### **Duncan Purves**

Department of Philosophy University of Florida 330 Griffin-Floyd Hall Gainesville, FL 32611-8545 dpurves@ufl.edu (573) 819-2288

#### AREAS OF SPECIALIZATION

Ethics and Technology, Applied Ethics, Ethical Theory, Environmental Philosophy, Bioethics

## AREAS OF COMPETENCE

Metaethics, Social and Political Philosophy

## **ACADEMIC POSITIONS**

Associate Professor, Department of Philosophy University of Florida

August 16th, 2021

Assistant Professor, Department of Philosophy University of Florida

2017 - 2021

Faculty Fellow, Center for Bioethics and Department of Environmental Studies

New York University

2015 - 2017

Visiting Assistant Professor, Department of Philosophy

University of Wyoming

2014 - 2015

Lecturer, Department of Philosophy

University of Colorado Boulder

2013 - 2014

#### **EDUCATION**

PhD in Philosophy, University of Colorado-Boulder, 2013

BA in Philosophy, BA in French, University of Missouri-Columbia (magna cum laude), 2006

## PEER-REVIEWED PUBLICATIONS

"Should algorithms that predict recidivism have access to race?"

American Philosophical Quarterly (with J. Davis)

Forthcoming

"Fairness in algorithmic policing"

Journal of the American Philosophical Association

2022

"Five ethical challenges facing data-driven policing"

AI and Ethics (with J. Davis, S. Sturm, and J. Gilbert)

2022

"Public trust, institutional legitimacy, and the use of algorithms in criminal justice" <i>Public Affairs Quarterly</i> (with J. Davis)	2022
"Emerging ethical considerations for the use of artificial intelligence in ophthalmology" <i>Ophthalmology Science</i> (with Evans N.G., Wenner D.M., Cohen I.G., Chiang M.F., Ting D.S. & Lee A.Y.	2022
"A review of predictive policing from the perspective of fairness"  *Artificial Intelligence and Law (with K. Alikhademi, E. Drobina, D. Prioleau, B. Richardson, J. Gilbert)	2021
"Autonomous weapons systems and the moral equality of combatants" Ethics and Information Technology 22: 197 – 209 (with M. Skerker and R. Jenkins)	2020
"Harming as making worse off"  Philosophical Studies 176(10): 2629–2656	2019
"Wild animal suffering is intractable" Journal of Agricultural and Environmental Ethics $31(2)$ : $239-260$ (with N. Delon)	2018
"Meaning in the lives of humans and other animals" Philosophical Studies $175(2)$ : $317-338$ (with N. Delon)	2018
"Desire satisfaction, death, and time"  Canadian Journal of Philosophy 47(6): 799 – 819	2017
"A quiet revolution in organ transplant ethics"  Journal of Medical Ethics 43(11): 797 – 800 (with A.r Caplan)  Reprinted in the University of Tokyo Center for Biomedical Ethics and Law Report 1(1)	2017 2018
"A new argument for the irrelevance of equality for intrinsic value" $Philosophia~45(1):~277-297~(with~S.~Kershnar)$	2017
"When robots should do the wrong thing" in <i>Robot Ethics 2.0</i> , OUP (with R. Jenkins and B. Talbot)	2017
"A dilemma for moral deliberation in AI"  International Journal of Applied Philosophy 30(2): 313 – 335 (with R. Jenkins)	2016
"Robots and respect: a response to Sparrow"  Ethics and International Affairs 30(3): 391 – 400 (with R. Jenkins)	2016
"Accounting for the harm of death"  Pacific Philosophical Quarterly 97(1): 89 – 112	2016
"Non-identity for non-humans"  Ethical Theory and Moral Practice 19(5): 1165 – 1185 (with B. Hale)	2016

