CURRICULUM VITA – March, 2017 John M. Kennedy, FRSC

1. Biographical Information

Name: John M. Kennedy

Date of Birth: November, 1942

Citizenship: Canada and U.K.

Home: Toronto, Ontario, Canada

Home telephone: (416) on request

University address: Department of Psychology.

 University of Toronto at Scarborough

 1265, Military Trail,

 Toronto, Ontario, CANADA M1C 1A4

Office telephone: (4l6) 208‑5129 FAX (416) 287-7642

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Degrees:

B.Sc. Queen's University, Belfast, U.K. 1965

 (First Class Honours: Thesis Supervisor: Dr. P. McEwen)

M.Sc. Queen's University, Belfast, U.K. 1966

 (Experimental Psychology: Thesis Supervisor: Dr. P. McEwen)

Ph.D. Cornell University, Ithaca, New York 1971

 Major Subject: Experimental Psychology

 Advisor: Dr. J. J. Gibson

 Minor Subjects: Psycholinguistics

 Advisor: Dr. E. Lenneberg

 Developmental Psychology

 Advisor: Dr. H. Ginsburg

 Title of Ph.D. Thesis: Line representation and pictorial perception

Employment: University of Toronto

Present appointment: Emeritus, Jan 1 2010.

 University Professor (distinguished rank) 2009 June 1

 Department of Psychology

Date of appointment to graduate school: 1973

Date of tenure: 1976

Previous positions:

- Chair, Department of Life Sciences July 1, 2003-June 30, 2006

- Full Professor, Department of Psychology 1984-2009

‑ Associate Professor, Division of Life Sciences 1976‑1984

‑ Assistant Professor, Division of Life Sciences 1972‑1976

 Scarborough College, University of Toronto

‑ Assistant Professor, Department of Social Relations, 1970-1972

 Harvard University (Cross‑appointed to Harvard

 Graduate School of Education 1970‑72,

 Department of Visual and Environmental Studies, 1972;

 Psychology Department, 1972).

Honours, Awards, Boards:

2016 Best paper award: invited presentation, with H-Y Chao: Heui-Ming Conference of Special Education, Taiwan, April 16th.

2015 Sage Press: Editor recommendation: “Tactile drawing aesthetics and a blind woman’s drawings of sounds,” British Journal of Visual Impairment, 2014.

2014 Oct: Fellow of Psychonomic Society

July: Plenary speaker Poetics and Linguistics Association annual conference, University of Maribor, July 16th-20th.

June: Fellow of the Association for Psychological Science

March 13th Ulster Museum. Invited address and exhibition, honouring the School of Psychology 55th year, Queen’s University Belfast Youtube: John Kennedy - Perception in the blind - Queen's University, Belfast, 13/3/14.

2013 (Esref Armagan, subject of Kennedy papers, awarded UN copyright prize, WIPO. May 1.)

2012 Convocation speaker (“Two images”): UTSC Convocation, November 13th .

“Der mit den finger sieht” – “He sees with his fingers.” Savas Civez, director. MusOna Productions. [tracktvlinks.com/watch-der-mit-den-fingern-sieht-2010](https://www.tracktvlinks.com/watch-der-mit-den-fingern-sieht-2010) Winner (Public’s Choice Award), 27th March. 10th Deutschen Hörfilmpreis 2012. Berlin, Germany. [Topic: Esref Armagan with interviews with Kennedy.]

Exhibition: “Art from the Heart” Joshua Creek Heritage Art Centre, Oakville, ON, Jan 20th-March 25th. [Included raised-line pictures by EW with introductory text by Kennedy.]

2011 Youtube: Extraordinary People: The artist with no eyes: Esref Armagan reaches over 1 million hits: 900,000+ hits in English, 300,000 with Turkish subtitles, and a further 500,000 on Turkish sites. <http://br.youtube.com/watch?v=L3AgO6H0H98> (removed for copyright reasons 2012). Uploaded with Turkish subtitles 2013 as www.**youtube**.com/watch?v=Ii9VuuxBYk0‎

2010 Invited address to Convocation, June 8, University of Toronto Scarborough science graduation. Invited address: Manifesta 8, Cartagena, Spain (Oct 2)

2009 University of Toronto “University Professor” (distinguished rank) July 1.

2009 “The science of the senses: Touch,” (Director B. Dickie: The Nature of Things, CBC). Winner of two Golden Sheaf Awards: Best documentary/short film in Science/Medicine, and Research, at Best of Canadian Film: Yorkton Short Film and Video Festival, Saskatchewan, May 22-25. Sponsor Telefilm Canada. the-science-of-the-senses-sight.deserial.com

2008-9 Fellow, Berlin Centre for Advanced Study Sept 2008 – July 2009:

 Wissenschaftskolleg zu Berlin.

2008 May-June, Visiting Fellow, Monash University, Australia.

2007 Organizing committee: Tactile Research Group meeting Nov 10. (In connection with

 Psychonomics Society Meeting, Nov 10-13), Long Beach, CA.

 Elyne Quan funded by Alberta Arts Council to write a play on Kennedy tactile pictures research group.

 Discovery Channel, November "The real superheroes" (study of Esref Armagan, being tested by Kennedy. Broadcast worldwide. Available 2008 as "Youtube: Extraordinary people: The artist with no eyes.")

2006 October-November Visiting professor, University of Salzburg

 January: Elected Hon. member: St Mary’s, Peterborough, UK, Bellringers.

 July: UTSC Graduate Students Association, Photography competition, award winner.

 Organizing committee: Tactile Research Group meeting Nov 16. (In connection with

 Psychonomics Society Meeting, Nov 16-19), Houston.

2005 Fellow of the Royal Society of Canada (Induction: Nov 27)

 Honoree: Quarter peal of Bells (Bob doubles with bobs and touches):

 St. Mary’s, Peterborough, UK: In recognition of FRSC: Aug 4th 6.30-7.20pm.

 (Andrew Christie, RM.)

 Lecture dedicated to JMK: “Art through touch” S. Hayhoe, June 22, London, UK.

 Organizing committee: Tactile Research Group meeting Nov 10.

 (In connection with Psychonomics Society Meeting, Nov 10-12), Toronto

2004 Organizing committee: Tactile Research Group meeting Nov 6.

 (In connection with Psychonomics Society Meeting, Nov 6-9). Vancouver

2003 American Psychological Association Council of Representatives

 (Acting Council Representative for Division 10) August 5-10th Toronto

2002-3 Organization committee, International Conference on Perception and

 Action 12, July 13-18th, Gold Coast, Australia

2002 The Times (London), Dec 19th (p.5): Top 10 Ideas and Inventions of 2002

 New York Times, Dec 15th (Magazine p.88): 95 ideas that changed the way we think in 2002

2002 Fellow: American Psychological Association, Division 3.

 Organization Committee, Multimodality of Human Communication Conference,

 University of Toronto, May 3-5

 Rudolf Arnheim Award for Outstanding Contributions to Psychology and

 the Arts: American Psychological Association, Division 10.

2001-4 Advisory Board: The New England Institute of Cognitive Science &

 Evolutionary Psychology

2001 Contributor, “The colours of darkness,” Best Foreign Video, New York Film Festival,

 December. ( Director: Gulnihal Antepli)

2000 Visiting Professor, Salzburg University, May 1—Sept 7

1999 Chair, Nominating Committee, Division 10, American Psychological Association

1998 Fellow: International Association for Empirical Aesthetics

1998-01-03 Committee member: Humanities and Social Sciences Federation of

 Canada: Aid to Scholarly Publications Programme

1997-01 Editor: Metaphor and Symbol

1998-02 Board member, Audio Description International

1997-01-05 Board of the International Society for Ecological Psychology

 Organizing Committee International Conference on Perception and Action 10, Edinburgh

1997 Visiting Fellow, Monash University, Oct./Nov.

 Organizer: International Conference on Perception and Action, 9,

 July 20-25, University of Toronto at Scarborough

 Chair, Fellows Committee, Division 10, Psychology and the Arts,

 American Psychological Association

1995 A.F.W. Plumptre Award, University of Toronto at Scarborough

1995-96 Vice President, Toronto Semiotic Circle

1994 University of Toronto at Scarborough: Teaching Award

 Fellow, General Psychology, Division 1, American Psychological Association

1994-95 Governing Board, International Summer Institute for Semiotics

 Science Leaders meetings (January; August) American Psychological

 Association: Delegate from Division 10, Psychology & the Arts

1992 Danish Research Academy: Visiting Professor (Fall), workshop at Aarhus University.

 President, Psychology and the Arts, Division 10, American Psychological Association

 Program chair, Psychology and the Arts, Division 10, American Psychological

 Association: Pictures by the blind exhibited at the Smithsonian in connection with

 the APA travelling exhibition on psychology, August 1992.

1991-92 President, Toronto Semiotic Circle

1991 Fellow, Psychology and the Arts, Division 10, American Psychological Association

1990-91 Vice President, Toronto Semiotic Circle

1990-93 Director, McLuhan Centre, University of Toronto

1989 Fellow, Canadian Psychological Association

1989-2007 Advisory Board, Art Education of the Blind, New York

1984‑87 Director: International Society for Ecological Psychology

 Advisory Panel, International Conference on Psychology & Art, British Psychological

 Association

1978‑79 Canada Council Fellowship

 National Society for the Study of Education, Honorary Member

1973 N.A.T.O. Visiting Lecturer to Italy, Britain and Denmark

1972 Young Psychologist's Award, American Psychological Association

1971 Nominated to Sigma Xi (Full Member)

1969‑70 Cornell Graduate Fellowship

1969 Nominated to Sigma Xi (Associate)

1969 Nominated to Phi Kappa Phi (Graduate Honour Society) Cornell University

1968‑69 Dallenbach Fellowship, Department of Psychology, Cornell University

1966 Fulbright Travel Grant to the United States, (extended 1967‑70)

1966‑67 Dunville Studentship, Queen's University Belfast

1966 E.S. Montgomery Travelling Scholarship, Queen's University Belfast

1965‑66 Major State Scholarship, Ministry of Education, N. Ireland

1965‑66 Dunville Studentship (Scholarship) Queen's University Belfast

1965 Honourary Vice‑President, Psychology Society, Queen's University Belfast

Affiliations and Activities:

Editor: Metaphor and Symbol (1997-2001), Board member: 2002-7

 Project Zero, Harvard University; Canadian Society for Brain, Behaviour and

Cognitive Sciences, Canadian Psychological Association, American Psychological Association, Psychonomic Society, Cognitive Science Society, American Psychological Society, International Society for Ecological Psychology;

Editor on first board: Journal of Visual Communication (founded 1979); Metaphor and Symbolic Activity (founded 1985); Semiotic Review of Books (founded 1990); VISIO (founded 1996); International Journal of Applied Semiotics (founded 1997).

Referee for: Leverhulme; American Psychologist; Metaphor and Symbolic Activity; Journal of Experimental Psychology: Human Perception and Performance; Perception; Quarterly Journal of Psychology; Leonardo; Psychologische Forschung (Psychological Research); Italian Journal of Psychology; Perception & Psychophysics; Scientific Aesthetics; Interchange; Attention and Performance; Psychological Review; National Research Council; Canada Council; Canadian Psychological Association; March of Dimes Research Fund; National Science Foundation; NSERC; NIMH; Israel Science Foundation; Science; Nature; Journal of Verbal Learning and Verbal Behaviour; Experimental Brain Research; Australian Research Grants Scheme; Ontario Mental Health Foundation; Cognitive Psychology; British Columbia Research Grants; Canadian Journal of Psychology; King's College Research Grants; Killam Fellowships; Child Development; Spatial Vision; Getty Museum; Queen's Quarterly; Journal of Experimental Child Psychology; Guggenheim Foundation; Rockefeller Foundation; Theory and Psychology; United States-Israel Binational Science Foundation; Cognitive Development; Psychonomic Bulletin and Review; Developmental Psychology; Social Sciences and Humanities Research Council; Scandinavian Journal of Psychology; Human Factors; Journal of Aesthetics and Art Criticism; European Conference on Visual Perception, Discourse Processes, Neurosychologia, Experimental Aging Research, Journal of Mind and Behavior, Experimental Brain Research, Mathematical and Computer Modelling, Psychological Science, Current Psychology Letters. Memory and Cognition. SpeechPathology.com. Open Semiotics Resource Centre; Reserch Fond de Quebec; Cognitive Development. New Ideas in Psychology; Acta Psychologica; Proceedings of the National Academy of Science. Journal of Vision. Economic and Social Research Council, UK. Journal of Experimental Psychology: Applied. Review of General Psychology.

B. Academic History

a) Research activities

1. TOUCH AND PICTURES

Line depicts surface edges – figure-ground (occlusions) and figure-figure (corners) -- for the sighted and the blind.

Touch discovers directions of objects from the observer.

