

THE UNIVERSITY OF BRITISH COLUMBIA

*Curriculum Vitae for Faculty Members*

Date: May 18, 2017

Initials:

1. NAME: **James T. Enns**

2. DEPARTMENT/SCHOOL: **Psychology**

3. FACULTY: **Arts**

4. PRESENT RANK: **Professor** SINCE: **July 1, 1996**  
**Distinguished University Scholar** **July 1, 2003**

5. POST-SECONDARY EDUCATION

<b>University or Institution</b>	<b>Degree</b>	<b>Subject Area</b>	<b>Dates</b>
University of Winnipeg	B.A.(Hons.)	Psychology	1980
Princeton University	M.A.	Psychology	1982
Princeton University	Ph.D.	Psychology	1984

MA Supervisor: J. S. Girgus

Thesis: Perceptual grouping and spatial distortion: A developmental study.

PhD Supervisor: J. S. Girgus

Thesis: The role of integration in visual perception: Evidence from developmental data.  
*Dissertation Abstracts International*, 45, 1605-B.

6. EMPLOYMENT RECORD

(a) *Prior to coming to UBC*

<b>University, Company or Organization</b>	<b>Rank or Title</b>	<b>Dates</b>
Dalhousie University	Assistant Professor	1984-87

*(b) At UBC*

<b>Rank or Title</b>	<b>Dates</b>
Assistant Professor	1987-1990
Associate Professor	1990-1996
Professor	1996-2003
Distinguished University Scholar	2003-ongoing

*(c) Date of granting of tenure at U.B.C.:* **July 1, 1990**

**7. LEAVES OF ABSENCE**

<b>Location of Leave</b>	<b>Type of Leave</b>	<b>Dates</b>
MRC-Applied Psychology Unit, Cambridge, UK	Visiting Scholar	1993-94
University of Arizona, Tucson, AZ	Visiting Scholar	2000-01
University Bangor, Wales/University Barcelona	Visiting Scholar	2007-08
University Pompeu Fabra, Barcelona, Spain	Visiting Scholar	Nov-Dec 2010
University of Arizona & UWA, Perth, Australia	Adjunct Professor	Jan-Apr 2015
University of Western Australia, Perth, Australia	Adjunct Professor	Jan-Apr 2016

**8. TEACHING***(a) Areas of special interest and accomplishments*

Cognitive Science, Cognitive Neuroscience, Visual Perception, Visual Attention, Cognitive and Perceptual Development, Statistics in Psychology

*(b) Courses Taught at UBC*

<b>Session</b>	<b>Course Number</b>	<b>Scheduled Hours</b>	<b>Class Size</b>	<b>Hours Taught</b>		
				<b>Lectures</b>	<b>Tutorials</b>	<b>Labs</b>
1993-94	Sabbatical	Leave	-	-	-	-
1994-95	Psych 313	6	~50	6	-	-
	Psych 463	6	15	3	-	3
	Psych 578	3	4	3	-	-
	Psych 340	3	1	-	3	-
	Psych 440	3	1	-	3	-
1995-96	Psych 313	3	~50	3	-	-
	Psych 463	6	16	3	-	3
	Psych 318	3	58	3	-	-
	Psych 340	3	1	-	3	-
1996-97	Psych 463	6	15	3	-	3
	Psych 578	3	11	3	-	-
	Psych 313	3	68	3	-	-

1997-98	Psych 463	6	17	3	-	3
	Psych 202	3	~210	3	-	-
	Psych 546	3	15	3	-	-
	Psych 318	3	~70	3	-	-
1998-99	Psych 463	6	16	3	-	3
	Psych 202	3	~210	3	-	-
	Psych 318	3	~85	3	-	-
1999-00	Psych 463	6	9	3	-	3
	Psych 202	3	~185	3	-	-
	Psych 318	3	~86	3	-	-
2000-01	Sabbatical	Leave	-	-	-	-
2001-03	Psych 318	9	~240	9	-	-
	Psych 579	3	21	3	-	-
	Psych 218	6	~200	6	-	-
	Psych 547	3	2	-	6	-
2003-04	Psych 579	3	10	3	-	-
	Psych 218	6	~200	3	-	-
2004-05	Psych 579	3	2	3	-	-
	Psych 218	6	~200	3	-	-
2005-07	Psych 366	8	45	3	-	2
	Psych 463	3	20	3	-	-
2007-08	Sabbatical	Leave	-	-	-	-
2008-09	Psych 366	8	43	3	-	2
	Psych 463	3	45	3	-	-
	Psyc 309B	6	36	0	3	3
2009-10	Psych 366	8	50	3	-	2
	Psych 463	3	27	3	-	-
	Psych 582	3	9	3	-	-
	Psyc 309B	6	28	0	3	3
2010-11	Psych 366	8	40	3	-	2
	Psych 578	3	6	3	-	-
2011-12	Psych 366	8	36	3	-	2
	Psyc 309B	6	30	0	3	3
2012-13	Psych 366	8	42	3	-	2
	Psyc 309B	6	30	0	3	3
2013-14	Psych 366	8	41	3	-	2
	Psyc 309B	6	50	0	3	3
2014-15	Psych 366	8	46	3	-	2
	Psyc 309B	6	70	0	3	3
2015-16	Psych 366	8	46	3	-	2
	Psyc 309B	6	82	0	3	3
2016-17	Psych 545	8	22	3	-	2
	Psyc 309B	6	83	0	3	3

