

CURRICULUAM VITAE OF JOHN VERVAEKE

A. **BIOGRAPHICAL INFORMATION**

1. **PERSONAL**

John Vervaeke University College F 307
416-978-8111

2. **DEGREES**

- PhD 1997 University of Toronto, Philosophy
- BSc 1991 University of Toronto, Specialist in Cognitive Science
- MA 1985 University of Toronto, Philosophy
- HBA 1984 McMaster University, Philosophy, Summa Cum Laude

- *Thesis: The Naturalistic Imperative in Cognitive Science*, Ph.D. Supervisor: Jack Stevenson

3. **EMPLOYMENT**

- Associate Professor, Teaching Stream beginning July 1, 2020
- Assistant Professor, Teaching Stream 2016
- Permanent lecturer July 2014- 2016
- 3 year contract lecturer July 2011-June 2014
- Sessional lecture 2008-2011
- Contract lecturer 2005-2007
- Sessional lecturer 1994-2007

4. **HONOURS**

- 2012 Ranjini Ghosh Excellence in Teaching Award.
- 2012 Nominated for Dean's Small Group Award.
- 2006 Nominated for the Prime Minister's Best Teacher Award
- 2006 Nominated for Best Lecturer in Ontario, TV Ontario Big Ideas
- 2005 Psychology Department Teaching Award, University of Toronto
- 2001 Students' Administrative Council and Association of Part-time Undergraduate Students teaching award.

B. **ACADEMIC HISTORY**

5. A. **RESEARCH ENDEAVOURS**

- Currently working with Jason Vervaeke to turn my teaching dossier into a book entitled *Pedagogy: Plausibility, Understanding, and Aspiration*. Expected completion August 2022.
- Working with Madlene Abramian to transcribe *After the Meaning Crisis* into two books. This involves correction, re-writing, the addition of figures, and an extensive glossary. Book 1 complete and with Publisher Story Grid. Second Book completed by end of 2022
- Currently working with Professors Jennifer Stellar, Michel Ferrari, and Graduate student Juensung Kim, to design and run an experiment on awe, self-deception, and transformation of sense of self. Expected

- completion, September 2022. Data collected and analysis underway.
- Currently producing *Psyche-pathology and Well-Being* with Professor Gregg Henriques and PhD Student Garri Hovhannisayn. This is a Youtube video series on the psychology and cognitive science of the psyche and well-being with implications for psychotherapy. 8 episodes have been released with 2 more to be completed.
 - Currently working with Efe Uygun seeking publication for two papers on consciousness.
 - Currently working with Brett Anderson and Professor Mark Miller on *Relevance Realization in Predictive Organisms* which integrates Vervaeke's theory of relevance realization with embodied predictive processing models of cognition. Paper is in revision for publication at *Phenomenology and the Cognitive Sciences*.
 - Currently working with Anna Riedl on *Rationality and Relevance Realization* which is in submission at *Synthese*.
 - Currently working with Christopher Mastropietro as co-editors and co-authors for *Dialogos* an anthology exploring the authentic dialogue movement. Anthology is complete. In discussion with *Perspectiva* about publication.

C. SCHOLARLY AND PROFESSIONAL WORK

7. Refereed Publications

2022:

Juensung Kim, Stephanie Morris, Philip Rajewicz, Michel Ferrari & **John Vervaeke**. 'Walking wisdom's path: contributions of faith, age, personal wisdom to ideas of cultivation wisdom' *Journal of Religion, Spirituality & Aging*.

John Vervaeke. 'How a philosophy of meditation can explore the deep connections between mindfulness and contemplative wisdom'. In *Routledge Handbook on the Philosophy of Meditation*. Rick Repetti (ed.).

2021:

John Vervaeke and Christopher Mastropietro. 'Dialectic into Dialogos and the Pragmatics of Nothingness in a Time of Crisis'. *Eidos; a journal for the philosophy of culture*.

Dan Chiappe and **John Vervaeke**. 'Distributed cognition and the experience of presence in the Mars Exploration Rover mission'. *Frontiers in Psychology*.

Dan Chiappe and **John Vervaeke**. 'The enactment of shared agency in teams exploring Mars through rovers'. *Phenomenology and the Cognitive Sciences*.

Garri Hovhannisyan and **John Vervaeke**. 'Enactivist Big Five Theory'. *Phenomenology and the Cognitive Sciences*.

Brian D. Ostafan, Inka Papenfuss & **John Vervaeke**. 'Fear of the unknown as a mechanism of the inverse relation between life meaning and psychological distress'. *Anxiety, Stress & Coping*.

