

Stuart Shanker

Distinguished Research Professor of Philosophy and Psychology
President, Council for Early Child Development
Director, Milton and Ethel Harris Research Initiative

Date and Place of Birth:

October 14, 1952
Toronto, Canada

Degrees

1975: B.A. English Literature. University of Toronto. First Class
1977: B.A. Philosophy, Politics, and Economics. Oxford. First Class
1978: M.A. English Literature. University of Toronto. First Class
1981: B.Phil. Philosophy. Oxford. First Class
1984: D.Phil. Philosophy. Oxford

Current Positions

Distinguished Research Professor of Philosophy and Psychology, York University
President, Council for Early Child Development
Director, Milton and Ethel Harris Research Initiative

Previous Positions

1978-81: Marian Buck Fellow, Christ Church, Oxford
1984-86: Postdoctoral Research Fellow, Christ Church, Oxford
1986-89: Associate Professor of Philosophy, York University
1989-95: Professor of Philosophy, York University

Selected Honours

1972: Canadian Friends of the Hebrew University Scholarship
1973: Victoria College, University of Toronto: Joseph Wesley MacCallum Scholarship
1974: University of Toronto: Lillian Denton Keys Award
1975: University of Toronto Scholarship for study at Oxford
1977: Magdalen College Academic Distinction
1977: University of Toronto: Open Master's Fellowship
1978: Christ Church, Oxford: Marian Buck Fellowship (1978-1981)
1978: Canada Council Doctoral Fellowship (1978-1980)
1982: I.O.D.E. Fellowship
1982: Canada Council Doctoral Fellowship (1981-84)
1982: University of British Columbia, Mackenzie King Scholarship
1984: Canada Council Postdoctoral Fellowship (1984-86)
1985: British Council, Lecture Grant for Pakistan
1986: The Calgary Institute for the Humanities Fellowship
1986: University of Alberta Mactaggart Fellowship
1986: University of British Columbia, Iszaak Walton Killam Fellowship

1988: Atkinson College Research Fellowship
1993: Walter L. Gordon Fellowship, York University
2004: American Library Journal's Psychology Book of the Year (for *The First Idea*)

Scholarly and Professional Activities

1982-7: General Philosophy Advisor, Croom Helm Publishers
1985- present: I have given keynote addresses in Atlanta; Boston; Brussels; Buffalo; Chicago; London; Manchester; Melbourne; Mexico city; New York; Pittsburgh; Salzburg; Sydney; Ottawa; Oxford; Vancouver; Washington; Williamsburg. In addition I have lectured at many conferences around the world.
1986- present: Extensive supervision of PhD students from the following countries: Australia, Belgium, England, Germany, Italy, United States (as well, of course, as York and several other universities in Canada)
1987-9: General Philosophy Advisor for Routledge
1987-present: I served on many undergraduate and graduate committees at York
1989-present: External professorial reviews for Boston University, Duke University, Franklin & Marshall, University of Hong Kong, LeHigh University, University of Vienna, College of William & Mary
1992: Appointed to editorial Board, *Philosophia Mathematica*
1993: Primary organizer of the conference 'Reassessing the Cognitive Revolution'
1994: Appointed to Board of Directors, Bonobo Protection Fund
1995: Appointed to editorial Board, *Conceptus*
1996: Appointed to editorial Board: *Language & Communication*
1997: Appointed to LRC Endowment Committee, Georgia State University
1999: Invited to be a member of the International Association for the Integrational Study of Language and Communication
1998-99: I conducted several newspaper, magazine, radio and television interviews, including: *The New York Times*, *The Toronto Star*, *University Affairs*, *York Gazette*, *International Education Magazine*, CBC Radio, National Public Radio, *The Today Show*, *Discovery*, and *The Pamela Wallin Show*, *The Greg Allen Show*
1999: Appointed to the Board, and to the Advisory Board, of the International Interdisciplinary Council of Learning and Developmental Disorders (Washington)
2000: Appointed to Editorial Board, *Journal of Learning and Developmental Disorders*
2000: Appointed Chair for Canada, International Interdisciplinary Council of Developmental and Learning Disorders
2000: Advisor, ICDL Clinical Guidelines
2000: Wenner-Gren, Morelia (Mexico)
2002: Appointed Co-Director, Council of Human Development
2002: Lecture series (8): *Lingüística no-cartesiana: El lenguaje en la teoría de sistemas dinámicos*, La Escuela Nacional de Antropología e Historia, México
2003: Appointed Editorial Board, *Childhood in America*, Praeger Books

