representative - Memorial University Biopsychology Program Committee - September 2001 - August, 2004.

External member – MSc thesis committee for Andrea Pike – MUN, St.John's campus

Member - Psychology Programme Unit Search Committee (Three Year Contractual Position) - January 2002 - March 2002.

Member - Psychology Programme Unit Search Committee (Eight Month Contractual Position)- January 2002 - March 2002.

Member - Psychology Programme Unit Search Committee (Eight Month Contractual Position)- January 2001 - March 2001.

Member - Vice Principal Search Committee - Sir Wilfred Grenfell College - December, 2000 - March 2001.

SWGC representative - Memorial University NSERC Awards Committee - September, 2000 - December 2000.

Non Fine Arts Faculty Representative - Art Gallery Advisory Committee - Sir Wilfred Grenfell College - September 2000 – September 2002.

Secretary - Teaching Committee - Sir Wilfred Grenfell College - April, 2000 - February 2002

Member - Psychology Programme Unit Search Committee (Eight Month Contractual Position)- January 2000 - March 2000.

Chair - Research Ethics Board - Sir Wilfred Grenfell College - September 1998 - August, 2004

Member - Psychology Programme Unit Review Committee - September 1998 - March 1999.

University of Western Ontario:

Volunteer - Let's Talk Science - University of Western Ontario - September 1994 - June 1996.

Vice President - Psychology Club - University of Western Ontario - 1987 - 1988

First Year Student Advisor - University of Western Ontario - 1986 - 1987

University of Toronto:

Member - Colloquium Committee - Psychology Department - University of Toronto - 1991

Other:

Member - Board of Directors - Canadian National Institute for the Blind, Western Newfoundland and Labrador Region - June 1999 – June 2001.

Research Experience

Dates	Institution	Position	Responsibilities
Jul 21 - Present	Algoma University	Professor (tenured)	Research on Animal and Human Cognition
Jul 04 - June 21	Algoma University (College)	Associate Professor (tenured)	Research on Animal and Human Cognition
Sept 03- Aug 04	Sir Wilfred Grenfell College	Associate Professor (tenured)	Research on Animal and Human Cognition
Sept 98- Sept 03	Sir Wilfred Grenfell College	Assistant Professor	Research on Animal and Human Cognition
July 96- July 98	Algoma University College	Assistant Professor	Research on Animal and Human Cognition
July 93 - June 96	University of Western Ontario	Postdoctoral Fellow	Research on Memory in Birds
Sept. 88 - July 93	University of Toronto	Graduate Student	Research on Memory in Birds

Sept. 89 - May 90	University of Toronto	Graduate Student	Research on implicit memory in humans.
May 88 - Aug. 88	University of Western Ontario	NSERC summer student	Research on neural basis of foraging in rats.
Sept. 87 - Apr. 87	University of Western Ontario	Honours Thesis student	Research on spatial memory and foraging in rats.
May 87 - Aug. 87	University of Western Ontario	NSERC summer student	Research on spatial memory in rats.
Oct. 86- Apr. 87	University of Western Ontario	Research Assistant	Assisted with research on spatial memory in rats.

Teaching Experience

Dates	Institution	Position	Responsibilities
Jul 21 - Present	Algoma University	Professor (tenured)	Teaching various undergraduate courses (see below)
Jul 04 - June 21.	Algoma University (College)	Associate Professor (Tenured)	Teaching various undergraduate courses (see below)
Sept. 03- Aug 04.	Sir Wilfred Grenfell College	Associate Professor (Tenured)	Teaching various undergraduate courses (see below)
Sept. 98- Sept 03	Sir Wilfred Grenfell College	Assistant Professor	Teaching various undergraduate courses (see below) (n.b. nominated the SWGC Teaching award, 2001-2002 and 2002-2003)
July 96- July 98	Algoma University College	Assistant Professor	Teaching various undergraduate courses (see below) (n.b., nominated for Ontario

Confederation of University
Faculty Associations Teaching
Award - February, 1998)

Sept. 95- Dec. 95	University of Western Ontario	Assistant Professor (part-time) teaching PSY 321F	Designed and taught a 3rd year animal behaviour course (n.b. nominated by students for professor of the year award, 1996)
Sept. 94- June, 96	University of Western Ontario	Assistant Professor (part-time) teaching PSY 280E	Designed and taught a 2nd year research methods course (n.b. nominated by students for professor of the year award, 1995)
May 89 - June 93	University of Toronto	Teaching Assistant PSY 201F	Ran tutorials, marked work in 2nd yr. stats course
Jan. 89 - May 93	University of Toronto	Statistics & Computing Advisor	Aided students & faculty with stats & computing problems (n.b. First Masters student ever to hold this position)
Sept. 92- Dec. 92	University of Toronto	Instructor PSY 305F	Designed and taught a 3rd yr. undergrad course on statistics.
Sept. 88 - May 92	University of Toronto	Teaching Assistant PSY 369Y	Set up demonstrations and lectured in a 3rd yr. undergrad learning laboratory course.
Sept. 91 - Dec 91	University of Toronto	Teaching Assistant PSY 2001	Taught computer section of a graduate course in statistics.

Courses taught:

Algoma University (College):

Psychology/Biology 3906/4596, Environmental Science 3906/4906 Special Topics – Algoma University -The Science of COVID – Spring, 2020 (team taught).

Psychology 3926/4926 – Special Topics in Cognitive Psychology – Comparative Cognition – Algoma University Fall 2018.

Psychology 4006 – History of Psychology, Algoma University - Fall, 2016, 2019, 2020.

Psychology 3196 – Human Evolutionary Psychology – Algoma University – Fall 2012, Fall 2014, Winter 2018, Fall 2020.

Psychology 3296 – Laboratory in Psychological Science – Algoma University – Winter 2013, Winter 2015 (team taught).

Psychology 4007 – Contemporary Theory in Psychology – Algoma University – Winter 2008, 2009, 2010, 2011, 2012, 2014, 2015, 2017, 2019.

Psychology 3906, Special Topics : Animal Cognition – Fall 2007.

