### CURRICULUM VITAE Dustin R. Stokes September 2024

Department of Philosophy · University of Utah · Salt Lake City, UT 84112 <u>dustin.stokes@utah.edu</u> <u>https://faculty.utah.edu/u0846475-DUSTIN\_R\_STOKES</u> <u>https://philpeople.org/profiles/dustin-stokes</u> www.stokes.mentalpaint.net

### ACADEMIC EMPLOYMENT

Professor, Department of Philosophy, University of Utah, (2022-)

Adjunct Professor, Department of Psychology, University of Utah (2024-)

Associate Professor, Department of Philosophy, University of Utah, (2016-2022)

Assistant Professor, Department of Philosophy, University of Utah (2012-2016)

### **Previous Positions/Institutions**

Visiting Assistant Professor and Lecturer, Department of Philosophy, University of Toronto (2009-2012)

SSHRC-IOF Postdoctoral Fellow, University of Toronto (2008-2009)

Andrew W. Mellon Foundation Postdoctoral Fellow in Philosophy of Mind and Cognitive Science, Department of Philosophy, University of Toronto (2007-2008)

Postdoctoral Research Fellow, Centre for Research in Cognitive Science, Department of Informatics, University of Sussex (2005-2007)

### **Research Fellowships**

Visiting Director of Studies (Visiting Professor)-Institut Jean-Nicod/EHESS, Paris (Autumn 2021)

Faculty Fellows Award, University of Utah (Awarded 12/2019)

University Research Council Fellow, University of Utah (Awarded 12/2013)

Virgil D. Aldrich Faculty Fellow, Tanner Humanities Center, University of Utah (Awarded 10/2013)

# **EDUCATION**

Ph.D. in Philosophy University of British Columbia, 2006 Syracuse University 1999-2002 (transferred to UBC)

Dissertation: *Minimal Creativity: A Cognitive Model* Supervised by Dominic McIver Lopes (Supervisor), Mohan Matthen, Patrick Rysiew, John Beatty, Gregory Currie (External examiner)

# RESEARCH SPECIALIZATION AND TEACHING COMPETENCE

Research specialization:	Philosophy of Mind and Cognitive Science Aesthetics/Philosophy of Art
Areas of competence:	Epistemology, Philosophy of Science, Metaphysics, Early Modern Philosophy (Empiricism), Philosophy of Language

### PUBLICATIONS

### Monographs

Creative Agency, w/ Elliot Paul, Oxford University Press (under contract/in preparation)

Thinking and Perceiving: On the malleability of the mind, New Problems of Philosophy Series, London, Routledge (May 2021)

### **Edited volume**

Perception and its Modalities

Volume of newly authored philosophical and cognitive scientific papers-Edited with Stephen Biggs and Mohan Matthen, Oxford University Press (2014) <u>https://global.oup.com/academic/product/perception-and-its-modalities-</u> <u>9780199832811?cc=us&lang=en&</u>

### Articles

Articles in peer-reviewed journals

"Introduction to A Symposium on Thinking & Perceiving", Philosophical Studies (2023)

"Perceptual malleability: Attention, Imagination, Objectivity: A Reply to Commentators: Kind, O'Callaghan, Wu" *Philosophical Studies* (2023)

"Précis of *Thinking and Perceiving*" A Symposium on *Thinking and Perceiving*, for *Philosophy and the Mind Sciences* (2023)

"How radical is perceptual malleability: Reply to Commentators: Adams, Drayson, Mole, Mroczko-Wasowicz, in A Symposium on *Thinking and Perceiving*, for *Philosophy and the Mind Sciences* (2023)

"Précis of *Thinking and Perceiving*" A Symposium on *Thinking and Perceiving*, for *Journal of Consciousness* Studies 30 (3): 181-91 (2023)

"Defending the malleability of perception: Reply to Commentators: Dokic, Orlandi, & Vetter" A Symposium on *Thinking and Perceiving*, for *Journal of Consciousness Studies* 30(3): 222-37 (2023)

"Creativity." w/ Elliot Paul, Stanford Encyclopedia of Philosophy (2023)

"Visual Expertise is More Than Meets the Eye: An examination of holistic visual processing in

radiologists and architects" w/ Ivy, Spencer ; Rohovit, Taren ; Stefanick, Jeanine ; Mills, Megan & Drew, Trafton. *Journal of Medical Imaging* 10 (1):1-15 (2023).

"The Integrity of Motivated Vision: A Reply to Gilchrist." w/ Harber, Kent & Stefanucci, Jeanine. *Perception* 50(4): 287-93 (2021).

"Through the eyes of the expert: Evaluating holistic processing in architects through gaze-contingent viewing." w/ Ivy, Spencer; Rohovit, Taren; Lavelle, Mark; Padilla, Lace; Stefanucci, Jeanine& Drew, Trafton. *Psychonomic Bulletin and Review* 1:1-9 (2021)

"On perceptual expertise" Mind & Language 36 (2): 241-263 (2021).