2003: Appointed Member of Steering Committee, International
Psychodynamic Classification Study
2004: Appointed Chairman of Scientific Review Board, Iowa Great Ape Project
2004: Member of Language Disorders Clinical Group
2004: Advisory Council, Troubadour Foundation

Research Funding

1986: Canada Council Humanities Research Grant: \$25,000
1987: Atkinson College Research Grant: \$1,400
1988: Atkinson College Research Grant: \$1,400
1990: Atkinson College Research Grant: \$1,400
1991: SSHRC Standard Research Grant (1991-94): \$37,000
1994: Atkinson College Research Grant: \$1,000
1994: SSHRC Small Research Grant: \$4,000
1995: Atkinson College Research Grant: \$1,000
1996: Atkinson College Research Grant: \$1,000
1997: Atkinson College Research Grant: \$900
1998: SSHRC Standard Research Grant: (1998-2001) \$26,800
1999: York University Sabbatical Leave Fellowship: \$2,484
2000: Unicorn Foundation: \$100,000
2001: Unicorn Foundation: \$140,000
2001: Templeton Foundation: \$84,000 (over three years)
2002: Cure Autism Now: \$120,000 (over two years)
2003: Unicorn Foundation \$35,000
2004: Harris Steel Foundation \$180,000
2005: Templeton Foundation \$35,000
2005: Harris Steel Foundation \$5,000,000

PUBLICATIONS

Books

1. Ed. *Ludwig Wittgenstein: Critical Assessments*, IV Volumes. London: Croom Helm Publishers, Ltd., 1986. Reprinted in 1996, London: Routledge.
2. S.G. Shanker and V.A. Shanker, *A Wittgenstein Bibliography*. London: Croom Helm Publishers, 1986. Reprinted in 1996, London: Routledge.
3. Ed. *Philosophy in Britain Today*. London: Croom Helm Publishers, Ltd.; New York: State University of New York Press, 1986.
4. *Wittgenstein and the Turning-Point in the Philosophy of Mathematics*. London: Croom Helm Publishers, Ltd.; New York: State University of New York Press, 1987.
5. Ed. *Gödel's Theorem in Focus*. London: Croom Helm; New York: Methuen, 1988.
6. Eds John V. Canfield and Stuart G. Shanker, *Wittgenstein's Intentions*. New York: Garland Press, 1992.
7. Ed. *Philosophy of Science, Logic, and Mathematics in the 20th Century, Routledge History of Philosophy*, vol. IX. London: Routledge, 1997.

8. G.H.R. Parkinson and S.G. Shanker, Co-General Editors, *Routledge History of Philosophy*, 10 volumes. London: Routledge, 1994-2000.
9. *Wittgenstein's Remarks on the Foundations of AI*. London: Routledge, 1998.
10. E. Sue Savage-Rumbaugh, Stuart G. Shanker, and Talbot J. Taylor, *Apes, Language and the Human Mind*. New York: Oxford University Press, 1998.
11. David Bakhurst and Stuart Shanker, (eds), *Language, Culture, Self: The Philosophical Psychology of Jerome Bruner*. London: Sage, 2001.
12. Stanley Greenspan and Stuart Shanker, *Toward a Psychology of Global Interdependency: a Framework for International Collaboration*. Washington: ICDL Press, 2002.
13. Stuart Shanker and David Kilfoyle (eds), *Ludwig Wittgenstein: Critical Assessments*, vols.5-8. London, Routledge, 2002.
14. Stanley Greenspan and Stuart Shanker, *The First Idea: How symbols, language and intelligence evolved from our primate ancestors to modern humans*. Da Capo Press, Perseus Books, 2004.
15. Stuart Shanker and Pedro Reygadas., *El rizoma de la racionalidad: emoción y lenguaje desde el Enfoque de Sistemas en Desarrollo -lingüística no cartesiana*. 2006.