(c) *Graduate Students Supervised*

Student	Program	Year Start	Year Finish	Principal Supervisor	Co-Supervisor
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Aaron Gilani	M.Sc.	1985	1986	J. Enns	
N. Akthar	M.Sc.	1986	1987	J. Enns	
Patrick Wig	M.A.	1988	1991	J. Enns	
Deborah Aks	Ph.D.	1988	1993	J. Enns	
Darlene Brodeur	Ph.D.	1988	1993	J. Enns	
David Shore	M.A.	1990	1993	J. Enns	
Chris Healey	M.Sc.	1991	1992	K. Booth	Enns
Ronald Rensink	Ph.D.	1989	1992	R. Woodham	Enns
Chris Healey	Ph.D.	1993	1996	K. Booth	Enns
David Shore	Ph.D.	1993	1997	J. Enns	
Karen Laird	M.A.	1995	withdrew	J. Enns	Di Lollo
Ernie Lamenza	M.A.	1996	2000	J. Enns	Di Lollo
Matt Williams	M.A.	1996	withdrew	J. Enns	Giaschi
Erin Austen	M.A.	1997	1999	J. Enns	
Erin Austen	Ph.D.	1999	2002	J. Enns	
Jillian Fecteau	Ph.D.	1998	2001	J. Enns	
Troy Visser	Ph.D.	1998	2001	V. Di Lollo	Enns
S. Zuvik	MA	1999	2001	V. Di Lollo	Enns
Geniva Liu	MA	1999	2001	J. Enns	
Geniva Liu	PhD	2001	2006	J. Enns	
A. Roggeveen	MA	2001	2003	J. Enns	Kingstone
L. Jeffries	MA	2003	2004	J. Enns	Di Lollo
L. Jeffries	PhD	2004	2009	J. Enns	
S. Ghorashi	MA	2002	2004	J. Enns	Di Lollo
S. Ghorashi	PhD	2004	2009	J. Enns	
M. Rempel	MA	2004	deceased	J. Enns	
J. Corbett	PhD	2005	2007	J. Enns	Handy
M. Watson	PhD	2008	2013	J. Enns	
P. Lenkic	MA	2009	2011	J. Enns	
A. Brennan	MA	2009	2010	J. Enns	
A. Brennan	PhD	2010	2014	J. Enns	
A. Pesquita	PhD	2011	2016	J. Enns	
P. Kozic	MA	2013	2015	J. Enns	Hoppman
S. Bourrier	MA	2013	2015	J. Enns	
P. Kozic	PhD	2015		J. Enns	Hoppman
S. Bourrier	PhD	2015		J. Enns	
P. LaFlamme	MA	2015	2017	J. Enns	
P. LaFlamme	PhD	2015		J. Enns	

- (d) Continuing Education Activities  
Humanities 101: Course Module on “Visual Perception and Art” April 2006
- (e) Visiting Lecturer (indicate university/organization and dates)  
University of Arizona, Department of Psychology, 2000-2001  
University Pompeu Fabra, Barcelona, Spain, 2010-2011

University of Western Australia, Psychology, 2012-2018

### **Supervision of Post-Doctoral Fellows**

L. Trick (Killam Fellow), 1989-92  
J. Brehaut, 1995-97  
J. I. Kawahara (Japanese NSF Fellow), 1998-99, 03-04  
A. von Muehlenen (Swiss NSF Fellow), 2002-2004  
D. Smilek (Killam Scholar), 2002-2004  
A. Lleras (Nissan Postdoctoral Fellow), 2002-2004  
C. Oriet (Killam Scholar), 2003-2005  
S. Franconeri (Killam Scholar), 2004-2006  
P. Dalton (Oxford Fellow), 2004  
C. Vetter (Visiting scholar, Munich), 2005  
W. van Zoest (NWO Scholar) 2005-06, 07-08  
M. Dodd (NSERC Postdoctoral Fellow), 2005-2007  
K. Dukewich (NSERC Postdoctoral Fellow), 2009-11  
C. Sanchez (Visiting scholar, Barcelona), 2009  
C. Chapman (CFI Infrastructure Support, 2010-11)  
D. Schreij (Visiting scholar, Amsterdam), 2011  
C. Chapman (Killam Postdoc Fellow, 2011-13)  
R. Whitwell (NSERC Accelerator Grant, 2015-16)

### **Current Position**

Assoc Prof, Guelph, Canada  
Assoc Director, OHRI, Canada  
Senior Scientist, NIAIST, Japan  
Asst Prof, Warwick, UK  
Asst Prof, Waterloo, Canada  
Asst. Prof, Illinois, USA  
Asst. Prof, Regina, Canada  
Asst. Prof, Northwestern, Canada  
Postdoc, Oxford, UK  
Grad Student, Warwick, UK  
Postdoc, UBC  
Asst. Prof, Nebraska, USA  
Asst. Prof, U of Toronto  
Grad Student, Barcelona, Spain  
Killam Postdoc UBC  
postdoc, Vrije U. Amsterdam  
Assistant Prof, U of Alberta  
NSERC PDF Fellowship (2016-2018)

### **Committee Member on Ph.D. Theses (Psychology except where noted):**

G. Tiedemann, D. Morosan, T. Harpur, S. Mori, M. MacDonald, C. Lopatka, R. Wilson, M. Romanycia, K. Strachan, J. Pegg, B. Uttl, R. West, M. Mori, T. Head, R. Dejardins, T. Earle, C. Richard, M. Tata, T. Buller, A. Mendrek, J. MacDonald, A. Starzomski, K. Gabriel, M. Brussoni, J. Petrie (Interdisciplinary Studies), Jay Zimmerman (UBC Interdisciplinary Studies), Pornnarin Taepavaraprak (Neuroscience), Lori Brotto, Claudia Jacova, Julie Petrie-Thomas (Interdisciplinary Studies, UBC), Kristin Laurens (Neuroscience), S. Farrell, M. Papsdorf, David Sprague (Computer Science), C. Ho, A. Hunt, J. Ristic, K. Yoshida, Chris Fox (GPN), E. Birmingham, K. Dalrymple, D. Sirkia, M. Chen, S. DiPaola (UBC Interdisciplinary Studies), K. Dewar, H. Young, A. Greuel, N. Gurel, F. Zeeb, T Corlis (UBC Music), A. Giamcomb, S. Yohanan (UBC Computer Science), Hasti Seifi (UBC Computer Science), J. Chisholm, A. Greuel, Kyle Danielson, Kaitlin Laidlaw, Nurit Gurel (UBC GPN)

### **Committee Member on M.A. Theses:**

D. Wotherspoon, C. Lalonde, L. Ryan, K. Davidson, B. Uttl, R. Dejardins, R. Harland, K. Kiehl, C. Stager, J. MacDonald, A. Birt, M. Gang (Education), Amelia Hunt, Sharon Morein-Zamir, Lisa Vandenberg, Ryan Hoag, Cindy Ho, Emillie Parrish, Katie Yoshida, Amy Zwicker, Kirsten Dalrymple, David Sprague (Computer Science), Alison Greuel, Joey Chisholm, K. Laidlaw, A. Greuel, N. Deng (Guelph), N. Anderson, Hasti Seifi (SFU)

**Supervision of B.A. Honours Thesis:** E. Ochs, 1988-89; J. Sims 2003-04; P. Kozik 2010-11, Bowen Li, 2014-15

### **Supervision of Undergraduate Student Projects (Psychology 366):**

3 students, 1991-92; 2 students, 1992-93; 4 students, 1995-96; 4 students, 1996-97; 6 students 1997-98, 6 students 1997-98; 4 students 1998-99, 1 student 1999-00; 2 students (Imran Beg,