2020:

John Vervaeke and Christophe Mastropietro. 'Gnosis in the Second Person: responding to the meaning crisis in the Socratic quest for Authentic Dialogue' in *Reckonings*, Jonathan Rowson (ed.). Perspectiva Press.

Igor Grossman, Nic M. Westrate, Monika Ardelt, Justin P. Brienze, Mengxi Dong, Michel Ferrari, Marc A. Fournier, Chao S. Hu, Howard C. Nusbaum, and **John Vervaeke**. 'The Science of Wisdom In a Polarized World: Knowns and Unknowns.' *Psychological Inquiry*, Vol. 31, No. 2. 103-133, <https://doi.org/10.1080/1047840X.2020.1750917>

Christopher Mastropietro and **John Vervaeke**. 'Diagnosing the Current Age: A Symptomology of the the Meaning Crisis: a wisdom renaissance is underway.' *The Side View*. <https://thesideview.co/tsv-vol-2-no-1/>

2018:

John Vervaeke, Leo Ferraro and Arianne Herrera-Bennett. "Flow as Spontaneous Thought: Insight and Implicit Learning." in *The Oxford Handbook of Spontaneous Thought* (K.C.R. Fox & K. Christoff, Editors). Oxford University Press.

2017:

John Vervaeke, Chrisopher Mastropeitro, and Filip Misevic. *Zombies in Western Culture: A Twenty-first Century Crisis*. Open Book Publishers. <https://www.openbookpublishers.com/product.php/602/zombies-in-western-culture--a-twenty-first-century-crisis?602/zombies-in-western-culture--a-twenty-first-century-crisis>

John Vervaeke, 'Intelligence' in *Introduction to Psychology*, Top Hat Publishers, August 1 2017 <https://tophat.com/marketplace/oer-introduction-to-psychology-meaghan-altman/>

2016:

John Vervaeke and Leo Ferraro, 'Reformulating the Mindfulness Construct: The Cognitive Processes at work in Mindfulness, Hypnosis, and Mystical States' in Amir Raz and Michael Liffshitz (eds) *Hypnosis and Meditation: Toward an integrative science of conscious planes*.

2013:

John Vervaeke and Leo Ferraro, 'Relevance Realization on the Neurodynamics and Neuroconnectivity of General Intelligence' in Inman Harvey, Ann Cavoukian, Geroge Tomko, Don Borrett, Hon Kwan, and Diminrios Hatzinakos (eds.) *SmartData: Privacy Meets Evolutionary Robotics*, pp. 57-68, Springer.

2012:

John Vervaeke and Leo Ferraro, 'Relevance, Meaning, and the Cognitive Science of Wisdom' in Michel Ferrari and Nic Weststrate (eds) *The Scientific Study of Personal Wisdom: From Contemplative Traditions to Neuroscience*, pp. 21-51, Springer.

John Vervaeke, Timothy Lillicrap and Blake Richards, 'Relevance Realization and the Emerging Framework in Cognitive Science' *Journal of Logic and Computation*, 22, (1) Special Issue: Relevance: Philosophical and Logical Issues, pp. 79-99. First published online 2009

2008:

John Kennedy and **John Vervaeke**, 'How Does the Body Ground Mind? Margaret Wilson, Internalization and Metaphor' Festschrift: Essays in honour of Dunja Jutroni, University of Malibor. 26 pages

2004:

John Vervaeke and John Kennedy, 'Conceptual Metaphor and Abstract Thought'. *Metaphor and Symbol*, Vol. 14, no.3, pages 213-231.

1997:

Chris Green and **John Vervaeke**, 'But What Have You Done for us Lately? Some Recent Perspectives on Linguistic Nativism. In D. Johnson, and C. Erneling (eds) *The Future of the Cognitive Revolution*, pp. 149-164.

John Vervaeke and Chris Green, 'Women, Fire and Dangerous Theories: A critique of Lakoff's theory of categorization', *Metaphor and Symbol*, Vol 12, no. 1, pages 59-80.

Chris Green and **John Vervaeke**, 'The Experience of Objects and the Objects of Experience', *Metaphor and Symbol*, Vol 12, no. 1, pages 3-17.

Dan Chiappe and **John Vervaeke**, 'Fodor, Charniak, and the Naturalization of Rationality', *Theory and Psychology*, Vol 7, no. 6, pages 799-821.

