

# Alexander W. Kocurek

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## Curriculum Vitæ

Current as of May 22, 2017

Latest version can be found at [www.actual.world/cv/CV.pdf](http://www.actual.world/cv/CV.pdf)

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## Education

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- 2018      **University of California, Berkeley**  
(expected)    Ph.D., Logic and the Methodology of Science
- Dissertation: *What Can You Say? Measuring the Expressive Power of Languages*  
Committee: Wesley Holliday (co-chair), Seth Yalcin (co-chair), John MacFarlane, Line Mikkelsen (Linguistics)
- 2012      **University of Notre Dame**  
B.Sc., Physics and Philosophy

## Areas of Research

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- AOS      Logic, Philosophy of Language, Metaphysics  
AOC      Epistemology, Philosophy of Science

## Publications

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Preprints available at [www.actual.world/papers/](http://www.actual.world/papers/).

## Journal Articles

- 2016      **The Problem of Cross-world Predication**  
*Journal of Philosophical Logic*, Vol. 45, No. 6, pp. 697–742.
- 2016      **On the Expressive Power of First-Order Modal Logic with Two-Dimensional Operators**  
*Synthese*, forthcoming. doi:10.1007/s11229-016-1172-3

## Conference Proceedings

- 2015      **On the Expressivity of First-Order Modal Logic with “Actually”**  
In van der Hoek, Holliday, and Wang (eds.) *Logic, Rationality, and Interaction: 5th International Workshop*, Springer, pp. 207–219.

## Presentations

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### Refereed

- 2017      **On the Concept of a Notational Variant**  
Logica 2017 in Hejnice, Czech Republic  
2017      29th ESSLI Student Session (declined)
- 2017      **On the Substitution of Identicals in Counterfactuals**  
The Society for Exact Philosophy in Calgary, Canada  
2017      Berkeley-Stanford-Davis Philosophy Conference in Davis, CA  
2016      The 20th Oxford Graduate Philosophy Conference in Oxford, UK

- Counteridenticals**  
 2016 Conditionals at the Crossroads of Semantics and Pragmatics in Konstanz, Germany
- If I Were You**  
 2016 Berkeley-Stanford-Davis Philosophy Conference in Berkeley, CA
- On the Expressivity of First-Order Modal Logic with “Actually”**  
 2015 LORI-V in Taipei, Taiwan
- Made-Truth & Settled-Truth**  
 2014 NASSLLI Student Session in College Park, MD  
 2014 Berkeley-Stanford-Davis Philosophy Conference in Davis, CA

## Invited

- Counteridenticals**  
 2017 LLEMMa group in Davis, CA
- The Expressive Limitations of Quantified Modal Logic**  
 2015 Logic seminar in Stanford, CA  
 2015 C-ALPHA sponsored talk in Irvine, CA

## Comments

- The Counterfactuals of Causation**, by Carsten Held  
 2017 Pacific APA in Seattle, WA
- Epistemic Modality and the Dynamics of Discourse**, by Peter Hawke & Shane Steinert-Threlkeld  
 2015 Berkeley-Stanford-Davis Philosophy Conference in Stanford, CA
- Multiversism and Concepts of Set: How Much Relativism is Acceptable?**, by Neil Barton  
 2014 Berkeley-London Conference in London, UK

## Departmental Talks (at UC Berkeley)

- Are Counterfactuals Transparent?**  
 2016 Richard Wollheim Society in Berkeley, CA
- Indispensability Arguments in Mathematics**  
 2016 Philosophy Forum in Berkeley, CA
- If I Were You**  
 2016 Richard Wollheim Society in Berkeley, CA
- Sahlqvist’s Theorem**  
 2015 Student Logic Colloquium in Berkeley, CA
- The Expressive Limitations of First-Order Modal Logic**  
 2015 Richard Wollheim Society in Berkeley, CA
- The Center of the World**  
 2014 Richard Wollheim Society in Berkeley, CA
- Relevance Logic**  
 2014 Richard Wollheim Society in Berkeley, CA
- Emergence in Quantum Mechanics**  
 2013 Philosophy Forum in Berkeley, CA

## Awards

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2016	Outstanding Graduate Student Instructor Award, UC Berkeley
2012	The Oesterle Award for the top graduating philosophy major, Notre Dame
2012	Phi Beta Kappa, Notre Dame
2008–2012	Dean's List, Notre Dame

## Teaching

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### Primary Instructor

2015, Summer	Introduction to Logic
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### Graduate Student Instructor

2017, Fall	Ancient Philosophy	John MacFarlane
2017, Spring	Theory of Knowledge	Wesley Holliday
2016, Fall	Philosophical Methods	Daniel Warren
2016, Spring	Intermediate Logic	Paolo Mancosu
2015, Fall	Ancient Philosophy	Klaus Corcilius
2015, Spring	Modal Logic	Wesley Holliday
2014, Fall	Philosophical Methods	Geoffrey Lee
2014, Spring	Philosophical Methods	Seth Yalcin
2013, Fall	Introduction to Logic	Seth Yalcin
2013, Spring	Introduction to Logic	Daniel Warren
2012, Fall	Calculus II	Nicolai Reshetikhin

## Coursework

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(\* = audited)

(† = qualifying exam topic)

2016, Fall	Intuitionistic Logic and Meaning*	Wesley Holliday
2016, Fall	Nonfactual Thought and Discourse*	Seth Yalcin
2015, Spring	Topics in Philosophical Logic*	Wesley Holliday
2015, Spring	Modalities of Discourse*	Seth Yalcin
2014, Fall	Quantified Modal Logic†	Wesley Holliday
2014, Fall	Substructural Logics†	John MacFarlane
2014, Fall	De Se Attitudes†	Seth Yalcin
2014, Spring	The Logic of Time	Wesley Holliday
2014, Spring	Metaphysics and Metasemantics*	Seth Yalcin
2013, Fall	Modality, Partiality, and Perspective	Wesley Holliday
2013, Fall	Actuality & Cross-world Predication	Wesley Holliday
2013, Fall	Assessment Sensitivity	John MacFarlane
2013, Spring	First-Order Modal Logic	Wesley Holliday
2013, Spring	Relevant Logic	John MacFarlane
2013, Spring	Metamathematics B: Computability Theory	John Steel
2012, Fall	Metamathematics A: Model Theory	Antonio Montalbán

## Service

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2015–	Referee for <i>Review of Symbolic Logic</i>
2016–2017	Co-organizer for the Logic at UC Berkeley conference
2016–2017	Co-organizer for the biweekly Berkeley Philosophy Work-in-Progress lunches
2016	Meaning Sciences Workshop Co-organizer

## References

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Wesley Holliday  
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[mancosu@socrates.berkeley.edu](mailto:mancosu@socrates.berkeley.edu)

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[yalcin@berkeley.edu](mailto:yalcin@berkeley.edu)

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