Chapters in Books

1. 'The Decline and Fall of the Mechanist Metaphor', in Born, R. (ed.), *Artificial Intelligence: The Case Against* (London, Croom Helm Publishers, Ltd., 1986)
2. 'Artificial Intelligence at the Crossroads', in Brian Bloomfield (ed.), *Questions in Artificial Intelligence* (London, Croom Helm, 1987)
3. 'The Nature of Mathematical Reality', in *Essays in Honour of Q.A. Qadir*, N. Ahmed (ed.) (Lahore, University of Lahore, 1987)
4. 'Computer Vision or Mechanist Myopia?', in *Philosophy in Britain Today*
5. 'Wittgenstein's Remarks on the Significance of Gödel's Theorem', in *Gödel's Theorem in Focus*
6. 'The Enduring Relevance of Wittgenstein's Remarks on Intentions', in *Investigating Psychology*, John Hyman (ed.) (London, Routledge, 1991)
7. 'The Nature of Psychological Cause', in Canfield and Shanker (eds), *Wittgenstein's Intentions*
8. 'Wittgenstein versus Russell on the Analysis of Mind', in *Russell and the Rise of Analytic Philosophy*, Andrew Irvine and Gary Wedekind (eds), Toronto: University of Toronto Press, 1993
9. 'Attualità delle osservazioni di Wittgenstein sulle intenzioni', Dino Ferreri (trans), in *La Psicologia dopo Wittgenstein*, John Hyman (ed.). Roma: Casa Editrice Astrolabio, 1994.
10. 'Wittgenstein versus Quine on the Nature of Language and Cognition', in *Wittgenstein and Quine*, R.L. Arrington and H.J. Glock (eds). London: Routledge, 1996.
11. 'Descartes' Legacy: The Mechanist/Vitalist Debates', in *Philosophy of Science, Logic, and Mathematics in the 20th Century*, 1997.

12. 'Reassessing the Cognitive Revolution', in *Reassessing the Cognitive Revolution*, David M. Johnson and Christina Erneling (eds). New York: Oxford University Press, 1997.
13. 'The broader implications of borderline areas of language research', in *Anthropology beyond culture*. Richard G. Fox and Barbara J. King (eds). New York: Berg, 2002.
14. 'The Development of Mentally Healthy Children', in *No Child Left Different*, Sharna Olfman (ed). Westport, Connecticut: Praeger, 2006.
15. 'The Emotional Architecture of the Mind' in *Child Honoring*, Raffi Cavoukian, Sharna Olfman (eds). Westport, Connecticut: Praeger, 2006.

Articles

1. 'Nixon's Breach of Faith', *Oxford Literary Review* (Oxford, 1977)
2. 'Wittgenstein: Understanding and Meaning', *University of Toronto Quarterly*, (Spring 1981)
3. 'A Precursor of Post-Industrial Political Philosophy', *Contemporary Review*, vol.240, no.1394 (March 1982)
4. 'Dummett's Interpretation of Frege', *Dialogue: Canadian Philosophical Review* (Spring 1983)
5. 'Canadian Politics', *Contemporary Review*, vol.242, no.1406 (March 1983)
6. 'The Search for a National Identity', *World Press Review* (May 1983)
7. 'The Perils of Post-Industrialism', *Contemporary Review*, vol.243, no.1413 (October 1983)
8. 'Sceptical Confusions about Rule-Following', *Mind*, vol.XCIII (August 1984)
9. 'Philosophy, Computers, and the Preservation of Values', *Humanist in Canada*, vol.16, no.4 (Winter 1983/84)
10. 'The Challenge of Mass Unemployment', *Contemporary Review*, vol.243, no.1415 (December, 1984)
11. 'Principles of Political Education', *Contemporary Review*, vol.244, no.1416 (February 1984)
12. 'The Enduring Role of Government', *Contemporary Review*, vol.244, no.1420 (May 1984)
13. 'Orwell on Liberty', *Contemporary Review*, vol.245, no.1423 (August 1984)
14. 'Paradigms of Political Theory', *Contemporary Review*, vol.245, no.1425 (October, 1984)
15. 'Wittgenstein's Solution of the "Hermeneutic Problem"', *Conceptus*, vol.XVIII, no.44 (1984)
16. 'Ludwig Wittgenstein: 1889-1951', in *Ludwig Wittgenstein: Critical Assessments*, Vol. I
17. 'The Philosophical Significance of the Tractatus', in *Ludwig Wittgenstein: Critical Assessments*, Vol.I
18. 'Approaching the Investigations', in *Ludwig Wittgenstein: Critical Assessments*, Vol.II
19. 'The Portals of Discovery', in *Ludwig Wittgenstein: Critical Assessments*, Vol.III

