David Gray Grant

Contact	330 Griffin-Floyd Hall University of Florida Gainesville, FL 32611-8545 david.grant@ufl.edu
Specialization	Ethics of Artificial Intelligence, Philosophy of Science
Competence	Legal Epistemology, Ethical Theory, Philosophy of Mind, History of Philosophy

Employment

University of Florida

    2021-present: Assistant Professor of Philosophy

University of Texas at San Antonio

    2020-2021: Assistant Professor of Philosophy

Harvard University

    2018–2020: Embedded EthiCS Postdoctoral Fellow in Philosophy
    2017–2018: Embedded EthiCS Graduate Fellow in Philosophy

Education

Ph.D. in Philosophy

    Massachusetts Institute of Technology, 2018

B.A. in Philosophy (with honors)

    University of North Carolina at Chapel Hill, 2005

Publications

"What We Owe to Decision Subjects: Beyond Transparency and Explanation in Automated Decision-Making" (with Jeff Behrends and John Basl)

    Philosophical Studies, 2023

"Equalized Odds is a Requirement of Algorithmic Fairness"

    Synthese, 2023

"Embedded EthiCS: Integrating Ethics Broadly Across Computer Science Education" (with Barbara Grosz et al.)

    Communications of the Association for Computing Machinery, 2019

"Ethics and Artificial Intelligence in Public Health Social Work"

    In *Artificial Intelligence and Social Work*, ed. Milind Tambe and Eric Rice (Cambridge University Press), 2018

Grants

Responsible Computer Science Challenge: Stage I, Harvard University, 2019-20

    $150,000. Collaborator on "Embedded EthiCS: Module Design and Teaching Materials for Core CS Courses" (PIs: Barbara J. Grosz, Radhika Nagpal)

Fellowships	Humanities Scholarship Enhancement Fund Fellowship, University of Florida, 2024 ($12,000)
	Senior Research Fellowship, Jain Family Institute, 2018-2023 ($120,000 total)
	Ethics Pedagogy Fellowship, the Edmond J. Safra Center for Ethics, 2017–2018
	Summer Research Fellowship, USC Center for AI and Society, 2017
	Teaching Fellowship, Harvard Kennedy School of Government, 2014–2017
	Presidential Fellowship, Massachusetts Institute of Technology, 2008–2009
Awards	University of Florida AI^2 Award for New Quest Course with AI Content ($3,000)
	Certificate of Distinction in Teaching, Harvard University, Spring 2016
	Worth Award for Excellence in the Undergraduate Study of Philosophy, UNC Chapel Hill, 2005
Presentations	"Measuring Fairness in Health Care"
	The Hormel Institute (University of Minnesota), March 2024
	"Algorithmic Justice" (panel presentation)
	University of Florida, October 2023
	"Two Dimensions of Predictive Justice"
	PPE Society Seventh Annual Meeting, New Orleans, November 2023
	Oxford Algorithmic Bias Workshop, University of Oxford, June 2023
	"Algorithmic Bias in Health Care"
	University of Florida AI4Health Continuing Medical Education Event, April 2023
	"Building Ethical AI at UF" (panel presentation)
	University of Florida, April 2023
	"Teaching Algorithmic Fairness" (teaching demonstration)
	Stanford Embedded EthiCS Conference, March 2023
	"Big Bot on Campus" (panel presentation)
	University of Florida, February 2023
	"Simple Models Promote Procedural Fairness"
	PPE Society Sixth Annual Meeting, New Orleans, November 2022
	"Equalized Odds is a Requirement of Algorithmic Fairness"
	Edinburgh Legal Theory Research Group Seminar Series, University of Edinburgh, April 2022
	South Eastern Graduate Philosophy Conference (keynote address), University of Florida, April 2022

14th Annual Rocky Mountain Ethics Congress, University of Colorado Boulder, August 2021

International Society for Justice Research 18th Biennial Meeting (keynote address), Lisbon, July 2021

"What We Owe to Decision Subjects" (with Jeff Behrends and John Basl)

Hoffman Center for Business Ethics, Bentley University, April 2021

Law and New Technologies Conference, University of Cantanzaro, March 2021

Ethics and Technology Seminar Series, University of Marcerata and University of Rome, January 2021

13th Annual Rocky Mountain Ethics Congress, University of Colorado Boulder, August 2020

Comments on MacPherson and Pham, "Ethics in Health Data Science"

Radcliffe Institute Exploratory Seminar on the Ethics of Technology at Work and in Public Institutions, Harvard University, January 2020

Comments on Long, "Fairness in Machine Learning: Against False Positive Rate Equality"

Northeastern Information Ethics Roundtable, Northeastern University, April 2019

"Ethics for Artificial Agents"

Northeastern University AI and Data Ethics Group, March 2019

"Fair Machine Learning and Moral Philosophy"

Harvard Center for Research on Computation and Society Lunch Seminar, November 2018

"Algorithms in the Criminal Adjudicative Process" (panel presentation)

Boston University Workshop on Algorithms, Ethics, and Accountability, March 2018

"Ethical Considerations in the Design of Network-Based Prevention Programs"

Jain Family Institute, February 2018

University of Southern California Center for Articial Intelligence in Society, July 2017

"Ethics and Artificial Intelligence: An Overview"

University of Southern California Center for Articial Intelligence in Society, June 2017

Teaching

AS PRIMARY INSTRUCTOR

Algorithmic Fairness, University of Florida, Spring 2024

This graduate courses surveys recent philosophical debates about algorithmic fairness.