Drawing development begins with shapes of parts of objects, and later is based on directions of the parts. We draw fronts, then foreshorten and then use convergence.

Metaphoric pictures using features of shape are understood similarly by the blind and the sighted.

Passive haptic perception of raised‑line drawings is superior to active perception because more resources can be devoted to the incoming information in the passive condition.

2. VISION AND PICTURES

Line creates impressions of surface edges in vision and touch using an axis of a line.

Absence of a positive contour or presence of a negative contour will prevent outline from showing shape-from-shadow.

Vision’s approximation to perspective underestimates the rate of foreshortening.

Perspective creates illusions on picture surfaces.

Visual input has 8 kinds of borders – 2 (luminance/spectral) by 2 (static/kinetic) by 2 (monocular/binocular). These show illumination and reflectance contours and surface edges.

 Kinetic edges based on accretion and deletion of texture can show foreground on either the accreted or the deleted side of the edge.

3. METAPHOR, PICTURES AND SYMBOLS

Tropes use features shared by the topic and vehicle.

Metaphor requires more apt features than similes, and analogies and form symbols fewer.

Form symbols have the same meanings to observers from different language groups.

4. INFORMATION AND ILLUSION

Illusions are dispelled from suitable vantage-points.

Distribution of visual information around an object contour should be regular for efficient recognition.

Illusions combine with additive results. Veridical information is not additive - it is affirmative.

5. SUBJECTIVE CONTOURS

Subjective contour brightness is due to centre-surround effects.

b) Research Grants

Agency Dates Funds p.a.

University of Toronto: University Professor 2009-15 5,000

NSERC (operating grant) 2008-13 15,900

Wissenschaftskolleg zu Berlin 2008-9 102,000

NSERC (operating grant) 2007-8 16,000

UTSC research support 2007-8 12,000

Ontario TSTOP 2006-7 20,000

Administration research support 2003-6 20,000

N.S.E.R.C (operating grant, fund end date Mar 31 2007) 2000-2006 20,000

N.S.E.R.C. (operating grant) initial award 1996-2000 12,500

 [1999-2000 14,438]

N.S.E.R.C. (operating grant) 1993-96 10,000

Telecommunications Advancement 1997 Jan-March 5,445.06

Organization of Japan (Collaborative grant

with I. Kumazawa et al. Funds pa total is

my share)

Danish Research Academy 1992 11,000

Bureau von System Ontwikkeling

 (to McLuhan Inst. of which one part is 1991-1994 150,000

 my affiliation - the Perspective Unit)

N.S.E.R.C. (operating grant)

 1987‑1990 20,000

 1984‑1987 19,125

 1981‑1984 10,500

 1978‑1981 11,500

Humanities and Social Science 1983 858

 Research Committee (Travel grant),

 Toronto U.

A.S. Hellyer (with B. Richardson) 1979‑1980 5,000

 Canada Council 1978‑1979 18,000

Leave fellowship

Research Grant

Connaught Fund (with 3 others) 1977‑1979 80,000

Medical Research Fund 1977 1,200

N.R.C. 1975‑1978 8,500

Toronto University 1972‑1973 1,000

Harvard Faculty Fund 1970‑1972 2,000

C. Note on Publications and Papers.

These are divided into three groups. First, refereed articles. (*JEP: General* is the flagship APA experimental journal, *JEP:HPP* its major perception journal. *Psychonomic Bulletin and Review* is the flagship journal of the Psychonomic Society. *Perception & Psychophysics* is its major perception journal. *Perception* is the top European journal in perception*. Metaphor & Symbol* is the specialized journal for metaphor research. Others are specialized journals.) Second, books, invited chapters and articles. The third, entitled Papers includes a larger miscellany: conference papers, comments and pre-doctoral theses are included. Talks given as colloquia or as interviews in E.

**Publications Refereed**

Mastandrea, S. & Kennedy, J. M. (in prep) Extension shows speed of motion.

Mastandrea, S. & Kennedy, J. M. (2016) Pot/Lid illusion. i*Perception, 1-4.*

**DOI**: 10.1177/2041669516665622

Wnuczko, M., Singh, K. & Kennedy, J. M. (2016; on line 2015, November 5) Foreshortening produces error in perception of angles pictured as on the ground. *Attention, Perception & Psychophysics*, *78,* 309-316.

**DOI**: 10.3758/s12414-015-1012-4

Eardley, A. F. , Edwards, G., Malouin, F. & Kennedy, J. M. (2016; on line 2015, October 1). Allocentric spatial performance higher in early-blind and sighted adults than in retinopathy-of-prematurity adults. *Perception*, 2016, *45*, 281-299.

**DOI:**10.1177/0301006615607157

Chao, H-Y & Kennedy, J. M. (2015; on line August 14, 2015) Metaphoric car drawings by a 12-year-old congenitally blind girl. *Perception,* *44*, 1349-1355.

**DOI**:10.1177/0301006615596916

Kennedy, J. M. (2014) Esthetics, “Aida” and “Re-entry shock”: Fountains in a blind woman’s drawings. *Psychology & Neuroscience, 7 (No. 3),* 341-347.

**DOI**: 10.3922/j.psns.2014.049

Wnuczko, M. & Kennedy, J. M. (2014) Pointing to azimuths and elevations of targets: Blind and blindfolded-sighted. *Perception, 43,* 117-128.

**DOI**:10.1068/p7605

Kennedy, J. M & Hammad, S. (2014). Picture surface illusion in parallel perspective. *Psihologiya, 47(3),* 303-313 (Invited, for special issue on illusion. Editor D. Todorovic)

**DOI**:10.2298/PSI1403303K

Mastandrea, S., Kennedy, J. M. & Wnuczko, M. (2014). Picture surface illusions: Minor effects on a major axis. *Perception, 43*, 23-30.

**DOI**:10.1068/p7588

Kennedy, J. M. (2014). Tactile drawing aesthetics and a blind woman’s drawings of sounds.

*British Journal of Visual Impairment, 32*, 33-43

**DOI**: 10.1177/0264619613512838

Kennedy, J. M. (2013). Tactile drawings, ethics and a sanctuary: Metaphoric devices invented by a blind woman. *Perception, 42*, 658-668

**DOI**:10.1068/p7480

Chao, H.-Y., Kennedy, J. M. & Wnuczko, M. (2013). Elevation easier than plan for sighted and early-blind adults in a perspective-taking task. *Attention, Perception & Psychophysics, 75*,1186-1192.

**DOI**: 10.3758/s13414-013-0469-2

Wnuczko, M., Kennedy, J. M., Niemeier, M. & Singh, K. (2013; on line 2012, September 28) Mirror-image arm used in monocular, binocular and blindfolded pointing. *Psychonomic Bulletin & Review, 20*, 95-100.

**DOI**: 10.3758/s 13423-012-0318-7

Wnuczko, M. & Kennedy, J. M. (2011) Pivots for pointing: visually-monitored pointing has higher arm elevations than pointing blindfolded. *Journal of Experimental Psychology: Human Perception & Performance, 37*,1485-1491.

**DOI**: [10.1037/a0024232](http://psycnet.apa.org/doi/10.1037/a0024232%22%20%5Ct%20%22_blank)

Kennedy, J. M. & Hammad, S. (2011) Foldout includes foreshortening in drawings by a blind man. *Rivista di Estetica, 47*, 31-45 (Special issue on drawing).

Kennedy, J. M. & Hammad, S. (2010) Maniatis’s arguments about impossibilities and rigging in Hammad et al. (2008): The importance of Pizlo (2008). *Seeing and Perceiving, 23,* 75-80

**DOI:** 10.1163/187847509X12605137947501 Feb 2, 2010

Bhasin, S., Kennedy, J. M. & Niemeier, M. (2010) Emotional expression on a profile: feature height, mouth angle and tilt. *Attention, Perception and Psychophysics, 72,* 187-192.

**DOI**:10.3758/APP.72.1.187

Kennedy, J. M. (2009) Outline, mental states and drawings by a blind woman *Perception, 38,* 1481-1496

**DOI:**10.3758/APP.71.2.217

Juricevic, I., Kennedy, J. M. & Abramov, I. (2009) Foreshortened tiles in paths converging on an observer viewing a picture: Elevation and visual angle ratio determine perceived size *Attention, Perception & Psychophysics, 71*, 217-224

**DOI**:10.3758/APP.71.2.217

Kennedy, J. M (2008) Metaphoric drawings devised by an early-blind adult on her own initiative *Perception, 37*, 1720-1728.

**DOI:**10.3758/APP.71.2.217

 Hammad, S., Kennedy, J. M., Juricevic, I. & Rajani, S. (2008) Ellipses on the surface of a picture. *Perception, 37*, 504-510

**DOI**: 10.1068/5840

Hammad, S., Kennedy, J. M., Juricevic, I. & Rajani, S. (2008) Angle illusion on a picture’s surface. *Spatial Vision, 21*, 451-462

**DOI:** 10.1163/156856808784532554

Kennedy, J. M., Juricevic, I., Hammad, S. & Rajani, S. (2007) Perspective: Arnheim and in-between solutions. *Psychology of Aesthetics, Creativity and the Arts, 1*, 40-46.

**DOI**:[10.1037/1931-3896.1.1.40](http://psycnet.apa.org/doi/10.1037/1931-3896.1.1.40%22%20%5Ct%20%22_blank)

Kennedy, J. M. & Juricevic, I. (2006) Blind man draws using diminution in three dimensions. *Psychonomic Bulletin and Review, 13* (3), 506-509.

**DOI**:10.3758/BF03193877

Heller, M. A., Kennedy, J. M., Clark, A., McCarthy, M., Borgert, A., Fulkerson, E., & Wemple, L A., Kaffel, N., Duncan, A., & Riddle, T. (2006). Viewpoint and orientation influence
picture recognition in the blind. *Perception, 35,* 1397-1420.

**DOI**:10.1068/p5460

Juricevic, I. & Kennedy, J. M. (2006) Looking at perspective pictures from too far, too close and just right. *Journal of Experimental Psychology: General, 135*(3), 448-461.

**DOI**: 10.1037/0096-3445.135.3.44

Kennedy, J. M. & Juricevic, I. (2006) Foreshortening, convergence and drawings from a blind adult. *Perception, 35*, 847 – 851

**DOI**: 10.1068/p5316

Roncero, T., Kennedy, J. M. & Smyth, R. (2006) Similes on the internet have explanations.

*Psychonomic Bulletin and Review, 13(*1) 74-77.

**DOI**: 10.3758%2FBF03193815

Kennedy, J.M. (2005) Lo tangible y lo visible en los dibujos que realizan las personas ciegas. [Drawings by the blind use what is visible as well as what is tangible.] *Integracion, 44,*7-12.

Kennedy, J. M. & Bai, J. (2004) Line at shape-from-shadow border tested with stereo. *Perception, 33*, 653-665 [Figure selected for Viper website, perception displays: York Univ, UK]

**DOI**:10.1068/p5235

Vervaeke, J. & Kennedy, J. M. (2004) Conceptual metaphor and abstract thought. *Metaphor & Symbol, 19*(3), 213–231

Kennedy, J. M. & Juricevic, I. (2003) Haptics and projection: Drawings by Tracy, a blind adult. *Perception, 32*, 1059-1071

**DOI**:10.1068/p3425

Kennedy, J. M. (2003) Drawings from Gaia, a blind girl. *Perception, 32*, 321-340

**DOI**:10.1068/p3436.

Chiappe, D., Kennedy, J.M. and Chiappe, P. (2003) Aptness is more important than comprehensibility in predicting recognition bias and preference for metaphors and similes. *Poetics, 31*, 51-68

Chiappe, D., Kennedy, J. M. and Smykowski, T. (2003) Reversibility, aptness and the conventionality of metaphors and similes. *Metaphor and Symbol, 18,* 85-105

Kennedy, J. M. and Juricevic, I. (2002) Foreshortening gives way to forelengthening *Perception*, *31*, 893-894.

**DOI**:10.1068/p3259

Kennedy, J.M. and Bai, J. (2002) Haptic pictures: fit judgments predict identification, recognition memory, and confidence *Perception, 31*, 1013-1026.

**DOI**:10.1068/p3259

Kennedy, J. M. (2002) Eclipse, shape-from-shadow and perceiving astronomic size – Earth’s. *Perception, 31*, 1027-1029.

**DOI**:10.1068/p3390

D’Angiulli, A. & Kennedy, J. M. (2001) Children’s tactual exploration and copying without vision *International Journal of Rehabilitation Research, 24*, 233-234

Chiappe, D. & Kennedy, J. M. (2001) Literal bases for metaphor and simile. *Metaphor and Symbol* [Special issue Editor: R. Giora], 16, 249--276

D’Angiulli, A. & Kennedy, J. M. (2000) Guided exploration enhances tactual picture

recognition in blindfolded sighted children. *International Journal of Rehabilitation Research, 23*, 319-320

Kennedy, J. M. & Merkas, C. (2000) Depictions of motion devised by a blind person. *Psychonomic Bulletin and Review, 7,* 700-706

**DOI**: 10.3758%2FBF03213009

Kennedy, J. M. & Bai, J. (2000) Cavanagh and Leclerc shape-from-shadow pictures: do line

versions fail because of the polarity of the regions or the contour? *Perception, 29*, 399-407

**DOI**:10.1068/p3033

Cavanagh, P. & Kennedy, J. M. (2000) Close encounters: small details veto depth from shadows, *Science, 287*, 2451.

