# WILLIAM B. COCHRAN

### Department of Computer Science Wake Forest University 233 Manchester Hall, Box 7311, Winston-Salem, NC 27109

cochranw@wfu.edu | (847) 630-6235 | williambcochran.com

## **Academic Employment**

Assistant Teaching Professor

Department of Computer Science

Wake Forest University

Postdoctoral Fellow in Embedded EthiCS

2023- Present

2023- Present

2023- Present

Department of Philosophy Harvard University

Postdoctoral Fellow in Computer Science 2020-2021
Program for Leadership and Character

Wake Forest University

#### Education

### Ph.D., Philosophy, Northwestern University

2013-2020

Dissertation: *Aristotle's Notion of Teaching and Its Role in His Theory of Moral Education* Committee: Richard Kraut (Chair), Kyla Ebels-Duggan, Stephen White, Patricia Marechal

#### M.A., Classics, Dalhousie University

2009-2011

Thesis: The Doctrine of Due Measure in Plato's Statesman

#### **B.A.**, **Classics**, University of King's College

2004-2009

Magnis cum honoribus & University Medal in Classics

University of Toronto 2005-2006

King's Foundation Year Program 2004-2005

### **Areas of Specialization**

Ancient Greek Philosophy | Ethics of Emerging Technologies | Moral Education | Computer Ethics

## **Publications**

- 6. (forthcoming, in a volume on Character Development & Assessment by the Naval Institute Press) "Plato and Aristotle on the Teachability of Virtue"
- 5. (2023). "Cultivating Moral Agency in a Technology Ethics Course" with Kate Allman. *Teaching Ethics* 23 (1): 15-34
- 4. (2022). Review of *Aristotle on the Concept of Shared Life* by Sara Brill, Oxford University Press, 2020 in *Polis* 39 (2): 422-424.
- 3. (2019). "Dewey, Aristotle, and Education as Completion." Philosophy of Education 74: 669-682.

- 2. (2011). "The Doctrine of Due Measure in Plato's Statesman." Pseudo-Dionysius XIII: 57-60.
- 1. (2010). "The Mysticisms of Al-Ghazali and Rumi." Pseudo-Dionysius XI: 38-43.

#### WORKS EDITED

- Editorial Assistant, *Theory and Practice in Aristotle's Natural Science*, edited by David Ebrey (Cambridge University Press, 2015).
- Co-Editor, Pseudo-Dionysius (2009-2011).

## Research Fellowships, Grants, Scholarships, & Awards

Social Sciences and Humanities Research Council of Canada Doctoral Fellowship	2013-2017
Classics Cluster Research Grant	2013-2014
Joseph Armand Bombardier Canada Graduate Scholarship	2010-2011
King's University Scholarship	2008-2009
King's President's List	2007-2009

### **Presentations** (\*=refereed; †=invited)

"Teaching Lab: An Interdisciplinary Collaborative Effort" (with J.L.A. Donohue)	May 2023
Inaugural TeXne Conference	
Harvard University	

"Philosophical Perspectives on Character Education" (Panelist) †	March 2023
McCain Conference 2023: Moral Character Development & Assessment	
US Naval Academy	
Embedded EthiCS @ Harvard Teaching Demonstration (with Trystan Goetze)	March 2023

Embedded Ethics Conference
Stanford University

"Educating Character in STEM" (Panelist) † December 2022

\*\*Educating Character Across the University

Wake Forest University (in partnership with The Oxford Character Project)

"Social Media and Dignity Violations" (Panelist) †

\*\*Designing AI with Dignity\*

Harvard Kennedy School

November 2022

"Developing Moral Agency in an Ethics of Emerging Technologies Course: Measuring July 2022 Student Growth" (with Kate Allman)\*

48<sup>th</sup> Annual Association for Moral Education Conference: "Moral Development and Moral Education in Global Transition", Manchester, UK

"Creating a Classroom Community with Unfamiliar Students and Limited Time"\* July 2022

2022 American Association of Philosophy Teachers Conference (with Trystan Goetze)

Otterbein University

"Educating for Moral Agency in An Ethics of Emerging Technologies Course"

June 2022

Harvard/MIT Conference on Ethics of Computing & A.I.