Psychology 3906 Special Topics, Human Evolutionary Psychology – Algoma University- Fall 2006, Fall 2008

Biology/Psychology 3506 – Neuropharmacology – Algoma University - Spring 2005, Winter 2006, Spring 2007. Winter 2008, Spring 2009, Winter 2010, Winter 2012, Winter 2014, Winter 2018, Winter 2020, Winter 2022.

Psychology 3717 – Memory, Winter, 2005, Winter 2007, Winter 2009, Winter 2011, Winter 2013, Winter 2015, Winter 2017, Winter 2019, Winter 2021.

Psychology 2617 – Human Neuropsychology, Winter 2005, Winter 2007, Winter 2009.

Psychology 3306 – Learning – Algoma University - Fall, 2004, Fall 2006, Fall 2008, Fall 2010, Fall 2012, Fall 2014.

Psychology/Statistics 2126 - Scientific Method and Analysis I - Algoma University - Fall 1996- Winter 1998, Fall, 2004, Fall 2005, Winter 2007, Fall 2007, Winter 2021

Psychology 2127 - Scientific Method and Analysis II - Algoma University - Fall 1996-Winter 1997, Spring, 1998.

Psychology 3607 - Cognition and Memory - Algoma University - Fall 1996

Psychology 3106 - Evolutionary Approaches to Behaviour /Animal Behaviour - Algoma University Fall 1996, Fall 2005.Spring 1997, Fall 2007, Fall 2009, 2011, 2013, 2017, 2019, 2022.

Biology/Psychology 3107 - Behavioural Ecology - Algoma University - Winter, 1997, Winter 2006

Psychology 3256 - Design and Analysis I/Advanced Univariate Statistics - Algoma University - Winter 1997, Spring 1997, Winter, 1998, Spring, 1998. Winter, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012. 2013, 2014, 2015, 2017, 2018, 2019, 2020, 202, 2022.

Biology/Psychology 2606 - Brain and Behaviour/Introduction to Behavioural Neuroscience - Algoma University - Fall 1997, Fall, 2004. Spring, 2006, Fall 2006, Spring 2008, Fall 2008, Spring 2010., Fall 2010, 2011, 2013, 2014, 2016, 2017, 2018, 2019 Winter 2013.

Psychology 3286 - Advanced Research Analysis - Algoma University - Fall 1997

Psychology 1106 - Introduction to Psychology I - Algoma University - Fall 1997, Spring 2005, Spring 2006. Spring 2007, Spring 2008, Spring 2009. Fall 2009, Spring 2010, 2011, 2012, 2013 (team taught from 2011 on)

Psychology 1107 - Introduction to Psychology II - Algoma University - Winter 1998, Spring, 1998, Spring 2006. Spring 2007, Winter 2010.

Psychology 3287 - Advanced Research Design - Algoma University - Winter, 1998

Sir Wilfred Grenfell College:

Psychology 4910 – History and Systems – Sir Wilfred Grenfell College – Fall, 2003.

Psychology 1000 - Introduction to Psychology I - Sir Wilfred Grenfell College - Fall, 1998, Summer, 1999, Fall 1999, Fall 2000, Fall 2001, Fall 2003.

Psychology 3425 - Contemporary Issues in Cognition, Cognitive Neuroscience - Sir Wilfred Grenfell College - Fall 1999

Psychology 2800 - Drugs and Behaviour - Sir Wilfred Grenfell College - Fall, 1998, Summer, 1999, Summer 2000, Summer 2001, Summer 2002, Summer 2003, Summer 2004.

Psychology 2925 - Research Design and Data Analysis I - Sir Wilfred Grenfell College - Winter, 1999.

Psychology 2825 - Survey of Biological Psychology - Sir Wilfred Grenfell College - Winter,

1999, Winter 2000

Psychology 2225 - Survey of Learning - Sir Wilfred Grenfell College - Winter, 2000, Winter 2001, Winter 2002, Winter, 2003, Fall, 2003.

Psychology 1001 - Introduction to Psychology II - Sir Wilfred Grenfell College - Fall, 1999, Winter, 2001, Summer 2001, Fall 2001, Fall 2003.

Psychology 3950 - Research Design and Data Analysis III - Sir Wilfred Grenfell College - Winter 2000, Winter 2001, Winter 2002, Winter 2003, Winter 2004.

Psychology 3225 - Contemporary Issues in Learning: Comparative Cognition - Sir Wilfred Grenfell College - Winter 2000, Winter 2002, Winter 2003.

Psychology 3725 - Contemporary Issues in Animal Behaviour - Sir Wilfred Grenfell College - Fall 2000, Fall 2002, Fall 2003..

Psychology 2950 - Research Design and Data Analysis II - Sir Wilfred Grenfell College - Fall 2002.

University of Western Ontario:

Psychology 280 - Research Methods - University of Western Ontario -Fall 1994- Summer 1996

Psychology 321 - Animal Behaviour - University of Western Ontario - Fall 1995

University of Toronto:

Psychology 305 - The Treatment of Psychological Data - University of Toronto, Fall 1992

Publications:

Articles in Refereed Journals (Citation count, 965 as of June, 2022)

Brodbeck, D.R., Brodbeck, M.I.R., & Rosso, K. (2019). Domestication and cognitive complexity. Animal Sentience, 25(26).

Brodbeck, D. R. & Brodbeck, M. I. R. (2017). Cognitive continuity in cognitive dissonance. Animal Sentience. 2017.069

Brodbeck M. I. R. & Brodbeck D. R. (2015) It's just evolution. Commentary: A crisis in comparative psychology: where have all the undergraduates gone? Frontiers in Psychology. 6:1873

Brodbeck, D. R. (2012). Spatial Learning in N. Seel (Ed). The Encyclopaedia of the Sciences

Of Learning, (pp 2639-2641) Springer.

Brodbeck, D. R. & Tanninen, S. (2012). Spatial Navigation. in N. Seel (Ed). The Encyclopaedia of the Sciences Of Learning, (pp. 3166-3168). Springer.