- "Memory, imagery, and self-knowledge" Avant: Trend in Interdisciplinary Studies. Special Issue: Thinking with Images 10 (2) (2019)
- "Mental imagery and fiction" Canadian Journal of Philosophy 49 (6): 731-754 (2018)
- "Attention and the cognitive penetrability of perception" *Australasian Journal of Philosophy* 96(2): 303-18 (2018)
- "Noise, Uncertainty, and Interest: Predictive Coding and Cognitive Penetration"-w/ Jona Vance, Consciousness and Cognition 47: 86-98 (2017)
- "Commentary on Balcetis: On some limits to the motivational direction approach" w/ Jeanine Stefanucci, *Emotion Review* (2016)
- "Modular architectures and informational encapsulation: A dilemma"-w/ Vincent Bergeron, *European Journal for the Philosophy of Science* 5 (3): 315-38 (2015).
- "Cognitive penetration and the perception of art" *Dialectica* 68(1): 1-34 (2014)-Winner of 2012 *Dialectica* Essay Prize
- "Is perception cognitively penetrable? A philosophically satisfying and empirically testable reframing" Symposium w/ Gary Lupyan, Fiona Macpherson, Rasha Rahman, and Robert Goldstone, Proceedings of the Annual Meeting of the Cognitive Science Society 1: 91-2 (2013)
- "Cognitive penetrability of perception," Philosophy Compass 8 (7):646-663 (2013)
- "Perceiving and Desiring: A New Look at the Cognitive Penetrability of Experience," *Philosophical Studies* 158(3): 477-92 (2012)
- "Minimally Creative Thought," Metaphilosophy 42(5): 658-81 (2011)

"Aesthetics and Cognitive Science," Philosophy Compass 4: 715-33 (2009)

"Minimal Creativity, Evaluation, and Fractal Discrimination" co-authored with Jon Bird, in A. Cardoso and G. Wiggins (eds) *Proceedings of the 4th International Joint Workshop on Computational Creativity* (2007)

"The Evaluative Character of Imaginative Resistance," British Journal of Aesthetics 46: 347-405 (2006)

<sup>&</sup>quot;Incubated Cognition and Creativity," Journal of Consciousness Studies 14: 83-100 (2007)

- "Evolving Minimally Creative Robots" co-authored with J. Bird, in S. Colton and A. Pease (eds) *Proceedings of The Third Joint Workshop on Computational Creativity,* European Conference on Artificial Intelligence, 1-5 (2006)
- Articles in peer-reviewed volumes
- "Psychedelic experience, aesthetic experience, and well-being" in H. Maes, *Psychedelics and Aesthetics*, Oxford: Oxford University Press (commissioned)
- "Empirical Treatments of Creativity" in A. Kind and J. Langkau (eds), *The Oxford Handbook of Philosophy of Imagination and Creativity*, Oxford: Oxford University Press (forthcoming)
- "Perceptual skills", w/ Bence Nanay, in E. Fridland and C. Pavese (eds), *The Routledge Handbook on Skill and Expertise*, London: Routledge (2020)
- "Cognitive penetration and colour", in D. Brown and F. Macpherson (eds) *The Routledge Handbook of Philosophy of Colour*, London: Routledge (2020)
- "Attributing creativity" w/ E. Paul, in B. Gaut and M. Kieran (Eds) *Creativity and Philosophy*, London: Routledge (2018)
- "Rich perceptual content and aesthetic properties", in A. Bergqvist and R. Cowan, *Evaluative Perception*, Oxford University Press (2018)
- "Imagination and creativity", in A. Kind (ed.) *The Routledge Handbook of the Philosophy of the Imagination,* London: Routledge (2016)
- "Naturalistic approaches to creativity", w/ E. Paul, *Blackwell Companion to Experimental Philosophy*, Ed. W. Buckwalter and J. Systma, Blackwell (2016)
- "Towards a consequentialist understanding of cognitive penetration" in A. Raftopoulos and J. Zeimbekis (eds) *Cognitive penetrability*, Oxford University Press (2015)
- "The dominance of the visual", co-authored w/ Stephen Biggs, in D. Stokes, S. Biggs, and M. Matthen (eds) *Perception and its Modalities*, New York: Oxford University Press (2014)
- "Sorting the senses", co-authored with Stephen Biggs and Mohan Matthen, in D. Stokes, S. Biggs, and M. Matthen (eds) *Perception and its Modalities*, New York: Oxford University Press (2014)(this is a substantive introduction to the issues and research agenda for the relevant volume, rather than a mere chapter summary)
- "The role of imagination in creativity" in E. Paul and S.B. Kaufman (eds) *The Philosophy* of *Creativity*, New York: Oxford University Press (2014)
- "Evolutionary Robotics and Creative Constraints" co-authored with J. Bird, in B. Hardy-Vallée and N. Payette (eds) *Beyond the Brain: Embodied, Situated and Distributed Cognition*, Cambridge Scholars Publishing (2008)
- "A Metaphysics of Creativity," in K. Stock and K. Thompson-Jones, (eds) *New Waves in Aesthetics*, Ashgate Publishers (2008)

"Art and Modal Knowledge," in M. Kieran and D. Lopes (eds) *Knowing Art: Essays in Epistemology and Aesthetics*, Springer Press (2006)

Entries in overview and reference volumes

"R.J. Hirst," in The Dictionary of Twentieth-Century British Philosophers, Thoemmes Press (2005)

Reviews

- "Review of The Rationality of Perception, by Susanna Siegel" Notre Dame Philosophical Reviews 6 (2018)
- "Review of Aesthetics as Philosophy of Perception by Bence Nanay" Notre Dame Philosophical Reviews 8 (2016)
- "Review of *The Aesthetic Mind: Philosophy and Psychology*, Ed. E. Schellekens and P. Goldie," *Journal of Aesthetics and Art Criticism* 72(2)-206-9 (2014)
- "Review of *Seeing, Doing, and Knowing* by Mohan Matthen," *British Journal of Aesthetics* 3: 46: 323-5 (2006)
- "Review of *Recreative Minds* by Gregory Currie and Ian Ravenscroft," *Journal of Aesthetics and Art Criticism* 62: 406-7 (2004)