Harvard University

"In Search of a Third Myth about A.I." (Lightning Round Talk)  Harvard/MIT Conference on Ethics of Computing & A.I.  Harvard University	
"Teaching Ethical and Humanistic Thinking in Computer Science" (Panelist)*  Canadian Philosophical Association Congress 2022	May 2022
"The Problem of First Principles: Aristotle's Teaching Methodology Recast"  Department of Philosophy Research Talk  Florida Atlantic University	March 2022
"Teaching Responsible Computing, An Interdisciplinary Approach" (Panelist)*  MozFest 2022	March 2022
"The Autonomous Trolly Problem: A 'High Impact' Thought Experiment"*  2020 American Association of Philosophy Teachers Conference [*cance: Otterbein University	July 2020* lled due to COVID-19]
"Aristotle on Enhancing Human Excellence"*  Great Lakes Philosophy Conference  Sienna Heights University	April 2019
"Dewey, Aristotle, and Education as Completion"*  Philosophy of Education Society Conference, Chicago, IL	April 2018
"Plato's Pedagogical Prologues: The Case of Plato's Statesman"*  Ancient Philosophy Society Conference  Emory University	April 2018
"Promising Children"*  Great Lakes Philosophy Conference  Sienna Heights University	April 2018
"Aristotle's Teaching"*  Philosophy & Education Graduate Conference  Catholic University of America	March 2017
"Cooper, Hadot, and Receiving Philosophy as a Way of Life"  University of Michigan-Northwestern Classical Receptions Workshop  Northwestern University	April 2014
"Does Plato's Late Metaphysics Kill Socrates?" *  Classical Association of Canada Conference  Dalhousie University	May 2011
"The Doctrine of Due Measure in Plato's Statesman" *  Atlantic Classical Association Annual Conference  Saint Mary's University	October 2010
<u>COMMENTS</u>	
On Bjorn Wastvedt's "The Eudemian Ethics on Becoming Virtuous" APA Pacific Division Meeting, Portland, OR	April 2021
On Kristina Grob's "Aspiration vs. Moral Luck: A Murdochian Response"	February 2020

APA Central Division Meeting, Chicago, IL On Paula McAvoy's "Steering the sex education discussion" December 2017 Practical Philosophy Workshop Northwestern University On Max Parish's "Human Nature, the Normativity Objection and the Practical May 2015 Reason Response: No Cigar" Northwestern University Society for the Theory of Ethics and Politics Conference On Tomasz Wysocki's "Intuitions Aren't on the Rocks" October 2014 Central States Philosophical Association Conference Northwestern University **CAMPUS TALKS** "Value-Sensitive Design: Embedded EthiCS Module Demo" (with Trystan Goetze) October 2022 Design Studio Lab, Lily & Edmond Safra Center for Ethics, Harvard "Leadership, Character, and Ethics in Computer Science" May 2021 Special Joint Meeting of the Computer Science and Engineering Departments, WFU "Learning from AlphaGo: To Partner With A.I., Cultivate Character First" April 2021 Program for Leadership and Character Postdoctoral Research Series, WFU "Algorithmic Justice: What Future Lawyers Need to Know about A.I." (Panelist) October 2020\* Wake Forest Law School [\*Cancelled due to COVID-19] "Discussion-Based Teaching: Eliciting Conversation and Navigating Controversy" Nov. 2018 Searle Center for Teaching and Learning, Northwestern (with Lorien Elleman) "Privacy & Technology" February 2017 Brady Tea, Brady Scholars Program in Ethics & Civic Life, Northwestern "Well-Being, Wilt Chamberlain, and Welfare Reform" May 2016 Brady Tea, Brady Scholars Program in Ethics & Civic Life, Northwestern

#### **Interviews**

"Aristotelian Education and Ethics in Computer Science" Aug. 2022 Dialexicon. A platform for youth to engage in philosophy. https://open.spotify.com/episode/62VmrRk9OANFUJF7rqbgMM

