

CURRICULUM VITAE

DANIELA KATHLEEN O'NEILL

ADDRESS

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PERSONAL INFORMATION

Citizenship: Canadian

EDUCATION

2002 – present	Associate Professor, University of Waterloo, Canada
2001-2002	Visiting Scholar and Lecturer, Stanford University
2000 - present	Associate Professor, University of Waterloo, Canada
1995-2000	Assistant Professor, University of Waterloo, Canada
1993-95	Visiting Researcher, MRC Cognitive Development Unit, London
1989-93	Ph. D., Stanford University, Department of Psychology, USA
1984-89	B. Sc., University of Toronto, Psychology (Specialist) with high distinction

HONOURS AND AWARDS

2003	Nominated by Dean of Arts for Leaders of Tomorrow Symposium, Ottawa, ON
2000	Premier's Research Excellence Award (\$139,000)
1993-95	Natural Sciences and Engineering Research Council Post-doctoral Fellowship
1989-93	University Fellowship, Stanford University
1989	Natural Sciences and Engineering Research Council Doctoral Fellowship (declined)
1989	Ethel B. Dixon Paull Prize for General Proficiency, Class of 1988
1989	Governor General's Award, University of Toronto, Class of 1988
1988	Natural Sciences and Engineering Research Council Undergraduate Student Research Award (Summer)
1987	Natural Sciences and Engineering Research Council Undergraduate Student Research Award (Summer)

GRANTS

2006-2009	Canadian Institutes of Health Research (\$228,000) The Language Use Inventory as an assessment and research tool: Studies of its usability in clinical and community settings and its ability to predict children's long-term outcomes.
2003-2006	Canadian Institutes of Health Research (\$210,000) "Standardization of the Language Use Inventory: A parent-report measure to assess pragmatic development in children 18 to 47 months of age"
2001-06	Natural Sciences and Engineering Operating Research Grant (\$110,000) "Deixis and the development of narrative cognition"

2000-02	Medical Research Council of Canada (now the Canadian Institutes of Health Research) "Validation studies of a parent-report measure to assess early linguistic pragmatic competence"	(\$112,493)
2000-01	Natural Sciences and Engineering Operating Research Grant "Deixis and the development of narrative cognition"	(\$10,000)
1996-00	Natural Sciences and Engineering Operating Research Grant "Young children's developing understanding of knowledge"	(\$63,825)
1996-00	Natural Sciences and Engineering Equipment Grant	(\$16,590)

PUBLICATIONS

Journal articles

- O'Neill, D. K., & Shultis, R. (2007). The emergence of the ability to track a character's mental perspective in narrative. *Developmental Psychology*, 43, 1032-1037.
- O'Neill, D. K. (2007). The Language Use Inventory for Young Children: A parent-report measure of pragmatic language development for 18- to 47-month-old children. *Journal of Speech, Language and Hearing Research*, 50, 214-228.
- Atance, C. M., & O'Neill, D. K. (2005). The emergence of episodic future thinking in humans. Invited submission to special issue on Cognitive time travel in people and animals. *Learning and Motivation*, 36, 126-144.
- Atance, C. M., & O'Neill, D. K. (2005) Preschoolers' talk about future situations. *First Language*, 1, 5-18.
- Atance, C. M., & O'Neill, D. K. (2004). Acting and planning on a false belief: Its effects on 3-year-old children's reasoning about their own false beliefs. *Developmental Psychology*, 40, 953-964.
- O'Neill, D. K., Pearce, M. J., & Pick, J. L. (2004) Predictive relations between aspects of preschool children's narratives and performance on the Peabody Individualized Achievement Test - Revised: Evidence of a relation between early narrative and later mathematical ability. *First Language*, 24, 149-183. *The second-most downloaded article of First Language as of August 2005.
- O'Neill, D. K., Topolovec, J. C., & Stern-Cavalcante, W. (2002). Feeling sponginess: The importance of gesture in two-year-old children's acquisition of adjectives. *Journal of Cognition and Development*, 3, 243-277.
- O'Neill, D. K., & Holmes, A. (2002). Young preschoolers' ability to reference story characters: the contribution of gesture and character speech. *First Language*, 22, 73-103
- Atance, C. M., & O'Neill, D. K. (2001). Episodic future thinking. *Trends in Cognitive Sciences*, 12, 533-539.
- O'Neill, D. K., & Chong, S. (2001). Preschool children's difficulty understanding the kinds of information we gain through our five senses. *Child Development*, 72, 803-815
- O'Neill, D. K. & Topolovec, J. C. (2001). Two-year-old children's sensitivity to the referential (in)efficacy of their own pointing gestures. *Journal of Child Language*, 28, 1-28.
- O'Neill, D. K., & Atance, C. M. (2000). "Maybe my daddy give me a big piano:" The development of children's use of modals to express uncertainty. *First Language*, 20, 29-52.