Margaret Kwan) 02-03; 9 students 03-04; 4 students 08-09, 4 students, 09-10, 2 students 11-12, 4 students 12-13, 1 student 13-14, 3 students 14-15, 2 students 15-16, 1 student 16-17

**Supervision of Directed Studies Undergraduate Students:**

R. Cauchi, 1995-96; L. DeChief, 1997-98; N. Wada, 1998-99; S. Macramalla, 2000; A. Percy, 2005; J. Lin 2005-06; P. Kozik 2011-12, N. Dhaliwal 2012-13, S. Tahmasebi 2013, D. Fozoonmayeh 2013, Bowen Li 2014

**Supervision of Directed Studies Graduate Students:**

E. Rennie 2002; L. Vandenbeld 2002; J. Corbett 2004; J. Lin 2006-07; Alison Greuel 2009;

**Host for Visiting and Adjunct Faculty:**

R. Walley, 1993-1999; V. Di Lollo, 1995-2005; L. Trick (Kwantlen College), 1994-2000; J. Burack (McGill), 94-95; C. Varey (Waterloo), 92-93; G. Ashby (Santa Barbara) 98-99; Dean Purcell (Oakland) 02-03; Cathleen Moore (Iowa), 02-03; A. von Muhlenen (Warick) 02-04; T. Kahan (Bates) 07-08; J. Gomez 08 (N. Bangor), S. DiPaola (SFU) 12-13; L. Gabora (UBC-O) 12-13; Y. Leng (Nanong) 14-15, T. Visser (U Western Australia) 16-17;

**Supervision of Intern Students:**

Azadeh A. Rafsanjani (NSERC Undergraduate Student Research Award 2003)  
Sarah Allen (Furman College Advantage Program, Summer 2004)  
Jennifer Bennett (NSERC Undergraduate Student Research Award 2005)  
Samantha Bangayan (Summer Career Placement Award 2005)  
Jennifer Bennett (Summer Career Placement Award 2006)  
Caitlin Riebe (Quinn Memorial Scholarship 2008)  
Maya Whitehead (Quinn Memorial Scholarship 2009)  
Vickie Armstrong (ART Fellowship, Dalhousie 2011-13)  
Veronica Galvin (Undergrad RA, Quest University, 2012)  
Nessa Bryce (Undergrad RA, Quest University, 2013-15)

**9. SCHOLARLY AND PROFESSIONAL ACTIVITIES**

*(a) Areas of special interest and accomplishments*

Vision, Attention, Perception, Consciousness, Action, Human Development, Computational Vision, Statistics in Psychology, Computers in Psychology

*(C) Research or equivalent grants (grants obtained competitively (C) or non-competitively (NC))*

Granting Agency	Topic	Comp?	\$\$Annual	Year	PI / Co-PIs
NRP, WAIMR	Driving Distraction	C	69,138	2013-14	Visser/Enns
NRP, WAIMR	Driving Alertness	C	70,714	2012-13	Visser/Enns
NSERC Accelerator	Visual Attention	C	40,000	2013-15	Enns
NSERC Discovery	Visual Attention	C	90,000	2013-18	Enns
Austral Res Council	Distraction	C	74,333	2012-14	Visser /Enns
CFI New Initiatives	Embedded Attention	C	742,478	2009	Enns/Kingstone
NSERC Strategic	User-Adaptive Tools	C	142,921	2009-11	Conati et al
UBC Faculty Arts	Undergraduate RAs	C	12,000	2009	Enns
NSERC Discovery	Visual Attention	C	67,436	2008-13	Enns
NSERC Strategic	Visual Analytics	C	154,000	2006-08	Fisher et al
NSERC Discovery	Visual Attention	C	61,000	2003-08	Enns
Nissan Motor Co.	Visual Attention	C	39,560	2002-03	Enns/Rensink
Nissan Motor Co.	Interrupted Search	C	48,710	2001-02	Enns/Rensink
NSERC Strategic	Visualization	C	87,000	2001-03	Booth et al
CFI Institutional	Driving Simulator	C	120,000	2000	Caird et al
NSERC Maj Equip	High Density ERP	C	171,119	2000	Kingstone etal
ICBC	Driving & Attn	C	15,400	1999	Trick/Enns
TLEF, UBC	Lab on the Web	C	36,000	1999-00	Enns
NSERC Research	Visual Attention	C	56,250	1999-03	Enns
NSERC Equip	Video Editing	C	11,078	1999-00	Enns
CFI, Institutional	Autism	C	315,000	1998	Mottron etal
NATO Travel	Visual Attention	C	7,500	1997-98	Yantis Enns
NSERC Equip	Visual Display	C	20,000	1996-97	Enns
NSERC Research	Scene Vision	C	46,200	1998-99	Enns
NSERC Research	Scene Vision	C	42,000	1994-98	Enns
UBC Killam Prize	Scene Vision	C	10,000	1995-96	Enns
UBC Killam Grant	Sabbatical	C	3,000	1993-94	Enns
UBC HSS	Dyslexia	C	5,000	1995-96	Enns
NSERC Research	Scene Vision	C	46,000	1991-94	Enns
BC Health	Attention Develop	C	30,500	1991-93	Enns
UBC HSS	Athletes Attention	C	5,000	1994-95	Enns
NSERC Research	Attention	C	19,000	1988-91	Enns
UBC HSS	Development	C	2,500	1989-90	Enns
NSERC Equip	Eye Movement	C	24,010	1989-90	Enns
Dalhousie Research Develop Fund		C	5,250	1986-87	Enns
NSERC Research	Attention	C	12,000	1985-88	Enns
NSERC Equip Computers		C	12,484	1985-86	Enns
Dalhousie Research Dev Fund		C	7,400	1984-85	Enns

**(c) Selected Invited Presentations** (last few years only, more than 100 previous)

Enns, J. T. (March 10, 2017). We read the body to reveal the mind. DO Hebb Lecture Series, McGill University, Montreal, Canada.



