

# Chris Dorst | Curriculum Vitae

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## Academic Positions

<b>University of Florida</b> Assistant Professor	Aug 2019 - Present
<b>Massachusetts Institute of Technology</b> Visiting Assistant Professor	Feb 2023 - May 2023
<b>Washington University in St. Louis</b> Lecturer in Philosophy	Aug 2018 - June 2019

## Education

<b>University of North Carolina at Chapel Hill</b> Ph.D. in Philosophy Dissertation: The Best Predictive System Account of Laws of Nature Committee: Marc Lange (Chair), Ned Hall, John Roberts, Matt Kotzen, and Laurie Paul	May 2018
M.A. in Philosophy Thesis: Entrenchment and the Kripke-Wittgenstein Paradox Committee: Marc Lange (Chair), Matt Kotzen, and John Roberts	May 2014
<b>Harvard University</b> Visiting Fellow in Philosophy	Aug 2016 - May 2018
<b>Washington University in St. Louis</b> B.A. in Philosophy and Biology: Neuroscience	Aug 2008 - May 2012

## Areas

**Specialization:** Philosophy of Science, Philosophy of Physics

**Competence:** History of Analytic Philosophy, Logic, Metaphysics

## Publications

### Philosophy

Forthcoming, with Kevin Dorst. "Splitting the (In)Difference: Why Fine-Tuning Supports Design."  
*Thought*.

Forthcoming. "Laws, Melodies, and the Paradox of Predictability." *Synthese*.

Forthcoming. "There Is No Measurement Problem for Humeans." *Noûs*.

Forthcoming. "Predictive Infelicities and the Instability of Predictive Optimality." In *Humean Laws*

for Human Agents, Siegfried Jaag, Christian Loew, and Michael Hicks, eds. Oxford University Press.

2020. “Why do the Laws Support Counterfactuals?” *Erkenntnis*. doi:10.1007/s10670-019-00207-1

2019. “Humean Laws, Explanatory Circularity, and the Aim of Scientific Explanation.” *Philosophical Studies*. 176: 2657-2679

2019. “Towards a Best Predictive System Account of Laws of Nature.” *British Journal for the Philosophy of Science*. 70: 877-900.

2017. “Bet Accepted: A Reply to Freitag.” *Philosophical Quarterly*. 68: 175-183.

2016. “Evidence, Significance, and Counterfactuals: Schramm on the New Riddle of Induction.” *Erkenntnis*. 81.1: 143-154.

### Book Reviews

2020. Review of *Laws and Explanations; Theories and Modal Possibilities* by Arnold Koslow. *Notre Dame Philosophical Reviews*.

2017. “In All Probability, Quite Handy.” (Review of the *Oxford Handbook of Philosophy and Probability*, edited by Alan Hajek and Christopher Hitchcock.) *Metascience*. doi: 10.1007/s11016-017-0282-y.

### Molecular Biology

2012. (With K. Kirby, B. Marchand, et. al.) “Structural and Inhibition Studies of the RNase H Function of Xenotropic Murine Leukemia Virus-Related Virus Reverse Transcriptase.” *Antimicrobial Agents and Chemotherapy*. 56.4: 2048-61.

2010. (With R. C. Durk, K. Singh, et. al.) “Inhibitors of Foot and Mouth Disease Virus Targeting a Novel Pocket of the RNA-Dependent RNA Polymerase.” *PLoS ONE* 5.12: e15049. DOI: 10.1371/journal.pone.0015049.

### Presentations, Commentaries, and Panels

How Not to Disconfirm GRW (or, Does GRW Precipitate Collapses in Time?) Jan 2023  
*SMS Group Session, Eastern APA, Montreal QC*

Comments on *The Tools of Metaphysics and the Metaphysics of Science*, by Ted Sider Jan 2023  
*Author Meets Critics Session, Eastern APA, Montreal QC*

Comments on Ryan Olsen, “Time Unknown” Jan 2023  
*Symposium Session, Eastern APA, Montreal QC*

“Science and Pseudoscience in the Age of Covid” July 2022  
*Institute for Learning in Retirement at Oak Hammock, University of Florida*