Humber, J. M., Brodbeck, D. R., & Warkentin, I. (2009) Use of spatial and colour cues by foraging pine siskins (*Carduelis pinus*): a field study. Behavioural Processes, 80, 233-237.

Rawn, R & Brodbeck, D. R. (2008). Examining the relationship between game type, player disposition and aggression. Proceedings of the 2008 Conference On FuturePlay: Research, Play, Share, 208-211 ACM: New York, NY.

Brodbeck, D. R., Hampton, R. R., & Cheng, K. (1998). Timing behavior of the black-capped chickadee (*Parus atricapillus*). Behavioural Processes, 44 (special issue on timing) 183-195.

Brodbeck, D. R. (1997). Picture fragment completion: Priming in the pigeon. Journal of Experimental Psychology: Animal Behavior Processes, 23, 461-468.

Roberts, W. A., Phelps, M. T., Macuda, T., Brodbeck, D. R., & Russ, T. (1996). Intraocular transfer and simultaneous processing of stimuli presented to pigeons in different visual fields. Behavioral Neuroscience, 110, 290-299.

Roberts, W. A., Macuda, T. M., & Brodbeck, D. R. (1995). Memory for number of light flashes in the pigeon. Animal Learning and Behavior, 23, 182-188.

Brodbeck, D. R., & Shettleworth, S. J., (1995). Matching location and color of a compound stimulus: A comparison of a storing and a nonstoring bird species. Journal of Experimental Psychology: Animal Behavior Processes, 21, 64-77.

Brodbeck, D. R. (1994). Memory for spatial and local cues in a storing and a non-storing species Animal Learning and Behavior, 22, 119-133.

Challis, B. H., & Brodbeck, D. R. (1992). Levels of processing affects priming in word fragment completion. Journal of Experimental Psychology: Learning, Memory and Cognition, 18, 595-607.

Brodbeck, D. R., Burack, O. R., & Shettleworth, S. J. (1992). One-trial associative memory in black-capped chickadees. Journal of Experimental Psychology: Animal Behavior Processes, 18, 12-21.

Schacter, G. B., Phelps, M. T., Brodbeck, D. R., Mogenson, G. J. , & Roberts, W. A., (1991). Disruption of central place foraging in the rat following lesions of the dorsomedial thalamic nucleus. Psychobiology, 19, 91-99.

Invited Presentations

Brodbeck, D. (2014). The blog ate my homework. Algoma University Teaching Forum, April 2014.

Brodbeck, D. (2012). Social media and technology in the classroom. Invited presentation to Grenfell Campus, Memorial University of Newfoundland Faculty. Corner Brook, NL, August 9, 2012.

Brodbeck, D. (2012). Social media and technology in the classroom. Invited presentation to Sault College faculty, June 4, 2012.

Brodbeck, D. R. (2010). King Tut didn't have a Twitter account. Ontario Museum Association. Sault Ste. Marie, ON, August 2010.

Bole, K, Brodbeck, D. R. Hernden, K Isard, R., & Merritt, T. (2010). What If My Boss Finds Out? Podcasters Across Borders, Ottawa ON, June 2010.

Brodbeck, D.R. (2010). University 2.0: New Media and the Classroom. Sault College Teaching Forum. June, 2010.

Brodbeck, D.R. (2008). Evolutionary Psychology, Or How Psychologists Finally Realized They Were Studying a Life Science. Algoma University Inter-Disciplinary Colloquium. December, 2008.

Brodbeck, D.R. (2008). Social (Media) Science. Algoma University Teaching Forum, October, 2008.

Brodbeck, D.R. (2008). Social (Media) Science. Podcasters Across Borders, Kingston, ON, June 2008.

Brodbeck, D. R. & Hampton, R. R. (2008). Scholarship, mentorship and integrity: A tribute to Sara Shettleworth. Conference On Comparative Cognition: Melbourne, FL: March 2008.

Brodbeck, D.R., Cadenhead, C., Milles, J., Ross, A & Vasquez V. (2007). Beyond the yellow Brick road: Academic podcasting. Podcasters Across Borders: Kingston, ON, June 2007.

Brodbeck, D. R. (2005). How to improve your memory. Youth Science Forum. Sault Ste. Marie, ON, April, 2005.

Brodbeck, D. R. (2003). Ethics in historical research. Western Newfoundland Historical Society Corner Brook, NL, September, 2003.

Brodbeck, D. R. (2002). Colour, Evolution and Behaviour. Interdisciplinary Symposium on

Colour, Sir Wilfred Grenfell College Art Gallery, October, 2002.

Brodbeck, D. R. (2000). La mémoire implicite et explicite animale? Symposium 'Étude de la cognition animale' a la Société Québécoise pour la Recherche en Psychologie, Hull, QC (October 2000)

Brodbeck, D. R. (2000). Human and non human memory: A synthesis? Wednesday Colloquium Series, Sir Wilfred Grenfell College, Corner Brook, NF, (October 2000).

Brodbeck, D. R. (2000). Implicit and Explicit Memory in Animals? Departmental Colloquium presented to the Department of Psychology, Memorial University, St. John's, NF, (June 2000)

Brodbeck, D. R. (1998). Priming in the Pigeon. Departmental Colloquium presented to the Department of Psychology (Experimental), Duke University, Durham, NC, (July 1998)

Brodbeck, D. R. (1998). Memory for spatial and local cues in two passerine bird species. Departmental Colloquium presented to the Department of Psychology, John Carroll University, Cleveland, Ohio. April, 1998.

Brodbeck, D. R. (1998). Adaptive specializations of memory in food-storing birds. Departmental Colloquium presented to the Department of Psychology, Mount Allison University, Sackville, New Brunswick. March, 1998.

Brodbeck, D. R. (1997). Spatial memory in food-storing birds. Algoma University Colloquium Series, June 1997.

Brodbeck, D. R. (1996). Spatial memory in food-storing birds. Presented to the Behavioural Ecology Research Group, Department of Zoology, Oxford University, Oxford England, January 1996.