**DO**I:10.1126/science.287.5462.2421g

Chiappe, D.L. & Kennedy, J.M. (2000) Are metaphors elliptical similes? *Journal of Psycholinguistic Research, 29,* 371--398

Chiappe, D.L. & Kennedy, J.M. (1999) Aptness predicts preference for metaphors or similes as well as recall bias. *Psychonomic Bulletin and Review*, *6*, 668—676.

**DOI**: 10.3758%2FBF03212977

Mirabella, G. & Kennedy, J.M. (1999) Which way is upright and normal? Haptic perception of letters above head level. *Perception & Psychophysics*, *61*, 909-918.

**DOI**:10.3758/BF03206905

Kennedy, J. M. & Chiappe, D. (1999) What makes a metaphor stronger than a simile? *Metaphor and Symbol*, *14*, 63--69. [Special issue]

D’Angiulli, A., Kennedy, J. M. & Heller, M.A. (1998). Blind children recognizing tactile pictures respond like sighted children given guidance in exploration. *Scandinavian Journal of Psychology*, *39*,189-190.

Kennedy, V. R. & Kennedy, J. M. (1998) Form symbolism can be extended by style *Acta Analytica* , *20*, 155—174.

Liu, C.H. & Kennedy, J.M., (1997), Form symbolism, analogy and metaphor *Psychonomic Bulletin & Review*, *4*, 546-551.

**DOI**: 10.3758%2FBF03214347

Vervaeke, J. & Kennedy, J.M. (1996). Metaphors in language and thought: Disproof and multiple meanings. Metaphor and Symbolic Activity, 11 , 273-284.

Berntsen, D. & Kennedy, J.M. (1996) Unresolved contradictions specify attitudes - in metaphor, irony, understatement and tautology. Poetics, 24, 13-29.

Nicholls, A. L. & Kennedy, J.M. (1995). Foreshortening in cube drawings by children and adults. Perception, 24, 1443-1556.

**DOI**:10.1068/p241443

Heller, M.A., Kennedy, J.M. & Joyner, A.D. (1995). Production and interpretation of pictures of houses by blind people. Perception, 24, 1049-1058.

**DOI**:10.1068/p241049

Liu, C. H. & Kennedy, J. M. (1995). Misalignment effects in 3-D versions of Poggendorff displays. Perception & Psychophysics, 57, 409-415.

**DOI**: 10.3758%2FBF03213065

Liu, C. H. & Kennedy, J. M. (1994). Symbolic forms can be mnemonics for recall. Psychonomic Bulletin & Review, 1, 494-498.

**DOI**:10.3758%2FBF03210953‎

Kennedy, J. M. & Kennedy, V. R. (1994). Realism as a basis for reinterpretation in visual metaphor, Canadian Journal of Rhetorical Studies, 4, 106-120.

Kennedy, J.M. (1994). Diderot, Katz and axial theory of outline tactile pictures. Revista de Psicologia, General y Aplicada, 47, 25-39. (Translated by J.C.F. Trespalacios)

Berntsen, D. & Kennedy, J.M. (1994). Contradictions between metaphors: A means of expressing an attitude. Metaphor & Symbolic Activity, 9, 193-210.

Nicholls, A. & Kennedy, J.M. (1993). Angular subtense effects on perception of polar and parallel projections of cubes. Perception & Psychophysics, 54, 763-772.

**DOI**: 10.3758/BF03211801

Nicholls, A. & Kennedy, J.M. (1993). Foreshortening and the perception of parallel projections. Perception & Psychophysics, 54, 665-674.

**DOI**: 10.3758%2FBF03211790

Kennedy, J.M., Green, C.D. & Vervaeke, J. (1993). Metaphoric thought and devices in pictures. *Metaphor & Symbolic Activity, 8,* 243-255.

[Kennedy, J. M. & Kennedy, V.R. (1993). Issue editors: Metaphor and Pictures. *Metaphor & Symbolic Activity, 8,* #3.]

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 1. Sensory experience

 2. Perceptual organization

 3. Perceiving the world

**Papers**

Chao, H.-Y. & Kennedy, J. M. (2014) 3-mountains, impossible responses: Blind and blindfolded more accurate than sighted. 55th annual conference of the Psychonomics Society, Long Beach, CA. Nov 20-23. [Invited presentation: Huei-Ming Conference of Special Education, Taiwan, 16th April, 2016. Best Paper Award.]

Kennedy, J. M. (2014) Drawings by the blind have style: details support reference in sketches by EW. Invited plenary address, Poetics and Linguistics Association, annual conference, Maribor, Slovenia,16th-20th July.

Kennedy, J. M. (2014) EW began with foldout: Now draws scenes and uses metaphor. 13th European Workshop on Ecological Psychology, Lusty Beg, Northern Ireland.

Chao, H.-Y, Kennedy, J. M. & Wnuczko, M. (2014). Front, left and impossible response alternatives on the Piaget 3-Mountains Task. Collaborative Program in Neuroscience conference, Toronto,Ontario, April 8th.

Chao, H.-Y. & Kennedy, J. M. (2014) Possible and impossible response alternatives on the Piaget 3-Mountains task. Haptics Symposium Conference, Houston, Texas, 23rd-26th February.

Chao,H.-Y., Kennedy, J. M. & Wnuczko, M. (2014) Piaget’s 3-Mountains Task: Why side vantage points are especially difficult. Lake Ontario Visionary Conference, Niagara Falls, Ontario, 6th-7th February

Kennedy, J. M. (2013) Theory of tactile pictures. Invited talk, Tactile Research Group meeting, Psychonomics Society meeting, November 14th.

Kennedy, J. M. (2013 Drawing without vision. Invited talk, American Synesthesia Association meeting,Toronto, May 31-June 2

Kennedy, J. M. (2012) Context: Pictures for the sighted and the blind. Multimodal Approaches to Learning Conference: Art Beyond Sight. Metropolitan Museum of Art, NY. October 26-28.

Kennedy, J. M. (2012) How the blind draw. (Invited address.) MenTor Conference, Hart House, University of Toronto. October 21.

Wnuczko, M., Kennedy, J. M., Niemeier, M. & Singh, K. (2012) Avatar pointing: mirror-imaged arm used in visual and blindfolded pointing. Southern Ontario Neuroscience Association, University of Toronto, April 30.

Kennedy, J. M. (2012) Pictures in vision and touch. A theory of dotted lines, continuous lines, continuous contours and surface edges. Aarhus University Mid-Winter Semiotics conference, January 26-28, 2012.

Kennedy, J. M. (2011) What is a picture in vision and touch? Cave art outline, Renaissance perspective and modern metaphors. Conference in honour of John Michael Krois: Bodies in action & symbolic forms: Zwei seiten der Verkoerperungstheorie. Humbolt University, Nov 4-6th.

Hammad, S. & Kennedy, J. M. (2011) Apparent motion as depth information increases a pictorial-surface angle illusion. International Conference on Plasticity of Vision, York University, June 14-18.

Wnuczko, M. & Kennedy, J. M. (2011) Pointing: Judgments of self use optic adjacency, and of other use arm-alignment**.** International Conference on Plasticity of Vision, York University, June 14-18.

Roncero, C., Kennedy, J.M., & Ashby, J. (2011) Online evidence that online metaphors are not (like) similes: Eye movements while reading internet metaphors. University of Heidelberg, Processing and Appreciating Figurative Language Workshop. Heidelberg, Germany. 12 May.

Wnuczko, M., Kennedy, J. M. & Niemeier, (2011) Vision overestimates distant acute angles and lengths on the ground plain. Program in Neuroscience Poster Day, April 14. Deonarine, J., Kennedy, J. M. & Smyth, R.(2010)Increase in volume changes [ga] to [da] to [ba] in McGurk Effect. Southern Ontario Neuropsychology Assocation, May 7, Brock University. Kennedy, J. M. & Ragheb, H. (2010) Spontaneous colour imagery in a blind woman: Bonnet syndrome? Southern Ontario Neuropsychology Assocation, May 7, Brock University. Wnuczko, M., Kennedy, J. M. & Niemeier, M. (2010) As distance increases, pointing tasks reveal change in elevation is faster than change in azimuth: evidence from blindfolded and blind. Southern Ontario Neuropsychology Group, May 7, Ryerson University. Wnuczko, M., Kennedy, J. M. & Niemeier, M. (2010) Touch is sufficient for perception of perspective. Program in Neuroscience Poster Day, April 14, University of Toronto.

Chan, H., Haji, B., Ilie, G., Juricevic, I., Kennedy, J. M. & Press, D. (2010) Location of features influences perceived expression: Posture theory tested with perspective. University of Toronto Interdisciplinary Symposium on the Mind: The Place of Emotions in the Cognitive Sciences. Mar 6, University of Toronto.

Kennedy, J. M. (2009) Outline, mental states and drawings by a blind woman. Psychonomics Society meeting, Nov 19-22, Boston, MA.

Kennedy, J. M. & Hammad, S. (2009) Ben and EW: Diaspora in the middle drawing-development period despite high education. Tactile Research Group meeting. Psychonomics Society, Nov 19, Boston, MA. (Invited address.)

Hammad, S., Kennedy, J. M., Brazier N., and Angle K.Y. (2009) Illusion with double and quarter height cubes. International conference on Vision in 3D environments, Centre for Vision Research, York University, North York, CA, June 22—24.

Kennedy, J. M. (2009) Outline pictures for the sighted and the blind. Verkoperung Conference, Romain Motier, May 7-10.

Hammad, S. and Kennedy, J. M. (2009) Angle illusion with convergence and no foreshortening. Program in Neuroscience Posters, University of Toronto, April 16.

Sui, J. , Liu, C. H. and Kennedy, J. M. (2008) Effects of active exploration on face recognition: Electrophysiological evidence. Psychonomics Society meeting, Nov 13-16, Chicago, IL..D'Angiulli, A. and Kennedy, J.M. (2008). [Abstract] Drawings by blind people who had sight for an extended period. International Journal of Psychology, 43 (3/4) June/August, 715. Presented at the 29th International Congress of Psychology, Berlin, July 20-25 in the invited symposium “[Perception, action and graphic representation](https://www1.icp2008.org/guest/SciProgramSessionsList?SSN_ID=303).”

Kennedy, J. M. (2008) Theory of outline and perspective in pictures by the sighted and the blind (Esref, Eriko, Gaia and Ben). Conference on pictures and imagination in psychology and philosophy, Gargnano, Italy, June 18-20

Bhasin, S. & Kennedy, J. M. (2008) Emotional expression happier for higher features on a face profile. Southern Ontario Neuroscience Meeting, London, Ontario, May 9

Hammad, S. & Kennedy, J. M. (2008) Do texture gradients add to the misperception of 2\_d figures? Southern Ontario Neuroscience Meeting, London, Ontario, May 9

Wnuczko, M. & Kennedy, J. M. (2008) Pointing to nearby targets is (1) lower with a tactile vantage point than with vision and (2) underestimates foreshortening. Southern Ontario Neuroscience Meeting, London, Ontario, May 9

Roncero, T., Kennedy, J. M., Smyth, R. and de Almedia, R. (2007) Comparing the online interpretation processes of metaphors and similes. Psychonomics Society meeting, Nov 15-18, Long Beach, CA.

Juricevic, I. and Kennedy, J. M. (2007) ART-E theory: Perceived depth and width is a function of visual angle ratio and elevation. Psychonomics Society meeting, Nov 15-18, Long Beach, CA.

Kennedy, J. M. (2007) Metaphoric pictures drawn by a blind woman on her own initiative. Art beyond sight conference, Metropolitan Museum of Art/Museum of Modern Art, NY. Sept 28-30, 2007. Tactile Research Group meeting (Psychonomics), Thurs, Nov 15th, Long Beach, CA

Juricevic, I., Kennedy, J. M. and Patel, R. (2007) ART-Elevation and visual angle ratio in monocular vision. Optical Society of America Fall Vision meeting, Sept 16-20, Berkeley (Nov 23, Journal of Vision abstracts).

Roncero, C., Smyth, R., Kennedy, J. M., & de Almeida, R. (2007). Online processing differences between metaphors and similes. Presented at the 13th Annual Conference on Architectures and Mechanisms for Language Processing, August 24-27, Turku, Finland.