- Enns, J. T. (March 10, 2017). Bottling synergy: When the whole is more than the sum of the parts. Cognitive Area Workshop, McGill University, Montreal, Canada.
- Enns, J. T. (March 10, 2017). We read the body to reveal the mind. Developmental Area Talk Series, UBC, Vancouver, Canada.
- Enns, J. T. (February 9, 2017). We read the body to reveal the mind. Social Area Colloquium Series, Simon Fraser University, Burnaby, Canada.
- Enns, J. T. (March 24, 2016). Social signals and perception: Busy traffic on a two-way street. Western Sydney University, Sydney, Australia.
- Enns, J. T. (September 30, 2015). Social signals and perception: Busy traffic on a two-way street. Aberdeen University, Aberdeen, Scotland.
- Enns, J. T. (April 21, 2015). Social signals and sensorimotor control. University of Western Australia, Perth, Australia.
- Enns, J. T. (December 10, 2014). Social signals and perception: Busy traffic on a two-way street. Canterbury University, Christchurch, NZ.
- Enns, J. T. (November 12, 2014). Social signals and perception: Busy traffic on a two-way street. Guelph University, Ontario.
- Enns, J. T. (April 15, 2014). Bayesian Statistics for Dummies. Department of Psychology, UWA, Perth Australia.
- Enns, J. T. (April 10, 2014). Social signals and perception: Busy traffic on a two-way street. Murdoch University, Perth, Australia.
- Enns, J.T. (June 6, 2013). Human perception: A science of synergy. CSBBCS DO Hebb Award Lecture.
- Enns, J.T. (April 9, 2013). The predictive brain. University of Western Australia Colloquium.
- Enns, J.T. (March 8, 2013). Looking to art for a science of perception. Simon Fraser University Colloquium.
- Enns, J.T. (November 13, 2012). Following the eyes of the masters. Northwestern University Colloquium.
- Enns, J.T. (April 14, 2012). Rembrandt and modern vision science: Following the eyes of the masters. The Art and Science of Face Perception Symposium, in conjunction with the 39th Australasian Experimental Psychology Conference, Art Gallery of New South Wales, Sydney, Australia.
- Enns, J.T. (October 2011). Rembrandt and modern vision science: Following the eyes of the masters. Quest University, Squamish, Canada
- Enns, J.T. (July 2011). Following the eyes of the Masters: Looking and liking are linked. Asian Pacific Conference on Vision, July 16, 2011. Symposium on Art and Perception (B. Spehar, Organizer).
- Enns, J.T. (February 2011). Following the Masters: Liking and looking in portrait viewing. University of Victoria, Victoria, Canada
- Enns, J.T. (December 2010). Attentional limits and freedom in visually guided action. University of Barcelona, Barcelona, Spain
- Enns, J.T. (November 2010). Following the Masters: Liking and looking in portrait viewing. Universitat Pompeu Fabra, Barcelona, Spain
- Enns, J.T. (February 2010). Did Rembrandt Get it Right? Viewer gaze and portrait appreciation. Queensland University, Brisbane, Australia  
Macquarie University, Sydney, Australia  
University of Sydney, Sydney, Australia

**(f) Conference Participation (Organizer, Keynote Speaker, etc.)**

Member of the Annual Review Board for the Vision Sciences Society, 2000-present  
Member of the Organizing Committee, Attention & Performance, 2000-present  
Conference Organizer, UBC Mini-conference on Action & Vision, Sept 2006  
Conference Organizer, Annual Meeting of the BBCS, May 2002, Vancouver, Canada  
Member of the Advisory Council, International Association for the Study of Attention & Performance, 2001-2004  
Convener of Invited Symposium: “The object-based nature of visual attention and cognition”  
CogSci’99 1999.  
Scientific Advisory Committee: International Conference on Visual Search 1992, 1994

**10. SERVICE TO THE UNIVERSITY**

***(a) Memberships on committees, including offices held and dates***

Chair, UBC Office of the Vice President Research, Faculty Research Awards Committee 2010-13  
UBC-O Dean’s Advisory Committee on Promotion and Tenure 2012-15  
UBC Office of the Vice President Research, Internal Grant Mentoring Committee 2003-2015  
UBC Faculty of Arts, Dean’s Promotion and Tenure Advisory Committee 2009-11  
UBC Office of the Vice President Research, Faculty Research Awards Committee 2008-10  
UBC Office of the Vice President Research, Internal Selection Committee for CFI New Opportunities 2003-2006  
UBC Faculty of Arts, Dean’s Promotion and Tenure Advisory Committee 2004-06  
UBC Faculty of Arts, Great Northern Way Committee, 2002-2006

Associate Head, Undergraduate Affairs, 2016-17  
Department Teaching Committee, 2015-17  
Chair, Department Teaching Committee, 2012-14, 2016-17  
Chair, Department Curriculum Committee, 2008-12, ex officio 2016-17  
Chair, Teaching Assistantship Coordinator, 2016-17  
Department Graduate Policy and Coordination, 2016-17  
Department Distance Education Course Coordinator, 2016-17  
Department Peer Evaluation of Teaching 2011-2017  
Department of Psychology Search for A New Head, 2010-11  
Area Representative to Department, Cognitive Systems, 2002-07  
Chair, Department Space Committee, 2001-07  
Chair, Department Faculty Search Committee, 1999-00  
Chair, Department Graduate Awards & Scholarships, 1994-95, 2006-07  
Chair, Department Teaching Evaluation Committee, 1989-90, 1995-97  
Chair, Department Graduate Student Finances, 1997-00

Department Teaching Assignment Committee, 2005-06, 2011-15  
Department P218 Course Coordinator, 2004-07  
Department Statistical and Methodological Consultant, 1987-95, 2001-07  
Department Information Technology, 1995-96, 2004-06, 2008-10  
Department Ad Hoc Review of Kwantlen College BA Proposal, 1997  
Department Space Committee, 1996-97  
Department Strategic Planning Committee, 1996-97, 2005-06

Department Graduate Program Revision Committee, 1995-96  
Department Graduate Program Review Committee, 1995-96  
Department Ad Hoc Review of Teaching in P317, 1996  
Department Graduate Awards & Scholarships, 1994-97  
Department Open House, 1994-95  
Department Merit Advisory Committee, 1991, 1994  
Department Faculty Search Committee, 1998-99  
Department Teaching Evaluation Committee, 1987-97  
Department B.A. Undergraduate Program Advisor, 1987-93

***(b) Other service, including dates***

Mentor, First-year students mentoring program, Faculty of Arts, 1996-97

**11. SERVICE TO THE COMMUNITY**

***(a) Memberships on scholarly societies, including offices held and dates***

Association for Psychological Science  
American Psychological Association  
Association for Research in Vision and Ophthalmology  
Brain, Behavior, and Cognitive Science  
Canadian Psychological Association  
Psychonomic Society  
Sigma Xi  
Society for Computers in Psychology  
Society for Research in Child Development  
Vision Sciences Society