Brodbeck, D. R. (1996). Priming in the Pigeon. Departmental Colloquium presented to the Department of Zoology, Oxford University, Oxford, England, January 1996.

Brodbeck, D. R. (1994). Evolution of multiple memory systems in food-storing birds. Departmental Colloquium presented to the Department of Psychology, Colgate University Hamilton, New York. January, 1994.

Conference Presentations (All Refereed)

Brodbeck, D. (2013). Coaxing out the content. Voxpopcon, July 2013, Hamilton, ON

Tanninen, S. & Brodbeck, D. (2013). Geometric vs featural processing: Are they lateralized in Humans? Conference on Comparative Cognition, March 2013, Melbourne Florida.

- Brodbeck, D. (2012). Introduction of Hebb award winner and keynote speaker Sara Shettleworth. Canadian Society for Brain, Behaviour and Cognitive Science, June 2012, Kingston, ON.
- Brodbeck, D. R. (2011). Your story deserves no attention whatsoever. Podcasters Across Borders Podcasters Across Borders, 5th Annual Meeting, Ottawa, ON, June, 2011
- Brodbeck, D. R. (2010). Social (Media) Science. Podcamp Sault Ste. Marie, March 2010
- Brodbeck, D. R., (2009). Evolution, it is so simple anyone can misunderstand it. Ignite Sault 2, November, 2009.
- Rawn, R. & Brodbeck, D.R. (2008). Examining the relationship between game type, player disposition and aggression. 4th annual FuturePlay Conference: Toronto, ON, November 2008.
- Brodbeck, D. R. & Caines, C. (2008). Priming in the pigeon and the effects of inter trial delay. Conference On Comparative Cognition: Melbourne, FL: March 2008.
- Brodbeck, D. R. & Havens, J. (2006). How can experimental psychology inform video game design? 2nd FuturePlay Conference. London, ON, October, 2006.
- Brodbeck, D. R. & Humber, Jessica M. (2004). Memory for space colour compound stimuli in pine siskins 13th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, St. John's, NL, June, 2004...
- Brodbeck, D. R. & Humber, Jessica M. (2004). Memory for space colour compound stimuli in pine siskins: A Field experiment. 11th Annual Meeting of the International Conference on Comparative Cognition, Melbourne, FL, March, 2004
- Brodbeck, D. R., Pike, A. J. & Spracklin, C. B. (2003). A purely geometric module in human spatial cognition? 13th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science, Hamilton, ON, June, 2003..
- Brodbeck, D. R., Pike, A. J. & Spracklin, C. B. (2003). A purely geometric module in human spatial cognition? 10th Annual Meeting of the International Conference on Comparative Cognition, Melbourne, FL, March, 2003.
- Brodbeck, D. R., Boisvert, M. J., Grant, S. B., & Vaughan, S. B. (1997). Memory for space/color compound stimuli in the pigeon. 7th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Winnipeg, Manitoba, June 1997.
- Brodbeck, D. R. (1995). Implicit memory in the pigeon. 36th Annual Meeting of the Psychonomic Society Los Angeles, California, November 1995.
- Brodbeck, D. R. (1995). Picture fragment completion: Priming in the pigeon. 5th Annual

- Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Halifax, Nova Scotia, June 1995.
- Roberts, W. A., & Brodbeck, D. R. (1995). Comparative psychology: Matching the task to the animal. 5th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Halifax, Nova Scotia, June 1995.
- Roberts, W. A., Phelps, M. T., Macuda, T., Brodbeck, D. R., & Russ T. (1995). Intraocular transfer in the pigeon. 5th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Halifax, Nova Scotia, June 1995.
- Roberts, W. A., Phelps, M. T., Macuda, T., Brodbeck, D. R., & Russ T. (1995). Intraocular transfer in the pigeon. Meeting of the Midwestern Psychological Association. Chicago, Illinois, May 1995.
- Brodbeck, D. R. (1994). Comparative studies of spatial memory in storing and non-storing bird species. 4th Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Vancouver, British Columbia, June 1994.
- Roberts, W. A., Brodbeck, D. R., & Macuda, T. M. (1994). Counting and timing in the pigeon. Annual Meeting of the Society for the Quantitative Analysis of Behavior. Atlanta, Georgia, May 1994.
- Brodbeck, D. R. (1994). Space and color matching in a storing and a non-storing bird species. 33rd Annual Meeting of the Midwestern Psychological Association. Chicago, Illinois, May 1994.
- Brodbeck, D. R., & Shettleworth, S. J. (1993). Memory for space versus color in food-storing and Nonstoring Birds. 34th Annual Meeting of the Psychonomic Society. Washington, DC, November 1993.
- Brodbeck, D. R. (1993). Element and Compound matching in a storing and a non-storing bird. 3rd Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Toronto, Ontario, July 1993.
- Shettleworth, S. J., Brodbeck, D. R., & Hampton, R. R. (1993). Comparative studies of food-storing, memory and hippocampus in birds. 3rd Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Toronto, Ontario, July 1993.
- Brodbeck, D. R., & Shettleworth, S. J. (1992). Do food-storing birds remember different things from non-storers. 33rd Annual Meeting of the Psychonomic Society. St. Louis, Missouri, November 1992.
- Brodbeck, D. R. (1991). Memory for spatial and local cues in black-capped chickadees.

Inaugural Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science.
Calgary, Alberta, June 1991.

Brodbeck, D. R., & Burack, O. R. (1990). Associative memory in black-capped chickadees. Conference on Animal Learning, Ottawa, Ontario, May 1990.

Brodbeck, D. R., & Shettleworth, S. J. (1989). Memory for trial-unique food locations in black-capped chickadees. Conference on Animal Learning. Halifax, Nova Scotia, June 1989.

Brodbeck, D. R., & Innis, N. K. (1988). Spatial memory and optimal foraging in the rat. Conference on Animal Learning. Montreal, Quebec, June 1988.

Brodbeck, D. R. (1988). Spatial memory and optimal foraging in the rat. 18th Annual Ontario Undergraduate Thesis Conference. Windsor, Ontario, April 1988.

