

ANDREA L. KOWALCHUK

Herbst Program of Engineering, Ethics and Society
Department of Engineering and Applied science
University of Colorado, Boulder

ACADEMIC POSTS

Teaching Assistant Professor (before Instructor), Herbst Program of Engineering, Ethics and Society, University of Colorado, Boulder, Fall 2014-present

Assistant Professor of Interdisciplinary Studies and Philosophy, Aurora University, August 2010-2014

Adjunct Instructor, Politics Department, University of Dallas, Fall 2009, Fall 2008

PRIMARY RESEARCH INTERESTS

Political Philosophy
Philosophy and Literature
Philosophy of Science
Philosophy and Film

PRIMARY TEACHING INTERESTS

Perennial Questions/Problems of Human Experience
Science, Technology and Society

PUBLICATIONS

Review of *Protagoras and Meno*, by Robert Bartlett (Ithaca and London: Cornell University Press, 2004) in *Interpretation: A Journal of Political Philosophy* 35, no. 3 (2008): 291-8.

“On the Foundations of Locke’s Defense of Political Toleration and the Limits of Reason” in *Promise and Peril: Republics and Republicanism in the History of Political Philosophy* (Macon GA: Mercer University Press, 2017).

In Progress

“Ivan Going Down: Katabasis in Dostoevsky’s *Brothers Karamazov*”.

CONFERENCE/INSTITUTE PARTICIPATION and PUBLIC LECTURES

Invited Attendee

Invited Speaker, Hannibal Lecture, Carthage College, March 2020 (cancelled due to COVID)

--Invited to present a paper, "Rousseau's Gentle Madames and How Love Will Save us All"

Lecturer and Seminar Leader, Dallas Institute of Humanities, July 2019

--Invited to give lectures and lead seminars for one week of a three week long course on modern political philosophy

Lecturer and Seminar Leader, Dallas Institute of Humanities, July 2018

--Invited to give lectures and lead seminars for one week of a three week long course on ancient political philosophy

A.V. Elliott Conference on Great Books and Ideas, March 2015

--Invited to deliver a paper entitled "On the Necessity of Locke's religious defense of toleration"

Jack Miller Institute Summer Fellow. Jack Miller Center for Teaching America's Founding Principles and History, and University of Virginia's Center for American Democracy and Constitutionalism (Charlottesville, VA), June 14-26, 2010.

—Invited to participate in a two week institute entitled "Liberty and Enterprise: The American Founding and the Birth of the Modern Commercial Republic". The program offers seminars, workshops, and lectures aimed at introducing young faculty members to contacts as well as teaching, publication, and grant resources.

Panelist

"Ivan Going Down: Katabasis in Dostoevsky's *Brothers Karamazov*", Association for Core Texts and Courses, Santa Fe, NM, April 2019

"On the Continued Relevance of Bacon's Idols", Association for Core Texts and Courses, Plymouth Mass., April 2015

"On Civic Education: the Character and Extent of the City's Authority", Midwest Political Science Association, Chicago, April 2013

"The Practice and Benefits of Close Reading in the Classroom", Faculty Research and Teaching Symposium, Aurora University, February 2013

"Continued Reflections on the Course Portfolio Review Process", Faculty Research and Teaching Symposium, Aurora University, February 2013

"Recognizing the Longing for Virtue: What did Aristotle Understand that Modern Science Doesn't?" Association for Core Texts and Curricula, Milwaukee, April 2012.

“Reflections on the Course Portfolio Review Process”, Faculty Research and Teaching Symposium, Aurora University, February 2012

“Thoughts on Aristotle’s *Politics* Book 3: A Look Within the Cave”, Southern Political Science Association, New Orleans, January 2012.

“Why Great Books Matter”, Faculty Research and Teaching Symposium, Aurora University, February 2011

“Whole Cities Made of Parts: Rulers and Ruled in Aristotle’s *Politics*”, Northeastern Political Science Association, Philadelphia, November, 2009.

“Males, Females, and the Need-less Transition from the State of Nature in Rousseau’s *Second Discourse*” Southern Political Science Association Conference, New Orleans, Louisiana, January, 2009.

“From Solitary to Political: Rousseau’s Natural Man and Woman in *The Second Discourse*.” The Institute for Philosophic Studies Biannual Colloquium, Dallas, Texas, September, 2009.

“The Philosopher’s Contribution to Political Life”, Mid-Western Political Science Association Conference, Chicago, Illinois, April, 2008.

“The Poet’s Soul in Plato’s *Republic*.” The Association for Core Texts and Courses Conference, Williamsburg, Virginia, March, 2007.

“100 Men: Towards an Understanding of Nietzsche’s *Towards a Genealogy of Morals*” The Institute for Philosophic Studies Biannual Colloquium, Dallas, Texas, September, 2006.