***(b) Memberships on scholarly committees, including offices held and dates***

Member of the Organizing Committee, Vision Sciences Society, 2000-present  
Member of the Advisory Council, International Association for the Study of Attention & Performance, first term 2001-2005, second term 2005-2009  
Member of the NSERC Grant Selection Committee for Psychology, 1997-1999  
Member of the NSERC SCILS Committee, 1998-99  
Member of NIH Child Development Site Visitation Team, 1998-1999  
Member of NIH Cognition & Perception Study Section, Washington DC 2006-08

***(c) Memberships on other committees, including offices held and dates***

Member of the College of Reviewers, Canada Research Chairs Program, 2001-09, 2014-16

***(d) Editorships (list journal and dates)***

Editor in Chief: Elements of Perception, Cambridge University Press (2017-2022)  
Editor in Chief: JEP: Human Perception and Performance (2012-2017)  
Associate Editor: Consciousness & Cognition (2007-2010)  
Associate Editor: Perception & Psychophysics (2005-2007)  
Associate Editor: Psychological Science (2000-2003)  
Associate Editor: Visual Cognition (1992-2004)

Editorial Board: Child Development (1990-1996)  
Editorial Board: Visual Cognition (2004-ongoing)  
Editorial Board: Canadian Journal of Experimental Psychology (1996-ongoing)  
Editorial Board: JEP: General (2001-2010)  
Editorial Board: JEP: Human Perception and Performance (1999-2010)

***(e) Peer Reviewer***

Ad-Hoc Journal Reviewer: Trends in Cognitive Science, Proceedings of the National Academy of Science, Nature, Canadian Journal of Psychology, Developmental Psychology, Journal of Experimental Child Psychology, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Human Perception & Performance, Merrill-Palmer Quarterly, Nature, Perception, Perception & Psychophysics, Psychological Review, Psychological Science, Science, Quarterly Journal of Experimental Psychology, Cognitive Psychology  
Peer Reviewer for Granting Agencies: NSF, NIMH, AFOSR, SSHRC, Killam (average 10-12 grants per year):  
Textbook Reviewer:  
Wolfe et al. Sensation and Perception  
Goldstein's Sensation and Perception, Blind review for A Canadian Introduction to Psychology, Matlin's Cognition, Hilgard's Introduction to Psychology

***(f) External examiner or Chair (indicate universities and dates)***

UBC

S. Creighton (Music, UBC), 1994  
J. Boyd (Ophthalmology, UBC), 1995  
J. Chang (Economics, UBC), 1995  
J. Leggat (Music, UBC), 1996  
J. Beis (Computer Science, UBC) 1997  
A. Mendrek (Neuroscience, UBC) 1998  
W. Smoliak (Education, UBC) 1998  
M. Khan (Kinesiology, UBC) 1999  
A. Saez (Experimental Medicine, UBC) 2000  
M. Gary (Kinetics, UBC) 2001  
C. Wells (Kinetics, UBC) 2002  
Kristin Laurens (Neuroscience, UBC) 2003  
Shannon Bredin (Kinetics, UBC) 2004  
Kelley Main (Commerce, UBC) 2004  
Christina Thorpe (Psychology, UBC) 2005  
Anne Zavalkoff (Educational Studies, UBC) 2005  
Jelena Ristic (Psychology, UBC) 2006  
Kim Snowden (Women Studies & Gender Relations UBC) 2007  
Vincent Bergeron (Philosophy UBC) 2008  
Barry Forer (Education UBC) 2009  
Dewei Zhang (Asian Studies UBC) 2010  
Steve Yohanan (Computer Science UBC) 2012  
Benny Goller (Zoology UBC) 2013  
Sancho McCann (Computer Science UBC) 2014

Other Universities

R. Poisson, (1992) McGill  
D. Pilon (1994) Alberta  
N. Ogden (1994) Calgary  
S. Hayduk (1997) McGill University  
J. A. Wainwright (1998) York University  
G. Iarocci (1999) McGill  
B. Randolph (2002) McGill  
J.D. Eastwood (2002) Waterloo  
S. Joseph (2004) McGill  
F. Golingi (2010) University of Queensland  
S. Baijal (2011) University of Allahabad  
N. Finlayson (2014) University of Queensland  
M. Tang (2015) University of Western Australia

**(g) Consultant (indicate organization and dates)**

Expert Consultant to the Attorney General's Office (BC) on "Visual and cognitive factors related to the specifics of the accident of R.D. Botting, Gold River, BC" Appointment: Oct 1995-April 1996

Expert Consultant to Murphy Battista on "Visual and attentional factors in the auto accident of M. Chambers, 1993" Appointment July 2002 -2003

**(h) Other service to the community**

Media Interviews and Research Reports

Edmonton Journal, March 1, 1998 "More than meets the eye"  
National Post, April 24, 1999 "The eyes of the great one"  
Current Science (Olympics issue, August 2000), Issue 2, p.10, Life Science News "Mind Games"  
UBC Reports, Jan 10, 2002 "Cross campus team probes smarter cars."  
The Cary News, May 13, 2004 "He speaks the visual language" by Adam Arnold  
National Post, August 9, 2006 "I think we forget they are children" by Quentin Casey  
**Live Science: Science of Us Jan 13, 2017 "Want Synesthesia? Try Learning a New Language"**

Talks given to community organizations

'Denial, Fragmentation & Integration' January 25, 2005, Presentation to UBC IVCF Student Organization

**12. AWARDS AND DISTINCTIONS**

**(a) Awards for Teaching (indicate name of award, awarding organizations, date)**

Robert Knox Master Teaching Award, Psychology, UBC (2003-2004)

UBC Teaching and Learning Enhancement Fund (\$36,000) “The Art and Science of Visual Perception: A Laboratory on the WWW (1999-00)

***(b) Awards for Scholarship (indicate name of award, awarding organizations, date)***

- 2013 D.O. Hebb Distinguished Contribution Award, Canadian Society for Brain, Behavior and Cognitive Science
- 2009 Fellow of the Society of Experimental Psychologists
- 2009 Fellow of the Psychonomic Society
- 2007 Fellow of the Association for Psychological Science
- 2003 Distinguished University Scholar, UBC
- 2002 Fellow of the Royal Society of Canada
- 1995 Killam Faculty Research Prize (\$10,000), UBC
- 1993-94 Visiting Fellow, MRC-APU, Cambridge, UK (Competitive Position)
- 1993-94 Killam Faculty Research Fellowship (\$15,000), UBC
- 1984 NSERC Post-Doctoral Fellowship (declined)
- 1983-84 H.W. Dodds Honorific Fellowship, Princeton
- 1980-83 Full-Tuition Graduate Fellowship, Princeton
- 1980 NSERC Post-Graduate Scholarship (declined)
- 1980 Governor General's Gold Medal, Winnipeg
- 1979 NSERC Summer Research Award, Winnipeg
- 1979-80 C.J. Robson Scholarship in Psychology, Winnipeg

**THE UNIVERSITY OF BRITISH COLUMBIA**  
***Publications Record***

ENNS, James T.

