

**SERVICE DOSSIER**  
**Professor Michael R.W. Dawson**  
**Department of Psychology, Faculty of Arts, University of Alberta**  
**Last Updated On October 3, 2018**

### 1. SERVICE AWARDS

Name of Award	Year	Awarded by:
District Service Parents And Community Award	1999	Edmonton Public School Board

### 2. SERVICE PHILOSOPHY

***Certum quod factum* (Giambattista Vico, 1710) – “one is certain only of what one builds”.** This philosophy dominates my research and teaching, and not surprisingly is also found at the heart of my service activities. My preference is to become involved in ways that I can have a direct impact.

#### **Implications of My Service Philosophy**

- ✓ I have been fortunate to have played an important role in the development of cognitive science in Canada by being involved in the initial appraisal and later evaluation of Carleton University’s Ph.D. program in cognitive science
- ✓ I have been an active reviewer for granting agencies, scientific journals, and academic book publishers

### 3. REVIEWING ACTIVITIES

- ✓ Reviewer of research grants for NSERC and SSHRC
- ✓ Member of the Editorial Committee of Athabasca University Press
- ✓ Former Editorial Board Member, *International Journal of Cognitive Informatics and Natural Intelligence*
- ✓ Reviewer of book proposals and book manuscripts for several different publishers:
  - Blackwell Publishers, MIT Press, Oxford University Press, Routledge, Sage Publishing, Sinauer Publishing, Cambridge University Press
- ✓ Manuscript reviewer for many different journals and conferences:
  - *Adaptive Behavior; Advances in Cognitive Psychology; Behavioural Processes; Cognition; Experimental Brain Research; Body and Society; Canadian Journal of Experimental Psychology; Connection Science; IEEE Transactions On Neural Networks; IEEE Transactions on Systems, Man, and Cybernetics (TSMCC); International Journal of Cognitive Informatics and Natural Intelligence; Journal of Experimental Psychology: Animal Behavior Processes; Journal of Field Ornithology; Mathematical and Computer Modelling; Neural Computation; Neural Networks; Neural Networks World; Perception & Psychophysics; Perception; Philosophical Psychology; PLOS One; The Spanish Journal of Psychology; Topics in Cognitive Science*
- ✓ Appraiser of Carleton University’s PhD program in cognitive science for the Ontario Council On Graduate Studies
- ✓ External referee for tenure and promotion cases at York University and at Simon Fraser University

### 4. SUMMARY OF PUBLIC SERVICE ACTIVITIES

- ✓ Member of panel discussing “What does it mean to ask a psychological question?”, PEDANTIC, Department of Psychology, University of Alberta (August 30, 2018)
- ✓ Public presentation at Telus World of Science, *Dark Matters: Robotics*. “From Bricks to Brains: The Embodied Cognitive Science of LEGO Robots” (Poster, robot, and video display; March 10, 2016, invited).
- ✓ Mentoring session for 21 Grade 3 and 4 students participating in DiscoverE Science Adventures Junior camp; presented activities involving “Science and Music” (July 21 2015).
- ✓ Hosted two groups of undergraduates to a presentation about my research as part of an University of Alberta Undergraduate Research Initiative Cognitive Science Research Crawl (February 19, 2015)
- ✓ Interviewed for an article published in Mashable; “Can animals experience the uncanny valley?”; <http://mashable.com/2014/10/24/uncanny-valley-animals/>; (article appeared October 24 2014)
- ✓ Interviewed for an article on my visit to Universidad Diego Portales in Santiago by El Mercurio, Chile’s national newspaper (appeared December 8, 2013, <http://impresa.elmercurio.com/pages/detail->

view.htm?enviar=%2FPages%2FNewsDetail.aspx%3Fdt%3D2013-12-08%26NewsID%3D0%26BodyID%3D1%26PaginaId%3D14%26SupplementID%3D0)