Hammad, S., Kennedy, J. M., Juricevic, I. and Rajani, S. (2007) Ellipses on a picture surfaceInternational conference on Cortical Mechanisms of Vision, Centre for Vision Research, York University, North York, CA, June 19—23.

Juricevic, I., Rajani, S., Hammad, S. & Kennedy, J. M. (2007) Projection biases perceived angles on a picture surface. International conference on Cortical Mechanisms of Vision, Centre for Vision Research, York University, North York, CA, June 19—23.

Roncero, C., Kennedy, J. M., Smyth, R., & de Almeida, R. (2007). Is aptness more important than frequency as a predictor of metaphor preference? Presented at the Symposium on Language and Memory, April 12-14, Winnipeg, Canada.

Eardley, A.F., Michon, P-E, Edwards, G. and Kennedy, J. M. (2006) Do mental maps have to be seen? Evidence from the blind and sighted. Psychonomics Society meeting, Nov 16-19, Houston.

Juricevic, I., & Kennedy, J. M. (2006). Pictures and the Italian Renaissance. Invited address presented at the American Psychological Association Annual Convention, August 10-13, New Orleans, LA.

Kennedy, J. M. & Juricevic, I. (2006) Perception and illusion: Propaganda vs. a defense of realism. International Summer School on “War: Fact and Fiction,” University of Maribor, Slovenia, June 26th-July 7th.

Kennedy, J. M. & Juricevic, I. (2006) Perception’s perspective discovered twice? First the sighted Brunelleschi in the 1400s and second the blind Esref in the 2000s? 74th Annual Meeting of Association Francophone pour le Savoir, May 15, Montreal.
Kennedy, J.M. & Juricevic, I. (2006) Perspective discovered twice? The sighted Brunelleschi in the Renaissance and the blind Esref in 2006. Il quinto senso: Percezioni sensoriale tra arte e visione conference (The 5th sense: Sensorial perceptions, between art and vision), February 18, Milan

Heller, M.A., Kennedy, J.M., McCarthy, M. R., Clark, A., Kaffel, N. &Riddle, T. (2005) Viewpoint and orientation influence picture recognition in the blind. Paper presented at the Psychonomic Society meeting, Nov 10-13, Toronto.

Juricevic, I. & Kennedy, J. M. (2005) ART theory accounts for perceived changes in perspective pictures. Paper presented at the Psychonomic Society meeting, Nov 10-13, Toronto.

Kennedy, J.M. & Juricevic, I. (2005) Esref Armagan and perspective in tactile pictures. Art beyond Sight: Multimodal Approaches to Learning conference, Metropolitan Museum of Art/Museum of Modern Art, NY. October 14 -15, 2005.

Kennedy, J. M. (2005) Arnheim & force, Gombrich & schema, Gibson & information, Goodman & symbol: last century. Symposium in honour of Arnheim at 100. American Psychological Association meeting, Washington DC, August 18-21.

Juricevic, I. and Kennedy, J. M. (2005) Perspective picture perception and the ART theory.

nternational Conference on Perception and Action 13.Monterey, CA, July 5-10.

Juricevic, I. and Kennedy, J. M. (2005) Pictures and perspective constancy: A single function characterizes all major theories. International Conference on Computational Vision in Neural and Machine Systems, Centre for Vision Research, York University, North York, CA, June 15—18.

Kennedy, J. M. and Bai, J. (2004) Border elements deter shape-from-shadow via negative polarity, not motion, not color. Paper presented at the Psychonomic Society meeting, Nov 18-21, Minneapolis. (SlidesOnline.org, April, 2008).

Bai, J. and Kennedy, J. M. (2004) Shape-from-shadow Mooney figure with line border: All its possibilities. Southern Ontario Neuroscience Association conference, Brock University, St. Catherines, May 4th.

Kennedy, J. M. (2004) The blind draw surface edges from their own tactual vantage point (invited address). International conference on Education and Blindness: Current trends and perspectives, Athens, Greece, 6—8 February.

Juricevic, I. and Kennedy, J. M. (2003) Foreshortening and forelengthening: Underestimated much more than perspective predicts. Paper presented at the Psychonomic Society meeting, Nov.6-9, Vancouver.

Kennedy, J. M., Chiappe, D. and Cowley, M. (2003) Metaphors more apt than similes! Conventionality plays minor role? Paper presented at the Psychonomic Society meeting, Nov.6-9, Vancouver.

Kennedy, J.M. (2003) Theory of drawings by the blind. Tactile Research Group meeting, Psychonomics Society, Nov 6, Vancouver

Kennedy, J. M. (2003) How the blind draw (invited address). Conference on the profoundly

visually handicapped creating 3-D forms, Madrid. January 16-18.

Kennedy, J. M. (2002) Drawings by Tm, a totally blind woman: Individual and grouped

objects. Paper presented at the Psychonomic Society meeting, Nov. 21-24, Kansas City.

Kennedy, J.M and Juricevic, I. (2002) Foreshortening and “forelengthening:” Overestimated and underestimated. Paper presented at the Psychonomic Society meeting, Nov. 21- 24, Kansas City.

Kennedy, J. M and Juricevic, I (2002) Form, projection and pictures for the blind (invited

address). Conference on Touch and Neuroscience, Madrid, October 16-18.

Kennedy J. M. and Juricevic (2002) Optics and haptics: The picture. Paper presented at the

conference on Multimodality of Human Communication: Theory, Problems and Applications.University of Toronto, May 3-5.

 ( Full text on website:

 <http://www.semioticon.com/virtuals/multimodality2/talks/kennedy_juricevic.htm>).

Chiappe, D. and Kennedy, J. M. (2001) Metaphor or simile: apt or conventional? And what changes? Paper presented at the Psychonomic Society meeting, Nov. 15-18, Orlando

Kennedy, J. M. (2001) Parallel projection in drawings from Gaia, a blind girl. Paper presented at the Psychonomic Society meeting, Nov. 15-18, Orlando

Kennedy, J. M. (2001) Projection systems in drawings by the blind. Tactile Research Group meeting, Psychonomics Society, Nov 14, Orlando.

Kennedy, J. M. (2001) Smart pictures: Invisible ties in vision and touch. Arnheim Award invited address. American Psychological Association conference, August, 24-28, San Francisco.

Juricevic, I. and Kennedy, J. M. (2001) Judging visual angles: Deviations towards metric size judgments. International Conference on Perception and Action 11. University of Connecticut, Storrs, Ct., June 24-29.

Kennedy, J. M. and Todorovic, D. (2001) Cognitive variables have no effect on gradient-induced lightness illusions. American Psychological Society conference, June 14-17, Toronto

Bai, J. and Kennedy, J. M. (2001) Shape-from-shadow and binocular vision American Psychological Society conference, June 14-17, Toronto.

Juricevic, I, and Kennedy, J. M. (2001) Visual angle judgments: nonadditivity. Conference on Levels of Perception, York University, North York, CA, June 19—22.

Kennedy, J.M. and Bai, J. (2000) Tactile picture recognition: judgments of fit correlate across groups, produce high confidence. Tactile Research Group meeting, Psychonomics Society, Nov 16, New Orleans.

Chiappe, D. and Kennedy, J. M. (2000) Literal bases for metaphor and simile: Category and similarity claims. Paper presented at the Psychonomic Society meeting, Nov. 17-20, New Orleans.

Kennedy, J.M. (2000) Drawings by blind people with experience in drawing. International conference on art and the blind, Oct 30-31, Bologna

Kennedy, J.M. (2000) Why do blind childen enjoy art? Annual meeting of the Trustees of the American Printing House for the Blind, Oct 13—15, Louisville, Kentucky

Kennedy, J.M, Liu, C.H., Challis, B. and Kennedy, V. (2000) Symbolic form: Danish, Japanese and Slovene. International Society for the Empirical study of Literature meeting July 31-Aug 4, Toronto.

Kennedy, J.M. and Bai, J. (1999) Judgement of fit predicts identification of tactile pictures, recognition memory. Paper presented at the Psychonomic Society meeting, Nov. 18-21, Los Angeles

Cabe, P.A., Abele, P.N. and Kennedy, J.M.(1999) Dominance of binocular depth information over competing kinetic occlusion information. Paper presented at the Psychonomic Society meeting, Nov. 18-21, Los Angeles

Kennedy, J.M.(1999) Haptics and pictures: Past, present and future. Paper presented at the International Conference on Perception and Action, 10, Edinburgh, August 8-13.

Jurivecic, I. and Kennedy, J.M. (1999) Attending to the relations between visual angles: errors for both eyes are attracted by metric-size ratios as angular separation of targets increases. Conference on Vision and Attention, York University, Canada, June 22nd—26th.

Kennedy, J.M. and Bai, J. (1999) Cavanagh and Leclerc shape-from-shadow pictures: do line versions fail because of the polarity of the regions or of the coastline? Conference on Vision and Attention, York University, Canada, June 22nd--26th.

Kennedy, J.M. and Chiappe, D.L. (1998) Are metaphors elliptical similes? Paper presented at the meeting of the Psychonomic Society, Dallas, Texas, November 19--22.

Kennedy, J.M. (1998) Esref's wheels and depictions of motion in static pictures. Paper presented at the Tactile Research Group meeting,Dallas, Texas, November 18th.

Kennedy, J.M. (1998) Tactile pictures: what enables recognition, recall and good errors? Second Swedish symposium on Multimodal Communication, Lund, October 16--17.

Kennedy, J.M. (1998). Perception: Consistency and contradiction in the service of realism. Invited address to the Learning in Museums Symposium, National Museum, Stockholm, Sweden, June 11-12

Kennedy, J.M. (1998). Explaining the ability to recognize pictures via touch: Axis theory. Invited address to conference on Representation and Blindness, San Marino, May 22-23.

Kennedy, J.M. (1997). When is a metaphor stronger than a simile? Conference on Cognitive Theories of Intertextuality, Tel Aviv University, Tel Aviv, Dec. 30-31.

Kennedy, J.M. (1997) What makes a metaphor stronger than a simile? Researching and Applying Metaphor II Conference. Copenhagen, May 29-31.

Kennedy, J.M. and D'Angiulli, A. (1997) Children exploring passively recognize as many tactile pictures as adults. Society for Research in Child Development meeting, Washington, D.C., April 3-6.

Kennedy, J.M. and Eriksson, Y. (1997) Blind children recognizing pictures and making drawings: Origins of pictorial abilities. College Art Association 85th Annual Meeting, February 12-15, New York.

Steven L. Funk, John M. Kennedy, and Itsuo Kumazawa (1997) Features of Figure‑Ground Separation: Contours, Axes, Corners, and Junctions. Paper presented at the '2nd International Conference on Computational Intelligence and Neuroscience (ICCIN2)', part of the 'Joint Conference of Information Science (JCIS'97)', Research Triangle Park, North Carolina, USA, March 1 ‑ 5.

Kennedy, J.M. (1996) Theory of tactile pictures for the blind. Conference on Pictures for the Disabled, Stockholm, December 4th.

Kennedy, J.M. and Chiappe, D. (1996) Metaphors involve more features than similes. Psychonomics Society, Nov. 1-3, Chicago

Steven L. Funk, Itsuo Kumazawa and John M. Kennedy (1996) The Role of Non‑Linear Receptive Fields in Shift‑Invariant Feature Extraction. Poster Presented at the 'Meeting on Image Recognition and Understanding 96 (MIRU 96)' Nara Institute of Science and Technology, Nara, Japan, July 17 ‑ 19.

Miyoshi, H. and Kennedy, J.M. (1995) Combining illusions: A perfect additivity model fits imperfect-additivity results. Psychonomics Society meeting, Nov. 10-12, Los Angeles.

D'Anguilli, A., Kennedy, J.M. and Heller, M.A. (1995) Tactile picture recognition by blind and sighted children. Tactile Perception Research Group, Psychonomics Society meeting, Nov. 9, Los Angeles.

Kennedy, J.M. (1995). Where is the information in a picture or a symbol? Invited address, Division 10, American Psychological Association, August 11-15, New York.

Kennedy, J.M. (1995) Metaphor in pictures: Metonymy evokes classification American Psychological Association, August 11-15, New York.

Kennedy, J.M., Mirabella, G. and Navaratnam, A. (1995) Distal touch: Space, haptics and orientation. In Symposium on Haptic Information for Spatial Perception. International Conference on Perception and Action, July 9-14, Marseille.

Kennedy, J.M. and Funk, S. (1995) Outline perception: Three theories of axes. International Conference on Visual Coding, York University, June 20-24.

Kumazawa, I., Kennedy, J.M., Grinnell, P. (1995) Alignment: Two models tested with an apparent motion task. International Conference on Visual Coding, York University, June 20-24.

Kennedy, J.M. and Mirabella, G. (1994). Haptic objects participate in 3-D spatial transformations (with G. Mirabella) Tactile research group, Psychonomics Society meeting, St. Louis, MO, November 10.