"Right intention and the ends of war"  *Journal of Military Ethics 15(1): 18 – 35 (with R. Jenkins)	2016
"The significance of personal identity for death" $Bioethics 29(9): 681 - 682$	2015
"Autonomous machines, moral judgment, and acting for the right reasons" Ethical Theory and Moral Practice $18(4)$ : $851-872$ (with R. Jenkins and B. Strawser)	2015
"The harms of death" Cholbi, Michael (ed.) <i>Immortality and the Philosophy of Death</i> . Rowman & Littlefield	2015
"Torture and incoherence: a reply to Cyr"  The Journal of Ethics 19(2): 213 – 218	2015
"Genetically modified organisms, future generations, and the limits of precaution" Social Philosophy Today 31: $99-109$	2015
"Human non-human chimeras: enhancement or creation?" American Journal of Bioethics $14(2)$ : $26-27$	2014
"Anthropocentric indirect arguments and anthropocentric moral attitudes" Ethics, Policy, and Environment $17(3)$ : $267 - 270$	2014
"A counterexample to two accounts of harm"  Southwest Philosophy Review 30(1): 243 – 250	2014
"Still in hot water: doing, allowing, and Rachels' bathtub cases" Southwest Philosophy Review 27(1): 129 – 137	2011
EDITED BOOK	
Ethical Underpinnings of Climate Economics—Routledge Earthscan (with Sade Hormio and Adrian Walsh)	2016

## **GRANTS**

"Artificial Intelligence and Predictive Policing: An Ethical Analysis" (co-Principal Investigator with Ryan Jenkins, Cal Poly-San Luis Obispo). National Science Foundation, award #1917712.

- Total award amount: \$509,946
- Award Period: Sept. 1, 2019 Sept. 1 2022

"Algorithmic Policing and Public Trust of Law Enforcement." Consortium on Trust in Media and Technology, University of Florida College of Journalism and Communications

- Total award amount: \$125,000 to hire a postdoctoral fellow
- Award Period: Oct. 1, 2020 Oct. 1, 2022

# PRESENTATIONS

"Philosophical perspectives on the ethics of military artificial intelligence" Stockdale Center for Ethical Leadership's Annual McCain Conference US Naval Academy, Annapolis, MD	April 2022
"Should algorithms that predict recidivism have access to race?" York University, Toronto, CA	December 2021
"Public trust, legitimacy, and the use of AI in criminal justice" Embedding AI in Society symposium, NC State, Raleigh, NC Center for Values and Social Policy, U. of Colorado, Boulder, CO	February, 2021 April, 2021
"Criminal justice algorithms and public trust" University of Iowa, Department of Philosophy, Iowa City, IA (Invited)	(Postponed)
"Moral differences between autonomous weapons and autonomous vehicles" Autonomous Vehicles Symposium, Orlando, Florida (Invited)	July 2019
"Predictive policing: unbiased and unfair?"  Information Ethics Roundtable: Conference on Justice and Fairness in Machine Learning and Big Data, Northeastern University, Boston, MA	April 2019
University of Massachusetts, Boston, Applied Ethics Center (Invited)	September 2019
University of Iowa, Department of Philosophy, Iowa City, IA (Invited)	(Postponed)
"Unjust Enrichment and the Consumption of Animal Products" Florida Philosophical Association, Pensacola, FL	November, 2018
Philosophy Colloquium Series, University of South Carolina (Invited)	October 2019
"Predictive policing and the demands of justice" Cal Poly Philosophy Department and Department of Computer Science and Software Engineering (Invited)  May 2018	
"The ethics and ecology of genetic interventions to prevent wild animal suffering," CU Boulder's Environmental Studies Departmental Colloquium Series (Invited) March, 2018	
Rutgers-Camden's Philosophy Department Workshop on Enhancements (Invited) April, 2018	
Convergence and Divergence between Animal and Environmental Ethics, Centre de Recherche en Éthique, Montreal, Quebec	May 2017
Second Annual Bovay Workshop on Engineering and Applied Ethics Texas A&M	March 2017
"Autonomous weapon systems: research, risk, and responsibility" (Invited)	