Date: July 17, 2017

Initials:

**1. REFEREED PUBLICATIONS*****(a) Journals (peer reviewed)***

180. Jefferies, L.N., Enns, J.T., & Di Lollo, V. (in press). The exogenous and endogenous control of attentional focusing. *Psychological Research*.
179. Tateosian, L., Amindarbari, R., Healey, C., Kozik, P & Enns, J.T. (2017). The utility of beautiful visualizations. *Free and Open Source Software for Geospatial (FOSS4G) Conference Proceedings*, 1-12.
178. Enns, J.T., Kealong, P., Tichon, T.G., & Visser, T.A.W. (in press). Training and the attentional blink: Raising the ceiling does not remove the limits. *Attention, Perception, & Psychophysics*
177. Brennan, A.B., Bruderer, A.J., Liu-Ambrose, T., Handy, T.C., & Enns, J. T. (2017). Lifespan changes in attention revisited: Everyday visual search. *Canadian Journal of Experimental Psychology*, 71(2), 160-171. doi: [10.1037/cep0000130](https://doi.org/10.1037/cep0000130)
176. Szymanski, C., Pesquita, A., Brennan, A.A., Perdakis, D., Enns, J.T., Brick, T.R., Müller V., & Lindenberger, U. (2017). Teams on the same wavelength perform better: Inter-brain phase synchronization constitutes a neural substrate for social facilitation, *NeuroImage*, 152, 425-436. <http://dx.doi.org/10.1016/j.neuroimage.2017.03.013>
175. Shapiro, KL., Kerlin, JR., Hanslmayr, S., Enns, JT., Lleras, A. (2017 advance online). Alpha, Beta: The rhythm of the attentional blink. *Psychonomic Bulletin & Review*, 1-8. doi:[10.3758/s13423-017-1257-0](https://doi.org/10.3758/s13423-017-1257-0)
174. Pesquita, A., Chapman, C. S., & Enns, J. T. (2016). Humans are sensitive to attention control when predicting others' actions. *Proceedings of the National Academy of Sciences*, 113(31), 8669-8674. doi: [10.1073/pnas.1601872113](https://doi.org/10.1073/pnas.1601872113)
173. Watson, M. R., & Enns, J. T. (2016). The Quiet Eye in life and lab—comment on Vickers. *Current Issues in Sport Science*, 1, Innsbruck University Press, Innsbruck. [http://www.ciiss-journal.org/doi: 10.15203/CISS\\_2016.115](http://www.ciiss-journal.org/doi:10.15203/CISS_2016.115)
172. Watson, MR, Chromý, J, Crawford, L, Eagleman, DM, Enns, JT, Akins, KA (2017). The prevalence of synaesthesia depends on early language learning. *Consciousness & Cognition*, 48, 212-231. <http://dx.doi.org/10.1016/j.concog.2016.12.004>
171. Enns, J.T. & Watson, M.R. (2017). Fixations are not all created equal: An objection to mindless visual search. Commentary on Hulleman & Olivers (2016). *Behavioral and Brain Sciences*, 40, 26-27, e138. doi: [10.1017/S0140525X1600008X](https://doi.org/10.1017/S0140525X1600008X)

170. Whitwell, R. L., Buckingham, G., Enns, J. T., Chouinard, P. A., & Goodale, M. A. (2016). Rapid decrement in the effects of the Ponzo display dissociates action and perception. *Psychonomic Bulletin & Review*, 23(4), 1157–1163. doi: [10.3758/s13423-015-0975-4](https://doi.org/10.3758/s13423-015-0975-4)
169. Brennan, A.A. & Enns, J.T. (2015). What's in a Friendship? Partner visibility supports cognitive collaboration between friends. *PloS one*, 10(11), e0143469. doi:[10.1371/journal.pone.0143469](https://doi.org/10.1371/journal.pone.0143469)
168. Watson, M.R., & Enns, J.T. (2017). Depth perception. Reference Module in Neuroscience and Biobehavioral Psychology, pages 1-8, Elsevier Ltd, Oxford, UK. <http://dx.doi.org/10.1016/B978-0-12-809324-5.06398-7>
167. Truong, G., Chapman, C.S., Chisholm, J.D., Enns, J.T., & Handy T.C. (2016). Mine in motion: How physical actions impact the psychological sense of object ownership. *Journal of Experimental Psychology: Human Perception and Performance*, 42(3), 375-385. doi:[doi.org/10.1037/xhp0000142](https://doi.org/10.1037/xhp0000142)
166. Enns, J.T. (2016). Visual experience and immediate memory. Reference Module in Neuroscience and Biobehavioral Psychology, pages 435-443. Elsevier Ltd, Oxford, UK. <http://doi.org/10.1016/B978-012373873-8.00061-X>
165. Brennan, A.A. & Enns, J.T. (2016). But is it social? How to tell when groups are more than the sum of their members. Commentary on Baumeister et al (2016). *Behavioral and Brain Sciences*, 39. Published online: 26 October 2016, e142. doi:[doi.org/10.1017/S0140525X15001302](https://doi.org/10.1017/S0140525X15001302)
164. Chapman, C.S., Gallivan, J.P., Wong, J.D., Wispinski, N. J., & Enns, J.T. (2015). The snooze of lose: Rapid reaching reveals that losses are processed more slowly than gains. *Journal of Experimental Psychology: General*, 144(4), 844-863. doi: [dx.doi.org/10.1037/xge0000085](https://doi.org/10.1037/xge0000085).
163. Visser, T. A., Ohan, J. L., & Enns, J. T. (2015). Temporal cues derived from statistical patterns can overcome resource limitations in the attentional blink. *Attention, Perception, & Psychophysics*, 77, 1585-1595. doi: [10.3758/s13414-015-0880-y](https://doi.org/10.3758/s13414-015-0880-y)
162. Chapman, C.S., Gallivan, J.P & Enns, J.T. (2015). Separating value from selection frequency in rapid reaching biases to visual targets, *Visual Cognition*, 23, 249-271. doi:[10.1080/13506285.2014.976604](https://doi.org/10.1080/13506285.2014.976604)
161. Brennan, A.A. & Enns, J.T. (2015). When two heads are better than one: Interactive versus independent benefits of collaborative cognition. *Psychonomic Bulletin and Review*, 22, 1076-1082. doi: [10.3758/s13423-014-0765-4](https://doi.org/10.3758/s13423-014-0765-4)
160. Ristic, J. & Enns, J.T. (2015). The changing face of attentional development. *Current Directions in Psychological Science*, 24(1), 24-31. doi: [10.1177/0963721414551165](https://doi.org/10.1177/0963721414551165)
159. Visser, T.A., Tang, M.F., Badcock, D.R., & Enns, J.T. (2014). Temporal cues and the attentional blink: A further examination of the role of expectancy in sequential object



perception. *Attention, Perception, & Psychophysics*, 76(8), 2212-2220. doi:[10.3758/s13414-014-0710-7](https://doi.org/10.3758/s13414-014-0710-7)