Non Refereed Publications

Merritt, T., Sheridan, A. & Brodbeck, D. (2018). The Anecdotal Antidote. Daily Tech News Show. Frogpants Studios: Salt Lake City, UT.

Merritt, T., Richards, R., Brodbeck, D., & O'Meara, M. (2017). DFP Episode 38.5 Twin Peaks the Return – In Between Episodes. Damned Fine Podcast. Los Angeles CA.

Merritt, T., Richards, R., Brodbeck, D., Kilpatrick, C., & Reid, R. (2017). DFP Episode 32 Books and Season 3 Speculation. Damned Fine Podcast. Los Angeles CA.

Merritt, T., Richards, R. & Brodbeck, D. (2017). DFP Episode 19: The Masked Ball. Damned Fine Podcast. Los Angeles, CA.

Merritt, T., Belmont, V., & Brodbeck, D. (2016). Non- Apple News Starts in 10 Minutes. Daily Tech News Show. Frogpants Studios: Salt Lake City, UT

Johnson, S., Merritt, T., Brodbeck, D., & Marco, A. (2015). Current Geek episode 51. Current Geek Podcast. Frogpants Studios: Salt Lake City, UT.

Pelletier, M. Farr, G. Griswold M. Buch, J, Racaniello, V. Thomas, D & Brodbeck, D (2013). So long and thanks for all the FIBs. Futures in Biotech. TWiT Netcast Network: Petaluma, CA.

Marco, A. & Brodbeck, D. R. (2012). Tour of Duty. Best Episode Ever Podcast. Hamilton, ON

Pelletier, M., Brodbeck, D. R. & Gazzaley, A. (2012). Cogito ergo sum, multitasking? TWIT Podcast Network: Petaluma, CA

- Brodbeck, D. (2011). The benefits of attending a small university or college: Guest blogger, Dr. Dave Brodbeck. MyGraduateschool.com: Montreal, QC
- Pelletier, M., Brodbeck, D. R. & Graybiel, A. (2011). Light up the brain. Futures in Biotech. TWIT Podcast Network: Petaluma, CA
- Marco, A. & Brodbeck, D. R. (2011). Star Trek, Part 2. Best Episode Ever Podcast. Hamilton, ON
- Marco, A. & Brodbeck, D. R. (2011). Star Trek, Part 1. Best Episode Ever Podcast. Hamilton, ON
- Pelletier, M., Brodbeck, D. R., Farr, G., Groszold, M., Racaniello, V., & Thomas D. (2010). The Future is Viral. Futures in Biotech. TWIT Podcast Network: Petaluma, CA
- Pelletier, M., Brodbeck, D. R., Farr, G., Nantel, A., & Racaniello, V. (2010). Do You Come to This Cave Often? Futures in Biotech. TWIT Podcast Network: Petaluma, CA
- Marco, A. & Brodbeck, D. R. (2010). Hogan's Heroes. Best Episode Ever Podcast. Hamilton, ON.
- Marco, A. & Brodbeck, D. R. (2010). Buck Rogers in the 25th Century. Best Episode Ever Podcast. Hamilton, ON.
- Johnson, S., Merritt, T., Brodbeck, D. R. & Trachtenberg, D. (2010). We Are The Homebound Aliens. Fourcast Podcast. Subbrilliant Media and Frogpants Studios: Oakland, CA.
- Johnson, S., Merritt, T., Brodbeck, D. R. & Trachtenberg, D. (2010). Walk It Out, Don't Talk It Out. Fourcast Podcast. Subbrilliant Media and Frogpants Studios: Oakland, CA.
- Johnson, S., Merritt, T., Brodbeck, D. R. & Trachtenberg, D. (2010). Attack of the 3D Clones. Fourcast Podcast. Subbrilliant Media and Frogpants Studios: Oakland, CA.
- Pelletier, M., Brodbeck, D. R., Farr, G., Racaniello, V., Sanchez, J. (2009). More Biotech Stories. Futures in Biotech. TWIT Podcast Network: Petaluma, CA.
- Pelletier, M. & Brodbeck, D. R. (2009). Towards Computers That Think. Futures in Biotech. TWIT Podcast Network: Petaluma, CA.
- Pelletier, M. & Brodbeck, D. R. (2009). Cogito Ergo Sum, By FMRI. Futures in Biotech. TWIT Podcast Network: Petaluma, CA.
- Pelletier, M., Brodbeck, D. R., Nantel, A., Racaniello, V., Sanchez, J. (2009). Temporal Mammoth Alien Overlords. Futures in Biotech. TWIT Podcast Network: Petaluma, CA.

Brodbeck, D. R. (2009). Temporary Single Father : Dadomatic.com: Boston, MA

Brodbeck, D. R. (2009). Autism: Advocating for your kid. : Dadomatic.com: Boston, MA

Brodbeck, D. R. (2008). Autism: recognizing the signs: Dadomatic.com: Boston, MA

Brodbeck, D. R. (2008). Autism: Dealing with the diagnosis. : Dadomatic.com: Boston, MA

Brodbeck D. R. (2008). Video game buying guide. : Dadomatic.com: Boston, MA

Pelleter, M. & Brodbeck, D. R. (2008). Dr. Milner's explorations into the human mind. [Futures in Biotech](http://FuturesinBiotech.com). TWIT Podcast Network: Petaluma, CA.

Conferences Attended:

International Conference on Comparative Cognition, 27th Annual Meeting, Virtual, April 2021

International Conference on Comparative Cognition, 26th Annual Meeting, Melbourne FL, April 2020 (Cancelled due to COVID-19).

International Conference on Comparative Cognition, 26th Annual Meeting, Melbourne FL, April 2019.

International Conference on Comparative Cognition, 25th Annual Meeting, Melbourne FL, April 2018.

International Conference on Comparative Cognition, 24th Annual Meeting, Melbourne FL, April 2017.

International Conference on Comparative Cognition, 23rd Annual Meeting, Melbourne FL, April 2016.

International Conference on Comparative Cognition, 22nd Annual Meeting, Melbourne FL, April 2015.

