
CONTACT INFORMATION	Department of Philosophy MC 0119 University of California, San Diego 9500 Gilman Drive, La Jolla, CA 92093-0119	+1 (858) 534 9281 eddykemingchen@ucsd.edu
WEBSITE	www.eddykemingchen.net	
SPECIALIZATION (AOS)	Philosophy of Physics; Philosophy of Science; Metaphysics.	
COMPETENCE (AOC)	Chinese Philosophy; Decision Theory; Formal Epistemology; Philosophy of Mathematics; Philosophy of Religion.	
EMPLOYMENT	Assistant Professor, Department of Philosophy, University of California, San Diego	Jul 2019-present
OTHER AFFILIATIONS	Associate Editor, <i>Foundations of Physics</i>	Jul 2020-present
	Fellow, John Bell Institute for the Foundations of Physics	Aug 2018-present
	Affiliated Faculty, Chinese Studies Program, UC San Diego	Jan 2020-present
EDUCATION	Rutgers University, New Brunswick	
	Ph.D., Philosophy, May 2019	
	<ul style="list-style-type: none"> • Thesis: <i>Essays on the Metaphysics of Quantum Mechanics</i> • Committee: Barry Loewer (co-chair), David Albert (co-chair), Sheldon Goldstein (mathematics), Tim Maudlin (external), Jill North, Jonathan Schaffer, Ted Sider 	
	M.Sc., Mathematics (Mathematical Physics), May 2019	
	<ul style="list-style-type: none"> • Thesis: <i>Quantum States in a Time-Asymmetric Universe</i> • Committee: Sheldon Goldstein (chair), Michael Kiessling, Joel Lebowitz, Roderich Tumulka 	
	Graduate Certificate in Cognitive Science, Dec 2018	
	<ul style="list-style-type: none"> • Thesis: <i>Comparativism about Mental Qualities</i> • Advisor: Matthew Stone 	
	Calvin College	
	B.S., Mathematics (Major), Physics (Minor), May 2013	
	B.A., Philosophy (Highest Honors), May 2013	
	<ul style="list-style-type: none"> • Thesis: <i>Singular Propositions, Truth-In/At, and Modality De Re/De Dicto</i> • Supervisors: Alvin Plantinga and Stephen Wykstra 	
	National University of Singapore	
	Enrolled in Mathematics and Physics Undergraduate Modules, 2009-2010	
BOOK UNDER CONTRACT	1. <i>Laws of Physics</i> Cambridge University Press, in preparation	

ARTICLES

1. “Fundamental Nomic Vagueness”
The Philosophical Review, 2022.
2. “From Time Asymmetry to Quantum Entanglement: The Humean Unification”
Noûs, 2020 [2022].
3. “Uniform Probability Distribution over All Density Matrices” (with Roderich Tumulka)
Quantum Studies: Mathematics and Foundations, 2022
4. “Quantum Mechanics in a Time-Asymmetric Universe: On the Nature of the Initial Quantum State”
The British Journal for the Philosophy of Science, 2018 [2021]
Awarded the 2021 BJPS Popper Prize
5. “Time’s Arrow and Self-Locating Probability”
Philosophy and Phenomenological Research, 2021
6. “Surreal Decisions” (with Daniel Rubio)
Philosophy and Phenomenological Research, 2018 [2020]
7. “Realism about the Wave Function”
Philosophy Compass, 2019
8. “Our Fundamental Physical Space: An Essay on the Metaphysics of the Wave Function”
The Journal of Philosophy, 2017
9. “Great Expectations: Introducing Surreal Decision Theory” (with Daniel Rubio) Wiebe van der Hoek, Wesley H. Holliday, Wen-fang Wang (eds.), *Proceedings of the 5th International Workshop on Logic, Rationality, and Interaction (LORI-V)*, Volume LNCS 9394, pp. 53–63. Springer-Verlag Berlin Heidelberg, 2015.