158. Pesquita, A., Corlis, C., & Enns, J.T. (2014). Perception of musical cooperation in jazz duets is predicted by social aptitude. *Psychomusicology: Music, Mind, and Brain*, 24(2), 173-183. doi:[10.1037/pmu0000047](https://doi.org/10.1037/pmu0000047)
157. Lane, K., Stewart, J., Fernandes, T., Russo, N., Enns, J. T., & Burack, J. A. (2014). Complexities in understanding attentional functioning among children with fetal alcohol spectrum disorder. *Frontiers in Human Neuroscience*, 8, 119. Published online 07 March 2014 doi: [10.3389/fnhum.2014.00119](https://doi.org/10.3389/fnhum.2014.00119)
156. Watson, M.R., Akins, K., Spiker, C., Crawford, L., & Enns, J.T. (2014). Synaesthesia and learning: A critical review and novel theory. *Frontiers in Neuroscience*, 8, 98. Published online 2014 February 28. doi:[10.3389/fnhum.2014.00098](https://doi.org/10.3389/fnhum.2014.00098)
155. Carenini, G., Conati, C., Hoque, E., Steichen, B., Toker, D., & Enns, J.T. (2014). Highlighting interventions and user differences: Informing adaptive information visualization support. *ACM CHI Conference on Human Factors in Computing Systems*, 2013, April 27-May 2, 2013 Paris, France. [ACM 978-1-4503-1899-0/13/04](https://doi.org/10.1145/2559209.2559213)
154. Jefferies, L. N., Roggeveen, A. B., Enns, J. T., Bennett, P. J., Sekuler, A. B., & Di Lollo, V. (2015). On the time course of attentional focusing in older adults. *Psychological research*, 79(1), 28-41. doi:[10.1007/s00426-013-0528-2](https://doi.org/10.1007/s00426-013-0528-2)
153. Jefferies, L. N., Enns, J. T., & Di Lollo, V. (2014). The flexible focus: Whether spatial attention is unitary or divided depends on observer goals. *Journal of experimental psychology: human perception and performance*, 40(2), 465-470. doi:[10.1037/a0034734](https://doi.org/10.1037/a0034734)
152. Enns, J.T. (2013). Human perception: A science of synergy. *Canadian Journal of Experimental Psychology*, 67(4), 239-248. doi: [10.1037/cep0000010](https://doi.org/10.1037/cep0000010)
151. Schreij, D., Los, S.A., Theeuwes, J., Enns, J.T., & Olivers, C.N.L. (2014). The interaction between stimulus-driven and goal-driven orienting as revealed by eye movements. *Journal of Experimental Psychology: Human Perception and Performance*, 40(1), 378-390. doi: [10.1037/a0034574](https://doi.org/10.1037/a0034574)
150. Kahan, T. A., & Enns, J. T. (2014). Long-term memory representations influence perception before edges are assigned to objects. *Journal of Experimental Psychology: General*, 143(2), 566-574. doi: [dx.doi.org/10.1037/a0033723](https://doi.org/10.1037/a0033723)
149. DiPaola, S., Riebe, C., Enns, J.T. (2013). Following the masters: Portrait viewing and appreciation is guided by selective detail. *Perception*, 42(6), 608-630. doi:[10.1068/p7463](https://doi.org/10.1068/p7463)
148. Cressman, E.K., Lam, M.Y., Franks, I.M., Enns, J.T., & Chua, R. (2013). Unconscious and out of control: Subliminal priming is insensitive to observer expectations. *Consciousness and Cognition*, 22, 716-728. doi: [10.1016/j.concog.2013.04.011](https://doi.org/10.1016/j.concog.2013.04.011)

147. Pesquita, A., Brennan, A.A, Enns, J.T., & Soto-Faraco, S. (2013). Isolating shape from semantics in haptic-visual priming. *Experimental Brain Research*, 227(3), 311-322. doi: [10.1007/s00221-013-3489-1](https://doi.org/10.1007/s00221-013-3489-1)
146. Lenkic, P.J. & Enns, J.T. (2013) Apparent motion can impair and enhance target visibility: the role of shape in predicting and postdicting object continuity. *Frontiers in Psychology* 4:35. doi: 10.3389/fpsyg.2013.00035
145. Sánchez, C., Enns, J.T. & Soto-Faraco, S. (2013). Cross-modal prediction in speech depends on prior linguistic experience. *Experimental Brain Research*, 225:499–511. doi: 10.1007/s00221-012-3390-3
144. Enns, J.T., & MacDonald, S.C. (2013). The role of clarity and blur in guiding visual attention in photographs. *Journal of Experimental Psychology: Human Perception and Performance*, 39(2), 568-578. doi: 10.1037/a0029877
143. Seifi, H., DiPaola, S., & Enns, J. T. (2012, June). Exploring the effect of color palette in painterly rendered character sequences. In *Proceedings of the Eighth Annual Symposium on Computational Aesthetics in Graphics, Visualization, and Imaging* (pp. 89-97). Eurographics Association.
142. Watson, M., Blair, M.R., Kozik, P., Akins, K.A. & Enns, J.T. (2012). Grapheme-color synaesthesia benefits rule-based category learning. *Consciousness and Cognition*, 21, 1533-1540. <http://dx.doi.org/10.1016/j.concog.2012.06.004>
141. Watson, M., Akins, K., & Enns, J.T. (2012). Second-order mappings in grapheme-color synesthesia. *Psychonomic Bulletin & Review*, 19(2), 211-217. doi:10.3758/s13423-011-0208-4
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139. Sánchez, C., Alsius, A., Enns, J.T. & Soto-Faraco, S. (2011). Cross-modal prediction in speech perception. *PLoS ONE*, 6(10), e25198, 1-8. doi:10.1371/journal.pone.0025198
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136. Martin, E.W., Enns, J.T., & Shapiro, K.L. (2011). Turning the attentional blink on and off: Opposing effects of spatial and temporal noise. *Psychonomic Bulletin & Review*, 18(2), 295-301. DOI: 10.3758/s13423-011-0056-2