1996:

Chris Green and **John Vervaeke**, 'What Kind of Explanation, if any, is a Connectionist Net?', in C. Tolman, F. Cherry, R. Hezewijk, and I. Lubeck (eds.), *Problems of Theoretical Psychology*. Pp 201-210

John Vervaeke and John Kennedy, 'Metaphors in Language and Thought: Falsifications and Multiple Meanings', *Metaphor and Symbolic Activity*, Vol 11, no.4, pages 273-284.

1993:

John Kennedy and **John Vervaeke**, 'Metaphor and Knowledge Attained via the Body', *Philosophical Psychology*, vol. 6, no. 4, pages 407-412.

John Kennedy, Chris Green and **John Vervaeke**, 'Metaphoric Thought and Devices in Pictures', *Metaphor and Symbolic Activity*, vol. 8, pages 243-255.

1991:

John Kennedy and **John Vervaeke**, Review for *Canadian Journal of Literature of More than Cool Reason: A field-guide to metaphor* by George Lakoff and Mark Turner. 2 pages.

Non-referred publications:

2022:

John Vervaeke: 'The Return of Meaning: a scientific, existential, and cultural phenomenon'. *The Institute for Art and Ideas*. https://iai.tv/articles/the-return-of-meaning-aid-2043?_aid=2020

2021:

John Vervaeke and Madlene Abramian, 'Transformative Experience through Non-propositional Knowing in the View from Above, (accepted), *Stoicism Today*.

John Vervaeke, 'I started meditation sessions on YouTube, *Toronto Life*, January 2021.

John Vervaeke and Christopher Mastropietro in 'Notes from the Zombie Apocalypse: Reanimating ourselves through a search for wisdom' by Walter Foley, *Roots Quarterly vol.2, issue 3*.

2020:

Gregg Henriques and **John Vervaeke,** 'The 11th Problem of Consciousness, Part 1: a naturalistic framework for understanding transcendent experiences.' *Psychology Today*
<https://www.psychologytoday.com/us/blog/theory-knowledge/202001/the-11th-problem-consciousness>

Gregg Henriques and **John Vervaeke,** 'The 11th Problem of Consciousness, Part 11: a naturalistic framework for understanding transcendent experiences.' *Psychology Today*.
<https://www.psychologytoday.com/us/blog/theory-knowledge/202002/the-11th-problem-consciousness>

2019:

John Vervaeke and David Chapman, Public letter exchange on the meaning crisis, meta-rationality and more, from Oct 19, 2019 until February 20th 2020, on *Letter* <https://letter.wiki/conversation/209>

John Vervaeke, 'The View from Above: A Transformation of Perspectival and Participatory Knowing. *Modern Stoicism*.

8. Invited lectures and presentations to learned societies.

Invited:

John Vervaeke, 'Rationality and Ritual', to *Trinity Forum*, Sidney Sussex College, Cambridge University, February 23, 2022.

John Vervaeke, 'Imaginal time, aspiration, and the leap of reason', to *UTISM*, University of Toronto, February 5, 2022, online.

John Vervaeke, Panelist for the *Embodied Movement Summit*, January 23rd, online.

John Vervaeke, Panelist discussing the psychology and philosophy of psychedelic experience at *Psychedelics beyond the clinic*, September 19, 2020, online.

John Vervaeke, 'Virtual Science Through Virtual Being on Mars', to *Virtual Psychology, Philosophy and Informatics Group*. July 29, 2020, online.

John Vervaeke, 'Mindful movement as the confluence of perspectival and participatory cognition', to *Embodied Movement Summit*. July 16, 2020, online.

John Vervaeke, 'The problems of Transformation and Aspiration in the Psychology of Growth' to *PSA Mini-Conference* March 7, 2020, University of Toronto.

John Vervaeke, 'Religion in the 21st Century, Part 4: The Meaning Crisis, Religio, and Religion in 21st Century.' Presented to Third Age Learning Lakehead, February 5th, 2020, Lakehead University, Orillia.
<https://www.youtube.com/watch?v=Y0JxL-acvuM>

John Vervaeke, 'Seeing into Being on Mars' to *UTISM 2020*, February 1, 2020. University of Toronto.
<https://www.youtube.com/watch?v=b4Ez8cu5wQE>

Hamza Tsortzis and **John Vervaeke**, 'Why do we reason?' to the *Dar Al-Tawheed Islamic Centre*, November 7, 2019, University of Toronto, Mississauga.
https://www.youtube.com/watch?v=oN6byBLR_a8&t=79s

John Vervaeke, 'Zombies and Existential Horror' to *University of Toronto, Mississauga Philosophy Academic Society*, October 31, 2019.