- O'Neill, D. K., & Happé, F. (2000). Noticing and commenting on what's new: differences and similarities among 22-month-old typically developing children, children with Down syndrome, and children with autism. *Developmental Science*, 3, 457-478.
- O'Neill, D. K. (1996). Two-year-old children's sensitivity to a parent's knowledge state when making requests. *Child Development*, 67, 659-677.
- O'Neill, D. K., Astington, J. W., & Flavell, J. H. (1992). Young children's understanding of the role that sensory experiences play in knowledge acquisition. *Child Development*, 63, 474-490.
- O'Neill, D. K., & Gopnik, A. (1991). Young children's understanding of the sources of their knowledge. *Developmental Psychology*, 27, 390-397.

Book chapters

- O'Neill, D. K. (under review). Pragmatics, children's understanding of mind, and developmental assessment: Reconceiving components of pragmatic ability. In T. Matsui (Ed.), *Pragmatics and theory of mind*. John Benjamins.
- O'Neill, D. K. (2005). Talking about "new" information: The given/new distinction and children's developing theory of mind. In Astington, J. W. and Baird, J. (Eds.), *Why language matters for theory of mind*(pp. 84-105). Oxford: Oxford University Press.
- Atance, C. M., & O'Neill, D. K. (2001). Planning in 3-year-olds: A reflection of the future self?. In C. Moore, & K. Skene (Eds.). *The self in time: Developmental issues* (p. 121-140). Mahwah, NJ: Lawrence Erlbaum.
- Povinelli, D. J. & O'Neill, D. K. (2000). Do chimpanzees use their gestures to instruct each other? In S. Baron-Cohen, H. Tager-Flusberg, & D. J. Cohen (Eds.), *Understanding other minds: Perspectives from developmental cognitive neuroscience* (p. 459-487). Oxford: Oxford University Press.
- O'Neill, D. K. (1996). The development of communicative competence. In David Green (Ed.), *Cognitive Science: An Introduction*, (p. 244-275). Oxford: Blackwell.
- Fernald, A. & O'Neill, D. K. (1993). Peekaboo across cultures: how mothers and infants play with voices, faces, and expectations. In K. MacDonald & D. Pelligrini (Eds.), *Parent-child play: Descriptions and Implications*, (p. 259 - 286). New York: SUNY.

Manuscripts under review

- O'Neill, D. K., Shultis, R. M., & Ziemski, R. (revise and resubmit). Do you like peaches? Preschoolers' spontaneous conversational initiations with peers. *First Language*.

Writing for Popular Press

- O'Neill, D. K. (2004). Narrative skills linked to mathematical achievement. *Literacy Today*, 41, p. 15 (Official magazine of the National Literacy Trust, United Kingdom.)

INVITED CONFERENCE PRESENTATIONS

- O'Neill, D. K. (May, 2004). *Small talk and stories: children's developing models of self and other*. Invited paper present at the conference "Cultural Biology: Evolution, Development, and Mind" held at the University of Waterloo, Dept. of Philosophy, Waterloo, ON. Other invited speakers included: Steve Quartz, William Calvin, Paul Churchland, Read Montague, and Merlin Donald.
- O'Neill, D. K. (Apr. 2002). *Talking about "new" information: Why theory mind matters to language development*. Invited paper presented at the conference "Developing Theories of Mind: Why Language Matters" held at University of Toronto, Toronto, ON.

O'Neill, D. K. & Atance, C. M. (Oct. 1998). *The emergence of an understanding of future possibilities and its relationship to the emergence of children's verbal planning ability*. Invited paper presented at the conference "Human Cognitive Specializations: Developmental and Comparative Perspectives" held at the New Iberia Research Center-University of Southwestern Louisiana, Lafayette, LA.

O'Neill, D. K. (Apr., 1997). *New insights into the communicative competence of very young children*. Invited paper presented at the conference "Developmental Processes in Early Social Understanding" held at the University of Michigan, Ann Arbor, MI.

INVITED WORKSHOP PARTICIPANT

May 2, 2003. *The Language Use Inventory for Young Children: A newly developed parent-report measure to assess pragmatic language development in 18- to 47-month-old children*. Presentation as part of a one-day workshop entitled "Parents as partners in preschool language: Assessment, treatment, and outcomes" (Co-presenter Dr. B. Robin Gaines) at 2003 Conference and Annual Meeting of the Ontario Association of Speech-Language Pathologists and Audiologists, Stratford, ON.

