Christopher Teeter, Ph.D.

Curriculum Vitae

Contact Information

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Personal Information

Birthdate: September 10, 1984
Citizenship: Canadian

Education

Ph.D. Psychology, Neuroscience & Behaviour   **Sept. 2006 – Sept. 2011**
  McMaster University

   Thesis: An investigation of spatial references frames and the characteristics of body-based information for spatial updating.

   Supervisor: Dr. Hong-Jin Sun

Bachelor of Arts (Honours): Psychology   **Sept. 2002 – May 2006**
  Mount Allison University

   Thesis: The role of self-schemas on the susceptibility to false information within autobiographical memories.

   Supervior: Dr. Jennifer Tomes

Areas of Interest

Research: Retrieval enhanced learning, assessment techniques, multimedia design for instruction, blended learning models, applied cognition, cognitive load, spatial cognition, and sabermetrics.

Teaching: Research Design and Statistics, Cognitive Psychology, and Educational Psychology

Employment History

Policy and Research Analyst   **May 2017 – present**
　Maritime Provinces Higher Education Commission
　　Examine data and create reports related to the higher education system in the Maritime Provinces.

Columnist   **Apr. 2015 – present**
　Baseball Prospectus Boston (www.bpboston.com)
　　Publish an article weekly using publicly available databases to answer relevant questions related to roster construction, strategy, and player performance for the Boston Red Sox.

Data/Records Entry   **Oct. 2015 – May 2017**
　Quality Assurance Inc., Edmonton, Alberta
　　Remotely manage large datasets and work to improve efficiency of data entry.

Editor and Featured Writer   **Dec. 2013 – Feb. 2016**
　Beyond the Box Score (www.beyondtheboxscore.com)
　　Published an article weekly and edited the work of other contributors with an eye toward improving the clarity of their writing and ensuring correct application of statistics and analyses.

Sessional Instructor   **Jan. 2015 – Apr. 2015**
　St. Thomas University. Department of Psychology.
　　Course: PSYC 2013: Introduction to Statistics

Sessional Instructor   **Jan. 2014 – Apr. 2014**
　McMaster University. Department of Psychology, Neuroscience & Behaviour.
　　Course: PSYC 1XO3: Foundations of Psychology, Neuroscience & Behaviour

Postdoctoral Fellow   **Sept. 2011 – Jan. 2014**
　McMaster University. Council on Library and Information Resources (CLIR) and Department of Psychology, Neuroscience & Behaviour.
　　Supervisor: Dr. Joe Kim
　　Research: Using evidence-based practices for using testing (retrieval practice) as a learning tool and for designing multimedia presentations according to principles of cognitive psychology.

Teaching Assistant   **Sept. 2006 – Apr. 2011**
　McMaster University. Department of Psychology, Neuroscience & Behaviour.
　　Courses: Research Design and Statistics for Behavioural Sciences I and II; Cognitive Neuroscience Laboratory; Neuroscience Laboratory; Perception Laboratory.

Research Funding

Forward with Integrity Grant (McMaster University). *Examining the Impact of Learning*   **2013 – 2014**
Portfolios in a Large Introductory Class. $5,000

Arts Research Board (ARB) Grant (McMaster University). *Passive vs. Active Learning Environments*. $5,250	**2012 – 2013**
Center for Leadership in Learning (CLL) Teaching and Learning Support Grant (McMaster University). *Evaluating the Effectiveness of Facilitated Learning Groups*. $1,000	**2012**

Scholarships and Awards

Council of Library and Information Resources Postdoctoral Research Fellowship (with Dr. Joe Kim and Jeff Trezciak). $80, 000	**2011 – 2013**
Natural Sciences and Engineering Research Council of Canada (NSERC): PGS-D Award. $42,000.	**2009 – 2011**
Ontario Graduate Scholarship (OGS). $15,000 *	**2009 – 2010**
Council of Canadian Departments of Psychology (CCDP) Teaching Assistantship Award	**2005**

* Award was declined due to being awarded NSERC at the same time.

Publications

Articles Published or Accepted in Refereed Journals

Teeter, C.J., Fenton, N. E., Nicholson, K., Flynn, T., Kim, J., McKay, M., O'Shaughnessy, B., & Vajoczki, S. (2011). Using communities of practice to foster faculty development in higher education. *Collected Essays on Learning and Teaching*, *5*, 52-57.

Tangen, J., Constable, M., Durant, E., **Teeter, C.J.**, Beston, B., & Kim. J. (2011). The role of interest and images in slideware presentations. *Computers and Education*, *56* (3), 865-872.

Qiang, L., Li, H., Campos, J.L., **Teeter, C.J.**, Tao, W.D., Zhang, Q., & Sun, H.J. (2010). Language suppression effects on the categorical perception of colour as evidenced through ERPs. *Biological Psychology*, *85* (1), 45-52.