20. 'The Foundations of the Foundations of Mathematics', in Ludwig Wittgenstein: Critical Assessments, Vol.III
21. 'The Appel-Haken Solution of the Four-Colour Problem', in Ludwig Wittgenstein: Critical Assessments, Vol.III
22. (trans.) Waismann, F., 'The Nature of Mathematics: Wittgenstein's Standpoint', in Ludwig Wittgenstein: Critical Assessments, Vol.III
23. 'The Nature of Philosophy', in Ludwig Wittgenstein: Critical Assessments, Vol.IV
24. V.A. Shanker and S.G. Shanker, 'A Wittgenstein Bibliography', in Ludwig Wittgenstein: Critical Assessments, Vol.V
25. 'Introduction to Ambrose, A. and Lazerowitz, M., Necessity and Language (London, Croom Helm Publishers, Ltd., 1985)
26. 'Philosophy in the U.K. Today', in Philosophy in Britain Today
27. 'Wittgenstein versus Turing on the Nature of Church's Thesis', Notre Dame Journal of Formal Logic, vol. 28, no. 4, October 1987
28. 'The Dawning of (Machine) Intelligence', Philosophica, vol.42 (1988)
29. 'The Evolution of Artificial Intelligence', in The Chinese Philosophical Yearbook, 1990
30. Review of Colin Blakemore and Susan Greenfield (eds), 'Mindwaves', Human Studies, vol.13 (1990), pp.417-25
31. Review of Hao Wang, Reflections on Kurt Gödel, Canadian Philosophical Reviews, volume X (April 1990) pp.166-8
32. 'Selective Forces at Work', Language & Communication, vol.11 (1991), pp.89-91
33. 'Muddles of Discovery', in Bill Rapaport (ed.), Where Does I Come From: Subjectivity and the Debate over Computational Cognitive Science, Buffalo: Center for Cognitive Science Technical Report (1991), pp.60-99
34. Review of P.M.S. Hacker, Meaning and Mind, Canadian Philosophical Reviews, vol.XI no.3 (1991)
35. 'The Relevance of Wittgenstein's Remarks on Köhler for GPS' (in Chinese), Tang Chao (trans) Psychological Development and Education (1991, no.3)
36. 'In Search of Bruner', Language & Communication, vol.12 (1992)
37. Review of Margaret Boden, The Creative Mind: Myths and Mechanisms, Minds and Machines, vol.3 (1993), 109-114
38. 'Locating Bruner', Language & Communication, Vol.13, No.4 (1993) pp.239-263
39. 'The Demise of AI', Bulletin of the Toronto Cognitive Science Society, no.001, 1993
40. 'Ape Language in a New Light', Primate Communication, Barbara King (ed), Language & Communication, Vol.14 (1994), pp.59-86
41. Michael Detlefsen and Stuart G. Shanker (eds), The Mechanization of Reason, Philosophica Mathematica, Vol.Three, Series III (1995)
42. 'Turing and the Origins of AI', The Mechanization of Reason, Philosophica Mathematica, Vol.Three, Series III (1995), pp.52-85
43. Review of Martin Kusch, Psychologism: A Case Study in the Sociology of Knowledge, Metascience, Issue Eight (1995), pp.26-30.
44. 'The Nature of Insight', Minds and Machines, vol.5 no.4 (1995) pp.561-581