Oct. 2-4 2002. Canadian Autism Research Workshop to develop and implement a Canadian research agenda in autism hosted by the Autism Society of Canada in Toronto, ON. Sponsors: National Alliance of Autism Research and the Canadian Institutes of Health Research.

INVITED DEPARTMENT COLLOQUIA

O'Neill, D. K. (June 2005). *The Language Use Inventory for Young Children: A newly developed parent-report measure to assess pragmatic language development in 18- to 47-month-old children*. Invited colloquium speaker at the Department of Psychology, University of British Columbia.

O'Neill, D. K. (Nov. 2004). *Early pragmatic development: A new tool for its assessment and new naturalistic data*. Invited address to the Human Development and Applied Psychology Department, OISE/UT.

O'Neill, D. K. (Feb., 1997). *Two-year-old children's sensitivity to the informativeness of pointing*. Invited address to the Centre for Applied Cognitive Science, OISE, Toronto.

O'Neill, D. K. (May, 1996). *Two-year-old children's sensitivity to the informativeness of pointing*. Invited colloquium speaker at the Department of Psychology, University of Chicago.

O'Neill, D. K. (Nov., 1995). *Two-year-old children's sensitivity to the informativeness of pointing*. Invited colloquium speaker at the Department of Psychology, University of Southwestern Louisiana.

O'Neill, D. K. (May, 1995). *Two-year-old children's sensitivity to the informativeness of pointing*. Invited colloquium speaker at the Department of Psychology, Oxford University, England.

O'Neill, D. K. (Nov., 1994). *Two-year-olds' sensitivity to a parent's knowledge state when making requests*. Invited colloquium speaker at the Department of Psychology, University of Birmingham, England.

O'Neill, D. K. (March, 1994). *The ability of 2-year-olds to make informative requests*. Invited colloquium speaker at the Department of Psychology, University of Newcastle, England.

O'Neill, D. K. (Sept., 1993). *Two-year-olds' ability to make informative requests*. Invited colloquium speaker at the Psychology Department's Ebbinghaus Empire Colloquium, University of Toronto, Canada.

O'Neill, D. K. (June, 1989). *Young children's developing understanding of the role sensory experiences play in knowledge acquisition*. Invited colloquium speaker at the Max-Planck-Institute für Psychologische Forschung, München, Germany.

PEER-REVIEWED PROFESSIONAL PRESENTATIONS

- O'Neill, D. K. (Mar. 2007). *A parent-report measure to assess early pragmatic language development based on developments in children's theory of mind*. Paper presented in a symposium I organized entitled "Children's understanding of the mind and its influence on pragmatic language development" at the biennial meeting of the Society for Research in Child Development, Boston, MA.
- O'Neill, D. K., Shultis, R., & Ziemski, R. (Oct. 2005). *Finding common ground: Preschoolers' spontaneous conversational initiations with peers*. Paper presented at the IV Biennial meeting of the Cognitive Development Society, San Diego, CA.
- O'Neill, D. K., Pearce, M., & Pick, J. (July, 2005). *Relations between preschoolers' early narratives and their later mathematical achievement*. Paper presented at the 3rd International Conference on Imagination and Education, Vancouver, BC.
- O'Neill, D. K., Ziemski, R., & Shultis, R., (June, 2005). *Preschool children's spontaneous conversational initiations with peers*. Paper presented at the 26th Annual Symposium on Research in Child Language Disorders, Madison, WI.
- O'Neill, D. K., & Shultis, R. (July, 2003). *Preschool children's topic initiations during snack-time conversations with peers*. Paper presented in a symposium entitled "Pragmatic development in cultural perspective" at the 8th International Pragmatics Association conference held in Toronto, ON.
- O'Neill, D. K. (May, 2003). *Language Use Inventory: An assessment of early pragmatic development*. Paper presented at the annual meeting of the Canadian Association of Speech Language Pathologists and Audiologists, St. John's, NFLD.
- O'Neill, D. K. (April, 2003). *The emergence of a mental model approach to reference*. Paper presented in a symposium entitled "Crosslinguistic perspectives on the interface between language and social development" at the biennial meeting of the Society for Research in Child Development meeting, Tampa, FL.
- O'Neill, D. K. (July, 2002). *The Language Use Inventory: An assessment of pragmatic language development: Evaluation of its internal reliability and concurrent validity with the CSBS*. Paper presented at the IX International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders, Madison, WI.
- O'Neill, D. K. & Holmes, A. C. (July, 2002). *Young preschoolers' ability to reference story characters: the contribution of gesture and character speech*. Paper presented at the IX International Congress for the Study of Child Language and the Symposium on Research in Child Language Disorders, Madison, WI.
- O'Neill, D. K. & Pearce, M. J. (Oct. 2001). *A new perspective on the relation between preschoolers' narrative ability and later academic competence*. Paper presented at the Cognitive Development Society Meeting, Virginia Beach, VA
- O'Neill, D. K. (June, 2001). *The Pragmatics Aptitude Test for Young Children: A newly developed parent-report measure to assess pragmatic competence in 18-48-month-old children*. Paper presented at the 22nd annual Symposium on Research in Child Language Disorders, Madison, WI.
- O'Neill, D. K. & Pearce, M. J. (Apr. 2001). *A new perspective on the relation between preschoolers' narrative ability and later academic competence*. Paper presented at biennial meeting of Society for Research in Child Development, Minneapolis, MN.
- Atance, C. M. & O'Neill, D. K. (Apr. 2001). *The development of episodic future thinking*. Paper presented at the biennial meeting of Society for Research in Child Development, Minneapolis, MN. Apr. 2001. In symposium organized by C. M. Atance entitled "The development of future thinking: Cognitive, contextual, and comparative aspects."