Tao, W.D., Liu, Q., Huang, X.T., Tao, X.L., Yan, J.J., **Teeter, C.J.**, Li, H. and Sun, HJ. (2009). Effect of degree and direction of rotation in egocentric mental rotation of hand: An event-related potential study. *NeuroReport*, *20*, 180-185.

Conference Presentations

Presenting author(s) other than or in addition to myself are indicated with an asterisk.

Oral Presentations

Sana, F.*, **Teeter, C.J.**, & Kim, J. (October 2011). Use of exemplar-based interventions to promote structure-based learning. *International Society for Scholarship of Teaching and Learning*. Hamilton, Ontario, Canada.

Sun, H.J.*, Wade, M.W., **Teeter, C.J.,** & Dzebic, V. (November 2010). Scene recognition following viewpoint shifts caused by observers' locomotion. *51st Annual Meeting of the Psychonomics Society.* St. Louis, Missouri, USA.

Teeter, **C.J.**, Latif, N. & Sun, H.J. (June 2010). The contribution of a head-based reference system for updating spatial relations. *The Canadian Society for Brain, Behaviour and Cognitive Science.* Halifax, Nova Scotia, Canada.

Wade, M.W.*, **Teeter, C.J.**, & Sun, H.J. (June 2010). Observer locomotion facilitates scene recognition across a wide range of viewpoint shifts. *The Canadian Society for Brain, Behaviour and Cognitive Science.* Halifax, Nova Scotia, Canada.

Fenton, N. E.*, Nicholson, K., Flynn, T., Kim, J.*, McKay, M., O'Shaughnessy, B., **Teeter, C. J.***, & Vajoczki, S.* (June, 2010). Using Communities of Practice to Foster Faculty Development in Higher Education. *30th Annual Conference of the Society for Teaching and Learning in Higher Education.* Toronto, Ontario, Canada.

Durrant, E.* & **Teeter, C.J.** (May 2009). Evaluating the effect of contrasting visual presentation styles on student comprehension, confidence and interest. *Opportunities and New Directions: A Research Conference on Teaching and Learning.* Waterloo, Ontario, Canada.

Poster Presentations

Teeter, C.J.*, Saull, E., & Kim, J. (May 2014). Encouraging students to engage in retrieval-enhanced learning: Implications for self-directed learning strategies. *26th Annual Association for Psychological Science Convention.* San Francisco, California, USA.

Ndoja, S.*, **Teeter, C.J.**, & Kim, J. (March 2014). An examination of retrieval enhanced learning as a function of review strategy and note taking behaviour. *Current Research in Engineering, Science and Technology (CREST).* Hamilton, Ontario, Canada.

Saull, E.*, **Teeter, C.J.,** & Kim, J. (February 2014). Encouraging students to engage in retrieval-enhanced learning: Implications for self-directed learning strategies. *43rd Annual Lake Ontario Visionary Establishment Conference.* Niagara Falls, Ontario, Canada.

Sun, H.J.*, Comishen, M., Zhou, D., Raddasao, K.M., Iarocci, M., & **Teeter, C.J.** (May 2014). Mechanisms for the reduced performance cost when a viewpoint change is caused by observer locomotion. *13th Annual Meeting of the Vision Sciences Society.* St. Pete Beach, Florida, USA.

Sana, F.*, Allan, D., **Teeter, C.J.,** & Kim, J. (November 2013). Concept learning through similarities and differences: An individual differences approach. *54th Annual Meeting of the Psychonomics Society.* Toronto, Ontario, Canada.

Sana, F.*, **Teeter, C.J.,** & Kim, J. (May 2013). Interleaved learning: Roles of temporal spacing and discrimination. *25th Annual Association for Psychological Science Convention.* Washington, District of   Columbia, USA.

Sana, F.*, **Teeter, C.J.,** & Kim, J. (November 2012). Escaping the dangers of errorful learning. *53rd Annual Meeting of the Psychonomics Society.* Minneapolis, Minnesota, USA.

Teeter, C.J., Latif, N., & Sun, H.J. (November 2010). Differentiating body- and head-based reference systems in spatial updating. *51st Annual Meeting of the Psychonomics Society.* St. Louis, Missouri, USA.

Durrant, E.*, **Teeter, C.J.,** Beston, B., Tangen, J., & Kim, J. (November 2009). Cognitive load influences multimedia presentations. *50th Annual Meeting of the Psychonomics Society.* Boston, Massachusetts, USA.

Teeter, C.J., Durrant, E., Pachai, M., Beston, B., Tangen, J., & Kim, J. (December 2008). Effect of rapid stream visual presentation on perceived interest and comprehension. *Learning Technologies Conference.* Hamilton, Ontario, Canada.