Other/Popular/Non-academic publications and media

On Art and Artificial Intelligence, w/ Elliot Paul, for Aesthetics for Birds, Nov 2023

'Computer creativity is a matter of agency', w/ Elliot Paul, for *iAi News*, Sept 2021

Symposium on my *Thinking and Perceiving*, The Brains Blog, Commentators: Becko Copenhaver, John Zeimbekis, Jonna Vance, Oct 2021

Interview with Dept of Cognitive Studies, École Normale Supérieure, Paris, Oct 2021

Interview-Interalia Magazine, "Creativity, Imagination, and Philosophy," May 2019 https://www.interaliamag.org/interviews/dustin-stokes/

### IN PREPARATION

#### Articles

- "Perceptual expertise and creativity"
- "Perceptual expertise and sport"
- "Aesthetic taste as perceptual expertise"

# PRESENTATIONS

Invited colloquium speaker, University of California-Santa Cruz, Spring 2025

Invited colloquium speaker and graduate seminar leader, University of Toronto, Spring 2025

Invited speaker, Conference on Imagination, Florida State University, Spring 2025

Invited speaker, Association for the Philosophical Study of Creativity, Geneva, Spring 2025

"Mental imagery and perceptual expertise" Invited lecture, RPPF Research Group, Trinity College Dublin (online presentation), June 2024

"Towards a Pluralist Aesthetics of Sport", w/ S. Downes, Invited Symposium, Pacific Division Meeting of the American Philosophical Association, March 2024

"Perceptual Expertise and Epistemic Virtue"

- Invited Colloquium Speaker, University of Arizona, Jan 2023
- Invited Colloquium Speaker, Centre for Philosophical Psychology, University of Antwerp, Oct 2022
- "Aesthetic taste and perceptual expertise', at the Aesthetic Perception and Cognition Conference, Uppsala University, Sweden, Oct 2022

Invited symposium on my *Thinking and Perceiving*, (w/ Amy Kind, Casey O'Callaghan, and Wayne Wu), Pacific Division Meeting of the APA, Vancouver, BC, April 2022

Invited Lecture Series, Institut Jean Nicod-EHESS, Paris, France, October-November 2021

Invited Lecture, Art in Conversation Lecture Series, St. Andrews University, Scotland, November 2021

"Expertise, skill, and creativity"

- Invited Colloquium Speaker, Centre for Philosophical Psychology, University of Antwerp, January 2024
- o Invited Colloquium Speaker, University of California, Davis, October 2023
- o Invited Lecture, Conference Imagination and Creativity, Geneva, May 2023
- o Invited Lecture, MUMBLE, Interdepartmental Centre Logic, Language, and Cognition, Turin, Italy, October 2021
- o Invited Lecture, Department of Philosophy, University of Patras, Greece, Dec 2021
- Invited talk, for the Philosophy, Psychology and Neuroscience seminar series, Glasgow University, March 2021
- Invited talk, Cognitive Science, Aesthetics, and the Imagined World, Princeton University, November 2020
- Invited keynote address, Creativity and Improvisation in Thought, Practice, and Mind: An Interdisciplinary Conference, University of Nebraska, Omaha, April 2020 (Postponed)
- o Invited paper, Institut Jean-Nicod-ENS, Paris, France, October 2019
- o Invited paper, Creativity Across the Arts and Sciences, Bristol University, U.K., April 2019

"Memory, Imagery, and self-knowledge"

 Invited paper for session on Imagination, Annual Meeting of the Southern Society for Philosophy and Psychology, Cincinnati, OH, March 2019

"Theory-ladenness, perceptual expertise, and epistemic virtue"

 Invited paper for session on Expertise, Annual Meeting of the Canadian Philosophical Association, Vancouver, BC, June 2019

"Elite athletes as perceptual experts"

• Invited paper, Panel: Perceiving the Athletic Body, Annual Meeting of the American Society of Aesthetics, Toronto, Canada, October 2018

"Do you see what I see? Exploring holistic processing with gaze-contingent viewing" Poster presentation w/ Nicora, G.L., Drew, T., Stefanucci, J., Psychonomic Society Annual Meeting, New Orleans, LA, November 2018

"Theory-ladenness as epistemic virtue"

 Invited paper, Annual Philosophy of Science Conference, Inter-University Centre, Dubrovnik, Croatia, April 2018

"On perceptual expertise and visual artists"

- Invited paper, Conference on Aesthetic Perception: Analytic and Phenomenological Perspectives in Dialogue, University of Crete, Greece, September 2018
- Invited paper, 7th Dubrovnik Conference on the Philosophy of Art, Inter-University Centre, Dubrovnik, Croatia, April 2018
- Invited paper, Workshop on Aesthetics and Cognitive Science, Annual Meeting of the Society for Philosophy and Psychology, Johns Hopkins University, Baltimore, June 2017

"On perceptual expertise"

- o Invited colloquium, University of Nevada Reno, Philosophy Department, March 2018
- o Invited paper, Antwerp Centre for Philosophical Psychology, Antwerp, Belgium, September 2016
- Invited paper, Annual Philosophy of Science Conference, Inter-University Centre, Dubrovnik, Croatia, April 2016

"Imagination, imagery, and fiction"