- Atance, C. M. & O'Neill, D. K. (October, 1999). *The role of uncertainty in retrieving a false belief*. Paper presented at the Cognitive Development Society Meeting, Chapel Hill, N.C.
- O'Neill, D. K. & Topolovec, J. (March, 1999). *Feeling sponginess: The importance of gesture in two-year-old children's acquisition of adjectives*. Paper presented at the biennial meeting of the Society for Research in Child Development meeting, Albuquerque, NM.
- Atance, C. M., & O'Neill, D. K. (March, 1999). *The development of preschoolers' self-related planning and prediction abilities*. Paper presented at the biennial meeting of the Society for Research in Child Development meeting, Albuquerque, NM.
- O'Neill, D. K., & Happé, F. G. (July, 1998). *Communicating interest: children with Down syndrome, children with autism, and toddlers communicate with their mothers about toys*. Paper presented at the biennial meeting of the International Society for Studies in Behavioral Development, Bern, Switzerland.
- O'Neill, D. K. & Atance, C. M. (April, 1997). *Developing notions of uncertainty in the speech of 2- to 4-year-old children*. Paper presented at the Conference on Developmental Processes in Early Social Understanding, University of Michigan.
- O'Neill, D. K., & Chong, S. (April, 1997). *Preschool children's understanding of how they get information from their five senses*. Paper presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
- O'Neill, D. K., & Happé, F. G. (April, 1997). *Communicating interest: children with Down syndrome, children with autism, and toddlers communicate with their mothers about toys*. Paper presented at the biennial meeting of the Society for Research in Child Development, Washington, DC.
- O'Neill, D. K. (Sept. 1996). *The ability of 22-month-old children to convey information that is new to a parent*. Paper to be presented at the annual meeting of the British Psychological Society Developmental Section Conference, Oxford, England.
- O'Neill, D. K. (April, 1995). *Two-year-olds' sensitivity to the efficacy of pointing*. Paper presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, IN.
- O'Neill, D. K. (Sept., 1994). *Two-year-olds' sensitivity to the efficacy of pointing*. Paper presented at the annual meeting of the British Psychological Society Developmental Section, Portsmouth, England.
- O'Neill, D. K. (June, 1994). *The ability of 2-year-olds to make informative requests*. Paper presented at the biennial meeting of the International Society for Infant Studies, Paris, France.
- O'Neill, D. K. (March, 1993). *Two-year-olds' ability to provide their mothers with knowledge*. Paper presented at the biennial meeting of the Society for Research in Child Development, New Orleans, LA.
- O'Neill, D. K., Astington, J. W., & Flavell, J. H. (April, 1991). *Young children's understanding of the role that sensory experiences play in knowledge acquisition*. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle WA.
- O'Neill, D. K., & Astington, J. W. (April, 1990). *Young children's developing understanding of the role sensory experiences play in knowledge acquisition*. Paper presented at the annual meeting of the American Educational Research Association, Boston, MA.
- O'Neill, D. K., & Gopnik, A. (April, 1989). *Young children's understanding of the sources of their beliefs*. Paper presented at the biennial meeting of the Society for Research in Child Development, Kansas City, MO.