Teeter, C.J., Sergi, A.M., & Sun, H.J. (November 2008). Differentiating body orientation and the knowledge of body orientation in spatial updating. *49th Annual Meeting of the Psychonomics Society*. Chicago, Illinois, USA.

Teeter, C.J., Sergi, A.M., & Sun, H.J. (June 2008) The effect of imagined movement and knowledge of body orientation on spatial updating. *The Canadian Society for Brain, Behaviour and Cognitive Science*. London, Ontario, Canada.

Teeter, C.J., Wade, M.A., & Sun, H.J. (June 2008). Quantifying the role of spatial updating during viewpoint changes of a spatial scene. *The Canadian Society for Brain, Behaviour and Cognitive Science*. London, Ontario, Canada.

Teeter, C.J., Gao, X., Zhu, Y., Vrkljan, B., Towns, A., Li, T., & Sun, H.J.* (July 2007). A psychophysical measurement of risk taking behaviour using a driving simulator. *12th International Conference on Human-Computer Interaction*. Beijing, P.R. China.

Li., T., **Teeter, C.J.,** Towns, A., Chan, G. & Sun, H.J.* (July 2007). A test of useful field of view using a driving simulator. *12th International Conference on Human-Computer Interaction*. Beijing, P.R. China.

Teeter, C.J., Walling, S. G. & Tomes, J. L. (November 2006). The effects of peripheral l-tyrosine on a non-aversive, hippocampal-dependent memory task: Support for β-adrenergic receptor modulation of longterm spatial memory in the rat. *35th Annual Meeting of the Society for Neuroscience.* Washington, District of Columbia, USA.

Teaching

Course Instructor

Psychology 2013: Introduction to Statistics   Jan. – Apr. 2015
St. Thomas University. Department of Psychology.
80 students

Psychology 1XX3: Foundations of Psychology, Neuroscience & Behaviour   Jan. – Apr. 2014
McMaster University. Department of Psychology, Neuroscience & Behaviour.
1,700 students

Psychology 1N03: Introduction to Psychology, Neuroscience & Behaviour   Sept. – Dec. 2011 – 2013
Conestoga College. Nursing.
150 students

Psychology 1NN3: Foundations of Psychology, Neuroscience & Behaviour   Jan. – Apr. 2013; 2012
Conestoga College. Nursing.
150 students

Psychology 1XX3: Foundations of Psychology, Neuroscience & Behaviour   Jul. – Aug. 2013
McMaster University. Department of Psychology, Neuroscience & Behaviour.
150 students

Teaching Assistant

McMaster University

Psychology 2RB3: Research Design and Statistics for Behavioural Sciences II	**Jan. – Apr. 2009 – 2011; Jul. – Aug. 2010; 2011**
Psychology 2RA3: Research Design and Statistics for Behavioural Sciences I	**Sept. – Dec. 2008 – 2010** **May – Jun. 2010; 2011**
Psychology 3MM3: Cognitive Neuroscience Laboratory	**Jan. – Apr. 2008**
Psychology 3LO3: Neuroscience Laboratory	**Jan. – Apr. 2007**
Psychology 3EE3: Perception Laboratory	**Sept. – Dec. 2007**
Psychology 3LO3: Neuroscience Laboratory	**Sept. – Dec. 2006**

Mount Allison University

Psychology 2011: Research Design and Analysis II	**Jan. – Apr. 2005; 2006**
Psychology 2001: Research Design and Analysis I	**Sept. – Dec. 2004; 2005**
Psychology 1011: Introduction to Psychology II	**Jan. – Apr. 2004**
Psychology 1001: Introduction to Psychology I	**Sept. – Dec. 2003**

Relevant Professional Experience

Ad-hoc Reviewer. Collected Essays on Learning and Teaching (CELT).	**2014**

Professional and University Service

Coordinator. Pedagogy Community of Practice. *Center for Leadership in Learning. McMaster University.*	**Sept. – Apr. 2014**
Department Representative. Teaching Assistant Network. *McMaster University.*	**Sept. 2009 – 2011**
Selection Committee. President's Awards of Excellence. *McMaster University.*	**Mar. 2010; 2011**
Graduate Student Representative, Faculty of Science. Graduate Curriculum, Policy, Admissions, and Study (GCPAS) Committee. *McMaster University.*	**Sept. 2010 – Jun. 2011**
Graduate Student Representative, Faculty of Science. Graduate Council. *McMaster University.*	**Sept. 2010 – Jun. 2011**
Volunteer. Local and National Brain Bee. *McMaster University.*	**2009; 2010**
Executive Committee. Graduate Students Association Softball League. *McMaster University.*	**Mar. 2009 – 2011**