CHAPTERS IN
EDITED VOLUMES

1. “Governing without a Fundamental Direction of Time: Minimal Primitivism about Laws of Nature” (with Sheldon Goldstein)
Yemima Ben-Menahem (ed.), *Rethinking the Concept of Law of Nature*, Springer, 2022
2. “The Past Hypothesis and the Nature of Physical Laws”
Barry Loewer, Eric Winsberg, and Brad Weslake (ed.), *Time’s Arrows and the Probability Structure of the World*, Harvard University Press, forthcoming
3. “Bell’s Theorem, Quantum Probabilities, and Superdeterminism”
Eleanor Knox and Alastair Wilson (eds.) *The Routledge Companion to the Philosophy of Physics*, 2021
4. “The Cosmic Void”
Sara Bernstein and Tyron Goldschmidt (eds.), *Non-Being: New Essays on the Metaphysics of Non-Existence*, Oxford University Press, 2021.
5. “Time’s Arrow in a Quantum Universe: On the Status of Statistical Mechanical Probabilities”
Valia Allori (ed.), *Statistical Mechanics and Scientific Explanation: Determinism, Indeterminism and Laws of Nature*, World Scientific, 2020

BOOK REVIEW

1. Richard Healey, *The Quantum Revolution in Philosophy*
The Philosophical Review, 129 (2): 302-308, 2020.

UNDER REVIEW	<ol style="list-style-type: none"> 1. “The Intrinsic Structure of Quantum Mechanics” [arXiv:1810.06551] 2. “Strong Determinism” [arXiv:2203.02886] 3. “Evil and the Quantum Multiverse” (with Daniel Rubio) 	
PAPERS IN PREPARATION	<ol style="list-style-type: none"> 1. “The Simplicity of Physical Laws” 2. “The Wentaculus: Density Matrix Realism Meets the Arrow of Time” 3. “Density Matrix Realism” 4. “Branching and the Born Rule for a Mixed-State Everettian Multiverse” (with Eugene Chua) 5. “Humean Typicality” (with Sheldon Goldstein, Dustin Lazarovici, and Isaac Wilhelm) 6. “Non-Humean Typicality” (with Isaac Wilhelm) 7. “Comparativism about Mental Qualities” 8. “Surreal Decision Theory for Infinite State Spaces” (with Daniel Rubio) 9. “A Hybrid Voluntarist Interpretation of Xunzi” 	
POPULAR WRITINGS	<ol style="list-style-type: none"> 1. “The Wentaculus, Time’s Arrow, Laws and Vagueness” Interview with Richard Marshall in the End Times Series at <i>3:16AM</i> 2. “The Quantum Wave Function Isn’t Real” (based on “Quantum Mechanics in a Time-Asymmetric Universe: On the Nature of the Initial Quantum State”) <i>The Institute of Art and Ideas (IAITV)</i>, April 29, 2022 3. “Welcome to the Fuzzy-Verse” (based on “Nomic Vagueness”) Featured on the cover as “The Flaw at the Heart of Reality: Why precise mathematical laws can never fully explain the universe” <i>New Scientist</i>, Issue 3298, Sep 5, 2020 [Penultimate] [Magazine] 4. (With Isaac Wilhelm) “From Ants to Quantum Non-Localty” <i>The Daily Ant</i>, July 2017 [Link] 	
GRANTS	<ol style="list-style-type: none"> 1. Member of the “Life on the Edge” project, funded by a \$3 million grant from the John Templeton Foundation, Dec 2021-Jun 2024 	
SELECTED HONORS AND AWARDS	<p>The 2021 <i>BJPS</i> Popper Prize 2022</p> <p>University of California, San Diego</p> <ul style="list-style-type: none"> • Academic Senate Award for Summer Research 2021 <p>Rutgers University</p> <ul style="list-style-type: none"> • Harvey Waterman Medal of Excellence 2019 • Presidential Fellowship for Doctoral Studies 2013, 14, 17 • Mellon Fellowship for Summer Research 2017 • SCP-Templeton Graduate Fellowship for Cross Training in Physics 2017-18 • Book prize for the best presentation at the Sydney University Winter School on Physics and Philosophy of Time 2017 • APA Graduate Student Travel Stipend 2016 • Rutgers Graduate School Travel Stipend 2014, 15, 16 	