John Vervaeke, 'The View from Above: a transformation of perspectival and participatory knowing' to *Stoicon-X Toronto 2019*, September 8, 2019, Toronto.
<https://www.youtube.com/watch?v=n5iGCW3fDb4&t=18s>

John Vervaeke, 'The Cognitive Enhancements of Shamanic Altered States of Consciousness' to *Altered Mind/Altered Being: The Utility of Shamanic Practice* May 14, 2019, University of Toronto.
<https://www.youtube.com/watch?v=dXyvPp4xqMc&t=5s>

John Vervaeke, 'Mindfulness, the cognitive continuum from insight to awakening, and responding to the meaning crisis' to *Mindfulness Meditation in the Modern World: Spiritual Life and Mental Health*, March 30th, 2019, University of Toronto.

John Vervaeke, Panel presentation and discussion to *You, me, and A.I. our relationship with artificial intelligence*. Woodsworth College Alumni Association, February, 28th, 2019, University of Toronto.

Hamza Tsortzis and **John Vervaeke**, 'A conversation on faith, science, and the modern world' to the *Dar Al-Tawheed Islamic Centre*, November 3, 2018, University of Toronto, Mississauga.

John Vervaeke, 'Why the creation of A.I. requires the cultivation of wisdom on our part' to *The Centre for Ethics: A.I. in Context*, October 30, 2018, University of Toronto.

John Vervaeke, 'Mindfully looking into insight: attention and problem solving' to *the University of Toronto School of Continuing Studies*. October 17, 2018, The Bloor Hot Docs Cinema, 506, Bloor Street Toronto.

John Vervaeke, 'Psychedelic experience and transformative understanding: how awakening experiences can be radical transformative experiences' to *PHIL088: the philosophy of transformative experience led by Professor Laurie Paul*, October 2, 2018, Yale University.

John Vervaeke, 'What is higher about higher states of consciousness' to *Mapping the Mind with Mushrooms 4, 2018*. September 22, 2018, University of Toronto.

John Vervaeke, ‘Mindfully looking into insight: attention and problem solving’ to *the University of Toronto School of Continuing Studies*. April 5, 2018, Markham Civic Centre.

John Vervaeke, ‘All the king’s disciplines: cognitive science rescues the deconstructed mind’ *TEDxUofT*, March 10, 2018.

John Vervaeke, ‘Development as Disruption’ to *Utism 2018, What to expect when you are unexpected: the cognitive science of disruption*. February 3, 2018. University of Toronto

John Vervaeke, ‘Gnosis as the cognitive process linking psychotherapy to mystical transformation’ to *From micro-dosing to mystical experience: reports from the field*. January 20, 2018, University of Toronto.

John Vervaeke, Keynote speaker, ‘Mindfulness, mystical experience, and meaning in life’ to *Arts and Science Undergraduate Research Conference*, January 19, 2018, University of Toronto.

John Vervaeke, ‘Mindfully looking into insight: attention and problem solving’ to *the University of Toronto School of Continuing Studies*. November 13, 2017, Oakville.

John Vervaeke, Flagship event, ‘Getting clear about mindfulness and how it probably works’ to the *Spring Reunion*, June 3, 2017, University of Toronto.

John Vervaeke, ‘Reconceptualizing mindfulness to reveal its connections to insight and flow’ to *The Academy of Well Being, Organizational and Development Learning Centre, University of Toronto*, June 2, 2017, University of Toronto.

John Vervaeke, Daniel Araya, & Creig Lamb, panel discussants for ‘Humanity in a post-A.I. era’ to SingularityU, Toronto Chapter, June 1, 156 Front Street West, Toronto.
<https://www.eventbrite.ca/e/singularityu-toronto-panel-discussion-humanity-in-a-post-ai-era-tickets-34622073554#>

John Vervaeke, Keynote speaker, ‘The Interdisciplinary Generation of Neurotechnology: A case study in developing a mindfulness app’ to *Neuotech: Converging and Emerging Fields*, February 23rd, 2017, University of Toronto.

John Vervaeke, ‘Why Altering Consciousness Can Have Cognitive Enhancing and Sapiential effects’ to *Mycelium: Mapping the Mind with Mushrooms*, September 24th, 2016, University of Toronto.

John Vervaeke, ‘The Sapiential Function of Altered States of Consciousness’ to *Mind Matters VI*, February 27, 2016, University of Toronto.

John Vervaeke, ‘Dynamical, Developmental Psychology: Its power, promise, and peril’ to *UTISM*, February 6, 2016, University of Toronto.