International Conference on Comparative Cognition, 21st Annual Meeting, Melbourne FL, March 2014.

VOXPOPCON. Hamilton ON, July 12-14, 2014.

International Conference on Comparative Cognition, 20th Annual Meeting, Melbourne FL, March 2013.

Canadian Society for Brain, Behaviour and Cognitive Science, 22nd Annual Meeting, Kingston,

ON, June 2012

Podcasters Across Borders, 6th Annual Meeting, Ottawa, ON, June, 2011

Ontario Museum Association, Annual Meeting, Sault Ste. Marie, August, 2010 (invited speaker)

Podcasters Across Borders, 5th Annual Meeting, Ottawa, ON, June, 2010

Sault College Teaching Form, 2nd Annual Meeting, June 2010.

Podcamp Sault Ste. Marie, March, 2010.

Ignite Sault 2.0, Sault Ste. Marie, November, 2009.

FuturePlay 4th Annual Meeting, Toronto, ON, November, 2008.

International Conference on Comparative Cognition, 15th Annual Meeting, Melbourne FL, March 2008.

Podcasters Across Borders, 3rd Annual Meeting, Kingston, ON, June, 2008.

FuturePlay 3rd Annual Meeting, Toronto, ON, November, 2007.

Podcasters Across Borders, 2nd Annual Meeting, Kingston, ON, June, 2007.

FuturePlay, 2nd Annual Meeting, London, ON, October, 2006.

Podcasters Across Borders 1st Annual Meeting, Kingston, ON, June 2006.

FuturePlay, 1st Annual Meeting, Flint, MI, October 2005.

Canadian Society for Brain, Behaviour and Cognitive Science, 14th Annual Meeting, St. John's, NL, June 2004.

International Conference on Comparative Cognition, 11th Annual Meeting, Melbourne FL, March 2004.

Canadian Society for Brain, Behaviour and Cognitive Science, 13th Annual Meeting, Hamilton, ON, June 2003.

International Conference on Comparative Cognition, 10th Annual Meeting, Melbourne FL, March 2003.

Canadian Society for Brain, Behaviour and Cognitive Science, 12th Annual Meeting, Vancouver, BC, June 2002.

Canadian Society for Brain, Behaviour and Cognitive Science, 11th Annual Meeting, Quebec, QC, June 2001.

Société Québécoise pour la Recherche en Psychologie, 23rd Annual Meeting, Hull, QC, October 2000.

Canadian Society for Brain, Behaviour and Cognitive Science, 8th Annual Meeting, Ottawa, ON, June 1998.

Ontario Undergraduate Psychology Thesis Conference, Windsor, ON, May, 1998.

Canadian Society for Brain, Behaviour and Cognitive Science, 7th Annual Meeting, Winnipeg, MB, June 1997.

The Psychonomic Society, 36th Annual Meeting, Los Angeles, CA.

Canadian Society for Brain, Behaviour and Cognitive Science, 5th Annual Meeting, Halifax, NS, June 1995.

Midwestern Psychological Association, 34th Annual Meeting, Chicago, IL, May, 1995.

Canadian Society for Brain, Behaviour and Cognitive Science, 4th Annual Meeting, Vancouver, BC, June 1994.

Midwestern Psychological Association, 33rd Annual Meeting, Chicago, IL, May, 1994.

The Psychonomic Society, 34th Annual Meeting, Washington, DC, November, 1993.

Canadian Society for Brain, Behaviour and Cognitive Science, 3rd Annual Meeting, Toronto, ON.

The Psychonomic Society, 33rd Annual Meeting, St. Louis, MO, November, 1992.

Société Québécoise de L'Etude du Comportement, 4th Annual Meeting, Montreal, QC, October, 1991.

Canadian Society for Brain, Behaviour and Cognitive Science, Inaugural Meeting, Calgary, AB, June, 1991

Conference on Animal Learning, Ottawa, ON, June, 1990.

Cognitive Aspects of Stimulus Control, Halifax, NS, June 1989

Conference on Animal Learning, Halifax, NS, June 1989.

Conference on Animal Learning, Montreal, QC, June 1988.

Ontario Undergraduate Psychology Thesis Conference, Windsor, ON, May, 1988

Books

Brodbeck, D. R., Hinson, R. E., Innis, N. K. &, Kendall, S. B. (1988). Psychology 201 lab manual. London, ON.:University of Western Ontario.

Computer Programs

Brodbeck, D. R. (1987). A computer simulation of shaping a rat to bar press. London, ON.: University of Western Ontario.

(This program was used in the animal learning laboratory course at UWO)

Honours Thesis Supervision

Eagles, K. (2022). Mindfulness and test anxiety. Department of Psychology, Algoma University.

Hocking, J. (2022). Slacktivism as a precursor to prosocial behaviour. Department of Psychology, Algoma University

Solomon, M. (2022). The impact of Indigenous representation in research and counselling Practice. Department of Psychology, Algoma University.

Campbell, S. (2021). Sexual behaviour and its relationship to contentiousness and Self-consciousness. Department of Psychology, Algoma University.

DiPasquale, E. (2021). The effects of classroom distractions on test anxiety. Department Of Psychology, Algoma University.

Rosso, K. (2020). Preferential foraging in black-capped chickadees. Department of Psychology, Algoma University.

Mori, M. (2020). Character strengths are positively correlated with self-esteem. Department of Psychology, Algoma University.

Hodges, J. (2019). The effects of mood on memory encoding. Department of Psychology, Algoma University.