45. E. Sue Savage-Rumbaugh, S. G. Shanker and Talbot J. Taylor, 'Apes with Language', *Critical Quarterly*, 1996, pp.45-57
46. Barbara King and Stuart Shanker, 'The Expulsion of Primates from the Garden of Language', *Evolution of Communication*, vol.1 no.1 (1997), pp.59-99
47. Review of Jean-Pierre Changeux and Alain Connes, *Conversations on Mind, Matter, and Mathematics*, *Philosophia Mathematica*, 6, 1998, pp.241-45
48. 'The Logic of Integrationism', *Critical Review of Michael Toolan's Total Speech, Metaphor and Symbol*, *Metaphor and Symbol*, 13, 1998, pp.235-41
49. Stuart Shanker, Sue Savage-Rumbaugh, and Talbot J. Taylor, 'Kanzi: A New Beginning', *Animal Learning & Behavior* 27 (1) 24-25, 1999
50. Talbot J. Taylor and Stuart G. Shanker, 'Ape Linguistics (Or: is Kanzi a Cartesian?)', in Cram, David, Andrew Linn, and Elke Nowak (eds), *The History of Linguistics, 1996* (Studies in the History of the Language Sciences, 94). Amsterdam, John Benjamins, 1999. pp57-70
51. Review of Jonathan Reé, *I See a Voice*. *Sign Language Studies* 1.1 (2000) 93-102
52. Stuart Shanker & Talbot Taylor, 'The House that Bruner Built', in *Language, Culture, Self: The Philosophical Psychology of Jerome Bruner*, 2001, pp.50-70.
53. David Bakhurst and Stuart Shanker, 'Bruner's Way', in *Language, Culture, Self: The Philosophical Psychology of Jerome Bruner*. London: Sage, 2001.
54. Stuart Shanker, 'What a Child Knows When She Knows What a Name is: The Non-Cartesian View of Language Acquisition', *Target Article, Current Anthropology*, 42, 2001, 481-513.
55. 'The generativist-interactionist debate over specific language impairment: Psycholinguistics at a crossroads', *American Journal of Psychology*, 2002, vol.115, no.3 pp.415-450
56. Taylor, T. and Shanker, S. Rethinking language development. In T.J. Taylor and H. Davis (eds), *Rethinking linguistics*. London: Curzon Press, 2002.
57. Barbara King and Stuart Shanker, How can we know the dancer from the dance? The dynamic nature of African great ape social communication. *Anthropological Theory* 3(1): 5-26. 2003
58. Stuart Shanker y Pedro Reygadas 2002 'La red de la racionalidad: emoción y lenguaje', *Cuicuilco: Revista de la Escuela Nacional de Antropología e Historia*, 9, 24, pp.37-60
59. Stanley I. Greenspan & Stuart G. Shanker 2002 'Differences in Affect Cuing: A window for the identification of risk patterns for Autism Spectrum Disorders in the first year of life', *The Journal of Developmental and Learning Disorders*, 6, pp.23-30
60. Stuart Shanker and Barbara King 2002 'The Emergence of a new paradigm in ape language research', *Target Article, Behavioral & Brain Sciences* 25: 605-626
61. Stuart Shanker & Talbot Taylor, 'The Significance of Ape Language Research', in *The Mind as a Scientific Object*, David Johnson & Christina Erneling (eds). New York: Oxford University Press, pp 367-380.

62. Stuart Shanker and Pedro Reygadas, 'Emoción, lengua, cultura y razon', *la Revista Latina de Pensamiento y Lenguaje*
63. Ellen Biaystok, Simon Sherry, Stuart Shanker, and Judith Codd, 'Executive Function Deficits in Children with Autism', *The Journal of Developmental and Learning Disorders*.
64. Stuart Shanker, 'The Roots of Mindblindness', *Theory and Psychology*.
65. Stuart Shanker, 'A Dynamic Developmental Model of Emotions', *Philosophy, Psychiatry and Psychology*, 219-33.
66. Stuart Shanker and Stanley Greenspan, 'The Role of Affect in Language Development', *Theoria*, 54: 329-343.

WORK IN PRESS

1. Stanley Greenspan and Stuart Shanker, 'A Developmental Framework for Depth Psychology', *Handbook of Psychoanalysis*, American Psychiatric Press.

Work in Progress

1. P.I. in a research project to identify early signs of infants at risk of developing Autism Spectrum Disorder, funded by Cure Autism Now, The Templeton Foundation, the Unicorn Foundation, and the Harris Institute.
2. Member of Steering Committee of an international initiative to produce a psychodynamic manual for the classification of mental health disorders.