	<ul style="list-style-type: none"> • Summer Special Study Fellowship 	2015, 16
	Calvin College	
	<ul style="list-style-type: none"> • Presidential Scholarship 	2010-13
	<ul style="list-style-type: none"> • William Rinck Memorial Prize 	2013
	for Best Graduating Senior in Mathematics	
	<ul style="list-style-type: none"> • Van Der Woude Award in Science Division 	2011, 12
	<ul style="list-style-type: none"> • Bouwsma Prize for Best Paper in Philosophy 	2013
	<ul style="list-style-type: none"> • Bouwsma Award for Excellence in Philosophy 	2011
	<ul style="list-style-type: none"> • Konyndyk Scholarship for Excellence in Philosophy 	2011
	National University of Singapore	
	<ul style="list-style-type: none"> • SM2-GLC Undergraduate Full Scholarship, 	2007-10
	Ministry of Education, Singapore	
	<ul style="list-style-type: none"> • The University Scholars Program 	2009-10
	<ul style="list-style-type: none"> • Valedictorian for SM2-GLC Scholarship Recipients 	2009
VISITING FELLOWSHIPS	Australian National University	Jun-Jul 2017
	Research School of Social Sciences, Faculty Sponsor: Alan Hájek	
	University of Southern California	Mar-Apr 2017
	Department of Philosophy, Supervisor: David Wallace	
	University of Bristol	Sep 2016
	Department of Philosophy, Faculty Sponsor: Richard Pettigrew	
	University of Oxford	Jan-Apr 2012
	Undergraduate Visiting Student	
SELECTED PRESENTATIONS	The Simplicity of Physical Laws	
	<ul style="list-style-type: none"> • Pacific APA symposium presentation 	Apr 2023
	<ul style="list-style-type: none"> • CalTech Philosophy of Physics Group 	Oct 2022
	<ul style="list-style-type: none"> • University of Western Ontario Philosophy of Physics Group 	Oct 2022
	Strong Determinism	
	<ul style="list-style-type: none"> • Colloquium, University of British Columbia 	Mar 2023
	<ul style="list-style-type: none"> • Tel Aviv Conference on the Many-Worlds Interpretation 	Oct 2022
	<ul style="list-style-type: none"> • Colloquium, UC Riverside 	May 2022
	<ul style="list-style-type: none"> • Colloquium, Logic and Philosophy of Science, UC Irvine 	May 2022
	<ul style="list-style-type: none"> • CalTech Philosophy of Physics Group 	Apr 2022
	<ul style="list-style-type: none"> • CLE Permanent Seminar in Metaphysics, University of Campinas 	Apr 2022
	<ul style="list-style-type: none"> • UCSD Metaphysics Reading Group 	Apr 2022
	<ul style="list-style-type: none"> • Quantum Foundations Seminar, Surrey University 	Oct 2021
	<ul style="list-style-type: none"> • California Quantum Information Network 	Sep 2021
	Governing without a Fundamental Direction of Time: Minimal Primitivism about Laws of Nature	
	<ul style="list-style-type: none"> • CLE Permanent Seminar in Metaphysics, University of Campinas 	Jul 2022
	<ul style="list-style-type: none"> • Warsaw Spacetime Colloquium 	Jun 2022
	<ul style="list-style-type: none"> • Philosophy of Time Association, Pacific APA (cancelled) 	Apr 2022
	<ul style="list-style-type: none"> • Graduate Seminar in Philosophy of Science, UIUC 	Oct 2021
	<ul style="list-style-type: none"> • Research Group in Metaphysics (<i>eidōs</i>) and the Geneva Symmetry Group 	Oct 2021
	<ul style="list-style-type: none"> • Metro Area Philosophy of Science Group (MAPS) 	Oct 2021
	<ul style="list-style-type: none"> • CalTech Philosophy of Physics Group 	Oct 2021
	<ul style="list-style-type: none"> • Metaphysics Reading Group, Rutgers University 	Oct 2021

Nomic Vagueness

- 27th Biennial Meeting of the Philosophy of Science Association Nov 2021
- (Invited) Pontifical University of St. Thomas Aquinas, Italy Jan 2021
- (Invited) Harvard Foundations of Physics Mini-Workshop July 2020
- (Invited) CalTech philosophy of physics reading group May 2020
- (Invited) Delta 13 Workshop on Logic May 2020
- (Invited) University of Illinois, Chicago Feb 2020
- (Invited) Foundations of Physics Conference, Columbia University Nov 2019
- (Invited) Early Career Philosophy of Physics Workshop, CCNY May 2019

The Wentaculus: Density Matrix Realism Meets the Arrow of Time

- (Invited) Graduate Seminar in Philosophy of Physics, Rutgers University Apr 2022
- (Invited) Philosophy of Physics Research Seminars, University of Oxford Jan 2021
- (Invited) Density Matrix Realism Workshop, University of Birmingham Nov 2020