<sup>4</sup> 

Dialogues in Research Ethics, University of Miami Institute for Bioethics and Health Policy	November, 2017	
"Desire satisfaction, death, and time" The Rocky Mountain Ethics Congress, CU Boulder	August 2017	
"Meaning in the lives of humans and other animals" Human and Non-human Animals: Minds and Morals University of Connecticut, Storrs CT	May 2017	
"Should we design artificial intelligence to have false moral beliefs?"  The Rocky Mountain Ethics Congress, CU Boulder	August 2016	
"Harming, failing to benefit, and the causing/allowing distinction" Bled Philosophical Conference, Bled, Slovenia	June 2016	
"Life-improving organ transplantation: some ethical questions (Invited) Invited Speaker, Society of Bioethics and Medicine, Brooklyn College	Spring 2016	
"Death and timeless values"  The International Association for the Philosophy of Death and Dying, Syracuse, NY May 2016		
"A new problem for moral reasoning in autonomous weapons"  The Future of Just War, Naval Postgraduate School, Monterey, CA	October 2015	
"Must robots be consequentialists?"  The Rocky Mountain Ethics Congress, CU Boulder	August 2015	
"The harms of death" Young Scholars Workshop for the Immortality Project, UC Riverside	May 2015	
"Intergenerational justice and discounting the future" Central American Philosophical Association (colloquium), St. Louis	February 2015	
"Criteria for a successful account of the harm of death" International Association for the Philosophy of Death and Dying, Pomona	October 2014	
"The case for discounting the future"  Workshop on the Ethical Underpinnings of Climate Economics, Helsinki	November 2014	
"Right intention and the ends of war"  Meeting of the International Society for Military Ethics, Notre Dame	October 2014	
"How to raise the levelling down objection without appealing to the slogan" The Rocky Mountain Ethics Congress, CU Boulder	August 2014	
"A counterexample to two accounts of harm"		

Annual Meeting of the Southwestern Philosophical Society	November 2013
"You are what I eat: moral implications of GMOs for future generations" International Social Philosophy Conference, Quinnipiac University, Hamder	n, CT July 2013
"Death and disability: two problems for the event-based account of harm" Pacific American Philosophical Association (colloquium), San Francisco, CA	March 2013
"The non-identity problem and the levelling-down objection" Illinois Philosophical Association, UI Urbana-Champagne, IL	November 2012
"The distinctive feeling of desire theory of pleasure" Midsouth Philosophy Conference, Rhodes College, Memphis, TN	February 2012
"Still in hot water: doing, allowing, and Rachels' bathtub cases" Annual Meeting of the Southwestern Philosophical Society	November 2010
COMMENTARIES  Comments on John Basl, Jeff Behrends, and Mark Lee, "Of trolleys and Tesla: Could trolley cases help us understand how to program autonomous vehicles?" Rocky Mountain Ethics Congress, CU Boulder, Boulder, CO	August 2018
Comments on Matthew Hanser's "The moral significance of harm" and Molly Gardner's "Harming, doing harm, and causation"  Symposium on the nature and moral significance of harm at the Pacific Division Meeting of the American Philosophical Association, San Diego, CA	March 2018
Comments on Sharisse Kanet's "Minding the gap" International Society for Environmental Ethics, Allenspark, CO	June 2014
Comments on Molly Gardner's "On the strength of the reason against harming" Rocky Mountain Ethics Congress, CU Boulder, Boulder, CO	August 2013
Comments on Christopher Pynes' "The potentiality problem redux" Midsouth Philosophy Conference, Rhodes College, Memphis, TN	February 2012
SMALLER AWARDS, FELLOWSHIPS, GRANTS Humanities Scholarship Enhancement Fund Award, (\$10,668)	Summer 2019
Workshop Fellow—NEH Summer Institute, "Extending the Land Ethic"	Summer 2016
Invited participant—Younger Scholars Workshop, Templeton Immortality Projection	ect Spring 2015
Research Travel Grant International Society for Environmental Ethics	Fall 2014

Research Travel Grant—International Programs at the University of Wyoming

Fall 2014

University of Colorado Graduate School Conference Travel Graduate	ant Fall 2012
Graduate Part-time Instructor Teaching Excellence Award Non	rinee Fall 2012
Summer Graduate School Dissertation Fellowship	Summer 2012
University of Colorado Devaney Dissertation Fellowship, Depar	rtmental Nominee Spring 2012
Philosophy Department Summer Graduate Research Fellowship	Summer 2011
Philosophy Department Dissertation Fellowship	Fall 2011
Travel Grant awarded by United Government of Graduate Stud	dents Spring 2010
Graduate Research Fellow under supervision of Brian Talbot	Fall 2010/Spring 2011
Philosophy Department Summer Graduate Research Fellowship	Summer 2007-2010
TEACHING	
Philosophy of Death	UF Fall, 2018
Moral Philosophy	UF Spring 2018, Fall 2018
Ethics of Technology	UF Spring 2018
Ethical Theory-Graduate Seminar	UF Fall 2017
Contemporary Moral Issues	UF Fall 2017
Ethics and Animals	NYU, Fall 2016
Advanced Environmental Ethics-Graduate Seminar	NYU, Spring 2016, Spring 2017
Ethics and the Environment	NYU, Fall 2015, Fall 2016
Justice in Health and Healthcare-Graduate Seminar	NYU, Fall 2015
Metaphysics for Ethics-Graduate Seminar	UW, Spring 2015
Philosophy of Language	UW, Spring 2015
Introduction to Philosophy	UW, Fall 2014
Natural Resource Ethics	UW, Spring 2015, Fall 2014