Philosophy of Artificial Intelligence, University of Florida, Spring 2022, Spring 2023, Spring 2024

This undergraduate course explores metaphysical and moral issues raised by artificial intelligence.

Ethics, Data, and Technology, University of Florida, Fall 2021, Spring 2022, Fall 2022, Spring

2023, Fall 2023

> This undergraduate course explores ethical challenges in the design and regulation of emerging technologies, drawing on concepts and readings from a variety of disciplines.

AI, Philosophy, and Society, University of Florida, Fall 2023

> This general education course for first-year undergraduates explores philosophical implications of artificial intelligence and its impact on society.

Philosophy of Social Science, University of Florida, Fall 2022

> This undergraduate course explores connections between debates about the explanation of social phenomena and debates about distributive justice.

Introduction to Philosophy, University of Florida, Fall 2021

> This undergraduate course provides students with a general introduction philosophical questions and methods, as well as satisfying the university writing requirement.

Ethics, University of San Antonio, Fall 2020 and Spring 2021

> An online asynchronous course for undergraduates, this course is an introduction to normative and applied ethics, organized around the question of how we should respond to rising levels of domestic and international socioeconomic inequality.

Ethical Theory, University of San Antonio, Spring 2021

> This is a graduate section for Ethics (see above) that explores ethical theory and its connection to questions about distributive fairness in greater depth.

Intelligent Systems: Design and Ethical Challenges, Harvard University (co-taught with Milind Tambe), Spring 2020

> Co-taught with applied AI researcher, this course teaches computer science students how to apply artificial intelligence to real-world social problems, and how to address ethical challenges that arise through appropriate design techniques.

GRADUATE SUPERVISION

Ph.D. thesis supervision at the University of Florida:

> Schuyler Sturm (committee member), 2022–present

UNDERGRADUATE SUPERVISION

Honors thesis supervision at the University of Florida:

> April Chukwueke, 2023–present
>
> Cole Chmielewski, *The Blame Game: Autonomous Weapons Systems, Responsibility Gaps, and Programmers*, 2022–2023

Honors thesis supervision at Harvard University:

> Aaron Kruk (co-advisor), *Kant in the Brain: What Neuroscience Tells Us About Moral Worth*, 2019-2020
>
> Sam Oh, *An Ethical and Technical Evaluation of the Use of Machine Learning Models in*

Health and Human Services, 2019

Michael Bervell, *Click Here to Accept: Electronic Informational Privacy on Social Media*, 2018-2019

Aaron Fogelson (co-advisor), *The Legality of Obscenity in Virtual Reality*, 2018-2019

AS TEACHING FELLOW

At the Harvard Kennedy School of Government:

The Responsibilities of Public Action (Christopher Robichaud), Fall 2017, Fall 2016, Fall 2015, Spring 2014

Ethics in Public Life (Christopher Robichaud), Fall 2016, Fall 2015, Fall 2014

Economic Justice (Christopher Robichaud), Spring 2016, Fall 2014

At Harvard University:

Philosophy of Psychology (Guven Guzeldere), Spring 2016

Ancient Philosophy (Russell Jones), Spring 2015

At the Harvard Extension School:

Utopia and Dystopia in Fiction and Philosophy (Christopher Robichaud), Fall 2016

Contemporary Topics in Political Philosophy (Christopher Robichaud), Fall 2013

At the Massachusetts Institute of Technology:

Minds and Machines (Alex Byrne), Fall 2011

Justice (Lucas Stanczyk), Spring 2011

Philosophical Issues in Brain Science (Alex Byrne and Pawan Sinha), Fall 2010

Bioethics (Caspar Hare and David Jones), Spring 2010

Classics of Western Philosophy (Rae Langton), Fall 2009

Service

TO THE PROFESSION

Refereeing of journal submissions: *Philosophical Studies*, *Synthese*

Refereeing of conference submissions: *Association for Computing Machinery Conference on Fairness, Accountability, and Transparency* (*ACM FAccT*) *Conference on Neural Information Processing Systems* (*NeurIPS*)

TO UNIVERSITY OF FLORIDA

Working Group in AI Ethics and Policy

Co-Lead Organizer, fall 2023–present

Interim Lead Organizer, fall 2022

Member, spring 2022–present

Search Committee for Professor in Philosophy and Ethics of AI, fall 2023–present

Colloquium Committee, fall 2023

Undergraduate Committee, 2021–2022

TO UNIVERSITY OF TEXAS AT SAN ANTONIO

Graduate Program Committee, 2020–2021

TO MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Graduate Student Representative, MIT Department of Philosophy, 2011 and 2012

Graduate Student Recruitment Committee, MIT Department of Philosophy, 2010 and 2011