

# JESSEY WRIGHT

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AOS	Philosophy of Science, Philosophy of Neuroscience, Epistemology of Experimentation
AOC	Science and Values, Philosophy of Physics, Philosophy of Teaching and Pedagogy

## EDUCATION

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<b>The University of Western Ontario</b>	London, ON, Canada
PhD, Philosophy	2012–present
Dissertation:	Evidence in Neuroscience: Towards a Philosophy of Data Analysis
Committee:	Dr. Jacqueline Sullivan, Dr. Wayne Myrvold, Dr. Chris Viger

CERTIFICATE, University Learning and Teaching	2012–present
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<b>The University of Waterloo</b>	Waterloo, ON, Canada
MA, Philosophy	2011–2012
Thesis Title:	Quantum Field Theory: Motivating the Axiom of Microcausality
Supervisor:	Dr. Doreen Fraser

BMATH:	2006–2011
Degree:	Honours Applied Mathematics with Physics Option, Joint Honours Philosophy

## CURRENT POSITIONS

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<b>PhD Candidate, Philosophy</b>	2012–present
University of Western Ontario	
<b>Resident Member</b>	2013–present
Rotman Institute of Philosophy	
<b>Associate Member</b>	2013–present
Köhler Memory Lab, Brain and Mind Institute	

## CURRENT SCHOLARSHIPS, GRANTS AND AWARDS

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<b>Joseph-Armand Bombardier CGS Doctoral Scholarship</b>	\$35,000 annually (2013-16)
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## PUBLICATIONS

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### Journal Articles

- **Wright, J.** (in press). “Course Participation: Defining and Evaluating Student Participation”, *American Association of Philosophy Teachers Studies in Pedagogy*
- **Martin CB, Cowell RA, Gribble PL, Wright J, Köhler S** (in press). “Distributed category-specific recognition memory signals in human perirhinal cortex”, *Hippocampus*
- **Wright, J.** (2014). “Participation in the Classroom: Classification and Assessment Techniques,” *Teaching Innovation Projects* 4(1), Article 3. Available At: <http://ir.lib.uwo.ca/tips/vol4/iss1/3/>

### Non-Scholarly Publications

- Rotman Institute of Philosophy Blog: <http://www.rotman.uwo.ca/author/jwrig25/>

## PRESENTATIONS AND TALKS

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### TALKS

★ = Peer-Reviewed; ◇ = Invited

#### “The Cognitive Ontology and the Evidential Scope of Neuroimaging Data”

- ★ Society for the Philosophy of Science in Practice June 2015

#### “Data Analysis and the Evidential Scope of Neuroimaging”

- ★ Canadian Society for the History and Philosophy of Science May 2015

#### “Indicators of Brain Structure: Lessons from MVPA”

- ◇ Workshop on Free Will and Cognitive Ontologies February 2015

#### “The Inferential Limits of MVPA”

- ◇ Internal Speaker Series, Brain and Mind Institute September 2014  
Presented With: Chris Martin

#### “Xenophanes’ Epistemology”

- ★ Canadian Philosophy Association May 2014

#### “Reassessing the Evidence of Neuroimaging”

- ★ Canadian Society for the History and Philosophy of Science May 2014

### WORKSHOPS

#### “Course Participation: Defining and Evaluating Student Participation”

- ★ American Association of Philosophy Teachers July 2014

### COMMENTARIES

#### “The Practice of Neuroscience and Functional Independence”

- ◇ Canadian Philosophy Association May 2015  
on V. Bergeron’s “How to Decompose the Mind”

#### “Precaution and Conflicting Harms”

- ◇ Author Meets Critics April 2015  
on D. Steel’s “Precautionary Principle”

## POSTERS

### **“Science as a Problem Solving Activity: A Teaching Strategy”**

- \* Workshop on Teaching Philosophy to Scientists  
at Society for Philosophy of Science in Practice