Bioethics	CU, Spring 2014	
Environmental Justice	l Justice CU, Fall 2013	
Environmental Ethics	CU, Summer 2013, Fall 2013	
Philosophy and Society	CU, Spring 2013, Spring 2014	
Philosophy and Race	CU, Spring 2012, Fall 2012	
MA THESIS SUPERVISION Kristina Sokourenko, "Public schools, hospitals, and prisons: the institutional power to nudge"  Sean Jensen, "GP-Write and the moral permissibility of human enhancement"—Philosophy PhD candidate, U. of Twente	NYU Summer 2017 NYU Summer 2017	
Rasmus Mikkelsen, "Sentience and interests"	NYU Summer 2017	
Katherine Mintz, "Retractions: the disappointing everyman"	NYU Spring 2017	
Michael Corbett, "Easy rescue and the state: on the justifiable use save distant people"	e of force to NYU Spring 2017	
Emily Slome, "Addressing the ethics of removing the financial distofliving kidney donation"—Philosophy PhD candidate, CU Bou		
Stephanie Peterson, "What we owe: justice for climate refugees"	NYU Spring 2016	
Samatha Nemana, "Implementing justice through water access: to project and gendered access to water resource management"	he PRWSSIP NYU Fall 2015	
Shaked Landor, "Growing up green: a garden-based learning (Gitto addressing anthropogenic climate change"	BL) proposal NYU Fall 2015	
MEDIA "Killer Robots: New Reasons to Worry About Ethics", Interview	with Forbes January, 2016	
"The Badness of Death", blog post for 1000-Word Philosophy Bl	og May, 2014	
"The Non-identity Problem", blog post for 1000-Word Philosoph	ny Blog February, 2014	
Review of Climate Matters by John Broome, The Philosopher's Magaz	ine 2013	

Member, Police Advisory Council for the City of Gainesville Mentor, University of Florida Minority Mentor Program	2021 – Present 2018 – Present AY
"Who Should You Trust?: Thinking for Yourself and Trusting Experts Public presentation for UF undergraduates	," Fall 2017
Program Committee Member International Association for the Philosophy of Death and Dying	Fall 2017 – Spring 2018
Judge, NYC High School Ethics Bowl	Winter 2017
Lead coordinator, NYC Early Career Ethicists Workshop	Fall 2016—Fall 2017
Faculty consultant—NYU Philosophy Outreach Program	Spring 2016
Graduate admissions committee, NYU Center for Bioethics	Fall 2016—Summer 2017
Assistant organizer, Stoic Camp hosted by U. of Wyoming Philosophy	Spring 2015
Committee member, Biodiversity Institute Grant Competition, U. of V	Vyoming Spring 2015
"The Ethics of Drone Warfare," for the U. of Wyoming Philosophy Cl	ub Spring 2015
Graduate coordinator, Rocky Mountain Ethics Congress, U. of Colora	2008—2013
Co-organizer, Rocky Mountain Philosophy Conference, U. of Colorad	o 2011
Department representative, Graduate Student Government, U. of Colo	orado 2008—2009
Research affiliate, The Committee on Environmental Thought: http://environmentalthought.com/.	
Contributor, 1000-Word Philosophy Blog.	

Reviewer for Ethics, Philosophy and Phenomenological Research, Philosophical Quarterly, Philosophical Studies, National Science Foundation, Pacific Philosophical Quarterly, Public Affairs Quarterly, Environmental Philosophy, Dialectica, Philosophy and Technology, Journal of Social Philosophy, Journal of Ethics and Social Philosophy, Journal of Medical Ethics, Utilitas, Canadian Journal of Philosophy, Journal of Moral Philosophy, Journal of Applied Philosophy, Journal of Military Ethics, Journal of Science and Engineering Ethics, Philosophical Papers, Philosophia, Southwest Philosophy Review, Ethical Theory and Moral Practice, Analysis, Rocky Mountain Ethics Congress