Kennedy, J.M., Liu, C.H.. and Miyoshi, H. (1994). Accretion/Deletion: Shafts of illumination through dusty air, Psychonomics Society meeting, St. Louis, MO; November 11-13.

Kennedy, J.M. (1994). Figure-ground, information and symbolism. Basic Problems in Visual Communication Conference, Copenhagen University, September 30 - October 2.

Vervaeke, J. and Kennedy, J.M. (1994). Metaphors in language and thought: falsification and multiple meanings American Psychological Association meeting, August 12-15, Los Angeles.

Kennedy, V.R. and Kennedy, J.M. (1994). Symbolism can be extended by style. American Psychological Association meeting, L.A., August 12-15.

Nicholls, A. and Kennedy, J.M. (1994). Short middle obliques in drawings of cubes by children aged 6-10. International Association for Empirical Aesthetics meeting, Montreal, August 4-5.

Berntsen, D. and Kennedy, J.M. (1994). Contradiction conveys attitudes -- in metaphor, irony, understatement and tautology. Conference on the Psychology of Literature, July 1-4, Budapest, Hungary.

Kennedy, J.M. (1994). Pictures, metaphors, analogies and symbols. Conference on Cognitive Linguistics and Semiotics, Aarhus University Institute for Semiotics, June 1-5.

Berntsen, D. and Kennedy, J.M. (1994). Contradiction conveys attitudes -- Ditlevsen and alienation. Conference on Cognitive Linguistics and Semiotics, Aarhus University Institute for Semiotics, June 1-5.

Heller, M. A. and Kennedy, J.M. (1993). Production and interpretation of pictures of houses by blind people. Psychonomics Society meeting, Washington, D.C., November 5-7.

Kennedy, J.M. (1993). Theories of touch and theories of pictures. Presidential address, Division 10, Psychology and the Arts, American Psychological Association meeting, Toronto, August 20-24.

Kennedy, J.M. and Kennedy, V.R. (1993). Realism as a basis for reinterpretation in visual metaphor. Word and Image Conference, Ottawa, August 16-20.

Kennedy, J.M., Liu, C.H. and Reith, E. (1993). Are illusory effects additive? Or just affirmative? 7th International Conference on Event Perception and Action, University of British Columbia, August 8-13.

Kennedy, J.M. (1993). Illusions appearance and reality. 7th International Conference on Event Perception and Action, University of British Columbia, August 8-13.

Kennedy, J.M. and Eriksson, Y. (1993). Profiles and orientation of tactile pictures. European Society for Applied Psychology, Helsinki, July 3-6.

Kennedy, J.M. and Kulik, M. (1992). Accretion and deletion in illuminated, textured environments. International conference on flow fields and event perception. York University, June 11-12.

Vervaeke, J., Green, C.D. and Kennedy, J.M. (1993). Women, fire and dangerous theories: A critique of Lakoff's theory of categorization. Paper presented at the meeting of the Canadian Psychological Association, Montreal, 27-29 May.

Kennedy, J.M. (1993). Review of E.H. Spitz Image and insight, Columbia University Press, 1991. In Journal of Aesthetic Education.

Kennedy, J.M. and Nicholls, A. (1992). Perspective robustness and optical infinity (with A. Nicholls). Canadian Psychological Association Meeting, Quebec City, June 13-17.

Nicholls, A. and Kennedy, J.M. (1992). Foreshortening and the perception of parallel projections. Canadian Society for Brain and Behavioural Sciences meeting, Quebec City, June 11-12.

Kennedy, J. M. (1991). Review of G. Lakoff and M. Turner (1989) More than cool reason: a field guide to poetic metaphor, Chicago: University of Chicago Press. In Canadian Review of Comparative Literature, 18, 581-583.

Kennedy, J.M. , Green, C.D., Nicholls, A. and Liu, C.H. (1991). Illusions and knowing what is real. Conference on Event Perception and Action, Amsterdam, Aug. 25-30.

Nicholls, A. and Kennedy, J.M. (1990). Development of drawing: Adult's and children's drawings of cubes. Canadian Psychological Association meeting, Ottawa, May 31-June 3.

Kennedy, J.M., Pierantoni, R. and MacLaren, R.I. (1989). Flaps in horizontal and vertical wind forces Psychonomic Society conference, Atlanta, November 17-19.

Heller, M..A. and Kennedy, J.M. (1989). Perspective taking, pictures and the blind Psychonomic Society conference, Atlanta, November 17-19th.

Pierantoni, R., Kennedy, J. M. and Gabias P. (1989). Metaphor, rolling balls and static depiction 1st European Congress of Psychology, Amsterdam, July 2-7.

Kennedy, J.M. (1988). Review of M.J. Parsons How we understand art! A cognitive developmental account of aesthetic experience. Contemporary Psychology, 33, 1063‑4, 1988. Kennedy, J.M. Review of M. Kubovy The Psychology of Perspective and Renaissance Art. Contemporary Psychology, 33, 336‑7.

Kennedy, J.M. (1988). Outline and shape‑from‑shading. The little lines that can't. Psychonomic Society Conference, Chicago, November 10‑12.

Kennedy, J.M. (1988). Octaves in touch. Pre‑conference meeting on touch perception. Psychonomic Society, Chicago, November 9.

Kennedy, J.M. (1987). Review of R. Arnheim New essays on the Psychology of Art. Contemporary Psychology, 32, 952‑4.

Kennedy, J.M. (1987). Outline, positives and negatives: which least shows objects in chiaroscuro? Psychonomic Society Conference, Seattle, November 6‑8, 1987.

Kennedy, J.M. Pierantoni, R. and Gabias P. (1987). Metaphor, motion and static depiction. Pre-conference meeting on touch perception, Psychonomic Society, Seattle, November 5.

Kennedy, J.M. Drawings of cubes: which are preferred? Is symmetry important? Is convergence important? (with A. Nicholls) International Society for Ecological Psychology Conference, Hartford Ct., October 17, 1987.

Kennedy, J.M. (1987). A Gibsonian picture theory. Invited address. Symposium on ecological theory of perception and representation, Bonn, October 9‑10.

Kennedy, J.M. , Pierantoni, R. And MacLaren, R.I. (1987). Supporting structures in horizontal and vertical wind forces. Fourth International Event Perception Conference, Trieste, August 24‑27.

Kennedy, J.M. (1987). Designs mean things. Invited address to mark the 75th Anniversary of the Royal Ontario Museum, and the Exhibition "The Eye of the Beholder”, April 12.

Kennedy, J.M. (1987). Metaphor in cockpit instrumental design. Klein Associates, Yellow Springs, Ohio, January 14, 1987.

Kennedy, J.M. and Portal, A. (1986). Dispelling illusions by changing the observer's vantage point Psychonomic Society Conference, New Orleans, November 13‑15.

Pierantoni, R. and Kennedy, J.M. (1986). Flaps, arcs and spokes: Motion and force International Society for Ecological Psychology, Philadelphia, October, 1986.

Mills, R.S.L. and Kennedy, J.M. (1986). Radiological diagnosis and the development of perceptual expertise: What does contemporary research reveal? International Society for Ecological Psychology Conference, Chicago, May.

Simpson, W. A. and Kennedy, J.M. (1986). Pure rotations impair recovery of depth from optic flow International Society for Ecological Psychology Conference, Chicago, May.

Kennedy, J.M. and Portal, A. (1986). Illusions dispelled by viewing from glancing angles International Society for Ecological Psychology Conference, Chicago, May.

Gabias, P. and Kennedy, J.M. (1986). Graphic texture indicates hardness to the blind. Eastern Psychological Association Conference, New York, April

Kennedy, J.M. (1985). Epistemology of subjective contours, Adelphi University, November

Kennedy, J.M., Sette, G. and Whitby, R. (1985). Direct and indirect pictorial advertisements: Preference and memory effects. International Society for Ecological Psychology Conference, Hartford, October.

Mills, R.S.L. and Kennedy, J.M. (1985). Perception in the abyssal depths of the sea. International Society for Ecological Psychology Conference, Hartford, October.

Kennedy, J.M. (1984). Haptic pictures: How blind people judge their effectiveness & sophistication, American Psychological Association Conference, Toronto, August.

Kennedy, J.M. (1983). Drawings by the blind: A mentalist, meaning‑based theory. International Conference on Psychology and the Arts: British Psychological Society, Cardiff, September.

Kennedy, J.M. (1983). Speed lines as metaphoric depictions. Second International Conference on Event Perception, Nashville, June.

Kennedy, J.M. and Domander, R. (1983). Motor empathy and the perception of facial expression. Canadian Psychological Association conference, Winnipeg, June.

Kennedy, J.M. and Domander R. (1982). Pictorial foreground‑background reversal reduces tactual recognition by the blind. Psychonomics Society conference, Minneapolis, November.

Kennedy, J.M. and Domander, R. (1981). Blind people depicting wind, noise, and smell with devices including metaphors Psychonomic Society conference, November.

Kennedy, J.M. (1980). The images of the blind. American Psychological Association conference, Montreal, September.

Kennedy, J.M. (1980). The meaning‑based theory of perception applied to visual puns. International Association of Empirical Aesthetics VIIth International Colloquium, Montreal, August.

Kennedy, J.M. (1980). Visible order: A review of E. Gombrich's "The sense of order". Journal of Aesthetics and Art Criticism , Summer, 453‑457.

Kennedy, J.M. (1980). Limitations and implications of practical uses of pictorial communication with the blind. Ontario Psychological Association, Toronto, February.

Kennedy, J.M. (1979). Perspective principles and the blind. Psychonomic Society conference, Phoenix, Arizona, November.

Kennedy, J.M. and Ware C. (1978). The phenomenon of subjective contours (Cont.) Leonardo, 11, 348.

Kennedy, J.M. , Heywood, M.A. and Garboll, B. (1978). Pictorial representation of movement in blind and deaf subjects Psychonomic Science Conference, November.

Kennedy, J.M. (1980). Pictures and the blind (Symposium paper) American Psychological Association conference, August 1978. Reprinted Journal of the University Film Association, 32, 11‑21.

Kennedy, J.M. and Ware, C. (1978). Attention, brightness contrast and brightness assimilation Canadian Psychological Association Conference, June.

Kennedy, J.M. (1977). Picture perception: Entry in The National Encyclopedia of Neurology, Psychiatry, Psychoanalysis and Psychology, B. Wolman (General Ed.) and I. Rock (Exp. Psych. Ed.). N.Y., pp. 403‑406.

Kennedy, J.M. (1977). Review of Handbook of Perception, Vol. V: Seeing. E. C. Carterette and M. P. Friedman (Eds.). N.Y.: Academic Press, 1975, In Leonardo, 10, 335.

Kennedy, J.M. (1977). Benson's comments on picture perception as analyzed by J. M. Kennedy (Letter) Leonardo, 10, 87.

Kennedy, J.M. (1977). Response to Deregowski's reply (Letter), Leonardo, 10, 86‑87.

Kennedy, J.M., Ware, C. And Magnan-Smith, J. (1977). Illusory contours are perceived by children and are judged to be unreal. Canadian Psychological Association Conference, Vancouver.

Kennedy, J.M. (1977). Subjective contours in three‑dimensional objects. Psychonomic Science Conference, Washington.

Roy, E., Kennedy, J.M., Magee, L.E. and Diwert, G.L. (1977). Receptor and effector functions of the hand: Is efference necessary? National Association for Sports and Physical Activity Conference, Ithaca, N.Y., 1977.

Kennedy, J.M. and Campbell, J. (1976). Figure‑ground coding of raised‑line tactile displays. Canadian Psychological Association Conference, Toronto.

Kennedy, J.M. and Magee, L.E. (1976). Contact, kinaesthesis and guidance in recognition of haptic pictures. Canadian Psychological Association Conference, Toronto.

Kennedy, J.M. and Klein, D. (1976). Modalities and ways of processing haptically obtained information Canadian Psychological Association Conference, Toronto.

Kennedy, J.M. (1976). Discussion: Symposium on haptics. Canadian Psychological Association Conference, Toronto.

Kennedy, J.M. (1976). Studies on haptic pictures. Conference on picture perception, University of Minnesota.

Kennedy, J.M., Kambek, M. , Rovet, J. and Galligan, R. (1975). Six‑to‑eight year olds thinking about language problems involving metaphysical issues: Nullity, privileged experience and the relative status of message and messenger. Project Zero Conference, Harvard.

Kennedy, J.M. (1975). On the other hand: Reply to R. Yin. Contemporary Psychology, 20, 598‑599 (Letter).

Kennedy, J.M. (1975). Pattern processing: A further rationalization of sight (Letter). Leonardo, 8, 182.

Kennedy, J.M. (1974). The stage beyond formal operations. Fifth Annual Conference on Structural Learning, University of Pennsylvania. Proceedings (ed., J. Scandura). Office of Naval Research, Springfield, Virginia (pp. 160‑180).