## **Teaching Fellowships & Awards**

Embedded EthiCS Fellow, CS50 @ Harvard University	Spring 2022 & 2023
Graduate Fellowship, Brady Scholars Program in Ethics & Civic Life	2019-2020
WCAS/TGS Teaching Fellowship	2017-2018
Graduate Fellowship, Brady Scholars Program in Ethics & Civic Life	2015-2018
Joseph Clyde Murley Prize for Outstanding Performance by a Graduate TA	2015-2016

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Teaching Experience	
AT WAKE FOREST	
CSC 391: Ethical Computer Science	Fall 2023
CSC 191:Ethics of Emerging Technologies	Fall 2023
CSC 391/HUM 385: Ethical Leadership in Computer Science	Spring 2021
CSC 191/ HUM 385: Ethics of Emerging Technologies	Fall 2020
Ethics Module for CSC 374: "Machine Learning & Justice"	Spring 2021
Ethics Module for CSC 231: "Programming Languages & Practical Wisdom"	Spring 2021
At Harvard	
PHIL 316: Embedded EthiCS Teaching Lab (co-instructor)	2022-2023
PHIL 150-S: Ethics of Emerging Technologies	Summer 2022
PHIL 316: Embedded EthiCS Teaching Lab (co-instructor)	2021-2022
CS50: Introduction to Computer Science (Embedded EthiCS Modules)	Spring 2023
"Cultivating Moral Imagination with Value-Sensitive Design" (Week 10)	
"Balancing Value Trade-offs" (mini-module, Week 5)	
"Trust & Trustworthiness in Computer Science" (mini-module, Week 2)	
CS50: Introduction to Computer Science (Embedded EthiCS modules)	Spring 2022
"Cultivating Moral Imagination with Value-Sensitive Design" (Week 10)	
"Facial Recognition Software and Justice" (mini-module, Week 7)	
"Technical and Ethical Value Trade-offs" (mini-module, Week 5)	
"Trust & Trustworthiness in Computer Science" (mini-module, Week 2)	
"Ethics as the Fourth Axis of Good Code" (mini-module, Week 0)	
AT NORTHWESTERN	
PHIL 373: The Civically Engaged Life (co-instructor)	2019 - 2020
PHIL 210: History of Philosophy - Ancient (Aristotle Unit, for P. Marechal)	Fall 2019
PHIL 109: Future Tense: The Ethics of What Will Be (First Year Seminar)	Spring 2018
PHIL 373: Philosophy and the City (co-instructor)	2017 - 2018
AT UNIVERISTY OF ILLINOIS - CHICAGO	
PHIL/CL 221: Aristotle and His Successors	Spring 2018
AT SAINT MARY'S UNIVERSITY (HALIFAX, NS)	

## **Student Advising**

CLAS 100: Introduction to Ancient Civilizations

### AT HARVARD

Senior Thesis advisor for Lavanya Singh, "Automating Kantian Ethics" (joint CS/Philosophy)\* 2021-22 \* Recipient of Harvard's Hoopes Prize "on the basis of outstanding scholarly work or research"

Summer 2012

### AT NORTHWESTERN

Mentor for 10th Cohort, Brady Scholars Program in Ethics & Civic Life	2019-2020
Mentor for 8th Cohort, Brady Scholars Program in Ethics & Civic Life	2015-2018

## **Guest Lecturing**

### AT NORTHWESTERN

"Four Principles of Bioethics" (for C. Traina, Religion & Bioethics)	Fall 2019
"Three Classic Moral Theories" (for C. Traina, Religion & Bioethics)	Fall 2019
"On Justice as an Aim of Higher Education" (for S. Goldberg, What is College For?)	Fall 2017
"On Aristotle's Categories" (for D. Ebrey, History of Philosophy - Ancient)	Winter 2015