- Invited paper, 6th Dubrovnik Conference on the Philosophy of Art, Inter-University Centre, Dubrovnik, Croatia, April 2017
- Invited paper, Imagining Fictional Worlds Workshop, University of Konstanz, Konstanz, Germany, July 2016

"Rich perceptual content and aesthetic properties"

- Invited paper (I), Conference on Impure Perception, Berlin School of Mind and Brain, Humboldt University, Berlin, October 2015
- Conference on Perception and the Arts: British Society of Aesthetics Connections Conference, Institute of Philosophy, London, September 2015

"Attention and cognitive penetrability"

- Invited paper (II), Conference on Impure Perception, Berlin School of Mind and Brain, Humboldt University, Berlin, October 2015
- Invited lecture at Perception and Cognition: Top-Down Influences in Perception, Rethinking the Senses Workshop, University of Glasgow, September 2015
- Invited lecture at Bled Philosophical Conference on The Intersection of Epistemology and Philosophy of Mind, Bled Slovenia, June 2015
- Invited keynote lecture, Workshop on Cognitive Penetrability and Predictive Coding, University of Bochum, Germany, March 2015
- o Tanner Humanities Center Lecture, February 2015
- o Invited Colloquium I, Kansas State University, March 2014

"Towards a Consequentialist Understanding of Cognitive Penetration"

- o Invited Colloquium II, Kansas State University, March 2014
- o Cognitive Science Society Annual Meeting, Annual Meeting, Berlin, Germany, August 2013
- Invited Lecturer, International Summer School in Cognitive Science and Semantics-Perception-Riga, Latvia, July 2013
- European Society for Philosophy and Psychology, Annual Meeting, Granada, Spain, July 2013 • Invited Colloquium, University of Utah, February 2012

"Cognitive penetration and the perception of art"

- Invited symposium speaker, Perception and aesthetic properties, APA Pacific Division Meeting, San Diego, CA, April 2014
- Keynote speaker, Evaluative Perception Conference, University of Glasgow, Glasgow, UK, September 2013
- o American Society for Aesthetics Pacific Division, Asilomar, California, March 2013

"The Epistemic Dominance of Vision and Visual Imagery"

- Plenary Speaker, Intermountain West Student Philosophy Conference, University of Utah, March 2013
- o Weber State University, Department of Philosophy Colloquium Series, September 2012
- o University Utah Undergraduate Philosophy Club Meeting, September 2012
- o Knowledge Through Imagination Conference, Claremont McKenna College, April 2012

"Functional independence without modularity" w/ Vincent Bergeron

- o The European Society for Philosophy and Psychology, Annual Meeting, London, August 2012
- Agent Tracking and Its Disorders: A Multidisciplinary Workshop on the Identification and Tracking of Human Individuals, Macquarie University, Australia, June 2011
- "Desires, values, and experience"
  - Invited Speaker, Workshop: Cognitive and Cross-Modal Effects on Vision, University of Glasgow, UK, March 2011
- "A dilemma for modular architectures of the mind" w/ Vincent Bergeron
  - Carleton University, Department of Philosophy Colloquium Series, Ottawa, November 2010
     Canadian Philosophical Association, Montreal, May 2010
- "What can cognitive science say about creativity?" • Green College and UBC Colloquium Series, University of British Columbia, April 15, 2009
- Invited presenter and participant in the 2009 Yale Workshop on Imagination, Mind, and Morality, Yale University, 27-28 March, 2009
- "Attributing Creativity,"
  - o The M&E Working Papers Group, University of Toronto, July 11, 2008
- "Overcoming inductive bias in a noisy world: An evolutionary robotics approach to modelling creativity" co-authored with J. Bird
  - o Darwin 2007 Summer Symposium-Artificial Intelligence, Shrewsbury, U.K., July 13, 2007

"The Role of Imagination in Minimally Creative Cognition" (poster)

- The Society for Philosophy and Psychology, 33<sup>rd</sup> Annual Meeting, York University, Toronto, Ontario, June 14-17, 2007
- "On Artificial Life, Creativity, and Evaluation"

- Centre for Computational Neuroscience and Robotics-Workshop 2007, University of Sussex, April 13, 2007
- "Knowing Creativity"

o American Society for Aesthetics Pacific Division, Asilomar, California, March 29, 2007

"On the Extended Mind,"

o Invited Lecture to the Creative Systems Software Group, University of Sussex, January 23, 2007

"Evolving Fractal Drawings" co-authored with J. Bird

Generative Art Conference, Milan, Italy, December 13-15, 2006
 E-Intentionality Research Group, University of Sussex, November 30, 2006

"Evolving Minimally Creative Robots" co-authored with J. Bird

• The European Conference on Artificial Intelligence, Joint Workshop on Computational Creativity, Riva del Garda, Italy, August 28-29, 2006

- "No Strings Attached: Towards a Robotics Model of Minimal Creativity," co-authored with J.Bird • The European Society for Philosophy and Psychology, Annual Meeting 2006, Belfast, Northern Ireland, August 24-27, 2006
- "Evolutionary Robotics and Creativity,"
  - o Cognitio Conference, Montreal, Canada, August 19-21, 2006
- "Learning Without Looking: Incubated Cognition and Creativity,"
  - The Society for Philosophy and Psychology, 32<sup>nd</sup> Annual Meeting, Washington University, St. Louis, June 3, 2006
  - o Philosophy Seminar Series, University of Leeds, December 8, 2005
  - COGS Research Seminar Series, Centre for Research in Cognitive Science, University of Sussex, November 29, 2005