Kennedy, J.M. Chattaway, L.D. and Chattaway, E. (1974). Restoration and selection processes in listening to sentences with phonemes deleted. Canadian Acoustical Association, Edmonton.

Kennedy, J.M. (1974). Recognition of haptic pictures by blind adolescents. Sixth Annual Conference on Visual Literacy, Toronto.

Kennedy, J.M. (1974). Speaking my mind: On the relationship between thought and language. Canadian Psychological Association Conference, Windsor.

Kennedy, J.M. (1974). Are pictures inherently more memorable than words? Institute on Psychology and Telecommunications, Canadian Psychological Association, Windsor.

Kennedy, J.M. (1974). Review of H. Gardner's The Arts and Human Development. In Journal of Aesthetics and Art Criticism, Fall, 1974, 23, 149‑154.

Kennedy, J.M. (1973). The creatives are coming! Review of C. Gowan's "Development of the Creative Individual." Contemporary Psychology, 18, 285‑286.

Kennedy, J.M. (1973). Review of J. H. Heaton's "The Eye: Phenomenology and psychology of function and disorder". In Journal of Aesthetics and Art Criticism, Fall.

Kennedy, J.M. and Kennedy, E. (1972). Translation of Rubin's Figure and Ground. Supported by Milton Fund (Harvard) and U.S. Navy Grant, Cornell, Private circulation.

Kennedy, J.M. and Fox, N. and O’Grady, K. (1972). Can "haptic pictures" help the blind see? Harvard Graduate School of Education Bulletin, 16, 22‑23.

Kennedy, J.M. and Brust, R.(1972). Reversible figures and flexibility of picture perception. International conference on Cognition and the Arts, Perkins School, Mass.

Kennedy, J.M. (1972). On geometry and perceiving pictures. Leonardo, 5, p. 285‑286 (Letter).

Kennedy, J.M. (1971). Review of M. H. Pirenne's "Art, Optics and Photography" Leonardo, 4, 397.

Kennedy, J. M. (1971). Illustrations, Psychology Today, revised text. C.R.M. Publications (invited memorandum)

Kennedy, J.M. and Mueller, E. (1970). Making babies play groups work. Early Times.

Kennedy, J.M. (1970). Pictorial perception. Conference on Ecological Optics, Cornell.

Kennedy, J.M. (1970). Outlines and Shadows. American Psychological Association Conference, Miami.

Kennedy, J.M. (1970). Information in pictures. Conference on Structural Learning, University of Pennsylvania, Philadelphia.

Kennedy, J.M. (1969). Lines in pictures: are they one‑sided? Paper presented at the Eastern Psychological Association Conference.

Kennedy, J.M. (1968). Prismatic adaptation and the remembered location of targets. Paper presented at the Eastern Psychological Association Conference.

Gibson, J.J., Kennedy, J. M. and Toleno, T.L. (1967). A study of the stick‑in‑water illusion with children. Project Literacy Reports,8, 116‑124.

Kennedy, J.M. (1966). Visual adaptation and perceptual information. M.Sc. Thesis, Queen's University, Belfast.

Kennedy, J.M. (1966). Meditation: an inquiry. Interest. Belfast, 6, 27‑31.

Kennedy, J.M. (1965). The effect of perceptual anomalies on adaptations to displaced vision. B.Sc. Thesis, Queen's University, Belfast.

Kennedy, J.M. (1964). Psychology and Theology, Paper presented to the Psychology Society, Queen's University, Belfast.

Invited Lectures

2017 Arts & Letters Club, Toronto (Feb 6th)

2016 University of Toronto Scarborough (May 28th)

2015 Jubilee talks (Nov 3rd). Universidad Torcuato Di Tella (Nov 10th). Open University, Buenos Aires (Nov 12th).

2014 The Tuesday Literary Club (Toronto, Dec 9)

2013 Kelowna Art Gallery (panel) Jan 12. UBC Kelowna (Jan 8, 10). Kelowna Institute (Jan 9). Bournemouth University, March 28. Kitchener-Waterloo, Art Gallery, Nov 7.

2012 Joshua Creek Heritage Art Centre, March 4th. University of Westminster, March 21st; Jean Nicod Institute (Ecole Normale Supérieure, Ecole des Hautes Etudes en Sciences Sociales, Paris) March 23rd; Ontario Museum Association (Royal Ontario Museum, Accessability Conference, Plenary address), April 5th. University of Mainz, July.

2011 Gadjah Mada University, Indonesia, 17th & 18th May.

2010 York University Nov 26th. Pictures by Esref: Theory of outline, perspective and metaphor. Museum of Art, Murcia. October 10th, 2010. In connection with an exhibition of Esref Armagan pictures in Cartagena Museum, Oct 8th to Jan 8th, in Manifesta 8, the European Bienniale of Contemporary Art.

2009 Perception & representation in vision & touch: figure-ground, perspective & metaphor. Art Gallery of Ontario, Jan 20; Ebbinghaus, UT, Nov 4, 2009.

EW draws mental states: Friends of the Roskilde Museum for Contemporary Art, Jan 30.

Salzburg University, April 29. Maribor University, May 14. Humbolt University (Picture act and embodiment), May 26-27. School for the Blind, Berlin, June 27. University of Toronto, Berlin, June 10.

Drawings by the blind and picture theory: Esref from Turkey and Eriko from Japan. Wissenschaftskolleg zu Berlin, 2008 Nov 4th. Roskilde University, 2008 Nov 21st.

Esref Armagan and Renaissance perspective. David Dunlap Observatory, University of Toronto, April 17th 2008; Monash University (Gippsland 22nd May; Clayton, 6th June)

Perspective in Florence and Siena: Pictures and the blind and sighted. National Gallery of Canada, Ottawa, Feb 7th, 2008. Pictures by EW and EA exhibited at the National Gallery Rotunda, Feb 7th.

Pictures by the blind: echoes of Florence and Siena. Jubilee United Talk series, October 10th, 2007; Senior Alumni Talk Series, University of Toronto, April 8th 2008

3-point perspective and tactile pictures, Roskilde University, November 2, 2006

1, 2 and 3 point perspective: Advances since 2000 in tactile pictures, Salzburg University, October 22, 2006.

Kennedy, J. M. (2005) Neuroscience and tactile pictures. Bochum University, Germany. September, 52007(3 one-hour lectures).

Tactile pictures: drawings by practiced individuals, Conference on Blind Children: Teaching, Understanding and Learning. Stockholm, November 10-12th 2004

Perspective pictures, vision and touch: Renaissance geometry and convergence. September, Ebbinghaus (22nd), Cognition and Perception (23rd), Semiotics (24th), October: Explorations in Science (22nd), University of Toronto. With Igor Juricevic.

Pictures: theory of outline, theory of perspective and theory of drawing in the blind and sighted. Bornholm (April 24th) and Roskilde (April 27, 28th), Denmark, 2004

Tactile pictures and the blind. Conference on education of the blind and visually impaired students, Athens, February 6-8th 2004

Tactile pictures and the blind York University, March 21st 2003

Tactile pictures and the blind University of Minnesota March, 13th 2003

Tactile pictures and the blind 5: Mohawk College Program on Orientation and Mobility, March 7th, 2003

Tactile pictures and the blind 4: Mohawk College Program on Orientation and Mobility, February 19th, 2002

Tactile pictures and the blind 3: Mohawk College Program on Orientation and Mobility, March 2, 2001

Representational universals, vision and touch. Invited address in the series “Three lectures on the cultural history of the senses” Concordia University Lonergan College, March 2 2000

Tactile pictures and the blind 2: Mohawk College Program on Orientation and Mobility, March 10, 2000

Tactile pictures and motion depiction, Cognition and perception, University of Toronto, Scarborough, Jan 27, 2000.

Representational universals:University of Buffalo, March 24, 1999.

Tactile pictures and the blind: Mohawk College Program on Orientation and Mobility, Jan 12, 1999.

Perception, information and pictures by the blind: Gothenburg University, September 25, 1998.

Blind children drawing: Monash University October 22, 1997, Macquarie University, October 24; Deakin University, October 31.

Metaphor and Cognition, Monash University, October 21, 1997.

Pictures and the blind. Lighthouse for the blind, New York, February 14, 1997, New York.

Blind children recognizing pictures. University of Uppsala, December 5, 1996.

Pictures, perception, cognition and the blind. (four lectures) University of Linkoping, November 27-December 3, 1996.

Pictures and the blind. Royal Canadian Institute, Toronto, October 30, 1994.

Haptics and recognition on second presentation. University of Linkoping, 19-21 May, 1995.

Edgar Rubin and the argument from illusion. Aarhus University, 28 October, 1994.

Are illusions additive? UNED, National University, Madrid, 30 October, 1994.

Why outline drawings make sense to the sightless and the sighted. Royal Canadian Institute, October 30, 1994.

Combining illusions. Aarhus University, Denmark, Centre for Semiotic Research, September 28, 1994; UNED, Madrid, September 30, 1994.

Pictures and the blind. Roskilde University, Denmark, September 26, 1994.

Figure-ground from Rubin, Johansen & Hochberg to the present. Faculty Research Forum (FFF), Copenhagen University, 15 Oct., 1993.

Diderot, Katz and pictures for the blind. Invited lecture in Symposium on Object Representation in Vision and Touch, in honour of the 20th Anniversary of the Open University, Madrid, Spain, 17-19 May, 1993.

Pictures understood by the blind. Lecture in honour of the 100th Anniversary of the Swedish Braille Library, Stockholm, Dec. 3, 1992.

Pictures to touch: A summary. Semiotic Circle, Toronto, Nov. 30, 1991.

Diderot's Letter on the Blind anticipates recent developments. Colloquium in honour of V.V. Ivanov, March 8, 1991, Centre for Comparative Literature, University of Toronto.

Theory of touch and theory of pictures. Pembroke College, North Carolina, March 25 and 26, 1991.

Perspective pictures and the blind. National Gallery, Ottawa (Sponsored by the Ontario Educators of the Visually Handicapped) May 5, 1990.

Pictures to see and pictures to touch. Address to Divisions 1, 3 and 10 of the American Psychological Association meeting at New Orleans, August 13, 1989.

Outlines and drawing development in the blind. Symposium on Pictures and the Blind. Whitney Museum of American Art, N.Y. (June 14); National Federation of the Blind, Baltimore (June 15), 1989.

The blind and pictures. Goethe Institute and University of Michigan Departments of Psychology and History of Art, March 1988.

The blind and pictures. Hart House Senior Members Dinner, October 28, 1987.

Outline, perspective and metaphor. German Semiotic Society Conference, Essen, October 5‑7, 1987.

Theory of pictures. Michigan State University, Canadian Lecturers on Pictures Series, May 26, 1987.

The blind: which of their perceptual abilities and aids permit significant mobility? Fourth International Conference on mobility and transport for elderly and disabled persons Plenary session with Association for Biomedical Engineering, Vancouver, July, 1986.

Blind people and perception. Science Teachers Association of Ontario Conference, November, 1986.

Tactual pictures and the blind. New York State Organization of the Blind Conference, Syracuse, November, 1986.

Pictures and the blind. Address in honour of R. Arnheim, Sarah Lawrence, N.Y., October, 1985.

Art history, perception and pictures by the blind, Art History Association of Great Britain, London, April, 1985.

Arnheim, Gestalt theory and pictures. National Art Education Conference, Champaign‑Urbana, October, 1984.

Aesthetics, haptics and pictures. 2nd Annual Conference on Applied Psychology, Adelphi University, October, 1983.

Perception, epistemology and depiction. Rochester Institute of Technology Conference on the Perception of Pictures, October 1983.

Pictorial displays and the blind: Elements, patterns and Metaphors. First International Symposium on Maps and Graphics for the Visually Handicapped: Association of American Geographers, Washington, March, 1983.

Syllepsis and catachresis in pictures Third International Summer Institute for Semiotic and Structural Studies), Toronto, June, 1982.

Drawings by blind people and a mentalist theory of depiction. Toronto Semiotic Circle meeting, November, 1981.

The psychology of depiction. American Medical Illustrators Conference, Toronto, August, 1981.

Blind people understanding pictures. Conference on the Laws of Form, Centre for the History and Philosophy of Science, Florence, December, 1980.

What is to pictures as Braille is to words? National Braille Association meeting, keynote address, Toronto, October, 1980.

Orientation and pictorial representation by the blind. Conference on orientation and mobility. Canadian National Institute for the Blind, Toronto, May, 1981.

Element, configuration and metaphor in depiction. Proceedings of the Concordia University Symposium on Perception, Cognition and Representation. Eds. J. Victoria and E. Sacca. Concordia, Montreal, 1979.

Some research methods in picture perception. Proceedings of the Concordia University Symposium on Perception, Cognition and Representation. Eds. J. Victoria and E. Sacca. Concordia, Montreal, 1979.