PUBLIC PRESENTATIONS

Nov. 2005 Invited speaker, University of Waterloo Faculty of Arts Research Seminar Series

POST-DOCTORAL SUPERVISION

- 2005-2007 **Diane Pesco**, Ph.D. (McGill University)
Project title: Coherence in peer-to-peer conversation in preschoolers.
- 2002-2004 **Shanni Philp**, Ph.D. (York University)
Project title: The relation between narrative ability and pattern abstraction in young children.

GRADUATE SUPERVISION

Ph.D

- 2004-present **Agnieszka Polanowski** (Developmental)
- 2002-2005 **Julie Scott** (Developmental) (Following resignation of supervisor, Dr. A. Aguiar)
Thesis title: "Does Infants' Sensitivity to Object Width, in the Context of Containment Events, Generalize from Simple to More Complexly Shaped Objects?"
- 2002-2004 **Karen Menard** (Developmental) (Following resignation of supervisor, Dr. A. Aguiar)
Thesis title: Means-end search for hidden objects by 6.5 month old infants: Examination of an Experimental Limitation Hypothesis.
- 1996-2001 **Cristina Atance** (Developmental)
Thesis title: Does acting on a false belief aid in false belief retrieval in 3-year-olds?
- 1996-1998 **Rebecca Cohen** (Clinical Division) Co-supervised with Dr. R. Steffy
Thesis title: Attention and language in preschoolers

Masters

- 2006-2007 **Jillian Spratt** (MASC Developmental Communication Science). Thesis title: The Language Use Inventory: An exploratory study determining the effect of non-English language exposure on overall LUI score.
- 2004-2006 **Jennifer Mealiea** (MA Developmental). Thesis title: The Language Use Inventory Concurrent Validity Study: parent and teacher social competence ratings.
- 2004-2005 **Jane Shen** (MASC Developmental Communication Science): Thesis project: Database creation.
- 1998-2001 **Andrina Chen** (Speech Language Pathology, Dalhousie University). Served as co-supervisor.
Thesis title: A study of the concurrent validity of the Pragmatics Aptitude Test for Young Children
- 1996-1997 **Selena Chong** (MASC Special Programs)
Thesis title: Preschoolers' understanding of how they get information from their five senses.

UNDERGRADUATE SUPERVISION

Honours Theses

- 2004 **Jeannette Benson**, The relation between children's language competence as measured by the Language Use Inventory and laboratory measures of social-cognitive perspective-taking. **Recipient of Departmental Honour's Thesis Award.*
- 2004 **Robin Brown**, The concurrent validity of the Language Use Inventory with parent-report measures of social competence in 3-year-old children.
- 2002 **Rebecca Shultis**, Initiation of topics regarding personhood among preschool-aged children.
- 2002 **Meghan Boston**, Preschoolers' referencing of story characters: Is it governed by recency-of-mention theory or centering theory?
- 2001 **Jennifer Pick**, A comparison of the relation between narrative perspective-taking and academic competence in two narrative tasks
- 2001 **Renata Ziemski**, Topic initiation in preschoolers
- 2000 **Michelle Pearce**, Narrative perspective-taking and later academic competence
- 1998 **Wilma Cavalcante**, The role of gesture in acquisition of adjective terms
- 1997 **Andrina Chen**, Pragmatic Aptitude Test: A reliability analysis

1997 **Melissa DeNoble**, Preschoolers' understanding of knowledge gained from senses

Directed Studies - Independent Research Projects

2004 **Jeannette Benson**, Narrative ability and pattern recognition
2002 **Meghan LeTourneau**, Preschoolers' representation of protagonists' journeys in narrative
2002 **Rebecca Shultis**, Deixis and narrative cognition
2001 **Renata Ziemski**, Topic initiation in preschoolers
2001 **Meghan Boston**, Preschoolers' understanding of the future
1997 **Jane Topolovec**, 2-year-olds' sensitivity to pointing gestures

Directed Studies – Literature Review Projects

2006 **Kimberly Kennedy**, Survivors of infant cancer: Early memory, trauma and parental communication
2000 **Shanni Philp**, Hyperlexia

NSERC Student Research Fellowship (provides funds for a semester of full-time research)

2004 **Alyse Daw**, Mental models in narrative cognition
2003 **Tanya Kaefer**, Deixis and narrative cognition
2002 **Rebecca Shultis**, Deixis and narrative cognition
2001 **Rebecca Shultis**, Deixis and narrative cognition
2000 **Michelle Pearce**, Young children's developing understanding of knowledge
1998-2002 **Michelle Pearce**, The role of gestures in acquisition of adjectives