“Fine-Tuning Divine Indifference” (with Kevin Dorst) <i>Pacific APA, Vancouver BC</i>	Apr 2022
“Guess Who’s Back: The Philosophy of Time Travel” <i>Food &amp; Talk 2022, UF Philosophy, Gainesville FL</i>	Mar 2022
“Productive Laws in Relativistic Spacetimes” <i>Florida Philosophical Association, Miami FL</i>	Feb 2022
“Humeanism and the Paradox of Predictability” <i>Central APA, Virtual Conference</i>	Feb 2021
“Humeanism and the Paradox of Predictability” <i>Mount Holyoke Summer Philosophy Conference, Mount Holyoke MA</i> (Cancelled due to pandemic)	Jun 2020
“Predictive Infelicities and the Neo-Humean Conception of Laws” <i>Florida Philosophical Association Annual Meeting, Gainesville FL</i>	Nov 2019
“Predictive Infelicities and the Neo-Humean Conception of Laws” <i>British Society for Philosophy of Science Annual Meeting, Durham UK</i>	Jul 2019
“Why are the Laws so Useful?” <i>St Louis Area Philosophy of Science Association Annual Meeting, St Louis MO</i>	Apr 2019
“Laws, Patterns, and Prediction” <i>Southern Illinois University - Edwardsville, Edwardsville IL</i>	Feb 2019
Panel Discussion: “The Neurological Basis of Consciousness and Free Will” <i>Synapse: Wash U Neuroscience Club, St Louis MO</i>	Nov 2018
“Why do the Laws Support Counterfactuals?” <i>Society for the Metaphysics of Science Annual Conference, Milan IT</i>	Aug 2018
Comments on Siegfried Jaag and Christian Loew’s “Humean Reductionism and (Iterated) Counterfactuals” <i>Society for the Metaphysics of Science Annual Conference, Milan IT</i>	Aug 2018
Comments on David Kinney’s “Bayesian Networks and Multi-Level Causation” <i>Central APA, Chicago IL</i>	Feb 2018
“Laws of Nature, Prediction, and Reductionism” <i>Eastern APA, Savannah GA</i>	Jan 2018
“Why are the Laws so Useful?” <i>33<sup>rd</sup> Boulder Conference on the History and Philosophy of Science, Boulder CO</i>	Oct 2017
“A Tension in the Best System Account of Laws” <i>Pacific APA, Seattle WA</i>	Apr 2017
“Contemporary Perspectives on the DN Model of Scientific Explanation” <i>Guest Lecture at Salem State University, Salem MA</i>	Apr 2017

Comments on Katie Elliott’s “The Applicability Problem for Chance Explanation” <i>UNC Philosophy of Science Conference, Chapel Hill NC</i>	Nov 2015
Comments on Lynn Chiu’s “An Ecological Challenge Against the Propensity Interpretation of Fitness” <i>Pacific APA, Vancouver BC</i>	Apr 2015
Comments on Guy Hetzroni’s “Causation and Unification in Quantum Explanations” <i>Hebrew University–UNC Joint Conference in Philosophy, Chapel Hill NC</i>	May 2014
“The Conventionality of the Brain’s Functional Topography” <i>Pitt–CMU Graduate Conference in Philosophy of Science, Pittsburgh PA</i>	Mar 2014

## Teaching

### Instructor of Record

PHH 4930: Seminar in a Major Philosopher: Wittgenstein	Fall 2022
PHI 2010: Introduction to Philosophy (UF)	Fall 2022
PHI 6406: Graduate Seminar in Philosophy of Science: Laws and Time (UF)	Spring 2022
PHI 3930: Philosophy of Quantum Mechanics (UF)	Spring 2022
PHI 5935: Graduate Proseminar (UF)	Fall 2021
PHI 3400: Philosophy of Natural Science (UF)	Fall 2021
PHI 5135: Graduate Logic (UF)	Spring 2021
PHI 3930: Philosophy of AI (UF)	Spring 2021
PHI 5935: Graduate Proseminar (UF)	Fall 2020
PHI 4542: Philosophy of Space and Time (UF)	Fall 2020
PHI 4905: Independent Study (UF)	Fall 2020
PHI 2100: Logic (UF)	Summer 2020
PHI 3633: Bioethics (UF)	Spring 2020
PHI 2010: Introduction to Philosophy (UF)	Spring 2020
PHI 3400: Philosophy of Natural Science (UF)	Fall 2019
PHI 2010: Introduction to Philosophy (UF)	Fall 2019
PHI 233F: Biomedical Ethics (WUSTL)	Spring 2019
PHI 120: Problems in Philosophy (WUSTL)	Spring 2019
PHI 120: Problems in Philosophy (WUSTL)	Fall 2018
PHI 100G: Logic and Critical Analysis (WUSTL)	Fall 2018
PHI 101: Introduction to Philosophy (Online, UNC)	Summer 2018
PHI 165: Bioethics (Online, UNC)	Summer 2017
PHI 100: Introduction to Philosophy (Salem State University)	Spring 2017