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133. Watson, M.R., Brennan, A.A., Kingstone, A., & Enns, J.T. (2010) Looking versus seeing: Strategies alter eye movements during visual search. *Psychonomic Bulletin & Review*, 17(4), 543-549.
132. Oriet, C., & Enns, J.T. (2010). The role of temporal synchrony in perceptual object formation and updating. *Visual Cognition*, 18(8), 1179-1213.
131. Watson, M.R., & Enns, J.T. (2012). Depth perception. In V. S. Ramachandran (Editor), *Encyclopedia of Human Behavior*, 2nd Edition (Chapter 130, pp. 690-696). Elsevier, Inc. DOI: 10.1016/B978-0-12-375000-6.00130-0
130. DiPaola, S., Riebe, C., & Enns, J.T. (2010). Rembrandt's textural agency: A shared perspective in visual art and science. *Leonardo*, 43(2),145-151.
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127. Ghorashi, S., Spalek, T.M., Enns, J.T., & Di Lollo, V. (2009). Are spatial selection and identity extraction separable when attention is controlled endogenously? *Attention, Perception, & Psychophysics*, 71(6), 1233-1240.
126. Kahan, T.A. & Enns, J.T. (2010). Object trimming: When masking dots alter rather than replace target representations. *Journal of Experimental Psychology: Human Perception & Performance*, 36, 88-102.
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123. Corbett, J.E., Handy, T.C., & Enns, J.T. (2009). When do we know which way is up? The time course of orientation perception. *Vision Research*, 49(1), 28-37.

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120. Kawahara, J., & Enns, J.T. (2009). Selection difficulty and inter-item competition are independent factors in rapid visual stream perception. *Journal of Experimental Psychology: Human Perception & Performance*, 35, 146-158.
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117. Enns, J.T. (2009). Visual experience and immediate memory. In W.P. Banks, (Ed.), *Encyclopedia of Consciousness*, 2, 435-443. Oxford: Elsevier.
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114. Lin, J.Y., Franconeri, S.L ,& Enns, J.T. (2008). Objects on a collision path with the observer demand attention. *Psychological Science*, 19(7), 686-692.
113. Masson, M.E.J., Dodd, M. D., & Enns, J.T. (2009). The bicycle illusion: Sidewalk science informs the integration of motion and shape perception. *Journal of Experimental Psychology: Human Perception & Performance*, 35, 133-145.
112. Jefferies, L.N., Smilek, D., Eich, E., & Enns, J.T. (2008). Emotional valence and arousal interact in the control of attention. *Psychological Science*, 19(3), 290-295.
111. Tateosian, L.G., Healey, C.G., & Enns, J.T. (2007). Engaging viewers through nonphotorealistic visualizations. *Proceedings Fifth International Symposium on Non-Photorealistic Animation and Rendering (San Diego, California)*, 93–102.
110. van Zoest, W., Lleras, A., Kingstone, A. F., & Enns, J.T. (2007). In sight, out of mind: The role of eye movements in the rapid resumption of visual search. *Perception & Psychophysics*, 69, 1204-1217.
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107. Enns, J.T. & Oriet, C. (2007). Visual similarity in masking and priming: The critical role of task relevance. *Advances in Cognitive Psychology*, 3, 211-226.
106. Flanagan, T., Enns, J.T., Russo, N., Randolph, B., Abedutto, L., Murphy, M., & Burack, J.A. (2007). Differences in visual orienting between persons with Down or fragile X syndromes. *Brain and Cognition*, 65, 128-134.
105. Lleras, A., Rensink, R. A., & Enns, J.T. (2007). Consequences of display changes during interrupted visual search: Rapid resumption is target-specific. *Perception & Psychophysics*, 69, 980-993.
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95. Cressman, E. K., Franks, I. M., Enns, J.T., & Chua, R. (2005). No automatic pilot for visually guided aiming based on colour. *Experimental Brain Research*, 171, 174-183.

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**(d) Editorials**

1. Enns, J.T. (2012). Inaugural editorial. *Journal of Experimental Psychology: Human Perception & Performance*, 38(1), 1-2.

**(e) Special Issue Journal Editor**

1. Kingstone, A.F., Enns, J.T., & Miller, M., Eds. (2001). *Canadian Journal of Experimental Psychology, Special Issue: Cognitive Neuroscience*, 55, 81-195.

**(f) Book Reviews**

1. Enns, J.T. (2007). Review of *Sensation and Perception* by Jeremy M. Wolfe et al (2005). *Integrative and Comparative Biology*, 47, No. 1, 164-165.

**6. ARTISTIC WORKS, PERFORMANCES, DESIGNS**

1. Enns, J.T. (2002). Perception of shadow in research (R. Casati, Scientific Advisor). Exhibit: *The Secret of Shadow: Light and shadow in architecture*, 23 May 2002-16 June 2002. Deutsches Architektur Museum, Frankfurt, Germany.
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**7. OTHER WORKS**

Software Company (formed 1989) UBC VSEARCH LAB, c/o J.T. Enns

This company was formed in cooperation with the UBC Industry Liaison office (Research Services). The company created and marketed Macintosh software for use by researchers and instructors in visual perception and cognition. Four products were released for sale between 1989-2000.

1. Enns, J.T., Ochs, E., & Rensink, R. (1989). *VSearch<sup>tm</sup> Software and Manual (Version 2.0): Macintosh software for experiments in visual search*. Vancouver: UBC VSearch Lab (\$250, 70 pp).

2. Rensink, R. A. (1989). Using the Toolbox for Macintosh timing and display. Vancouver: UBC VSearch Lab (\$100, 19 pp). (PhD student)
3. Enns, J.T., & Rensink, R. (1990). VSearch Color<sup>tm</sup> Software and Manual (Version 3.0): Full-color visual search experiments on the Macintosh II. Vancouver: UBC VSearch Lab (\$350, 90 pp).
4. Enns, J.T., & Rensink, R. (1992). VScope<sup>tm</sup> Software and Manual (Version 1.0): Vision testing software for the Macintosh. Vancouver: Micropsych Software (\$350, 50 pp).