June 2015

### **“The Epistemic Status of Multi-Voxel Pattern Analysis”**

- \* Experimentation in Neuroscience Workshop

November 2013

## GRANTS, SCHOLARSHIPS, AND AWARDS

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<b>Joseph-Armand Bombardier CGS Doctoral Scholarship</b>	<b>2013-16</b>
Social Sciences and Humanities Research Council of Canada	\$35,000 annually
<b>Michael Smith Foreign Study Supplement</b>	<b>2015</b>
Social Sciences and Humanities Research Council of Canada	\$6,000
<b>Rotman Institute Graduate Research Assistantship</b>	<b>2015</b>
Rotman Institute of Philosophy, Western University for, “Lab Associates Curriculum Project” with, Charles Weijer, Jacqueline Sullivan and Robert Foley	\$5,000
<b>Rotman Institute Travel Award</b>	<b>2015</b>
Rotman Institute of Philosophy, Western University	\$600
<b>Rotman Catalyst Funding</b>	<b>2014</b>
Rotman Institute of Philosophy, Western University for, “The Epistemic Status of fMRI Technology and Data Analysis Techniques” with, Stefan Köhler, Jacqueline Sullivan and Chris Martin	\$9,450
<b>Sponsored Accommodations</b>	<b>2013</b>
Centre for Philosophy of Science at the University of Pittsburgh for, “Experimentation in Neuroscience” workshop	\$500
<b>Ontario Graduate Scholarship (Declined)</b>	<b>2013-14</b>
Ontario Ministry of Training, Colleges and Universities	\$15,000
<b>Ontario Graduate Scholarship</b>	<b>2012-13</b>
Ontario Ministry of Training, Colleges and Universities	\$15,000
<b>High Priority Financial Package</b>	<b>2012-13</b>
University of Western Ontario, Department of Philosophy	\$15,000
<b>Joseph-Armand Bombardier CGS Masters</b>	<b>2011-12</b>
Social Sciences and Humanities Research Council of Canada	\$17,500
<b>Presidents Graduate Scholarship</b>	<b>2011-12</b>
University of Waterloo	\$1,000
<b>Ontario Graduate Scholarship (Declined)</b>	<b>2011-12</b>
Ontario Ministry of Training, Colleges and Universities	\$15,000

## PROFESSIONAL SERVICE

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### Peer Reviewer

Studies in History and Philosophy of Modern Physics	since 2015
Philosophical Psychology	since 2015

### Conference Organization

#### **Philosophy of Mind, Language and Cognitive Science (PhilMiLCog) Grad Conference**

Western University, London, ON, Canada

ORG. COMMITTEE CHAIR	15 <sup>th</sup> PhilMiLCog, May 2015	Keynote: K. Andrews
ORGANIZING COMMITTEE	14 <sup>th</sup> PhilMiLCog, May 2014	Keynote: B. Brossard

#### **Philosophy of Logic, Mathematics, and Physics (LMP) Graduate Conference**

Western University, London, ON, Canada

ORGANIZING COMMITTEE	14 <sup>th</sup> LMP, June 5–6, 2014	Keynote: D. Fraser
ORGANIZING COMMITTEE	13 <sup>th</sup> LMP, May 18–19, 2013	Keynote: H. Halvorson

### Committees

#### **Philosophy Department, Philosophy Graduate Student Association (PGSA)**

Philosophy Graduate Student Association Social Committee

· COMMITTEE CHAIR	2013–2014
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PGSA Welcoming Committee

· GRADUATE STUDENT MENTOR	2013–2015
· COMMITTEE MEMBER	2011–2012

#### **Rotman Institute of Philosophy**

Rotman Institute Events Planning, and Outreach Committee (REPOC)

· K-12 EDUCATION OUTREACH CHAIR	2014–2015
· K-12 EDUCATION OUTREACH MEMBER	2013–2014
· BLOG CONTRIBUTOR, ROTMAN BLOG	2013–Present

## TEACHING EXPERIENCE

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### **University of Western Ontario**

Big Ideas (TA)	Prof G. Barker, Fall 2014
Introduction to Philosophy of Mind (TA)	Profs A. Mendelovici, Winter 2014
Basic Logic (TA)	Dr. E. Doyle, 2012-2013

### **University of Waterloo**

Professional and Business Ethics (TA)	Dr. G. Andres, 2012
Introduction to Logic (TA)	M. McEwan, 2012
Professional and Business Ethics (TA)	Dr. R. Hinton, 2011

