

David Richard Brodbeck

Personal:

Date of Birth: June 23, 1965
Birthplace: Sault Ste. Marie, Ontario
Citizenship: Canadian
Married to Isabelle Michaud July 11, 1992
Daughter Madeleine Brodbeck born, 1993
Son Jonathan Brodbeck born, 2001
Languages: English, French

Research Interests:

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. New media.

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* Operating 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
Ontario Scholar	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

International Comparative Cognition Society

Associate Member: The Psychonomic Society

Reviewer: Journal of Experimental Psychology: Animal Behavior Processes

Animal Learning and Behavior

Animal Behaviour

Behavioral Processes

Learning and Motivation

Animal Cognition

American Journal of Psychology

Wadsworth Publishing

NSERC Operating Grant Committee

FuturePlay 2006-2009 Conference Program

Committees, Community Service:

Algoma University College:

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

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

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

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

Chair – Psychology Department – Algoma University – January 2006 – Present.

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

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

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

Member – Board/Senate Liason Committee – Algoma University - June 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 Car Committee – Algoma University- September 2004 – Present.

Member - Algoma University Senate - September 1996 - June 1998, September 2004 – Present.

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 04 - Present	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 04 - Present.	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 4007 – Contemporary Theory in Psychology – Algoma University – Winter 2008, 2009, 2010

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

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

Psychology 3506 – Neuropharmacology – Algoma University - Spring 2005, Winter 2006, Spring 2007. Winter 2008, Spring 2009, Winter 2010.

Psychology 3717 – Memory, Winter, 2005, Winter 2007, Winter 2009

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

Psychology 3306 – Learning – Algoma University - Fall, 2004, Fall 2006, Fall 2008

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

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 - Algoma University Fall 1996, Fall 2005. Spring 1997, Fall 2007, Fall 2010

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

Psychology 3256 - Design and Analysis I - Algoma University - Winter 1997, Spring 1997, Winter, 1998, Spring, 1998. Winter, 2005, Winter 2006, Winter 2007, Winter, 2008, Winter 2009, Winter 2010

Psychology 2606 - Brain and Behaviour - Algoma University - Fall 1997, Fall, 2004. Spring, 2006, Fall 2006, Spring 2008, Fall 2008, Spring 2010.

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.

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

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., Mogensson, 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

Bole, K, Brodbeck, D. R. Hernden, K & 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. 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

- 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
- Pelletier, M. & Brodbeck, D. R. (2008). Dr. Milner's explorations into the human mind. Futures in Biotech. TWIT Podcast Network: Petaluma, CA.
- Conferences Attended:
- Podcasters Across Borders, 5th Annual Meeting, Ottawa, ON, 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

Articles in Preparation

Brodbeck, D. R. (2011). Spatial Learning. To appear in the upcoming 'Encyclopaedia of the Science of Learning'.

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

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.

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