- ✓ Interviewed for article on my visit to Universidad Diego Portales in Santiago, Chile (posted on University website November; <http://www.cear.udp.cl/2013/11/colegio-barrie-montessori-gana-1a-version-del-concurso-de-biomimetica-cear-udp/>)
- ✓ Member of a television panel for Alberta Primetime (CTV2), topic: Does smart technology make us stupid? (March 20, 2013)
- ✓ Hosted Arturo Pérez, senior undergraduate psychology student at Universidad Diego Portales in Santiago, Chile, in my lab and house September 23 – December 23 2012
- ✓ Lab Tour, Exploring U of A Research, Women in Scholarship, Engineering, Science, and Technology (WISEST) (August 7, 2012)
- ✓ Introductory remarks for performance of Enterprise String Quartet, "Musical meaning and string quartets" (September 22, 2009, invited)
- ✓ Coordinator, "Question Club", King Edward Elementary School
  - The "Question Club" was a science club for students in grades 4, 5, and 6 that met weekly. I created demonstrations that made students ask questions about their world, and then helped them to come up with answers to these questions. These activities led to my receiving a service award from the Edmonton Public School Board
- ✓ Coordinator, Junior and Senior Engineering and Computing Judges, Edmonton Regional Science Fair
- ✓ Coordinator, Science Fair Club, King Edward Elementary School
- ✓ Designed and presented "Computers in science display", King Edward Elementary School, November 22-26, 1994
- ✓ Judge, Canada Wide Science Fair, Timmins'98 (Co-captain Senior Computing Technology Divisional Award Team 3)
- ✓ Judge, Edmonton Regional Science Fair
- ✓ Member, "Inner Universe Planning Committee", Edmonton Space and Sciences Centre
- ✓ Member, Judging Sub-Committee, Canada Wide Science Fair, Edmonton'99
- ✓ Mentor, W.P. Wagner High School Mentorship Program
- ✓ Secretary and Board Member, Edmonton Science Outreach Network

## 5. SUMMARY OF ADMINISTRATIVE ACTIVITIES

**This is a record of current and past activities; see my full CV for dates.**

### Departmental

Manager, D.E. Smith Reading Room In Psychology	Arts Library Representative		
Chair, Cognitive Modeling Search Committee	Chair, Cognitive Neuroscience Search Committee	Chair, Department of Psychology Computer Committee	
Chair, Synthetic Psychology Search Committee	Coordinator, Cognitive Neuroscience Seminar series	Coordinator: Visiting Speaker Series, Theoretical Psychology Centre.	Interim Director, Computational Psychology and Cognitive Systems Area (February)
Member, Ad Hoc Committee On Graduate Evaluation And Timelines	Member, Ad Hoc Committee To Review Graduate Student Assessments	Member, Advisory Committee for FSO search	Member, Brain and Behavior Search Committee
Member, BCN Search Committee	Member, Chairman's Advisory Council	Member, Cognitive Aging Search Committee	Member, Cognitive Neuroscience Search Committee
Member, Cultural Aspects of Communication, Social Processes and/or Cognition Search	Member, Departmental Advisory Committee	Member, Graduate Admissions Committee	Member, Graduate Curriculum Committee
Member, Graduate Recruitment Committee	Member, Graduate Selection Committee	Member, Human Ethics Committee	Member, Long-Term Computer Needs Committee

**Faculty**

Member, Mactaggart Writing Award Adjudication Committee	Chair, University Ethics Committee (Department Of Psychology)	Member, Chair Selection Committee (Department of Psychology, 2 times)	Member, Faculty of Arts Representative Council (4 times)
Member, Faculty Of Science Ethics Review Committee	Member, Ad Hoc Committee On Cognitive Science, Faculty Of Arts	Member, Mactaggart Writing Award Adjudication Committee	Member, Dean's Advisory Selection Committee (Department of Linguistics, Quantitative Linguistics Position)

**University**

Member, Selection committee for the Undergraduate Leadership Scholarship Competition (twice)			
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**International**

Electronic Communications Officer, Cheiron: The International Society for History of Behavioral and Social Sciences			
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