"Identifying (Computer) Creativity"

- o E-Intentionality Research Group, University of Sussex, May 25, 2006
- Computational Models of Creativity in the Arts Workshop, Goldsmiths College London, May 17, 2006

"Minimal Creativity: A Conceptual Analysis,"

- o Philosophy Society, University of Sussex, January 27, 2006
- o American Society for Aesthetics Pacific Division, Asilomar, California, March 31, 2005
- "Images Without Attitude: On the Propositionality of Imagery and Perception" • UBC Philosophy Department Colloquium, October 22, 2005

"Hume, Kant, and the Problem of Taste,"

o Public Lecture, Vancouver Art Gallery, Vancouver, BC, October 2003

"Art and Modal Knowledge,"

o Knowing Art Conference, Vancouver, BC, August 8, 2003

"Talking Pigs and Alien Values: On Imaginative Resistance and Imaginative Compliance," • American Society for Aesthetics Pacific Division, Asilomar, California, April 2, 2003

### Commentary

- Commentary on Adriana Clavel-Vasquez and Mena Clavel Vasquez, "The Rhythm of the Eye: Expectations, Imagination, and Aesthetic Perception", Conference (Online/Virtual) for Imagination Domination, May 2021
- Commentary on William Seeley's Attentional Engines, Invited Author-meets-critics session, Annual Meeting for the American Society for Aesthetics, November 2020
- Commentary on Mark Rollins, Invited Symposium on Aesthetics and Psychology, American Philosophical Association, Pacific Division Meeting, San Francisco, 31 March-4 April, 2010
- Commentary on Coleen Macnamara, "Toward a Theory of Holding Others Responsible," Yale University, March 28, 2009
- Commentary on Nicholas Diehl, "Imagining *De Re* and the Symmetry Thesis of Narration," American Society for Aesthetics Pacific Division, Asilomar, California, March 26, 2008
- Commentary on Mark Phelan, "The Difficulty of Paraphrase is the Dogma of Metaphor", The Society for Philosophy and Psychology, 33<sup>rd</sup> Annual Meeting, York University, Toronto, Ontario, June 14, 2007
- Commentary on Pierre Steiner, "Exploiting the extended resources of the mind to stratify it more. On the explicit, implicit, and tacit levels of thinking," Mind 2006, University of Sussex, June 15, 2006
- Commentary on Tamar Szabo Gendler, "Imaginative Resistance Revisited," and Brian Weatherson, "Morality, Fiction, and Possibility," Invited symposium on Imaginative Resistance, American Society for Aesthetics Annual Meeting, Houston, Texas, October 28, 2005
- Commentary on Phil Jenkins, "The Intersecting Worlds of Fiction," American Society for Aesthetics Pacific Division, Asilomar, California, April 1, 2004

### AWARDS

Ramona Cannon Award for Teaching Excellence in the Humanities, University of Utah, 2016-17 Dean's Excellence Award-Teaching-University of Toronto, Scarborough-2010-2011 Nominated for TVOntario's 2010 Best Lecturer Competition SSHRC-IOF Postdoctoral Fellowship-The Senses Project-University of Toronto, 2008-2009 Andrew W. Mellon Foundation Postdoctoral Fellowship, University of Toronto, 2007-2008 Paeztold Graduate Fellowship, UBC, 2004-2005/2005-2006 University Graduate Fellowship, UBC, 2003-2004 Graduate Entrance Scholarship, UBC, 2002 Graduate Tuition Stipend, Syracuse University, 1999-2002

#### **Research grants (Funded and applied)**

-1U4U Seed grant-'Training Perceptual Expertise in Radiologists'. w/ J. Stefanucci (Psychology), W. Aufferman (Radiology), Megan Mills (Radiology), University of Utah, 2023, \$30K
-International Travel and Research Grant, College of Humanities, University of Utah, 2021
-Grant application-Templeton Foundation-Project title: "On human expertise" w/ T. Drew, J. Stefanucci, and in collaboration w/ the Tanner Humanities Center (Not funded), 2018
-Kickstart Seed Grant, College of Humanities, University of Utah, 2016, \$15K
-International Travel and Research Grant, College of Humanities, University of Utah, 2017

-International Travel and Research Grant, College of Humanities, University of Utah, 2016 -Grant application-Templeton Foundation-New Directions in the Study of Mind-Project title: 'Expertise, perception, and attention' w/ S. Creem-Regehr, T. Drew, J. Stefanucci, W. Wu, Advanced to Full Proposal Stage (Not funded), 2015 -International Travel and Research Grant, College of Humanities, University of Utah, 2015 -International Travel and Research Grant, College of Humanities, University of Utah, 2014 -Grant application-Templeton Foundation-Imagination Institute-Project title: 'Measuring the Richness of the Imagination' w/ J. Weinberg and D. Skolnick Weisberg (Not funded), 2014 -Grant application-Templeton Foundation-Varieties of Understanding program-Project title: 'Theoryladenness, scientific understanding, and cognitive penetration' w/ S. Creem-Regehr, J. Stefanucci, W. Wu (Not funded), 2013