Subjective contours ‑ theories and demonstrations, U.S. Army Conference on pictures and perception, Philadelphia Museum of Art, April, 1977.

Rules, systems and experience in pictorial communication. The Epistemic Status of Human Emotions Symposium, American Association for the Advancement of Science Denver, 1977.

Pictures by and for the blind. Advances in the psychophysical and visual aspects of image evaluation. Society of Photographic Scientists and Engineers Conference Rochester, 1977.

Images of Science. Paradigms of the Present Symposium, Scarborough College, 1977.

Outline drawings: Evidence on three theories. In Visual Perception Visual Art. P. Kelly and R. Menze (Eds.), National Endowment for the Arts Symposium, University of Western Carolina. Cullowhee, N.C.: 1976 (pp. 12‑18, 25‑29).

Identification and different media: A structural analysis. Toronto Faculty Aesthetics Study Group, 1976.

Comments on J. J. Gibson's analysis of affordances in architectural layouts. American Society for Aesthetics Meeting, Toronto, 1976.

Pictorial metaphor: A theory of movement indicators in static pictures. Information through Pictures Symposium. Swarthmore College, 1976.

Rubin's Legacy and a Gibsonian reinterpretation of figure and ground. (Symposium on brightness and space). International Congress of Psychology, 1972, Tokyo, Japan.

The influence of paradigms on concepts in psychology. (Symposium on psychology and Society). International Congress of Psychology, 1972, Tokyo, Japan. (Proceedings, Edited T. Shirai, p. 18‑22).

Children in playgroups. Invited article, Early Years, Fall, 1972.

Status: A concept relevant to American and N. Ireland political problems. Invited address: Tompkins County Psychologists Association, 1969.

D. List of Courses

a. Undergraduate courses taught:

Introductory Psychology 1st yr students Major responsibility

Sensation and Perception 2nd/3rd yr Major responsibility

Perception and Cognition 2nd/3rd yr Major responsibility

Developmental Psychology 2nd yr Major responsibility

Perceptual Handicaps 4th yr Major responsibility

Cognition and Representation 3rd/4th yr Major responsibility

Thesis course 4th year Major responsibility

b. Graduate courses taught:

Vision. Perception, representation and communication. Perspective

c. Theses supervised: (Primary supervisor at Toronto: Secondary elsewhere)

M.A. : J. Campbell Haptic figure and ground

 1976‑1977

 J. Kumpunen Perception and caricature

 1977‑1980

 R. Domander Expression recognition and empathy

 1979‑1980

 T. Richard Factors influencing tactile form perception

 1979‑1980

 W. Simpson The cross‑ratio and the perception of

 1981‑1982 motion and structure

 A. Nicholls Judgements of an ideal representation

 1986‑1987 of a cube by children and adults

 L. Chalifoux Shadow and illumination in high contrast

 1986‑1987 figures compared to outline figures

 G. Mirabella 3D orientation and tactile form

 1995-1996

 I. Jurecivic The effects of angular separation and binocular

 1997-1998 viewing on apparent visual angles

 S. Hammad Angle illusions on a picture’s surface

 2005-7

 [Concordia: T. Roncero Similes and metaphors: Processing differences

 2006-9]

 S. Bhasin Higher features in a schematic face appear happier

 2007-8

 M. Wnuzcko Two-fulcrums for pointing result in pointing higher in visually-monitored conditions than blindfolded

 2007-8

 [UBC: Richard Ouimet Accretion and deletion

 2008-9]

Ph.D.: Toronto Ph.D.’s numbered 1 to 13:

1. C. Ware Subjective contours, contrast and assimilation

 1976‑1980

2. L. E. Magee Processing pictures and words

 1975‑1982

3. R. Domander Incomplete line drawings and segment distribution

 1980‑1987

4 . W. Simpson Depth discrimination from optic flow:

 1982‑1987

 P. Gabias Outline picture perception by the blind.

 1983‑1987 New York University (with D. Aronson)

 J. Conway The interaction of code type and information type

 1984‑1987 on the perception and interpretation of visual displays.

 Adelphi University (with D. Gorfein and R.R. Hoffman)

5. A Nicholls Perception of polar and parallel projections of cubes. 1987‑1991

6. C. Green Reasoning and the connectionist modelling of deduction

 1989-1992

7. C.H. Liu Symbolic relations affect reaction time, recall & analogy, not metaphor

 1990-1994

 Yvonne Eriksson Tactile pictures ( with Lena Johannesson )

 1992-98 Linkoping University/ Gothenburg University

8. Hiroto Miyoshi Combined illusions: Ponzo and Muller-Lyer displays

 1993-1995

9. Daniel Chiappe Are metaphors elliptical similes?

 1995-1997

10. Juan Bai Shape-from-shadow

 1998-2005 [Vision Science Research Program Award, 2002-3]

11. Igor Jurecivic Perspective forelengthening

 1998- 2006 [Vision Science Research Program Award, 2003]

 [Berlyne Award, 2007: American Psychological Association,

 Division 10, Psychology of Art, Aesthetics and Creativity]

 Mark Symmons Active and passive touch (with B. Richardson)

 2001- 2005 Monash University, Australia

12. Sherief Hammad Illusions on a picture surface showing a cube are maximal at middle tilts

 2006-2015

13. Marta Wnuczko Perspective and pointing 2009-2015

Postdoctoral fellows:

1. D. Klein, 1975‑1976

Interference effects of cognitive tasks on haptic perception

2. B. Richardson, 1977‑1979

Pattern and element perception in sequential tactile arrays.

3. M. Naraine 2005-7

The blind and work handicaps

4. Hsin-Yi Chao August 2013-June 2014

Perspective and the blind

Research associates: R. Pierantoni (National Research Centre, Genoa, Italy)

 1986‑1989. Perception of movement. Naive physics.

 M.A. Heller (Winston-Salem) 1988-1996, 2004-6.

 Itsuo Kumazawa (Tokyo Institute of Psychology), 1993-1994.

 D. Chiappe (California State University, Long Beach) 1998-2003

 A. Eardley (Westminster University) 2011-2015

 S. Mastandrea (University of Rome) 2012-2017

d. Other teaching and lectures

Proseminar in psychology, Graduate students, St. George campus. Lectures on perception. Coordination of perception and information processing section.

Graduate student course on perception and representation, Danish Research Academy (1992).

D. Administrative positions (Selected)

Senior College, University of Toronto: Executive, 2015-7. Co-Chair Annual Symposium committee, 2015-6.

Degree learning expectations Committee 2007-8; Tenure committees UTSC (3), St George

Chair, Department of Life Sciences, July 2003-2006

Promotion to Full Professor, Research reviewer, Toronto, UTM. 2005

Search committees: Biology, Psychology, Management 2003

Chair (acting): Academic Committee UTSC 2002

Space committee UTSC 2002

Search committee for Chair of Physical Sciences Division: 2002

Graduate school representative: Conservation biology search committee 2002

Chair: Teaching evaluation committee: R. Bobocel 2002

Chair: Teaching-assistant award committee 2002

Chair: Executive Committee & Council, University of Toronto at Scarborough 2000-2002

New buildings committee: Arc Committee 2000

Executive committee, University of Toronto at Scarborough 1998-99

Program Supervisor, Cognitive Science 1993-99

Food Services Committee 1995-1999

Academic Appeals Committee, 1994-1997

Academic Board, 1993-1996

Associate Chair, Life Sciences Division, 1989-1992

Pub Management Board, 1989-1991

Chair, College Council, 1991

Program Supervisor, Cognitive Science 1988-1990

Chair, General Policy Committee, 1988‑1989

Chair, College Council, 1987‑1988

President, Faculty Club, Scarborough Campus, 1987‑1988

Chair, Academic Affairs, 1986‑1987

Speakers series, Perception Interest Group, 1986-1988

Associate Chair, Life Sciences Division, 1982‑1983

Snider Committee 1980‑1982

Visiting Speakers Committee 1972-1974; 1980‑1982

Committee on Enrollment limitations 1981

Library Committee 1973‑1976; 1980‑1982

Director, Teaching‑Learning Unit 1976‑1977

General Policy Committee 1980‑1982

Academic Affairs, 1983‑1984

Chairman, Search Committee 1980

Member: various Search committees, promotions committees

b. Outside university (education organizations)

Annual Jarrett Concert committee: Member 2001, chair 2002-10.

 Commission to composer Alexander Rapoport: Suite for 8 violoncellos

 Funded, Ontario Arts Council, 2003, to Simon Fryer, Toronto Symphony Orchestra

Religious education: Teacher, lst Unitarian Congregation 1978‑1980.

Don Heights Unitarian Fellowship, Denominational Affairs: 1994-1998, Vice-President 1997-8. President 2000-02

Chairman: Toronto Religious Education committee, (Unitarian Congregations) 1981‑1982

Committee member: St. Lawrence Unitarian ‑ Universalist District Religious education committee 1980‑1981

Unicamp of Ontario: Members committee 1980‑1981, Director 1980‑1981

E. Other Relevant Information

Consultantships: External reviewing

2017 Rowman & Littlefield. Oxford University Press.

2014 Monash University (external examiner, Phd. Thesis)

2013 ANR: National research council, France. DiAL 2014 (Diagram Aesthetics & . Layout).

2012 Cambridge Press (ms. on tropes).

Joshua Creek Heritage Art Gallery (exhibition including drawings by EW, Jan 22- Mar 25). Royal Ontario Museum: J. Contreras (March Break tactile picture activities). Monash University (undergraduate thesis).

2011 University of Malaya (external examiner, Ph.d). McMaster U (tenure review)

2010 York University (external examiner). UT Program in Neuroscience Poster

 Day Judge May 12.

2008 Monash University (promotion to Reader, promotion to Senior Lecturer, external

 reviewer Phd, and Senior Honours thesis). UT Program in Neuroscience Poster

 Day Judge April 30; ESRC, UK

2007 Psychology Department, King’s College UWO.

2006 S.Ontario Neuroscience Association/UT Program in Neuroscience Poster

 Day Judge May 12. Faculty of Social Science, University of Western

 Ontario (with K. Grant and K. Nossal). University of Wisconsin – Parkside

 (promotion to Full Professor). Monash University (research group assessment).

 Discovery Channel (item on perspective).

2005 Cambridge University Press; Promotion to Full Professor: UT

 Mississauga; Tel Aviv University; University of Georgia, Athens.

 Reviewer for doctoral and MA thesis, Monash University. Reviewer

 for election to Fellowship, Trinity College, University of Dublin. Small

 grants reviewer, Monash University. External examiner, Ph.D, Calgary.

 NSERC. Quebec Fond. Promotion to Full Professor, Calgary.

2004 Haifa University (promotion to associate professor); John Benjamins

 Press, Mouton Press. Promotion to Associate Professor, reviewer for undergraduate

 thesis, Monash University. British Arts Council (grant application). Art Education for

 the Blind telephone conference 18th October. Art Beyond Sight (video), for Museum

 of Modern Art, NY (interview). Monash University, Grants Scheme Assessor.

2003 Israel Science Foundation (grant application reviewer), Eurohaptics

 conference: Review panel, Tel Aviv University ( Ph.D. external reviewer),

 Prentice Hall Press

2002 Oxford Press, Seton Hall University (Promotion to Full Professor)

 APA Publications; Museum of Modern Art NY; External reviewer, promotion to full

 professor, Ithaca College; Oxford Press (twice). Erlbaum Press (twice) Plenum Press.

 External reviewer York University Ph.D. McGraw-Hill Ryerson, Psychology Text;

 External reviewer: M. Symmons, Monash University (active passive perception);

 External referee: Malone University (tenure/promotion); External reviewer: Monash

 University (promotion)

1999 External reviewer: H. Jenkin, York University (Mental rotation)

 University of Akron: Journal evaluation reviewer

1998 University of Pennsylvania : Promotion and tenure, Monash University: Promotion

 and tenure; York University : Full Professor Research Award

1997-8 CNIB, Scarborough: Low Vision Program

1996 External reviewer: C. Portfors, York University (Binocular vision).University of

 Toronto Press

1995 University of Toronto Press; Guelph University: Promotion to full Professor

1994 External Reviewer, York University, S. Hamstra (Binocular Vision). External

 Reviewer, University of Western Ontario, N. Turner (Proverbs).

1994 University of Connecticut: Promotion to full Professor; University of Georgia:

 Tenure review. Rockefeller Foundation: Neon Colour Proposal.

1989 University of Toronto Press; University of Western Ontario: Promotion to full

 Professor; Art Education for the Blind, New York. 1989-92.

1988 T.V. Ontario.

1987 Klein Associates, Yellow Springs, Ohio;Stockholm Public Transit

 Yale, M.I.T. Presses

1986 US Air Force (cockpit design); Review, Psychology Department, Adelphi

 University.