Cooperative Education One-Term Supervised Research Internships

2003 Fall **Scott MacAllister**, Research Intern on CIHR related research
2003 Spring **Tanya Kaefer** Research Intern on NSERC related research

Undergraduate Research Assistants

In addition to the above 24 students, 12 undergraduate students have worked in my lab as Research Assistants, largely on a volunteer and/or paid basis. These students include: Laura Musselman, Victoria Afonso, Kat Froese, Caroline Lambert, Karre Benham, Kara Hagerman, Heather Brown, Sarah Adesso, Katie Myles, Karina Paz, Carrie Lindeboom, Julie Ash, and Heidi Jackson.

An additional 50 students have worked on aspects of the project related to the development of the Language Use Inventory including Jennifer Anderson, Valerie Athaide, Jeannette Benson, Breanna Bigelow, Kim Brittain, Robin Brown, Janna Brubacher, Elizabeth Brunger, Corinna Burnstein, Christine Chan, Gloria Chan, Catherine Chen, Alyse Daw, Jennifer Faucett, Victoria Fung, Christina Gordon, Mary Huizinga, Elena Huizingh, Ameil Joseph, Angie Krane, Archie Leung, Wence Leung, Orsolya Lorinz, Anne Maranda, Nadia Martin, Naomi Martens, Scott McAllister, Sarah McAnally, Emily McLeod, Avery Miller, Natalie Must, Karen Neary, Olivia Ng, Tammy Nickerson, Amanda Nosko, Alana Oikonen, Erin Ollson, Melo Pham, Agnieszka Polanowski, Rhonda Rattray, Amanda Renner, Michelle Russell, Loretta Ruff, Jillian Spratt, Andrew Warrick, Kirsten Weeda, Sherree Winger, Pandora Yee, Mellisa Zai, Jillian Zurek.

ACADEMIC SERVICE

Grant Reviews

Canada

Canadian Institutes of Health Research: 2000

Natural Sciences and Engineering Research Council of Canada (NSERC): 1996, 2002, 2003, 2004, 2005(2).

Social Sciences and Humanities Research Council of Canada (SSHRC): 2000, 2001(2), 2002, 2003

USA

National Institutes of Health: 2004

National Science Foundation (Developmental and Learning Sciences): 2005, 2007

International

Israel Science Foundation: 2000

Grant Review Panel Member

2001 Special Emphasis Committee, National Institutes for Child Health and Development, Washington, DC.

Editorial Consultant/Manuscript Reviews

Jan. 2005 -2008

Member, Editorial Board, *Applied Psycholinguistics*

Jan. 2002 - 2008

Member, Editorial Board, *Journal of Cognition and Development*

March 1999 - present

Editorial consultant for *Child Development*

Sept. 1995 - present

Ad-hoc reviewer for over 60 manuscripts for

Child Development, Developmental Psychology, Psychological Science, Journal of Experimental Child Psychology, Infancy, Journal of Infant Behavior and Development, British Journal of Developmental Psychology, Cognitive Development, European Journal of Speech and Hearing Research, Journal of Child Language, Journal of Child Psychology and Psychiatry, Journal of Perceptual & Motor Skills, Merrill-Palmer Quarterly.

Peer review committee

October 2002

Submission review panel member for the Society for Research in Child Development Biennial Meeting, Tampa, FL in Apr. 2003. (Panel #14, "Social Cognition and Theory of Mind.")

Tenure reviews

March 2004

Review of candidate for promotion with tenure, Univ. of Calgary

External Examiner

May 2005

External examiner (M.A.) for **Angela Evans**; Dept. of Psychology, Wilfrid Laurier University, Waterloo. Advisor: Dr. Kim Roberts.

August 2001

External examiner (Ph.D) for **Sophie Jacques**; Dept. of Psychology, University of Toronto, Toronto. Advisor: Dr. Phillip Zelazo.

December 1999

External examiner (Ph.D) for **Deepthi Kamawar**; Dept. of Psychology, OISE/University of Toronto, Toronto. Advisor: Dr. David Olson.

August 1999

External examiner (Ph.D.) for **Maria Angeloupoulos**; Dept. of Psychology, Dalhousie University, Halifax. Advisor: Dr. Chris Moore.