### TEACHING

### Instructor

\*Courses grouped by university; organized by level

- *Introduction to Philosophy: Knowledge and Reality,* University of Utah, 1st year level (1000-level), 80 students Term: Spring 2015, Spring 2013, Fall 2013
- Mind, Language and Reality, University of Utah, Advanced level (3000-level), 70 students Term: Fall 2012, Fall 2017, Spring 2019, Spring 2020, Fall 2021, Spring 2023, Spring 2024
- *Philosophical Foundations of Cognitive Science*, University of Utah, Advanced level (3000-level), 30 students Term: Spring 2013, Spring 2014, Spring 2017, Spring 2018, Fall 2018, Fall 2019, Spring 2022
- Aesthetics: Art and mind, University of Utah, Advanced level (3000-level), 30 students Term: Spring 2014, Spring 2017, Spring 2020, Fall 2022, Fall 2023
- *Early Modern Philosophy*, University of Utah, (4000-level)-15 students Term: Fall 2017, Spring 2019
- Senior seminar: Philosophy of Mind-Perceptual Experience, Utah (4000-level) 20 students
- Seminar in Philosophy of Mind: Perceptual Experience, University of Utah, (5000/6000-level) 20 students Term: Fall 2012
- Seminar in Philosophy of Mind: Imagination, University of Utah, (5000/6000-level) 20 students Term: Fall 2013
- Seminar in Philosophy of Mind: Imagination and Creativity, University of Utah, (5000/6000-level) 35 students Term: Spring 2024
- Seminar in Philosophy of Art: Aesthetic taste and aesthetic properties, Utah, (5000/6000-level) 20 students Term: Spring 2015
- Seminar in Metaphysics and Philosophy of Art: Visual attention and art, Utah, (5000/6000-level) 25 students Term: Spring 2018

Seminar in Philosophy of Mind/Ethics: On the ethics and psychology of psychedelics, Utah (5000/6000 level), co-

taught w/ N. Washington, 45 students, Fall 2022

Seminar in Philosophy of Sport, Utah (5000/6000 level), co-taught w/S. Downes, 25 students, Fall 2023

- Graduate Proseminar: Philosophy of Mind-Perceptual Experience, Utah (7000-level) 12 students Term: Fall 2018
- *Reason and Truth,* University of Toronto, 1<sup>st</sup> year level, 500 students Terms: Fall 2009, Fall 2011
- *Symbolic Logic I*, University of Toronto, 2<sup>nd</sup> year level, 70 students Term: Fall 2011
- *Belief, Knowledge, and Truth,* University of Toronto, 2<sup>nd</sup> year level, 100 students Terms: Winter 2009
- *Philosophy of Language*, University of Toronto, 2<sup>nd</sup> year level, 60 students Term: Winter 2012
- *Philosophy of Science*, University of Toronto, 2<sup>nd</sup> year level, 40 students Terms: Fall 2009, Winter 2012
- *Theories of Mind*, University of Toronto, 2<sup>nd</sup> year level, 100 students Term: Winter 2010
- *Metaphysics of Persons, Minds, and Bodies,* University of Toronto, 2<sup>nd</sup> year level, 100 students Terms: Summer 2009, Summer 2010
- Philosophical Foundations of Cognitive Science, 2<sup>nd</sup> year level, 30 students Term: Fall 2010
- *Introduction to Moral Philosophy,* University of Toronto, 2<sup>nd</sup> year level, 80 students Terms: Fall 2010, Summer 2011, Fall 2011
- *Introduction to Aesthetics,* University of Toronto, 2<sup>nd</sup> year level, 180 students Terms: Fall 2008
- *Topics in Philosophy of Mind: Perceptual experience,* University of Toronto, 3<sup>rd</sup> year level, 50 students Term: Winter 2011
- *Topics in Philosophy of Science: Rationality and change in science,* University of Toronto, 3<sup>rd</sup> year level, 20 students Term: Fall 2010
- *Topics in Early Modern Philosophy: Empiricism,* University of Toronto, 3<sup>rd</sup> year level, 25 students Term: Winter 2010
- *Issues in Epistemology: Epistemic Norms*, University of Toronto, 3<sup>rd</sup> year level, 40 students Terms: Fall 2007, Fall 2008
- *Issues in Aesthetics: Concepts, art, and mind,* University of Toronto, 3<sup>rd</sup> year level, 40 students Terms: Winter 2009, Winter 2010, Winter 2011

- *Issues in Aesthetics: Defining and evaluating art,* University of Toronto, 3<sup>rd</sup> year level, 40 students Terms: Spring 2008
- *Philosophical Foundations in Cognitive Science I*, University of Sussex, 2<sup>nd</sup> year level, 15 students Terms: Fall 2006
- Issues in Philosophy of Cognitive Science I-Concepts (co-taught with Ron Chrisley), University of Sussex, Master's seminar Terms: Fall 2006
- Issues in Philosophy of Cognitive Science II-Representation and explanation (co-taught with Ron Chrisley), University of Sussex, Master's seminar Terms: Winter 2006
- *Logic and Critical Thinking*, University of British Columbia, 1<sup>st</sup> year level, 40 students Terms: Summer 2003
- *Knowledge and Reality I: Epistemology,* University of British Columbia, 2<sup>nd</sup> year level, 40 students Terms: Summer 2005
- Philosophy of Art, University of British Columbia, University of British Columbia, 3rd year level, 40-50 students Terms: Fall 2002, Summer 2003, Fall 2003, Fall 2004
- *Philosophy of Literature,* University of British Columbia, 3<sup>rd</sup> year level, 40 students Terms: Summer 2004
- *Theories of Knowledge and Reality,* Syracuse University, 1<sup>st</sup> year level, 25-30 students Terms: Fall 2001 (2 sections), Winter 2002