1985 Ministry of Transport, Ottawa, Public Art Films, N.Y.; Art Gallery of Ontario

1983 University of Minnesota: Promotion to Associate Professor, tenure.

1981‑83 British Psychological Society International Conference Advisory Board,

 "Psychology of the Arts", Cardiff, 1983. Ontario Institute for Studies in

 Education, Tenure committees

1981‑82 Harvard University Press; Academic Press

1981 University of Papua/New Guinea: Promotion to Associate Professor, tenure.

 University of Massachusetts. Promotion to tenure.

1978‑80 Random House

1977 Simon Fraser University: Promotion to full professor.

1976 National Film Board of Canada

1974 Ford Foundation(The Television Arts Project); Minnesota Institute of Arts; Ontario

 Crippled Children's Centre, Bliss Symbols Project

1972 Dushkin Press. Introductory Psychology text.

1971 C.R.M. Press

Exhibitions, Workshops, Symposia

2016 Senior College: Life & Death: a Symposium: Biology, Humanities, Psychology & Law (April 14)

2014 EA: Pori Art Gallery (proposal). Curator K. Ramadan, CPS.

2013 EW: Kelowna Art Gallery, Jan 12–Mar 17. “Just Imagine” curated Ruth Bieber

2012 EW: Joshua Creek Heritage Art Centre, January-March.

2010-11 Esref Armagan pictures in Cartagena Museum, Oct 8th to Jan 8th, in Manifesta 8, the European Bienniale of Contemporary Art (visitors: 110,000).

1993 Perception and perspective, March

1992 Prairie Gallery, Saskatchewan, April

1991 Visual rhetoric, April, Scarborough College; Metaphor in pictures, November;

 Scarborough College; Shape‑from‑shading, October, Scarborough College

 Workshop on the development of drawing in the sighted and the blind, August,

 Scarborough College

1983 Workshop on metaphor, March, Scarborough College

1982 Workshop on touch, November, Scarborough College

1981 Drawings by the blind, September, The Gallery, Scarborough College

Television programs: November 1981, March 1982 (Global television "That's Life") September 1981 City T.V. (news) February 1989, October 1988, City‑TV. "New Music"; "The Nature of Things", February 1989, May 1989, February 1990. Arts and Entertainment, March 1992; "What on earth?", C.B.C., March 1993, April, 1997: Australian Broadcasting Company, TV & Radio, October 1997: ABC, “Good Morning America” Sunday, Jan. 4, 1998; German Public Television (Falk Wien Science Program), July 1998; Global Television News, February 14, 1999. Bologna TV, Oct 2000. Le Point (CBC TV, November 2002). Discovery Channel (Feb, 2003). CBC (Sunday Report, June 5, 2005). Berlin (July, September, 2006). Discovery Channel (Oct Canada; Nov UK, USA, South Africa, Turkey ). CBC The Nature of Things (Jan 17th 2008). Turkish Language TV News (19th April) 2011. Kelowna CBC, Jan 2013.

Newsmagazines: Science News (1978), MacLean's (1980), Science '81 (1981) (reprinted, Duskin Press, Psychology, 84‑85), New Science (1981). United Church Observer (Jan 2002). UT Bulletin (Feb 2003). APA Monitor (March 2003). New Scientist (cover story, Feb 2005). Gehirn und Geist (Sept 2006). Geo (April 2008)

Newspapers: New York Times (1979, 1993, 2002, 2009), Detroit Free Press and syndicated newspapers (1980), Svenska Dagbladet (1980), Toronto Star (1979, 1980, 1981), Montreal Globe (1980), Montreal Gazette (1980), Sunday Express: International News (London, 1981), Toronto Sun (1981) Globe and Mail (1983, 1993; Oct 20 2007): Kokomo Tribune (1995): Australian Newspapers (3)(1997): Danish Newspaper, 1998. Washington Post (2001, 2004). Baltimore Sun, 2002. Ottawa Citizen, 2005. VSD, France, 2005. Suddeutche Zeitung, 2005. La Verdad (Oct 3, 2010). Razon (Oct 3, 2010).

Radio interviews/stories: CBC‑FM (1975, 1980, 1981, 1985), CBC‑AM (1976, 1980, 1993, 1994), CKFH (1980), CKSC (1980), CKSO (1980), WGST (1981), CHAY (1980),CKUV (1980). Australian radio programs November 1997; Swedish public radio, October 19, 1998. Austrian radio, May 2000, Sept 2000. BBC Radio 4 April 2001. Todd Mundt Show Public Radio, 30 minute interview (Feb 2003). Copenhagen University Radio, April 23rd 2004. Turkish TV and Radio (June, two programs). Feb 18th The Current, CBC Radio One, CBC website 18th- 24th Feb 2005. NZ Radio, Kim Hill interviews, 35 minutes, June 14 2008. “Mosaik" WD Radio 3 (Germany), Nov 29, 2010. Paris, March 23rd 2012. Kelowna, Jan 2013.

Books: Children's 4th Grade Reader: *Starting points in reading* (Ed. B. Moore) GINN, Toronto, 1981. Article by Marilyn Dunlop, pp. 155‑156.

Children’s book: Rachelle Burke (2016). *Painting in the Dark*. Tumblehome Learning, Boston. ISBN 978-1-943431-15-1.

C.D. Scientific American “Perception”, Byron Preiss Multimedia 1998

YouTube: Exceptional People: The artist with no eyes. (1,500,000 hits, Dec 2012; removed for copyright reasons).

Talks/Colloquia:

2017 Florida School for the Deaf and Blind (Feb 3rd). Trinity College Dublin (Feb 20th). Queen’s University Belfast (Feb 23rd)

2016 University of Toronto Scarborough, September (New students)

2015 University of Toronto Scarborough, April 12th (Mathematics)

2014 Westminster University, March 10th. Ulster Museum/Queen’s University, Belfast March 13th.

2013 UBC Kelowna, Jan 8th. Bournemouth University, March 28th.

2012 Croydon Unitarians (July 22nd). Mainz (July 18th). Mohawk College (Feb 28th); UTSC New Frontiers Seminar Series (March 1st). Joshua Creek Heritage Art Centre, Oakville (March 4th).

2011 Senior College, UT (Jan 19). Mohawk College (March 15). UTSC Kangaroo Mathematics (March 27). UTSC B51 (March 28). Boston College (Oct 12,13). Seneca College (Nov 21,23)

2010 McMaster University (Jan 21). Doris McCarthy Gallery (March 16). Jubilee Talk series (Nov 24). York University (Nov 26). The Hamilton Association for the Advancement of Literature, Science and Art (Dec 4).

2009 Friends of the Museum of Contemporary Art, Roskilde, Denmark (Jan 30). Salzburg University (April 29). Maribor University (May 15). Humbolt University (May 26). School for the Blind, Berlin (May 27). University of Toronto, Berlin (June 10).

2008 National Gallery (Ottawa, Feb 7), Senior Alumni UT (April 8) David Dunlap Observatory UT (April 17). Monash University (May 21), Wissenschaftskolleg zu Berlin (Nov 4), Roskilde University, Denmark (Nov 21)

2007 Ebbinghaus UT (Jan, Sept), 1st Unitarian Toronto, Art Education and the Blind (October

 15 “Crash course”); Jubilee United (Oct 10); Canadian Perspectives, UTSC (Oct 25)

2006 Salzburg, Roskilde

2005 Ebbinghaus, Bochum, Calgary, UT Markham

2004 Victoria College, Ebbinghaus, UTSC General Science Talks

2003 Mohawk College, University of Minnesota, York University, Monash University,

 Auckland University

2002 Mohawk College, University of Toronto (Psychology)

2001 Mohawk College, Sick Children’s Hospital, UTSC (Psychology)

 Salzburg, Bielefeld, Bologna, Louisville (American Printing house for the Blind).

1998 University of Toronto (Scarborough). Senior Alumni (Scarborough); Saturday Morning,

 Public Talks (Scarborough); Teaching Learning Services (Scarborough).

1997 Monash University (twice); MacQuarie; Deakin University.

1996 University of Toronto (Perception Research Group; Scarborough Perception and

 Cognition group).

1995 University of Toronto (Semiotics)

1994 Aarhus University (Semiotics Institute); Roskilde University; UNED, Madrid; N.Y.

 College of Optometry; Museum of Modern Art, N.Y.

1993 Kings College (Ontario), Copenhagen (Psychology Dept.), Lund (Cognitive Group); N.Y.

 College of Optometry.

1992 Aarhus University (Psychology; Semiotics: 4 open lectures), Roskilde, Uppsala,

 Linkoping

1991 Aarhus University; O.I.S.E.; Cognitive Group, Toronto, McMaster.

1990 Perception Group, Toronto.

1989 Trent University

1988 Brock, O.I.S.E. Cognitive Science Program Scarborough Symposia (2)

1987 York, Hart House, Toronto, Psychology Department Colloquia, Perception Circle

 presentations, Adelphi University

1986 Sorbonne, Geneva, Rouen, Grenoble

1985 Concordia, Lakehead Univ, Sarah Lawrence

1984 C.U.N.Y.

1983 Tufts; Cognitive Science Group, Toronto; Cambridge University (M.R.C.)

1980 Rockefeller, Rochester, Waterloo, Mensa, Department of Applied Chemistry of the

 University of Toronto

1979 Concordia, Uppsala, Nottingham, New University of Ulster, Rochester

1978 Waterloo, Yale, Stonybrook, Rutgers, Children's Hospital Toronto, Western Ontario, McGill, Scarborough College

1976 CBC‑AM: University of Waterloo; University of Guelph

1975 Bell Northern Research (Ottawa); University of Montreal; University of Minnesota; CBC‑FM

1974 Hampshire College; Harvard, Project Zero

1973 Belfast, Aberdeen, Edinburgh (Britain); Padua, Trieste, Bologna (Italy); Aarhus

 (Denmark); Harvard University (Psychology and Social Relations); Erindale College; Ontario

 Institute for Studies in Education

1972 Aarhus University (Denmark); Boston Colloquium for the Philosophy of Education;

 University of Toronto; University of Guelph; Carleton University; Cornell University;

 International Conference on Communication, Media and Education, Toronto

1971 Boston University (Seminar); Bennington College, Wellesley College

1970 Duke University; University of Pennsylvania

1969 University of Wisconsin

H. Some Ph.D. [M.A.] student committees, University of Toronto, in which I participated:

Student Thesis Supervisor Date

Recent committees:

A. Frost Attention bias M. Niemeier 2016-7

S. Ghashemi Stereo transparency P. Milgram 2016-7

M. Saffarian Braking J. Senders 2013-6

Selection from past committees:

N. Simic Vision development J. Rovet 2008

M. Niewiadomski Mirror effect in memory S. Joordens 2007

P. Nippak Dog cognition and aging Examination committee, Departmental oral, March 8th 2007

S. Kingsnorth Infant preattentive perception of shape from shading and simple two-dimensional features M. Schmuckler July 2005

[N. Simic Vision development (Examiner) J. Rovet Sept 2005]

[S. Bega Origins of sweep visual evoked potential reductions in children exposed to

 vigabatrin (Examiner) C. Westall June 20, 2005]

A. Heinrich Investigating the influence of babble on short-term performance B. Schneider

 (Examiner) June 6, 2005 S. Kingsnorth-Chan Infant perception: active vs passive M. Schmuckler 1999 -2005

[S. Borkowski The effects of early life transient thyroid hormone deficiency on the subsequent colour vision capabilities of children J. Rovet 2004-5]

T. M. Spalek Inhibition of return without the inhibition S. Joordens August 8, 2002

J. Vervaeke Naturalistic imperative in cognitive science J. T. Stevenson Jan. 10/97

T. Keenan Irony D. Olson April 25/95

R.I. MacLaren Stories and theory of mind D. Olson Nov./93

P.D. Peterson Epistemic subject J. Eisenberg May/92

D. DeCunha Proverbs April/91

V. Kennedy Thackeray's illustrations Oct./88

I. Davidson Visual impairments & children's creativity M. Wahlstram July 27/81 J. Fletcher Spatial representation A. Keeton Feb. 18/81

S.A. Amenta Achievement in competing E. Olsen June 17/80

 theories of psychology

B.K. Houldin A non‑linguistic test of P. Gamlin June 23/80

 abstract thinking for deaf

 and hearing children

G.M. Dell Phonological and lexical P. Reich May 20/80

 encoding in speech production

M.I. Bird Reading comprehension strategies C. Bereiter Apr. 11/80

R. Kurtz Assimilative exploration C. Bereiter Mar. 15/77

S.C. Wilson Comprehension identifying meaning similarities P. Gamlin Dec.10/76

D.G. Bachor Information processing & low achievement C. Bereiter Oct.14/76 E.B. Bialystok Spatial concepts in language D.R. Olson Sept.17/76 C.A. Corlis Curiosity in open & closed schools S.B. Kent May15/75 S.M.D. Denberg Picture & print in reading instruction D.R. Olson May 19/75