Geoff MacDonald and **John Vervaeke**, ‘The Nature of Love’ to *Mind Masters*, September 30th 2015, OISE, University of Toronto.

Dan Dolderman and **John Vervaeke**, ‘The End of the World’ to *Mind Masters*, June 5th, 2015 OISE, University of Toronto.

Ferrari, M., Ardelt, M., ^{[[SEP]]} Bang, H., ^{[[SEP]]} Edmondson, R., ^{[[SEP]]} Noghabi, R.K., Mongeau, G., **Vervaeke, J.**, (2015) ‘Motivating the Self to Virtue in Western and Non-Western Countries: Does Nation or Faith Matter More?’ This presentation was delivered at the Self, Motivation & Virtue Project's Interdisciplinary Moral Forum, held at Marquette University in Milwaukee, Wisconsin.

John Vervaeke, ‘Cognitive Processes at Work in Narrative’ to *Wisdom and Narrative Conference*, March 26th, 2015 OISE, University of Toronto.

John Vervaeke, ‘Reverence and Power’ to *Mind Matters 5*, March 15, 2015. University of Toronto.

John Vervaeke and Jordan Peterson, ‘The Meaning of Life’ to *Mind Masters*, February 5th, 2015. OISE, University of Toronto.

Brian Cantwell Smith and **John Vervaeke**, ‘Is Consciousness Inherently Representational?’ to *Mutual Relevance*, January 21st, 2015, University of Toronto.

John Vervaeke, ‘Mindfulness and Mental Health’ to *Minding our Minds: Conference on Mental Health in University*, October 30th, 2014, University of Toronto.

John Vervaeke, ‘Relevance, Significance, and Religio’ to *UTISM*, October 25th, 2014. University of Toronto

John Vervaeke, ‘The Cognitive Science of Wisdom: Wisdom as Rationally Self-Transcending Rationality That Enhances Relevance Realization’ to *Mind and Life Summer Research Institute*, June 19th, 2014, Garrison, New York.

John Vervaeke, ‘Reformulating the Mindfulness Construct’ to *Mind and Life Summer Research Institute*, June 19th, 2014, Garrison, New York.

John Vervaeke, ‘When Mystery Becomes Darkness’ to *Mind Matters 4*, March 1 2014, University of Toronto.

John Vervaeke, ‘Eros in the Age of Embodied Cognitive Science’ to *Symposium on Love, Philosophy Course Union*, February 13, 2014, University of Toronto.

John Vervaeke, ‘Neuro-enlightenment’ to *TEDxUofT*, May 18, 2013, University of Toronto.

John Vervaeke, ‘Eros into Agape, and the Core of Buddhist Training’ to *Mind Matters III: Desire and Entanglement for the University of Toronto’s Jungian Society and Buddhism and Psychology Student Union*. February 9th, 2013

John Vervaeke, Keynote speaker, ‘The Cognitive Processes within Mindfulness Practices’ to *Hypnosis: The Mind, the Body, and Words, for the Society for Clinical and Experimental Hypnosis*. October 14, 2012, Toronto.

John Vervaeke, Keynote speaker, ‘The practice of science and the cultivation of personal wisdom: can we renew Aristotle’s vision’ to *The Wise Scientist: Historical and Philosophical Reflections on the Place of Wisdom in Science Institute for the History and Philosophy of Science, University of Toronto, Graduate Conference* at the University of Toronto, June 2, 2012

John Vervaeke ‘Relevance Realization and the Neurodynamics of Intelligence of Intelligence’ to *IPSI SmartData International Symposium* at the University of Toronto May 14, 2012

John Vervaeke ‘The scientific study of mindfulness practices’ to *Mindful of Change: Staying Present for the Future* at George Brown College February 29, 2012.

John Vervaeke ‘Wisdom as rationally self-transcending rationality that enhances relevance realization’ to *Mind Matters Two: New Perspectives on the Psychology of Wisdom* at the University of Toronto, February 18, 2012

John Vervaeke, Key Note Speaker, ‘A cognitive scientific and completely naturalistic theory of the *chi* phenomenon in martial arts’ to *Performing Philosophy Symposium* at the University of Toronto, October 23rd 2011.

John Vervaeke, ‘The intersection between ancient philosophy and modern cognitive science in the study of wisdom’ to *Where can wisdom be found? Interdisciplinary discussion on evidence for wisdom*’ at the University of Toronto, April 9th. 2011.