## Guest Lectures

“MRI Technical Overview”	for Lab Associates Program, Oct 2014
“Compatibilism and Free Will”	for A. Mendelovici, 2014
“Eliminative Materialism”	for A. Mendelovici, 2014
“Philosophical Issues in Neuroimaging”	for J. Sullivan, 2014
“MRI Technical Overview”	for Lab Associates Program, Oct 2013
“Bayes’ Theorem”	for E. Doyle, 2013

## K–12 Outreach

“What is Philosophy (of Science)?”	for Grade 12 IBE Theory of Knowledge, Fall 2014
“What is Philosophy (of Science)?”	for Grade 12 Philosophy, Fall 2014
“Measuring Constants”	for Grade 11 Physics, Winter 2014

## ACADEMIC EMPLOYMENT RECORD

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SUMMER 2015	Graduate Research Assistant <b>Rotman Institute of Philosophy, Western University</b> For Prof C. Weijer, Prof J. Sullivan and R. Foley, part of the Lab Associates Curriculum Project
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## GRADUATE COURSEWORK

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(c): For credit; (a): Audit; (u): Unofficial (Sitting in)

### Philosophy Department, University of Western Ontario:

*PhD (Fall 2012 – Present)*

(u) Epistemology of Experimentation	J. Sullivan, W2015
(c) Philosophy of Neuroscience	J. Sullivan, W2014
(a) Scientific Realism	S. Psillos, F2013
(c) Philosophy of Neuroscience	J. Sullivan, W2013
(c) Pre-Socratics	J. Thorp, W2013
(c) History of 20th Century Philosophy of Science	K. Okruhlik, W2013
(c) Proseminar	A. Botterell, F2012
(c) Symmetry in Philosophy and Physics	C. Smeenk, F2012
(c) Survey of Philosophy of Science	W. Myrvold, F2012
(a) Trust and Testimony	C. McLeod, F2012

### Philosophy Department, University of Waterloo:

*MA (2011 – 2012)*

(a) Testimony Based Belief	T. Kenyon, Winter 2012
(a) Contemporary Epistemology	J. Turri, Winter 2012
(a) Proseminar: Pluralism	D. DiVidi, 2011–2012
(a) Socially Relevant Philosophy of Science	K. Plaisance, Fall 2011

## ADDITIONAL EDUCATION AND TRAINING

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### SUMMER SCHOOLS AND WORKSHOPS:

**Summer Institute: Foundations of Statistical Mechanics** 2013 July 14–20  
Rotman Institute of Philosophy  
· *Tuition Relief Award, \$800 CAD*

### READING GROUPS:

**Lab Associates Program** 2013–Present  
Philosophy Dept & Rotman Institute, Western University

**Philosophy and the Precautionary Principle Reading Group** Winter 2015  
Philosophy Dept, Western University

**Philosophy, Pedagogy, and Introductory Courses** 2014–2015  
Philosophy Dept, Western University (co-organizer)

**Science, Policy, and Philosophy Working Group** 2013–2015  
Rotman Institute, Western University

**Modelling in Science Reading Group** 2013–2014  
Philosophy Dept & Rotman Institute, Western University

**Presumed Incompetent Reading Group** Summer 2013  
Philosophy Dept, Western University

### PROFESSIONAL TEACHER TRAINING:

**Teaching Mentor Program** 2014 Sep–Nov  
Western University’s Teaching Support Centre

**Advanced Teaching Program** 2013 Jun 7–28  
Western University’s Teaching Support Centre

**Future Professor Workshop Series** 2013–Present  
Western University’s Teaching Support Centre  
*for complete list of teaching training, please see Teaching Dossier*

## PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

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**American Association for Philosophy Teachers (AAPT)** Since 2014

**Canadian Society for History and Philosophy of Science (CSHPS)** Since 2013

**Canadian Philosophical Association (CPA)** Since 2013

**Philosophy of Science Association (PSA)** Since 2014

**Rotman Institute of Philosophy**

Resident Student Member Since 2013

Non-Resident Student Member 2012–2013

## LETTERS OF REFERENCE

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Prof. Jacqueline Sullivan PhD Supervisor

Prof. Wayne Myrvold PhD Committee Member

Prof. Chris Viger PhD Committee Member

Prof. Kathleen Okruhlik