#### AT DALHOUSIE UNIVERSITY

"On Plato's *Euthyphro*" (for E. Diamond, Philosophy on Trial) Fall 2011

## **Teaching Assistant Experience**

### AT NORTHWESTERN

REL 210: Introduction to Buddhism (for K. Buckelew; online, due to COVID-19)	Spring 2020
REL 373: Religion & Bioethics (for C. Traina)	Fall 2019
PHIL 260: Introduction to Moral Philosophy (for T. Zimmer)	Spring 2017
PHIL 262: Ethical Problems and Public Issues (for M. Sheldon)	Winter 2017
CLAS 211: Ancient Athens: Drama, Democracy, Civilization (for R. Wallace)	Winter 2016
PHIL 210: History of Philosophy – Ancient (for J. Wynne)	Fall 2015
CLAS 212: Rome: Culture and Empire (for J. Wynne)	Spring 2015
PHIL 210: History of Philosophy – Ancient (for D. Ebrey)	Winter 2015

### AT DALHOUSIE UNIVERSITY

HSTC 1202: Technology & Engineering: Industrial to Cybernetic Age (for M. Frappi	er) Winter 2012
CLAS 2016: Roman Legions and the Barbarians (for J. Mitchell)	Winter 2012
KINE 1106: Philosophy and Ethics for Kinesiologists (online)	Winter 2012
	Winter 2011 & 2012
RELS 2013: Islam (for A. Treiger)	Fall 2011
RELS 1001: Introduction to Eastern Religions (for C. Austin)	Winter 2011
RELS 2012: Buddhism (for C. Austin)	Fall 2010
CLAS 1101: Classical Mythology (for P. O'Brien)	2009-2010

## **Pedagogical Training**

Leadership and Character Course Development Workshop (WFU)	Summer 2023
Leadership and Character Course Development Workshop (WFU)	Summer 2020
Graduate Digital Humanities Pedagogy Workshop (NU)	Fall 2017
Teaching Certificate Program, Searle Center for Teaching and Learning (NU)	2016-2017
AAPT Seminar on Teaching and Learning	Summer 2016

## **Academic Service**

### AT WAKE FOREST

Affiliate Faculty Member, Program for Leadership & Character 2023-present

Curriculum Committee Member	2023-2024
Colloquium and Brown Bag Committee Member	2023-2024
At Northwestern	
T.A. Coordinator, Philosophy Graduate Student Association	2017-2018
Vice President, Philosophy Graduate Student Association	2017-2018
Coordinator, Philosophical Greek Reading Group	2014-2016
Coordinator, Ancient Philosophy Workshop	2014-2016
Department Representative (Philosophy) to Graduate Student Association	2014-2015
At Dalhousie	
Assistant Organizer, Classical Association of Canada Conference	Spring 2011
Vice President—Internal, Dalhousie Classics Graduate Student Society	2010-2011
Assistant Office Administrator, Dalhousie Classics Department	2010-2011
Department Librarian, Dalhousie Classics Department	2010-2011

## Languages

Ancient Greek reading competency
Latin reading competency

French reading & speaking competency
German beginner-level reading & speaking

## Memberships

ACM Association for Computing Machinery
APA American Philosophical Association

AAPT American Association of Philosophy Teachers

AME Association for Moral Education

#### References

#### Richard Kraut

Charles and Emma Morrison Professor in the Humanities Department of Philosophy & Department of Classics Northwestern University rkraut1@northwestern.edu

#### Michael Lamb

F. M. Kirby Foundation Chair of Leadership and Character Executive Director of the Program for Leadership and Character Associate Professor of Interdisciplinary Humanities Wake Forest University lambkm@wfu.edu

#### **Alison Simmons**

Samuel H. Wolcott Professor of Philosophy Harvard University asimmons@fas.harvard.edu

#### **Jeff Behrends**

Senior Research Scholar and Associate Senior Lecturer on Philosophy Director of Ethics and Technology Initiatives, Edmond J. Safra Center for Ethics Harvard University <u>ibehrends@fas.harvard.edu</u>

### Kyla Ebels-Duggan

Professor Department of Philosophy Northwestern University kebelsduggan@northwestern.edu

#### Patricia Marechal

Assistant Professor Department of Philosophy University of California, San Diego pmarechal@ucsd.edu