Boltzmannian Quantum Statistical Mechanics

- (Invited) Black Forest Summer Conference on Foundations of Physics (Cancelled due to COVID-19) Jul 2020

Varieties of Intrinsicity

- *Science Without Numbers*: 40 years later Nov 2020

The Cosmic Void and Non-Fundamental Facts

- (Invited) “Defining Nothingness” Conference, HSE University Moscow Jan 2022
- (Invited) APA Symposium “Metaphysics Without Ontology” Feb 2020

From Time Asymmetry to Quantum Entanglement: The Humean Unification

- (Invited) Humean Laws Workshop June 2020

Time’s Arrow in a Quantum Universe

- (Invited) Mathematical Physics Seminar, University of Tübingen Mar 2019
- (Invited) University of California, San Diego Feb 2019
- (Invited) University of Wisconsin, Madison Jan 2019
- (Invited) Tsinghua University (commented by Shan Gao) Jan 2019
- (Invited) Wuhan University Jan 2019
- (Invited) HUST (commented by Wan Xiaolong) Jan 2019
- (Invited) Cornell University Feb 2018
- (Invited) University of Wisconsin, Milwaukee Feb 2018
- Philosophy of Cosmology Session, German Physical Society, Munich Mar 2019
- Philosophy of Science Association, Seattle Oct 2018
- Summer School on Entropy, Split Jul 2018
- Western Ontario Philosophy of Logic, Mathematics, and Physics Graduate Student Conference Jun 2018
- Rotman Summer Institute in Philosophy of Cosmology Jun 2018

Time’s Arrow Without Statistical Mechanical Probabilities

- Philosophy of Time Association, Central APA, Denver Feb 2019
- Rutgers Seminar on the Foundations of Probability Nov 2018

Comparativism about the Mind: From Metaphysics of Quantities to the Nature of Mentality

- (Invited) Rutgers-Bochum Workshop in Philosophy & Cognitive Science Mar 2019
- 24th World Congress of Philosophy, Beijing Aug 2018

An Intrinsic Theory of Quantum Mechanics: Progress in Field’s Nominalistic Program

- (Invited) UC Irvine, Logic and Philosophy of Science (LPS) Apr 2017
- (Invited) Bristol Center for Science and Philosophy Sep 2016

- Pacific APA symposium presentation (commented by Thomas Barrett and Rhys Borchert) Mar 2018
- 3rd Annual Meeting of the Society for the Metaphysics of Science (SMS), Oct 2017 (commented by David Glick)
- 18th UK and European Conference on Foundations of Physics, London Jul 2016
- 4th Black Forest Philosophy of Physics Summer School, Saig Jul 2016

Our Fundamental Physical Space: An Essay on the Metaphysics of the Wavefunction

- (Invited) University of Illinois, Chicago Mar 2016
- Central APA symposium presentation (commented by Nick Huggett) Mar 2016
- 1st Annual Meeting of the Society for the Metaphysics of Science (SMS), Oct 2015 (commented by Vishnya Maudlin)
- 3rd Black Forest Philosophy of Physics Summer School, Saig Jul 2015

The Best Summary of the Quantum World: The Universal Wavefunction as a Humean Law

- (Invited) Tsinghua University Philosophy of Science Colloquium Dec 2015
- 15th Congress of Logic, Methodology, and Philosophy of Science, Aug 2015
- 2nd Black Forest Philosophy of Physics Summer School, Saig Jul 2014
- Princeton Workshop on Technical Philosophy of Physics Mar 2014

Our Knowledge of the Past: Some Puzzles about Time's Arrow and Self-Locating Probabilities

- (Invited) 3rd Boulder Workshop in Formal Value Theory Mar 2018
 - (Invited) The College of William and Mary Jan 2018
 - (Invited) Wuhan University Dec 2017
 - (Invited) CalTech, History and Philosophy of Science Series Apr 2017
 - (Invited) University of Bristol Sep 2016
 - Sydney University Winter School on Physics and Philosophy of Time Jul 2017
- Winner of the book prize for the best presentation**
- Australasian Association of Philosophy (AAP) Annual Meeting, Jul 2017
 - Time and Causality in the Sciences Conference (TaCitS), Jun 2017
 - UC San Diego, Philosophy Apr 2017
 - UC Riverside Workshop on Epistemology and Philosophy of Mind Mar 2017

Space-Time Emergence: A Representational Theory

- (Invited) Philosophy of Cosmology Workshop, CUNY Graduate Center May 2017

Great Expectations: Introducing Surreal Decision Theory (co-authored with Daniel Rubio)