Lectures

“Teaching Writing across the Curriculum”, lecture delivered to faculty at Aurora University, October 18, 2013

“Aristotle on the Tensions Inherent to Our Moral Experience”, lecture delivered at St. Thomas University, February 2013

“Individual Perfection and the Common Good: Aristotle on the Two Ends of Virtue” Hannibal lecture, Carthage College, October 2012

“Malick’s Tree of Life and the Book of Job”, lecture delivered for Arts and Ideas Film Series, Aurora University, September 2012

“Human and Civic Education: a Look inside Aristotle’s Cave” Lecture delivered at Brock University, February 2012

“Aristotle’s Household”, lecture delivered at University of Dallas, July 2010

“Locke and Aristotle on the Purpose and Ends of Political Life: The Modern Turn Away from Virtue”, lecture delivered at University of Dallas’ Summer Institute, July 2010

“The Bill of Rights: *Publius* vs *Federal Farmer*.” Principles of American Politics, Department of Politics, University of Dallas, Fall 2008.

“Promethean Knowledge: The Ends of Man in Bacon’s *Wisdom of the Ancients*.” Political Theory of Francis Bacon, Department of Political Science, University of Alberta, Spring 2003.

PROFESSIONAL INSTRUCTIONAL DEVELOPMENT

Attendance at Association for Core Texts and Curricula annual conference, online, April 2021

At this annual conference, scholars gather to discuss the teaching of great books from Western and non-Western traditions. I attended panels intended to help me incorporate Buddhist texts into my courses.

FTEP visitation and conversation, UC Boulder, Fall 2016

Scot Douglass observed my teaching and invited me to his classroom over the Fall semester of 2016. We then met several times to discuss my teaching strengths and things I wanted to work on.

Participant, Course Portfolio Review Training, Aurora University, May 2011-August 2012

I participated in a workshop designed to teach faculty how to analyze the success of course outcomes in a course of their choosing. I chose a class that I teach regularly, “Culture, Diversity and Expression”. I also met with professors from various disciplines to discuss articles relevant to our studies (Critical Thinking, Writing, Small Group Exercises, Problem Based Learning, etc.).

Attendee, Scholarship of Pedagogy Symposium, Dominican University, October 2011, 2011, 2012

Attendee, Faculty Teaching and Research Symposium, Aurora University, February 2011, 2012, 2013

ACADEMIC SERVICE

Committee Work

Member of Inclusive Culture Council, Fall 2021-present

This council meets monthly to discuss possible upcoming changes to the University in accordance with feedback from the Inclusive Culture Climate Survey

Member of Herbst IDEA committee, Fall 2021-Summer 2021

This committee met throughout Spring and Summer 2021 to discuss desirable DEI outcomes in our department. We had several discussions about the meaning of Diversity for our faculty, and rewrote our DEI statement. I also created a bank of resources for faculty looking to diversify their classes. I attended college wide meetings to write specific outcomes for our department.

Member of Herbst Personnel Committee, AY 2017, 2018

Member of Herbst Alumni and Community Committee, AY 2017, 2018

Member of Herbst Curriculum Committee, AY 2016-2018. As a member of this committee I meet with colleagues at the beginning or end of semester to discuss the assignments, content and teaching methods appropriate to our seminar courses. This helps to ensure quality across sections.

Member of Herbst Search Committee, Spring 2016. As a member of this committee I read through 170 applications, and met with 3 others to cut the pool to 30, then 10. Then we met with the full committee to choose final candidates. I attended all events for the four candidates we brought to campus (teaching demonstration, scholarly talk, seminar) plus one dinner or lunch for each candidate. We all then met to make our final decision, and successfully hired our top two candidates.

Alternate on 2016, 2018 Personnel Committee, I helped out on this committee which evaluates Herbst faculty annually

General Education Revision Committee, volunteer position, Aurora University, September 2010-August 2013

This committee was responsible for revising our general education curriculum from the ground up. In addition to sitting on an “Outcomes” and a “Model” Committee, I also served on four sub-committees responsibly for designing curricula for the four new core courses. I worked most intensely on the “Being Human” freshman course, for which I was co-author of the syllabus. I am also currently one of four professors piloting that course.

General Education Committee, elected position, Aurora University, September 2011-present

This Committee is responsible for approving all general education course syllabi, as well as for adjudicating student petitions for alternative course approval. We are also involved in the mentorship of faculty teaching General Education courses.