### **Students Advised**

Mentor

Kyle Barrett, PhD student, Utah, 2013-2016 Andrew Greetis, PhD student, Utah, 2012-2015 Dissertation Committee/Advisor Cinnamon Jensen, PhD student, Utah, 2014-2015 (Degree completed) Anna Vaughn, PhD student, Utah, 2012-2016 (Degree completed) Heber Soriano Gomez, Utah 2014-2017 (PhD candidacy) Eleanor Gilmore-Szott, Utah, 2017-2021 (Degree completed) Spencer Ivy, Utah, 2019-2023 (Degree completed) External Committee Member Quentin Coudray, PhD Student, Institut Jean-Nicod/EHESS & Univ of Milan, 2024 (Degree completed) Yanni Ratajczyk, PhD Student, Antwerp University, 2023-2024 (Degree completed)

B.U.S. Advisor (Bachelor in Undergraduate Studies, Interdisciplinary Degree) Adam Davies, Cognitive Science, Utah, 2018-2021 Matthew Monahan, Artificial Intelligence, Utah, 2013-2017

Supervisor

Iain O'Neill, 'Moral Machines', MA Thesis, Sussex, 2006 Supervisory committee Alexandros Zographakis, DPhil student, Sussex, 2006-7

# **RESEARCH ACTIVITIES AND SERVICE**

### Conference and Colloquium Organization

Organizer, Utah Philosophy Department Colloquium Series, 2013-2014, 2022-2023

- Organizer, Cognitive Science Workshop, Attention and cognitive effects on perception, University of Utah, March 2014
- Co-organizer (w/ Mohan Matthen and Stephen Biggs), International Workshop on the Senses, SSHRC-IOF funded, Summer 2009 Web: http://individual.utoronto.ca/sensesproject/The\_Senses.html
- Program Chair, American Society for Aesthetics, Pacific Division Meeting, Asilomar, CA, 2008
- Seminar Series Organizer, COGS Research Seminar Series, University of Sussex, Summer 2006-Summer 2007 (4 terms)
- Program Committee Member, Computational Models of Creativity in the Arts Workshop, London, 2006
- Program Committee Member, American Society for Aesthetics Annual Meeting, Providence, RI, 2005
- Symposium Organizer and Chair, 'Creativity', Speakers: Peter Carruthers, Ted Cohen, Jonathan Weinberg, American Society for Aesthetics Annual Meeting, Providence, RI, Oct. 22, 2005

### **Conference Participation**

Session Chair, American Society for Aesthetics, Annual Meeting, Washington DC, November 2023

Session Chair, Annual Meeting of the Society for Philosophy and Psychology, Johns Hopkins University, Baltimore, June 2017

Invited Participant, Workshop on the neural correlates of consciousness, AHRC Rethinking the Senses Project, Centre l'Oubradou, Plan-de-la-Tour, France, September 2016

Participant and Invited Faculty/Lecturer, Riga International Summer School in Cognitive Science and Semantics-Perception, Riga Latvia, July 2013

Participant, The Unity of Consciousness, Workshop-Brown University, Providence, RI, Nov. 5-6, 2011

- Invited participant and session chair, Conference on the philosophy of creativity, Barnard College, Columbia University, New York, NY, Oct. 28-30, 2010
- Invited participant and session chair, Cornell conference on perception, Cornell University, Ithaca, NY, Sept. 11-12, 2010
- Invited participant, Perception Beyond Vision, Workshop-Harvard University, Cambridge, MA, Nov. 14, 2009

Invited participant, Metaphysics and Art Workshop, University of Nottingham, March 17, 2006

- Session Chair, American Philosophical Association Pacific Division Meeting, San Francisco, California, March 25, 2005
- Session Chair, American Philosophical Association Pacific Division Meeting, Pasadena, California, March 26, 2004
- Participant, Colour Ontology and Colour Science, Peter Wall Exploratory Workshop, University of British Columbia, Oct. 3-5, 2003

#### **Research and Editorial Assistance**

Associate Editor, Frontiers in Psychology-Theoretical and Philosophical Psychology

Consulting Editor, Journal of the American Philosophical Association

#### Editor, PhilPapers:

'Modularity and cognitive penetrability'; 'Perception and Thought', 2011-present 'Aesthetic Perception'; 'Aesthetics and Cognitive Science', 2014-present 'Creativity', 2020-present

### Website creator and manager:

http://networksensoryresearch.utoronto.ca http://individual.utoronto.ca/sensesproject

Editorial Assistant to Berys Gaut and Dominic McIver Lopes, for *The Routledge Companion to Aesthetics*, 2<sup>nd</sup> Edn., 2004

Research Assistant for Dominic McIver Lopes, 2003-2004

Organizational Assistant to Susan Herrington and Dominic McIver Lopes, for *Maps: Here, Then, and Now,* Peter Wall Institute Exploratory Workshop, UBC, 2003

Research Assistant for Dominic McIver Lopes, 2002-2003

### Refereeing

For journals: Analysis Australasian Journal of Philosophy The Baltic International Yearbook of Cognition, Logic, and Communication British Journal of Aesthetics British Journal for Philosophy of Science Canadian Journal of Philosophy Cognition Cognitive Research Consciousness and Cognition Dialectica Dialogue Digital Creativity Ergo