PHI 105: Critical Thinking (Online, UNC)	Summer 2016
PHI 229: 20th-Century Western Philosophy (UNC)	Spring 2016
PHI 155: Introduction to Mathematical Logic (UNC)	Fall 2015
PHI 155: Introduction to Mathematical Logic (UNC)	Summer 2015
PHI 101: Introduction to Philosophy (UNC)	Summer 2014

### Teaching Assistant

Philosophy 155: Introduction to Mathematical Logic (UNC)	Spring 2015, Spring 2014
Philosophy 150: Philosophy of Science (UNC)	Fall 2014
Philosophy 112: Making Sense of Ourselves (UNC)	Fall 2013
Biology 3058: Physiological Control Systems (Washington University)	Spring 2012, Spring 2011
Biology 404: Laboratory of Neurophysiology (Washington University)	Fall 2011
Biology 2970: Genetics (Washington University)	Fall 2010

### Academic Awards

UF Humanities Scholarship Enhancement Fund	Summer 2021
UNC Dissertation Completion Fellowship	Aug 2017 - May 2018
Bertha Williams Fellowship	Aug 2016 - May 2017
UNC Graduate School Travel Award	Apr 2015
Mary Williams Fellowship	Aug 2012 - Aug 2013
Nishi Luthra Prize for Excellence in Philosophy	May 2012
Phi Beta Kappa Acceptance	May 2012

### Professional Activities

Webmaster for UF Philosophy Department (phil.ufl.edu)	Aug 2019 - Present
Humeanism and the Pragmatic Turn Virtual Conference, Organizer	May 2021
2020 Harvard Humean Laws Workshop, Organizer	June 2020
2019 Harvard Humean Laws Workshop, Organizer	May 2019
WUSTL First-Year Reading Program Faculty Discussion Leader	Jan 2019
WUSTL History and Philosophy of Science and Medicine Group Coordinator	Dec 2018 - June 2019
WUSTL Undergraduate Philosophy Club Faculty Liaison	Aug 2018 - June 2019
WUSTL Work-In-Progress Talk Coordinator	Aug 2018 - Dec 2018
Judge, National High School Ethics Bowl - National Competition	Apr 2016
Judge, National High School Ethics Bowl - Regional Competition	Jan 2016
President, UNC Philosophy Graduate Student Association	Aug 2015 - Aug 2016

UNC Outreach Volunteer at Southpoint Atria Assisted Living  
Volunteer tutor and philosophy discussion group leader at LEAP for  
Education in Salem, MA

Sep 2015 - May 2016  
May 2016 - Present

Referee: *Philosophical Review, Mind, Philosophy and Phenomenological Research, Australasian Journal of Philosophy, Philosophy of Science, Foundations of Physics, British Journal for the Philosophy of Science, Philosophical Studies, Philosophers' Imprint, Analysis, Erkenntnis, Synthese, dialectica, European Journal for the Philosophy of Science, Philosophical Papers, Acta Analytica*

## References

### **Marc Lange**

Theda Perdue Distinguished Professor, UNC Chapel Hill  
mlange@email.unc.edu

### **Edward Hall**

Norman E. Vuilleumier Professor of Philosophy, Department Chair, Harvard University  
ehall@fas.harvard.edu

### **John Roberts**

Professor, UNC Chapel Hill  
jtrosap@email.unc.edu

### **Matthew Kotzen**

Associate Professor, Department Chair, UNC Chapel Hill  
kotzen@email.unc.edu

### **Michael Mulnix (Teaching Reference)**

Professor, Salem State University  
mmulnix@salemstate.edu