John Vervaeke, ‘Salience, Dysregulation and the continuum between foolishness and pathology’ to *Mind Matters: towards and new understanding of psychopathology* at the University of Toronto, March 19th, 2011

John Vervaeke, ‘Mindfulness and the cognitive science of wisdom’ to *Mindfulness and Psychotherapy: Deepening our theory and practice* at the University of Toronto, May 1st, 2010.

John Vervaeke, ‘Three Visions of the Nature of Cognitive Science’ to *University of Toronto Interdisciplinary Symposium on the Mind: The place of emotions in the cognitive sciences* at the University of Toronto, April 18th. 2010.

John Vervaeke, ‘The Possibility of a Secular Spirituality and its Connections to Cognitive Science and Neuroscience’, at the *Centre for Inquiry* at the University of Toronto, December 11th, 2009.

John Vervaeke, ‘Pure Consciousness and the Purely Procedural Proto-self’ to Buddhism, Psychology and Mental Health Student Association’s *Symposium on the Self*, November 20th, 2009.

John Vervaeke, ‘The Foundations of Mindfulness: A Micro and Macro Reconceptualization’, to University of Toronto Cognitive Science and Artificial Intelligence Student Association’s *Buddhism, Brains and Behaviour*, March 21st, 2009.

John Vervaeke, ‘Faith, Education, and The Meaning of Life: Relevance, wisdom and compassion’ at *The Veritas Forum* at the University of Toronto, March 13th, 2009.

John Vervaeke, ‘Contemplative Practice and Wisdom in Buddhism and Cognitive Science’ at an event celebrating 500 years Charles de Bovelles’ book of the Wise Man at the University of Toronto, 2009.

John Vervaeke, ‘Increasing Teacher Effectiveness: What can teachers do to improve problem solving?’ to the Rotman Centre at the University of Toronto, 2005.

Accepted:

Juensung Kim, **John Vervaeke**, Michel Ferrari and Norman Farb (June 2020), “ Studying aspirations to wisdom in university students and potential avenues for support. Poster presented at the 2020 Mind in Life Summer Research Institute, Garrison, New York.

Juensung Kim, Daniel Grieg, A Abramovich and **John Vervaeke** . ‘Rubber hands and astral bodies: An argument for the existence of a cognitive science of magic’ Poster to be presented at the 2020 meeting of *The American Psychological Association*, Washington D C., USA.

Juensung Kim, **John Vervaeke**, and Norman Farb. ‘Studying aspirations to wisdom in university students and potential avenues for support.’ Poster to be presented at the 2020 *Mind in Life Summer Research Institute*, Garrison, New York.

Thalia Vrantzidis, Philip Rajewicz, Juensung Kim, and **John Vervaeke**. 'An integrative account of the experience of meaning in life'. Paper presented to the August 2019 meeting of the *American Psychological Association*, Chicago, USA

John Vervaeke, Juensung Kim, & Leonardo Ferraro. 'Plausibility: Beyond content and source factors'. Poster presented to the August 2019 meeting of the *American Psychological Association*, Chicago, USA.

Juensung Kim, & **John Vervaeke**. 'Making sense: Coherency and religiosity predict meaning in life following mystical experience'. Poster presented to the August, 2019 meeting of the *American Psychological Association*, Chicago, USA.

John Vervaeke. 'What is higher about higher states of consciousness. Poster presented to the July, 2019 meeting of *Society for Philosophy and Psychology*, San Diego, USA.

Juensung Kim & **John Vervaeke**. 'Making sense of it all: Coherency and religiosity predict sense of meaning after anomalous experiences.' Paper presented to *the 80th annual Canadian Psychological Association National Convention*, June, 2019, Halifax, Canada.

Juensung Kim, **John Vervaeke**, & Michel Ferrari. 'Wise elders emphasize formal study and spiritual practice in the development of wisdom'. Poster presented to the *80th annual Canadian Psychological Association National Convention*, June, 2019 Halifax, Canada

Juensung Kim, & **John Vervaeke**. 'Making sense of it all: Coherency and religiosity predict sense of meaning in life following mystical experiences.' Poster presented to the *Mind in Life Summer Research Institute*, June 2019, Garrison, New York.

John Vervaeke & Anderson Todd, 'Mystical experience predicts enhanced meaning in life via coherence' to *Mapping the Mind with Mushrooms 4*, September 22, 2018, University of Toronto.

John Vervaeke & Filip Miscevic, 'Is Wisdom an Irrational Epistemic Virtue' poster presented to *The Society for Philosophy and Psychology, 44th Annual Meeting*, July 15, 2018, University of Michigan.

Juensung Kim, Michel Ferrari, & **John Vervaeke**, 'Common conceptions of achieving the exemplary life in comparatively wise and unwise participants' to the *29th International Congress of Applied Psychology*, June 2018, Montreal, Canada.