Wilson, B. (2019). Bilingualism and inhibitory control using the Stroop task. Department of Psychology, Algoma University

- Cocciomiglio, M. (2018). The effect of distraction on memory in a classroom setting. Department of Psychology, Algoma University.
- Browne, S. (2018). The representation of semantic knowledge. Department of Psychology, Algoma University.
- Byron, T. (2017). Neural activity during categorization of shapes. Department of Psychology, Algoma University
- Eddy, S. (2017). The effects attractiveness and tattoos have on the judgement of others. Department of Psychology, Algoma University.
- Foege-Jensen, A.K. (2017). Intervention of sleep deprivation among university students. Department of Psychology, Algoma University.
- Watson, B. (2017). Effects of personality and game type on gambling game preferences. Department of Psychology, Algoma University
- Culina, A. (2016). The effect of distractor task length on memory formation. Department of Psychology, Algoma University
- McDougall, K. (2016). The effect of visual priming on switch points of basic geometric shapes. Department of Psychology, Algoma University
- Hardy, J. (2015). The effects of prior knowledge on novices. Department of Psychology, Algoma University
- Hatherley, J. (2015). The relationship between cognitive modules and multitasking. Department Of Psychology, Algoma University.
- Iverson, J. (2015). Effects of habituation on an unconditioned stimulus. Department of Psychology, Algoma University.
- Liepa, A. (2015). Disturbed dreaming and the influence of occupational stress. Department of Psychology, Algoma University.
- Merelaid, J. (2015). Attractiveness and tattoos: Does one mitigate the other? Department of Psychology, Algoma University.
- Riching, D. (2015). Odour as a retrieval cue for implicit and explicit memory. Department of Psychology, Algoma University.
- Anton, V. (2014). Exposure to violent videogames: Desensitization. Department of Psychology Algoma University.

- Evans, B. (2014). The effect of chocolate craving on long term memory. Department of Psychology, Algoma University
- Maniaco, M. (2014). The effects of music on memory: Department of Psychology, Algoma University
- Shaule, J. (2013). The role of positive emotions on memory for a traumatic event: An examination of the “undo effect.” Department of Psychology, Algoma University
- Congdon, J. (2013). The influence of P300 knowledge on reaction time. Department of Psychology, Algoma University.
- Piraino, A. (2012). The effect of tea on our ability to multitask. . Department of Psychology, Algoma University.
- Sauerzopf, K. (2012). The effect of automaticity on spatial navigation. . Department of Psychology, Algoma University.
- Gravelines, T. (2012). Decision making and P300. . Department of Psychology, Algoma University.
- Tanninen, S. (2011). Geometry vs local processing: Are they localized in humans? Department of Psychology, Algoma University.
- Augusto, E.. (2011). The effect of the handle technique on recall for individuals with learning disabilities. Department of Psychology, Algoma University.
- Treitz, A.. (2011). Conformity and flaming online as a function of social anxiety and provocation. Department of Psychology, Algoma University.
- Thibault, N.. (2011). Detecting deception in online and offline communication. Department of Psychology, Algoma University.
- Coish, V. (2010). Effects of exercise on mood. Department of Psychology, Algoma University.
- Priest. C. (2010). The effects of caffeine in contrast to perception: Is there an effect of gender? Department of Psychology, Algoma University.
- Court, J. (2010). Do situationally-appropriate depressive symptoms increase desirability of a potential mate: An evolutionary explanation of depression. Department of Psychology, Algoma University.
- Balakrishnan, D. (2010). The relationship between parental attachment, promiscuity and interpersonal trust. Department of Psychology, Algoma University.

- Burgoyne, A. (2010).. The attribution of empathy regarding divorce. Department of Psychology, Algoma University.
- Sawyer, A. (2010). The effect of career indecision on future hirability. Department of Psychology, Algoma University.
- St. Louis, M. (2010). Driving while distracted: A dangerous combination. Department of Psychology, Algoma University.
- Guenther, K. (2010). Exercise induced changes in semantic memory. Department of Psychology, Algoma University.
- Fiaconi, R. (2009). The effects of caffeine on priming of implicit memory. Department of Psychology, Algoma University.
- McIntire, K. (2009). Generational changes in chickadee calls from two geographic regions. Department of Psychology, Algoma University.
- Russon, R. (2009). Motivational effects on athletic performance. Department of Psychology: Algoma University.
- Souchereau, J. (2009). Detection of toxic odours: An evolutionary approach. Department of Psychology, Algoma University.
- Thomas, V. (2008). A comparison of competitive behaviour in girls and boys. Department of Psychology, Algoma University.
- Rawn, R. (2008). The effects of gameplay and user interaction in video games on aggression. Department of Psychology, Algoma University.
- Nadjowon T. (2008). Sex differences in the use of the geometric module in humans Department of Psychology, Algoma University.
- Barrett, S. (2008). The effects of right hemisphere activation on swearing. Department of Psychology, Algoma University.
- Lomas S. (2008). The effects of tone of voice and story content on memory. Department of Psychology, Algoma University.
- Gass, D. (2008). Altruism and the bystander effect. Department of Psychology, Algoma University.
- Pomber, S (2007). Does music help children study. Department of Psychology, Algoma University.

- Scott, S. (2007). The thin ideal and the effects of modelling. Department of Psychology
Algoma University.
- Taylor, K. (2007). Bullying as a form of cognitive dissonance. Department of Psychology
Algoma University.
- Thomson, J. (2007). Self presentation theory and personality. Department of Psychology
Algoma University.
- Sears, P. (2006). Olfaction and memory. Department of Psychology, Algoma University.
- DeBoer, S. (2006). Attractiveness and risky sexual decision making. Department of Psychology
Algoma University.
- Catellani, T. (2005). Levels of processing in explicit and implicit memory tests of false
memories. Department of Psychology, Algoma University.
- Jacko, C. (2005). Social bullying: Does level of self-esteem affect conformity?. Department of
Psychology, Algoma University
- Lantain, C. (2005). Effects of physical and non-physical traits on attractiveness ratings of
women. Department of Psychology, Algoma University
- Caines, C. (2004). Priming in the pigeon and delay. Department of Psychology, Sir Wilfred
Grenfell College
- Keough, D. N. (2003). The effect of fluctuating food supply on food storing behaviour in boreal
and black capped chickadees. Department of Psychology, Sir Wilfred Grenfell College.
- Rumbolt, P. (2003). Local directional arrow cues and learning on a five arm star burst radial
Maze in hooded rats. Department of Psychology, Sir Wilfred Grenfell College.
- Spracklin, C. B. (2003). Human spatial representation: A specialized module for processing
Geometric information. Department of Psychology, Sir Wilfred Grenfell College.
- Morgan J. (2002). An evolutionary analysis of rape. Department of Psychology, Sir Wilfred
Grenfell College.
- Spencer, J. (2002). Cheater detection on the Wason selection task: An evolutionary approach.
Department of Psychology, Sir Wilfred Grenfell College.
- Payne, B. (2001). Temperature effects on implicit and explicit memory. Department of
Psychology, Sir Wilfred Grenfell College
- Pike, A. (2001). Multi-modular representation: Evidence for a geometric module in human