Erkenntnis European Journal for the Philosophy of Science European Journal of Philosophy Frontiers in Psychology Journal of the American Philosophical Association Journal of Cognitive Psychology Journal of Consciousness Studies Journal of Philosophy Mind Mind and Language Nous **Oxford** Intersections Phenomenology and the Cognitive Sciences Philosophers' Imprint Philosophy and the Mind Sciences Philosophy Compass Philosophy and Phenomenological Research Philosophical Psychology Philosophical Quarterly **Philosophical Studies** Review of Philosophy and Psychology Synthese Thought Topics in Cognitive Science Topoi

For presses (partial list): Cambridge University Press Oxford University Press Routledge

For grants/fellowships (partial list): Einstein Visiting Fellowship, Berlin, 2021, 2024 European Research Council, 2020 University of Utah Seed Grant, 2015 Newton International Fellowship, Royal Society, United Kingdom, 2014

### For conferences (partial list):

Annual Meeting for the Canadian Philosophical Association, Vancouver, 2019 Society for Philosophy and Psychology, Annual Meeting, Baltimore, MD, 2017 Southern Society for Philosophy and Psychology, Annual Meeting, Louisville, KY, 2016 Society for Philosophy and Psychology, Annual Meeting, Boulder, CO, 2012 Western Canadian Philosophical Association Conference, Lethbridge, AB, 2011 American Society for Aesthetics, Pacific Division Meeting, Asilomar, CA, 2008 Society for Philosophy and Psychology, Annual Meeting, Toronto, 2007 American Society for Aesthetics Annual Meeting, Providence, RI, 2005 Computational Models of Creativity in the Arts Workshop, London, 2006

#### **Other Professional Service**

PhD Dissertation Fellowship Committee, American Society for Aesthetics, 2015 PhD Dissertation-External Examiner-Philosophy-University of Edinburgh, 2013

### **Research Groups**

Affiliate Faculty, Centre for the Study of Perceptual Experience, University of Glasgow, 2012-present

Associate Researcher, The Network for Sensory Research, 2011-present

Organizer, Faculty Work in Progress Group, University of Utah, Summer 2013 & Summer 2020

Member, Philosophy of Perception Research Group, University of Toronto, 2007-2012

Member, M&E Working Papers Research Group, University of Toronto, 2007-2009

- Member, The Cloak and Dagger Philosophy of Perception Reading Group, University of Toronto, 2007-2008
- Member, AHRC Research Project: Creativity, Cognition, Computational Intelligence and Aesthetics, London, Sydney, Sussex, 2005-2007
- Member, PAICS, Research Group for the Philosophy of Artificial Intelligence and Cognitive Science, University of Sussex, 2005-2007

Organizer, "Cutting Edge" Reading Group on Recent Analytic Philosophy, Sussex, 2005-2006

Organizer, Reading Group on New Classics in Philosophy, Sussex, 2005-2006

Organizer, Evolution and Cognition Research Group, UBC, 2004-2005

Participant, Aesthetics, Technology, and Ontology Research Group, UBC, 2004-2005

Participant, Perception and Cognition Research Group, UBC, 2004

Participant, Evolution and Cognition Research Group, UBC, 2003-2004

Participant, Manuscript Workshop on Mohan Matthen's Seeing, Doing, and Knowing, UBC, 2003-2004

Organizer, "Cutters," Reading Group on Recent Analytic Philosophy, UBC, 2002-2003

### University and Departmental Administrative Service

Director of Cognitive Science Minor, University of Utah, 2012-2024 Associate Chair, Department of Philosophy, University of Utah, 2021-2022 RPT Committee Chair, Dept. of Philosophy, Utah 2023 RPT Committee, Dept. of Philosophy, Utah 2023 Ad hoc Committee on Graduate Student teaching practices, 2022-2023 College Awards Committee, Utah, 2021 RPT Committee, Dept. of Philosophy, Utah, 2021 Ramona Cannon Teaching Award Committee, College of Humanities, Utah, 2017-2022 Academic Senate, Utah, 2018-2020 RPT Committee, Dept. of Philosophy, Utah, 2019 RPT Committee, Dept. of Philosophy, Utah, 2017 Career Development Committee, College of Humanities, University of Utah, 2017-2019

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Philosophy of Science Major Advisory Committee, Dept. of Philosophy, Utah, 2017 Tanner Humanities Center, University of Utah, Faculty Advisory Board-2016-2019 RPT Committee, Dept. of Philosophy, Utah, 2016 Humanities Scholars Program and Teaching Committee, College of Humanities, University of Utah, 2015-Director of Cognitive Science Minor, Dept. of Philosophy, Utah, 2012-present Colloquium organizer, Dept. of Philosophy, Utah, 2013-2014 Graduate Committee, Dept. of Philosophy, Utah, 2013-2014 Hiring Committee, Dept. of Philosophy, Utah, Fall 2014 Hiring Committee, Dept. of Philosophy, Utah, Winter 2014 Hiring Committee, Dept. of Philosophy, Utah, Winter 2013 Workload Policy Committee, Dept. of Philosophy, UTSC, 2011-2012 UTSC Fall Campus Day, Autumn 2011 UTSC First year orientation, Autumn 2011 UTSC University Fair, Autumn 2010

### Memberships

Member, American Philosophical Association, 2002-present Member, American Society for Aesthetics, 2002-present Associate, Behavioral and Brain Sciences, 2009-present Member, Society for Philosophy and Psychology, 2006-present Member, British Society for Aesthetics, 2005-2008 Member, European Society for Philosophy and Psychology, 2005-2007