- (Invited) Peking University Dec 2015
- (Invited) Princeton Workshop on Intrinsic Values (Sanders Foundation Website Video Link) Nov 2015
- 5th International Congress on Logic, Rationality, and Interaction Oct 2015
- 15th Congress of Logic, Methodology, and Philosophy of Science Aug 2015
- Pittsburgh-CMU Graduate Conference in Philosophy Mar 2015

Pascal's Wager Meets Surreal Numbers (co-authored with Daniel Rubio)

- (Invited) Work-in-Progress reading group, Bristol University Sep 2016
- (Invited) Xiamen University Philosophy Department May 2016

A Xunzian Puzzle about Meta-Ethics

- (Invited) Skype lecture in Hu Jing's seminar on Chinese Philosophy at Washington and Lee University Mar 2016

What is Analytic Philosophy?
• (Invited) Department of Electrical Engineering, Wuhan University Jan 2016

**Singular Propositions, Ontological Dependence, and the
'Truth-in/-at' Distinction**
• Calvin College Philosophy Symposium Nov 2012

**Quantum Modeling of Recollision Excitation and Non-Sequential Double
Ionization of Helium**
• Western Michigan Regional Undergraduate Science Research Conference Oct 2012
Van Andel Institute, Grand Rapids, Michigan
• Calvin College Physics Departmental Seminar Sep 2012

COMMENTS

Alan Hájek's "The Revenge of Pascal, Petersburg, Pasadena, and Paul"
• (Invited) Workshop on Cognitive Values, CU Boulder Mar 2017

Ned Hall's "Causation and the Aim of Inquiry"
• Rutgers Philosophy Department Colloquium Feb 2016

**Niels Martens's "Comparativism about Mass and the
Initial Variable Problem"**
• (Invited) Metaphysics of Quantities Conference, NYU May 2015

Thomas Senor's "Disagreement, Evidence, and Perception"
• (Invited) Meigu Metaphysics Mayhem, Peking University Jun 2012

TEACHING

At University of California, San Diego
PHIL 158 - Topics in Chinese Philosophy Fall 2020,21
PHIL 120 - Symbolic Logic Fall 2020
PHIL 285 - Core Seminar in Philosophy of Science: Arrows of Time Spring 2020
PHIL 245 - Core Seminar in Philosophy of Science: Laws of Nature Spring 2021
PHIL 130 - Metaphysics Spring 2020,21; Winter 2023
PHIL 146 - Philosophy of Physics Fall 2019,21

At Rutgers University, New Brunswick
PHIL 319 - Philosophy of Mathematics Fall 2016
PHIL 475 - Chinese Philosophy Spring 2016

Co-Chair (with Harry Crane and Dimitris Tsementzis) Fall 2016 - Spring 2018
PHIL 603 - Graduate Seminar on the Foundations of Probability
Joint Seminar of Philosophy and Statistics Depts., Rutgers University

Graduate Supervision:
JiMin Kwon (UCSD), dissertation committee
Joseph Martinez (UCSD), dissertation committee
Eugene Chua (UCSD), third-year paper committee
Weixin Cai (UCSD), first-year advisor
Weixin Cai (UCSD), 'Simplicity,' independent study, summer 2022
Andy Sin (UCSD), 'Quantum Humeanism,' independent study, fall 2022
Bosco Garcia (UCSD), first-year advisor

Undergraduate supervision:
Cheng Chang (UCSD): Determinism, Triton Research and Experiential Learning
Scholars (TRELS), fall 2021
Greyson Sims (UCSD): Philosophy of Quantum Mechanics, independent study, fall
2020

SERVICE

Contributions to Academic Community

- Associate editor, *Foundations of Physics* Jul 2020-present
- Chair of the program committee, Society for the Metaphysics of Science 2022
- Program committee, Society for the Metaphysics of Science 2021
- Co-Organizer, conference “*Science Without Numbers, 40 Years Later*” Nov 2020
- Co-Organizer, UCSD Philosophy of Physics Reading Group 2020-present
- Co-Organizer, Rutgers-Columbia Workshop on Quantum Field Theories May 2018
- Organizer, Rutgers Workshop on Structural Realism May 2017
- Co-Organizer, Rutgers Workshop on Multiverse, Theodicy, and Fine-Tuning Jun 2016
- Organizer, Metro Area Philosophy of Science Lecture Series (MAPS) 2015-17
- Organizer, Rutgers Philosophy of Science Reading Group 2014-16
- Co-organizer, Rutgers Metaphysics Reading Group 2015-16
- Rutgers Philosophy Department Colloquium Committee 2014-16