- spatial Representation. Department of Psychology, Sir Wilfred Grenfell College.
- Butt, I. (2000). Cognitive mechanisms underlying human mate choice: A Sociobiological explanation concerning our perceptions of the ideal mate. Department of Psychology: Sir Wilfred Grenfell College.
- White, B. (2000). Automatic processing of faces and emotion. Department of Psychology: Sir Wilfred Grenfell College.
- Cardiff, J. (1998). Detection of fluctuating food supply by black-capped chickadees. Algoma University: Department of Psychology.
- Metheany, J. (1998). Modelling of delayed reward preferences in children by human and personified animal characters. Algoma University: Department of Psychology.
- Plaunt, J. (1998). The role of motivational group meetings in aerobic class attendance. Algoma University: Department of Psychology.
- Szostalo, M. (1998). Implicit memory in a dichotic listening task. Algoma University: Department of Psychology.
- Upton, S. (1998). Anxiety reduction through tactile stimulation. Algoma University: Department of Psychology.
- Brideaux, C. (1997). The relationship between language acquisition and motor skills in children. Algoma University: Department of Psychology.
- Boisvert, M. (1996). Direct tests of memory for space and colour in the pigeon. University of Western Ontario: Department of Psychology.
- Grant, S. (1996). Further tests of memory for space/colour compound stimuli in the pigeon. University of Western Ontario: Department of Psychology.
- Clarke, H. (1996). The role of the hippocampus in memory for space/colour compound stimuli in the pigeon. University of Western Ontario: Departments of Psychology and Physiology. (co-supervised with David Sherry)
- Vaughan, S. (1995). Memory for space/colour compound stimuli in the pigeon. University of Western Ontario: Department of Psychology.
- Burack, O. (1991). Spatial memory for trial-unique food location in black-capped chickadees. University of Toronto: Department of Psychology. (co-supervised with Sara Shettleworth).

Media Interviews:

Host, Spit and Twitches, The Animal Cognition Podcast www.spitandtwitches.com over 18 000 downloads since July 1, 2015.

Host, thunderbird six, the AU Podcast. Over 500 000 downloads world wide (Sept 2005-Sept 2011)

Host, Why? The Science Show For Kids. Over 280 000 downloads world wide (October 2006-Present).

Co-Host, (with A. Marco) What's Left? Podcast. www.talkingisdead.com (Talking is Dead Podcast Network)

Co Host, (with A Marco, G. David and B Goyetche) Best Episode Ever Podcast www.bestepisodeever.com (Anthony Marco Podcast Emporium)

Co Host, (with A Marco and B Goyetche) The Marshall McLuhan Variety Hour Podcast www.mmvh.ca (Anthony Marco Podcast Emporium)

Co Host, (with I Michaud) Broken Area Podcast www.broken-area.com

Co Host (with S. Cloutier). Sterling Cooper David Steve www.scdspodcast.com.

"Interview with Dr. Dave Brodbeck' EDUCATED podcast, June 2020.

"Parents Respond to Horrible Letter" Sault Star, August 20, 2013.

"A Day Some Will Never Forget" Sault Star, November 21, 2013

"Sault is Losing Its Religion" Sault Star, May 10, 2013.

"License to Spout Off" Sault Star, May 24, 2013

"Grenfell Professor Returns To Talk About Changing Classroom" The Western Star, Aug 9, 2012

"Why Twitter Killed Chris Brown" The Daily Dot, Feb, 2012

"Cheaters Beware the Tech Savvy Prof" "Sault Star" July 2010

"Giving Psychology Away: One Click At A Time" "APA Monitor" February 2010

"The Blog Ate My Homework" "On The Log Podcast" February, 2009

“An Interview With Dave Brodbeck” “Community Divas Podcast” January, 2009.

“Technology Changes The Classroom” “Sault Star”, March 2007.

“Saultites Online are Varied” “Sault Star” March, 2007.

“Algoma Podcast Has a World Wide Following” “Northern Business Journal” February 2006.

“Experimental Psychology and Video Game Design” “Morning North” CBC Radio Northern Ontario, February 2007.

Getting Children Interested In Science” “Morning North” “CBC Radio, Northern Ontario, April, 2005.

“The Strange Case of the Goose that Thought it was a Donkey” MCTV News, Sault Ste. Marie, March 2005.

‘The Effect of the Tsunami on Wildlife’ MCTV News, Sault Ste. Marie, January 2005.

‘Corporal Punishment and the Recent Supreme Court Decision.’ ‘Crosstalk’ CBC Radio, St. John’s, March, 2004.

‘Grenfell Student Awarded Summer NSERC Fellowship’ Western Star, Corner Brook, NL, June, 2003.

‘Psychology Professor Prefers Animal Subjects’ Western Star, Corner Brook, NL, March, 2003.

‘Genetic and Environmental Effects on Aggression in Dogs’ ‘On The Go’ CBC Radio, St. John’s, January, 2003.

‘What Flipper, Wilbur and Koko know’ exn.ca (Discovery Channel Canada’s website), May, 2001.

‘Corporal Punishment’ Western Newfoundland Morning Show, CBC Radio, Corner Brook, NL, July 2001.

‘Air Rage’ Western Newfoundland Morning Show, CBC Radio, Corner Brook, NL, February, 2001.

‘Air Rage’ Western Newfoundland Morning Show, CBC Radio, Corner Brook, NL, August, 2000.