Thesis Committee Member

1999-2001	Ph.D committee member for Trudy James ; Dept. of Human and Applied Psychology, OISE/University of Toronto. Advisor: Dr. Janet Astington.
1998-2001	Ph.D. committee member for Afshan Siddiqui ; Dept. of Psychology, University of Waterloo, Waterloo. Advisor: Dr. Hildy Ross
1997-1998	Ph.D. committee member for Jacqueline Martin , Dept. of Psychology, University of Waterloo, Waterloo. Advisor: Dr. Hildy Ross.

Thesis Reader

2001 -2002	Reader, (MA thesis) for Catherine Vaucelle , Media Lab, MIT, Cambridge.
2000	Reader, (MA thesis) for Jennifer Isbister , Dept. of Psychology, University of Waterloo
1999	Reader, (MA thesis) for Wilma Cavalcante , Dept. of Psychology, University of Waterloo

University and Department Service

2005	Member, Dean's Search Committee, Faculty of Arts,
2004	Faculty Judge, UW Graduate Student Research Conference
2003-present*	Member, Executive Committee, Dept. of Psychology
2003-present*	Associate Chair, Graduate Studies, Dept. of Psychology (5 year term)
2002	Developed and evaluated Graduate Student Recruitment Survey to identify strengths and weaknesses in recruiting by the department
2002-2004	Member, University Arts Faculty Tenure and Promotion Committee (3 year term)
2002-2004	Member, Arts Faculty Council Executive Committee (3 year term)
2002-2006	Head, Developmental Division
2001	Member, Hiring Committee, ECEC Preschool Director
2001	Panelist, TRACE Workshop: The Craft of Research Writing
2000-2001	Member, Executive Committee, Dept. of Psychology
2000-2001	Member, Space Committee, Dept. of Psychology
1997-1999	Member, Faculty of Arts Honourary Degree Nominating Committee
1999-2001	Colloquium organizer
1997-1998	Co-colloquium organizer with Dr. R. Bobocel
1996-1998	Member, Hiring Committee, Developmental Division
1996	Member, Hiring Committee, ECEC Preschool Director
1995- present	Preschool Liason to Department and Developmental Division
1995-present	Library Liason to Department

* On maternity leave Sept. 06 to May 07.

Conference Organization

March 2007	Symposium Organizer. "Children's understanding of the mind and its influence on pragmatic language development," Biennial meeting of the Society for Research in Child Development, Boston, MA.
April 1993	Symposium Organizer. "Early theory of mind competencies", Biennial Meeting of the Society for Research in Child Development, New Orleans, April, 1993
Dec. 1990	Organized the 1st Annual Stanford-Berkeley Conference in Developmental Psychology

TEACHING

Undergraduate Courses

2000	Nominated by Departmental Student Award Winner, Michelle Pearce, as "a professor who has had an especially significant impact on their studies at the University of Waterloo."
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Large Introductory Courses (100+ students)

Introduction to Developmental Psychology (2nd year course)
1995/96, 1996/97, 1997/98, 1999/00, 2000/01, 2002/03
Cognitive Development/Children's Thinking (3rd year course)
1996/97, 1998/99, 1999/00, 2000/01, 2002/03, 2003/04, 2004/05, 2005/06

Upper-Year Seminars (approx. 20-25 students)

Development of Understanding of Persons: 2000/01
Emergence of Peer Conversation (at Stanford University): 2001/02
Emergence of Peer-to-Peer Conversation: 2002/03
Peer-to-Peer Conversation: What develops?: 2004/05

Graduate Courses

Graduate Seminar in Cognitive Science: 2005/06
Children's narrative and discourse (co-taught with H. Ross): 1999/00
Development of perspective-taking: 1998/99
Assessment of early language: 1997/98
Understanding other minds: 1996/97
Development of communicative competence: 1995/96

Invited guest lecture, Graduate Cognitive Science Seminar in Philosophy Department: 2002, 2003.

COMMUNITY INVOLVEMENT

April 2006. **First Annual Evening Lecture** presented by the UW Centre for Child Studies. I presented a free talk open to KW community members entitled "Children Learning to Talk: A Meeting of Minds."

Winter 2005. I advised a high-school student, Radhika Shankar, for a science fair project investigating children's false belief understanding. Her study led her to receive the silver award at the local science fair competition.

Feb. 2005. Accepted invitation to join the **Curriculum Advisory Team** for the **Waterloo Regional Children's Museum**, to provide advisory support to Museum Director and Program Manager as to programming.

In 1998, 2001, 2002 and 2003, I consulted with members of the committee developing exhibitions for the new **Waterloo Regional Children's Museum** regarding the development of the exhibition area for toddlers, the **Totspot**. The museum opened in Sept. 2003, and my contribution is recognized by a permanent plaque on the wall next to the exhibit. My contribution was also mentioned in an article about the museum published in the local paper, The Record.