University Accreditation Committee, volunteer position, Aurora University, September 2011-April 2013

Other

Leader of student reading groups, Summers 2018-2021, Fall 2019, Christmas break 2020
Together with interested students, I read and discuss books of interest

Faculty Co-advisor, Colorado Engineer, Fall 2014-Fall 2021

I edited all printed articles multiple times, offered bi-annual workshops and attended welcome events for writers

Co-organizer of Speaker Event, Spring 2016. My colleague and I planned a speaker's series, which we hope to present every Spring, focused on the ethical, social, political and ethical implications of technologies and practices connected with engineering and the applied sciences. In 2016, the theme was "The Imminent Rise of the Intelligent Machine" and the speaker was Stuart Russell. We planned a campus wide talk, and a smaller seminar open only to engineering students. We also planned meals that would provide students and faculty the opportunity to network with an expert in the field, and tours of the RECUV indoor flight environment with speaker and students. I co-organized all of the logistical details with our speaker and with the students and faculty involved in the event.

In the fall of 2016, I joined a panel of students and gave a talk to residents of Andrews Hall on the topic of home.

In the fall of 2016, I co-organized and co-hosted a speaker from Carthage College. The event was open to colleagues and select engineering students; the speaker discussed her current research on Homer.

Herbst Faculty/Staff Seminar Co-ordinator, AY 2016. As coordinator, I sought faculty volunteers to lead the Brown bag seminars, and organized the schedule for Spring and Fall 2016. I also communicated with faculty over the terms, requesting information and advertisement materials as needed. I also promoted the events in the College.

Faculty-Staff Seminar Leader, Spring 2016.

As leader of the faculty-staff seminar, I selected a text, prepared comments, and led a group discussion for three consecutive weeks on the cultural and political implications of neuroscientific technology"

Volunteer, Thanksgiving Dinner, November 2012, 2013

Every year AU faculty serve a Thanksgiving Dinner to students. I volunteer to be a server.

Faculty Development Speaker, October 2013.

This fall the Faculty Development Committee developed a Speaker's Series related to Best Practices. I was asked by the Committee to give a talk and lead a seminar on the practice of teaching writing across the curricula.

General Education Faculty Seminar Leader, Aurora University, September 2012-2013
Each term, members of the Aurora faculty who are teaching our Writing Intensive Interdisciplinary courses gather to discuss a common text and its incorporation into our classes, as well as campus events relevant to the course, and Writing Assignments, instruction, and assessment. Last year I was responsible for organizing and leading these seminars.

Speaker in AU Art and Film Series, Aurora University, September 2012.
Last fall I gave a talk and led a discussion on Malick's film, "Tree of Life". The talk was entitled "Malick's Tree of Life and the Book of Job", and considered the connection between the core questions in the Book of Job and those in the film.

Co-designer and Implementer of Philosophy Major, Aurora University, September 2011-August 2013

Departmental Assessment Plan Co-Author, Aurora University, April 2012-present
Given the new emphasis on assessment in the Academy, I have been involved with the design and implementation of a Departmental Assessment plan both within the Philosophy Department and within the General Education Program.

Faculty Guide, Aurora University, September 2011
As a guide for 20 new students, I introduced them to academic policy and etiquette in the classroom, and served as a contact in their first year

Early Academic Warning Mentor, Aurora University, October, 2011, 2012
As a mentor for students under academic warning in their freshman year, I helped students plan and implement strategies for academic success

Co-Organizer and Participant in Martin Luther King Day Celebration and events, January 2012

As co-organizer of this event, I helped to plan and participated in a working breakfast with guest speaker Rhonda Mclean. Students were invited to participate in round table discussions led by seniors and supported by faculty members. Discussion revolved around case studies dealing with racial issues that were submitted by faculty.

Co-sponsor and Member of the Philosophy Club, Aurora University, September 2010-present

The AU Philosophy club has regular bi-monthly meetings, and puts on symposia twice per term. We also attend local conferences.

Peer Classroom Performance Observer, Aurora University, March 2011, April 2011, April 2012, September 2013

As a teacher who is concerned to improve my teaching and to help my colleagues do the same, I participate in classroom observations with peers. We visit one another's classrooms with an eye to evaluating a particular practice, and then discuss strategies to improve.

CLASSROOM EXPERIENCE

Courses Taught

HUEN 3843: the Limits of Reason

Materials Covered: Haidt's *The Righteous Mind*, Plato's *Meno*, Hume's *Skeptical Doubts Concerning Human Understanding*, Russell's *Human Knowledge and its Limits*, Dostoyevsky's *Notes from Underground*, Nietzsche's *Beyond Good and Evil*

HUEN 2210: Science, Engineering and Society

Materials Covered: Bacon's *Great Instauration*, *New Atlantis*, Plato's *Meno*; select articles and excerpts from Boyle, Hume, Russell, Chomsky, Appleyard, Sandel, Feynman, Jeans, Dear, Darwin, Wilson, Dennett, Harris, Nagel, