

Linda Carson
lccarson@uwaterloo.ca

Citizenship: Canadian

EDUCATION

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| 2013 | Ph.D. , Psychology – Behavioural and Cognitive Neuroscience
University of Waterloo
Drawing Accuracy, Quality and Expertise |
| 2004 | M.Sc. , Kinesiology
University of Waterloo
Artists drawing angles: an expertise approach |
| 1994 | Post-Degree Experience , Printmaking & Bronze Casting,
Royal College of Art, London, England |
| 1993 | M.F.A.
University of Saskatchewan |
| 1990 | B.A. , Honours Fine Arts – Studio
University of Waterloo
Dean's Honours List |
| 1985 | B. Math
University of Waterloo |

PROFESSIONAL APPOINTMENTS

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| 2013 to present | Lecturer
Department of Fine Arts,
Faculty of Arts, University of Waterloo |
| 2013 to present | Director of Foresight
Overlap Associates |
| 2008 to 2013 | Lecturer
Centre for Knowledge Integration,
Faculty of Environment, University of Waterloo

Responsibilities included the design and teaching of <i>Introduction to the Academy: Disciplines & Integrative Practices; Figure & Anatomy; Creative Thinking</i> ; and, <i>The Art, Science & History of Colour</i> . Other teaching assignments include <i>University 101</i> ; and <i>one-on-one academic supervision in the Bachelor of Independent Studies program</i> . |

- 2006 to 2008 **Proposal writer & curriculum designer**
Bachelor of Knowledge Integration, University of Waterloo
uwaterloo.ca/knowledge-integration/future-undergraduates
- 2003 to 2008 **Program designer & instructor**
Waterloo Unlimited high school enrichment program,
University of Waterloo
uwaterloo.ca/unlimited

OTHER TEACHING EXPERIENCE

- 1994 to 2007 **Owner/operator, big black pig studio**, art lessons for adults & children, Waterloo
- 2000 to 2007 **Instructor**, Shad Valley Waterloo summer STEM enrichment program (www.shad.ca)
- 2006 to 2007 **Sessional Instructor**, Department of Fine Arts, University of Waterloo, *Introductory Drawing*
- 2001 **Teaching Assistant**, Information Processing in Human Perceptual Motor Performance, University of Waterloo
- 2000 **Teaching Assistant**, Introduction to Psychomotor Behaviour, University of Waterloo
- 1996 **Instructor**, Introductory Playwriting, Wilfrid Laurier University, Waterloo
- 1993 **Instructor**, Maskmaking, weekend workshop, Cypress Hills Regional College, Swift Current, Saskatchewan
- 1992 to 1993 **Instructor**, Introductory Drawing, Department of Art and Art History, University of Saskatchewan
- 1992 **Instructor**, Four Arts Sake one-week maskmaking workshop, Extension Division, University of Saskatchewan (Emma Lake, Kenderdine Campus)
- 1992 **Instructor**, Maskmaking, weekend workshops for teachers, Extension Division, University of Saskatchewan
- 1991 to 1992 **Teaching Assistant**, Introductory Drawing, Department of Art and Art History, University of Saskatchewan
- 1991 **Instructor**, Drawing (not-for-credit), Extension Division, University of Saskatchewan

Professional experience beyond the classroom includes software development, technical writing, graphic design, typesetting, copywriting, illustration, the failed founding of a regional theatre and the successful founding of a local art supply store. Details on request.

AWARDS AND SCHOLARSHIPS

- 2013 Short-listed for the University of Waterloo Distinguished Teaching Award
- 2013 Nominated by the Federation of Students for the Ontario Undergraduate Student Alliance (OUSA) Teaching Excellence Award
- 2009 Outstanding performance award for faculty members, University of Waterloo
- 1998 Honourable Mention, "**Crossing Borders**" **New Work Competition**, Wharf Rats Productions, for the one-act play Suffragette Koans
- 1992 to 1993 **Graduate Teaching Fellowship**, University of Saskatchewan.
- 1992 **Emma Lake Bursary**, University of Saskatchewan.
- 1991 **Hantleman Humanities Scholarship**, University of Saskatchewan.
- 1990 **Winner, Festival of Emerging American Theatre**, Phoenix Theatre, Indianapolis, for the full-length play Elizabeth/Regina.
- 1989 **Winner, Festival of Emerging American Theatre**, Phoenix Theatre, Indianapolis, for the full-length play Mr. Right & Other Stories.
- 1989 **Sculpture award**, Fine Arts Department, University of Waterloo.

PUBLICATIONS

- Carson, L.**, Quehl, N., Aliev, I. & Danckert, J. (2014). Angle-based drawing accuracy analysis and mental models of three-dimensional space. *Art & Perception*, 2(1-2), 183-212.
- Carson, L.**, Millard, M., Quehl, N. & Danckert, J. (2014). Polygon-based drawing accuracy analysis and positive/negative space. *Art & Perception*, 2(1-2), 213-236.
- Carson, L.**, Millard, M., Quehl, N. & Danckert, J. (2013). Drawing accuracy measured using polygons. *Proc. SPIE 8651, Human Vision and Electronic Imaging XVIII*.
- Carson, L.** & Allard, F. (2013). Angle-drawing accuracy as an objective, performance-based measure of drawing expertise. *Psychology of Aesthetics, Creativity, and the Arts*, 7(2), 119-129.
- Carson, L.**, Jernigan, M.E., McKone, P., Roe, P., & Schmitke, C. (2008). Designer boot camp: An immersion in design practice as high school enrichment. *Design Principles and Practices: An International Journal*, 2(3), 29-35.
- Carson, L.** (2007). Crossing the line. *Alternatives Journal*, 33:5, 44-47.
- MacGregor, C. & **Carson, L.** (2005). Mentor-Managed Design Challenges for First Year Engineering. *Journal of Engineering Design & Innovation (01E3)*.

CONFERENCE PRESENTATIONS

Carson, L., Siva, P., Millard, M., & Danckert, J. (Symposium, March 2015; New Perspectives on Representational Drawing: Cognition, Phenomenology and Pathology). Accuracy is not the same as goodness, but it helps. *International Convention of Psychological Science*.

Carson, L., Millard, M., Quehl, N. & Danckert, J. (Invited presentation, February 2013). Drawing accuracy measured using polygons. *IS&T/SPIE conference on Human Vision & Electronic Imaging: International Conference on Perception and Cognition for Electronic Media*.

Carson, L. (2012). An angle-based method for objective measurement of drawing accuracy. Thinking Through Drawing symposium. Video contribution to symposium <http://youtu.be/Z7h3Zbm03Lg>

Carson, L., Millard, M., Quehl, N. & Danckert, J. (2012). Getting the shape right: drawings focus on proportion in the positive space. *Visual Science of Art Conference, Alghero, Italy*.

Carson, L., Millard, M., Quehl, N. & Danckert, J. (2012). Drawing expertise predicts not just quality but also accuracy. *European Conference on Visual Perception, Alghero, Italy*.

Carson, L., Quehl, N., Aliev, I. & Danckert, J. (2011). Spatial visualization predicts drawing accuracy. *European Conference on Visual Perception, Toulouse, France*.

Carson, L., & Allard, F. (2008). Artists drawing angles: An expertise approach. *Vision Sciences Society, Naples, Florida*.

DEPARTMENTAL AND FACULTY SERVICE

2013 to 2016	Director, Independent Studies
2012	Member, Examinations and Standings Committee, Faculty of Environment
2010 to 2013	Faculty representative to the Waterloo Environment Student Endowment Fund
2007 to 2010	Undergraduate Officer, Knowledge Integration

THEATRICAL PRODUCTIONS (PLAYWRIGHT)

I am Scheherzade (aka Life Out Loud)	Excerpts, Asphalt Jungle Shorts IX, June 2013 Flush Ink Productions, Waterloo
	Darlene Spencer, 2001 Annex Theatre, Toronto
	University Players, January 1999 Wilfrid Laurier University, Waterloo

- Pisces is a Water Sign** Excerpt, Winter Sketchbook, February 2000
CollaborAction Theatre, Chicago
University Players, October 1997
Wilfrid Laurier University, Waterloo
- Suffragette Koans** The Victory Theatre Center (director Joyce Piven)
September/October 2007
Girl Power Productions
Rhubarb Festival, February 1997
Buddies in Bad Times Theatre, Toronto
Summerworks Festival, August 1997
Tarragon Theatre Mainspace, Toronto
University Players (writer & director), October 1995
Wilfrid Laurier University, Waterloo
- Comedy Under Construction: Cheap Drills & Wing Nuts**
May 1994, K-W Live Theatre, Waterloo
- Alexander Graham Bell, I Want To Have Your Love Child**
December 2005, Wakefield, Ontario
May - September 1993
Touring production (Indianapolis, Canadian Fringe circuit)
Direct Call Productions, Waterloo
- Elizabeth/Regina** August - September 1990
Phoenix Theatre, Indianapolis
- Mr. Right & Other Stories** 1995, Montreal
September 1993
K-W Live Theatre, Waterloo
October 1990
Princess Players, Waterloo
August - September 1989
Phoenix Theatre, Indianapolis

OTHER PUBLICATIONS (WRITER, GRAPHIC ARTIST)

- October 1999 Aesop and the Sunday Painters, Globe and Mail
- January 1993 Pisces is a water sign, Reactor Girl #5, Tragedy Strikes Press
- August 1992 flying lessons, Reactor Girl #4, Tragedy Strikes Press
- June 1992 some things you need to know... and cover design, Reactor Girl #3, Tragedy Strikes Press

- April 1992 some things you need to know..., Reactor Girl #2, Tragedy Strikes Press
- December 1991 some things you need to know..., Reactor Girl #1, Tragedy Strikes Press

EXHIBITIONS (ARTIST)

- June 2014 Steel Rails Sessions, Waterloo-St. Jacobs
- Summer 2013 Beautiful Proofs, hidden on the University of Waterloo campus
- January 2013 Prof Show at the Artery, University of Waterloo
- June to Dec. 2006 ASAP Available Space Art Project (unjuried), Kitchener
- July 2005 Square Foot 2005 (unjuried), AWOL Gallery, Toronto
- November 2004 10 years, group show with my students, Princess Twin Cinema
- June 2000 Telephone, installation, Harmony Lunch, Waterloo
- May 1999 Picasso at the Lapin Agile, group show with my students, KW Little Theatre, Waterloo
- August 1996 Visibility/Ability, solo show, Fine Art Department Gallery, University of Waterloo
- October 1995 Aftermath, solo show, Princess Theatre, Waterloo
- April 1995 UW at the Gardiner, group ceramics show, The Gardiner Museum, Toronto
- March 1993 stuff about me; me about stuff, solo show, M.F.A. graduating exhibition, Gordon Snelgrove Gallery, University of Saskatchewan
- December 1992 Student show, Gordon Snelgrove Gallery, University of Saskatchewan
- August 1992 Comic Art, group show, Guelph, Ontario
- February 1992 Black Drawings, Various Sizes (with Christine Bernier), St. Thomas More College Gallery, University of Saskatchewan
- October 1991 Mother/Daughter, group show, Artspace Gallery, University of Waterloo
- September 1991 M.F.A. Group Show, Gordon Snelgrove Gallery, University of Saskatchewan
- June to August 1990 Delving into Fantasy, Sedgewood Gallery, Goderich, Ontario

- April to May 1990 Aspects of the Feminine, group show, Enook Gallery, Waterloo, Ontario
- April 1990 Group Show, University of Waterloo Fine Arts graduating class & faculty, Modern Languages Gallery
- January 1989 Group Show, sponsored by the stART Gallery at WorkScene, Toronto, Ontario
- April 1989 Penultimate Visions, group show, Modern Languages Gallery, University of Waterloo
- November 1988 The Virgin Goddesses, mixed-media installation, group sculpture exhibition sponsored by the stART Gallery at the St. Mary's Public Library
- Ongoing Water Is Life, a display quilt commissioned by the Laurel Creek Conservation Area, rotates on permanent display in the Nature Centre there. 4' by 8' mixed-media "technical quilt" illustrating the water cycle.