John Vervaeke & Anderson Todd, 'Mystical experience predicts enhanced meaning in life' to *4th Canadian Conference on Positive Psychology*, May 24, 2018, University of Toronto

Juensung Kim, Michel Ferrari, & **John Vervaeke**, 'Knowledge of the best life: Comparatively wise and unwise participants' perspectives on the exemplary life' to *4th Canadian Conference on Positive Psychology*, May 24, 2018, University of Toronto.

Juensung Kim, and **John Vervaeke**, 'Fighter, Healer, Scholar, Sage: A Naturalistic Account of Qi and Its Role in Martial Praxis' to the *American Philosophical Association*, Pacific Division, March 30th, 2016.

Richard Wu, **John Vervaeke**, and Anderson Todd. 'Consciousness and the Frame Problem' Poster to *Mind and Life Summer Research Institute*, June 16th, 2014, Garrison, New York.

John Vervaeke, 'Mindfulness and the Cognitive Science of Wisdom'. Presentation to *Mindfulness and Psychotherapy: Deepening our Theory and Practice*. A symposium hosted by the Centre for Diversity in Counselling and Psychotherapy, Department of Adult Education and Counselling Psychology at the

Ontario Institute for Studies in Education, University of Toronto, May 1st, 2010.

John Vervaeke, Zachary Irving, and Leo Ferraro. 'Relevance Realization: An emerging framework of intelligence'. Presentation to the *University of Toronto Metapsychology group*, April 20th & May 18th, 2010.

Zachary Irving and **John Vervaeke**, 'More Appropriate Plasticity: A rigorously embedded account for intelligence' at to *University of Toronto's Interdisciplinary Symposium on the Mind*, 2008.

John Vervaeke, 'Humans as Endangered Species: will machines make us obsolete?' at *Café Scientifique*, Toronto, Ontario, 2007.

Chris Green and **John Vervaeke**, 'Fusion, Protolanguage and Pictures' at the *American Psychological Association's* annual conference, Toronto Ontario, 1996.

John Vervaeke, 'Deconstruction and the Psychology of Concept' at the *American Psychological Association's* annual conference, New York NY, 1995.

John Vervaeke and Chris Green, 'Connectionism and its Discontents: Of eliminativism and cognitive explanation' at the *American Psychological Association's* annual conference, New York NY, 1995.

Chris Green and **John Vervaeke**, 'Mental Causation, Psychological Explanation and Connectionism', at the *International Society for Theoretical Psychology*, Ottawa Ontario, 1995.

John Vervaeke, 'The Eternal Return of the Same Problem of the Other: A deconstructionist approach to the history of psychology at the *International Society for the History of Behavioural and Social Sciences*, 1994.

John Vervaeke and Chris Green, 'Thinking Metaphorically: A critique of Lakoff and Johnson' to the *Toronto Semiotics Circle*, Toronto Ontario, 1993.

John Vervaeke, Chris Green and John Kennedy, 'Women, Fire and Dangerous Theories', at the *Canadian Psychological Association*, Montreal Quebec, 1993.

John Vervaeke and Chris Green, 'Pictorial Metaphor' at the *American Psychological Association*, Washington DC, 1992.

Academic Reviews

Review of 'The Problem of Meaning: The Free Energy Principle and Artificial Agency' for *Frontiers in Neurorobotics*. February 28th, 2022.

Review of a proposal for a book, *The Psychology of Intelligence*, for Routledge, December 16, 2019 submitted.

Review of a proposal for a book, *The Psychology of Artificial Intelligence*, for Routledge, December 16, 2019 submitted.

Review of Abstract for *45th Annual Society for Philosophy and Psychology Conference*, March 12, 2019 submitted.

Review of Proposal for an Introduction to Cognitive Science textbook for Oxford University Press. March 8th, 2019 submitted.

Review of four Abstracts for *Society for Teaching, Learning and Higher Education Conference*, February 20th, 2019 reviews submitted.

Review of Manuscript for *Journal of Social and Personal Relationships*, December 8th, 2018 submitted..

Academic Seminar Presentations

John Vervaeke, 'Reformulating the Mindfulness Construct' for the *Psychology Student Association (PSA)*, November 14st, 2014, University of Toronto

John Vervaeke, 'Relevance Realization Theory as a Bridging Theory between the Categorical and Psychometric Constructs of Intelligence' for the *Psychology Student Association (PSA)*, January 31st, 2014, University of Toronto.