In winter term 1996 and 1999, I supervised a high school co-op student, Yeliz Huseyin and Gabriella Gatea respectively, from Bluevale Collegiate (afternoons, 5 days a week).

In the summer of 1996, the UW Centre for Child Studies, which I founded as my research lab, opened to the public.

MEDIA PARTICIPATION AND COVERAGE OF RESEARCH

Jan. 3, 2008. I was interviewed by Canadian Family magazine for an article regarding toys to buy as gifts.

Sept. 26, 2007. I was interviewed by Jeremy Shere, the producer of "Sound Medicine" on National Public Radio, Indianapolis regarding my latest work concerning children's ability to step into the minds of storybook characters.

Fall 2007: My study demonstrating the ability of young children to step into the minds of storybook characters appeared in a number of news media including:

- Kitchener-Waterloo Record Sept. 22, 2007. Research File: How well do children grasp story details?
- Websites: Science Daily; Medical News Today; Edukey.

Sept./Oct. 2007 issue of *Grand Magazine*. My work involving the development of peer-to-peer conversation in preschool-aged children was mentioned in an article entitled, “*Gentle Nurturing*,” about award-winning ECE teacher Dawn Russel of the Psychology Department’s Early Childhood Education Centre.

Nov./Dec. 2006 issue of the *Grand Magazine*. Interview for an article entitled “*Lasting play value in classic toys*.” Commentary on value of simple toys that encourage creativity.

Fall 2006 issue of *Waterloo Magazine*. Article “*Can we talk?*” includes an overview of my work on the Language Use Inventory.

Oct. 25, 2004. Ten minute interview with Cathy Alex of CBC Radio concerning the Canadian Early Childhood Language Project was broadcast nationally.

My 2004 study demonstrating a novel, predictive link between 3- and 4-year-olds storytelling skills and their mathematical ability two years later (co-authored with two undergraduate students, Michelle Pearce and Jennifer Pick) garnered Canadian, American, and International news attention that continues to date and that has included coverage of the study in:

- Keith Devlin’s online column, Devlin’s Angle, for the American Mathematical Association (Dec. 2007)
- Science News (online) Nov. 10, 2007
- The Globe and Mail, Apr. 10, 2004 (Canada)
- The National Post July 28 2004 (Canada) (1/2 page)
- The Vancouver Sun July 28 2004 (Canada) (Front page)
- Kitchener-Waterloo Record July 28 2004 (Canada) (Front page)
- Psychology Today Nov/Dec 2004 Issue (USA)
- NRC Handelsblad Aug. 14 2004 (Netherlands)
- FACTS August 5 2004 (Switzerland)
- Gehirn & Geist Issue 5 2004 (Germany)
- Science Update (USA - AAAS) Radio Interview August 23 2004

In total, this study was reported on by over 20 Canadian newspapers, several international newspapers and magazines, and appears on almost 100 websites

My work on predictive relations between early narrative competence and later mathematical ability was featured in an article – “Science to parents: Chill out” – published as part of the Globe and Mail’s child development series “Starting from Zero” on Saturday April 10, 2004.

The launch of the Canadian Early Childhood Language Project, including a visit by Kitchener Mayor Carl Zehr and Waterloo Regional Chair Ken Seiling took place on Dec. 2, 2003 and was featured in a subsequent article in the local paper, The Record (Dec. 5, 2003), and the University Gazette.

As of the fall of 2000 until the present, the website for the lab has been operational. I originally designed the website and continuously maintain it with updates about progress in lab research, parent feedback, news, and relevant and helpful links for parents.

The research being conducted at the UW Centre for Child Studies was featured in a full-length article in the *UW Gazette* on Sept. 27, 2000.

The research being conducted at the UW Centre for Child Studies was featured in a full-length article in the *Kitchener-Waterloo Record* on Aug. 8, 2000.

I contacted CTV regarding possible news story relating to BarbiePC and the fact that this PC contained very different software (leisure vs. educational) from the HotWheelsPC. I was interviewed and the segment aired on CTV 11 o'clock National news on Dec. 22, 1999.

My work with Daniel Povinelli was mentioned in an article in the Dec. 1998 Quarterly Special Issue on Intelligence of *Scientific American*.

ASSOCIATION MEMBERSHIPS

American Psychological Society
Cognitive Development Society
Society for Research in Child Development

LANGUAGES

Speak German, Swiss German, and French fairly fluently. Moderate ability to read German and French.