Contributions to Diversity and University Service

- Organizer of the UCSD philosophy department colloquium series 2022-23
- Guest lecture on Confucianism at Grossmont College Nov 2022
- Instructor for the Graduate School Application Workshop, UCSD Summer Program for the Advancement of Women in Philosophy (SPAWP) Jul 2022
- Advisory board, UCSD Summer Program for the Advancement of Women in Philosophy (SPAWP) 2021-22
- Graduate admissions subcommittee in logic and philosophy of science 2020-22
- Guest speaker on Confucianism at Grossmont College Oct 2022
- Designer of a DEI version of a class on Chinese Philosophy Apr 2021
- Designer and grader of graduate student logic exemption test Sep 2020
- Reviewer, undergraduate honors thesis in philosophy of physics Apr 2020
- Mock interviewer for job-market candidates 2020, 2021
- Participation in the design and proposal of the Chinese philosophy class Nov 2019
- Panelist, admissions committee, and advisory board, Summer Program for Women in Philosophy, UCSD 2019-21
- Faculty speaker, Preparing Accomplished Transfers to the Humanities (PATH) Program, San Diego Community College District Dec 2019
- Commentator-at-large, New York-China Epistemology Conference Oct 2018
- Rutgers Philosophy Department Climate Committee 2016-17
- Graduate Panelist, Rutgers Summer Institute for Diversity in Philosophy Jul 2017
- Rapporteur, 3rd and 4th Rutgers Workshops on Chinese Philosophy 2016, 2017
- Participant, Muslim-Jewish-Christian Interfaith Dialogue on Providence and Randomness May 2016
- Discussion Leader, Rutgers University International TA Orientation Aug 2016

REFEREE

- *Australasian Journal of Philosophy* (×4)
- *British Journal for the Philosophy of Science* (×10)
- *Erkenntnis* (×5)
- *Ergo* (×3)
- *European Journal for Philosophy of Science* (×4)
- *Foundations of Physics*
- *Internet Encyclopedia of Philosophy*
- *Journal of the American Philosophical Association*
- *Journal for General Philosophy of Science* (×3)
- *Mind* (×3)
- *Noûs* (×2)
- *Pacific Philosophical Quarterly*
- *Philosophy and Phenomenological Research*

- *Philosophers' Imprint*
- *Philosophia Mathematica*
- *Philosophical Studies* (×5)
- *Philosophy of Science* (×6)
- *Proceedings of the Italian Society for Logic and Philosophy of Science*
- *Scientific Reports*
- *Statistical Science*
- *Studies in History and Philosophy of Science Part A* (×2)
- *Studies in History and Philosophy of Science Part B: Studies in History and Philosophy of Modern Physics* (×5)
- *Synthese* (×12)
- *Theoria*
- *Theory of Science*
- *Cambridge University Press*
- *Oxford University Press*
- *Springer*
- *Routledge*
- *European Research Council*
- *The Atlantic*
- *Bloomsbury Academic*

OTHER WORK AND RESEARCH	<p>Editorial Assistant Spring 2017 For Ernest Sosa and Georgi Gardiner <i>Nôus, PPR, Philosophical Issues</i></p> <p>National Science Foundation (NSF) Research Fellowship Summer 2012 Topic: Theoretical Physics and Computer Modeling: Recollision Excitation and Non-Sequential Double Ionization of Helium Supervisor: Stan L. Haan Department of Physics, Calvin College</p> <p>Summer Research Fellowship Summer 2011 Topic: Mencius (Mengzi) and the Concept of Tian Supervisor: Kelly James Clark Department of Philosophy, Calvin College</p> <p>Undergraduate Research Assistant 2008-2010 Topic: Membrane Distillation for Water Purification with Reverse Osmosis Supervisor: Tai-Sheng Chung Chemical and Biomolecular Engineering, National University of Singapore</p> <p>Intern at <i>The New York Times</i> Summer 2010 Interviews, data analysis, and research on business, economics, culture, and the arts in China Supervisor: David Barboza (2013 Pulitzer Prize Winner) <i>The New York Times</i>, Shanghai Bureau</p>
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