John Vervaeke, 'Relevance Realization and the Neurodynamics and Neuroconnectivity of General Intelligence' for the *Neuroscience Association for Undergraduate students (NAUS)*, October 24th, 2013, University of Toronto.

D. LIST OF COURSES (in preceding 5 years)

9.

A. **Undergraduate courses**

COG 250: Introduction to Cognitive Science

COG402: Advanced Cognitive Science: Neuroscientific theories of Consciousness.

PSY 100: Introduction to Psychology

PSY 270: Introduction to Cognitive Psychology

PSY 312: Cognitive Development

PSY 370: Thinking and Reasoning

PSY 371: Higher Cognitive Processes

PSY 471: Seminar: Critical Examination of the Mindfulness Construct

PSY 471: Seminar: The Nature and Function of the Self

NEW 333: Buddhism and Cognitive Science

B. **Other teaching and lectures given:**

Psyche-pathology and Well-Being. John Vervaeke with Professor Gregg Henriques, and PhD graduate student Garri Hovhannisyan. 10 episodes on Youtube beginning February 25th 2022

<https://bit.ly/3L0GMWn>

Why is serious play needed? John Vervaeke Lecture presented to *Metamorphosis*, February 18, online.

Towards a Metapsychology that is true to Transformation, John Vervaeke with Professor Gregg Henriques and Zachary Stein, 6 episodes on Youtube beginning August 27, 2021. <https://bit.ly/3jZIUSc>

The Elusive I: The Nature and Function of the Self, John Vervaeke with Professor Gregg Henriques and Christopher Mastropietro, 12 episodes on Youtube, beginning April 2, 2021.

<https://www.youtube.com/watch?v=Fmnp6UVafM&t=538s>

Untangling the world knot; mind matter and meaning, John Vervaeke with Professor Gregg Henriques, 13 episodes on Youtube, September 2020 – November 2020.

<https://www.youtube.com/watch?v=bD6SzbflcHo&t=47s>

Meditating with John Vervaeke, weekday life-streamed and recorded mindfulness meditation and contemplation course. March 24th 2020 – December 2020.

https://www.youtube.com/watch?v=AdL9Yd0lB_k&t=1664s

Video discussion series, *Voices with Vervaeke*, December 29, 2019 - current.

<https://www.youtube.com/playlist?list=PLND1JCRq8Vuh8TPRarb1FpwP7FSaUILC9>

Video lecture series *Awakening from the Meaning Crisis*, January 22 2019 – December 2019, https://www.youtube.com/watch?v=5418_ewcOiy&t=1053s

Graduate student teaching workshop 2013-present.

Guest lecturer for Professional Psychology:

For Professor Nicole Anderson, March 8, 2021.

For Professor Suzanne Erb in Professional Psychology February 15, 2017.

For Professor Suzanne Erb in Professional Psychology January 5, 2016.

For Professor Susanne Ferber in Professional Psychology November 4, 2014.

TRIG Psychology Faculty and Graduate Student workshop, *Doing Theoretical Psychology*, August, 22, 23, 27, and 28, 2019, University of Toronto, Mississauga.

Presentation to *Behavioural Science @the Dock, Accenture*, February 25, 2019, 'Making Meaning and Cultural Transformation.' Skype to Dublin centre for Innovation.

Graduate Tutorial on test review and marking 2015-2017.

Coffee with Profs, UC LIT October 25, 2017. University of Toronto

Keynote speaker 'Getting clear about mindfulness and how it probably Works' *University of Toronto Where You Are Event*. October 19, 2017, Los Angeles, CA.

Keynote speaker 'Getting clear about mindfulness and how it probably Works' *University of Toronto Where You Are Event*. October 18, 2017, San Francisco, CA.

Coffee with the Profs, UC Orientation, September 6th, University of Toronto
Presentation at Cognitive Science STEP Orientation, September 5, 2017, University of Toronto.

Guest Lecturer for *Iam Yoga* teacher training, May 8th 2017, St. James Cathedral, Toronto.

E. **ADMINISTRATIVE POSITIONS**

10. A. Director of the Cognitive Science Program, July 2020-present
Acting Director of the Cognitive Science Program July 2016-July 2017
Progress Through the Ranks Committee, University College, May 2017
Associate Director of the Cognitive Science Program 2005-2007: Responsible for running all aspects of the program.
Cognitive Science Advisory Committee 2014-current
Sessional Lecturer Promotion Committee 2014
Sessional Lecturer Promotion Committee 2013
- B. Academic Chair: The Dragon Academy 2002-2008, Toronto.).