Workshops Organized and Lead

Co-Facilitator. *Effective Study Strategies* (January 2015).
  – Workshop offered through the Writing Centre at St. Thomas University. Session was aimed at undergraduate students and focused on demonstrating how research from cognitive science has helped delineate a set of learning strategies that enhance long-term retention of information.
Co-Facilitator. *Instructional Skills Workshop (ISW)* (February and December 2012).
  – Workshop offered through the Center for Leadership in Learning at McMaster University. More information about this workshop can be found at: [https://iswnetwork.ca/about/isw-program-in-detail/].
Co-Facilitator. *President's Awards for Teaching Excellence Retreat* (August 2012).
  – Daylong retreat offered through the Center for Leadership in Learning for all winners of the President's Award in Teaching Excellence at McMaster University. Retreat designed to provide teaching innovators at McMaster University a forum to discuss ways for improving the quality of post-secondary education.
Co-Organizer and Facilitator. *How to Get a Non-Academic Job* (February 2010).
  – Workshop was developed with guest speakers to provide graduate students with information for obtaining a job outside of academia. Primarily aimed at graduate students in the Department of Psychology, Neuroscience & Behaviour, but was advertised across the McMaster University campus.
Co-Organizer and Facilitator. *How to Get an Academic Job* (November 2010).
  – Workshop was developed with guest speakers to provide graduate students with information for obtaining an academic job (e.g. Postdoctoral Fellowship, Tenure Track, Teaching track). Primarily aimed at graduate students in the Department of Psychology, Neuroscience & Behaviour, but advertised across the McMaster University campus.
Co-Organizer and Presenter. *Tips, Tricks and Techniques for Graduate Student Teaching Assistants in the Department of Psychology, Neuroscience & Behaviour* (September 2010; 2011).
  – Workshop was developed with other senior graduate teaching assistants to provide incoming graduate students with information regarding expectations for their role as a teaching   assistant within the department.

Professional Development Courses and Workshops Completed

Facilitator Development Workshop (December 2011); nationally recognized certificate-based comprehensive facilitation development program completed through the Center for Leadership in Learning at McMaster University. More information about this workshop can be found at: [https://iswnetwork.ca/about/isw-program-in-detail/].
Instructional Skills Workshop (November 2011); nationally recognized certificate-based comprehensive instructor development program completed through the Center for Leadership in Learning at McMaster University. More information about this workshop can be found at: [https://iswnetwork.ca/about/isw-program-in-detail/].
Education 750: Principles and Practices of University Teaching (January – April 2011); 12 week credit-course completed beyond doctoral program requirements.
Professional Efficiencies (November 15th, 2010); workshop completed through the Center for Leadership in Learning at McMaster University.
Effective Lectures (November 1st, 2010); workshop completed through the Center for Leadership in Learning at McMaster University.

How Assessment Affects Student Learning (December 9th, 2008); workshop completed through the Center
    for Leadership in Learning at McMaster University
Actively Engaging Students (October 21st, 2008); workshop completed through the Center for Leadership
    in Learning at McMaster University
Research on Learning and its Implications for University Teaching (September 30th, 2008); workshop
    completed through the Center for Leadership in Learning at McMaster University

Academic Supervision

I have supervised undergraduate students at various levels while conducting research as a doctoral student, postdoctoral fellow, and sessional instructor.

Student	Level	Institution	Year
Amelia Secord	Research Assistantship	St. Thomas	2015
Olivia Merritt	Undergraduate Independent Project	McMaster	2014
Michelle Ogrodnik	Undergraduate Independent Project	McMaster	2014
Gloria Qui	Undergraduate Independent Project	McMaster	2014
Carly Watt	Undergraduate Independent Project	McMaster	2014
Teddy Saull	Undergraduate Honours Thesis	McMaster	2013-2014
Silvio Ndoja	Undergraduate Independent Project	McMaster	2012-2014
Amy Pachai	Undergraduate Honours Thesis	McMaster	2012-2013
Devina Mistry	Undergraduate Honours Thesis	McMaster	2012-2013
Teddy Saull	Undergraduate Independent Project	McMaster	2012-2013
Philip Omorogbe	Undergraduate Independent Project	McMaster	2012-2013
Shermeen Farooqi	Undergraduate Honours Thesis	McMaster	2010-2011
Jessie Heaman	Undergraduate Honours Thesis	McMaster	2010-2011
Muna Ali	Undergraduate Independent Project	McMaster	2010-2011
Melanie Iarocci	Undergraduate Independent Project	McMaster	2010-2011
Nida Latif	Undergraduate Honours Thesis	McMaster	2009-2010
Natalya Tuharyna	Undergraduate Honours Thesis	McMaster	2009-2010
Sam Stewart	Undergraduate Honours Thesis	McMaster	2008-2009
Andrea Sergi	Undergraduate Honours Thesis	McMaster	2007-2008
Mark Wade *	Undergraduate Honours Thesis	McMaster	2007-2008

* Won Best Undergraduate Thesis Award for Psychology, Neuroscience & Behaviour, McMaster University.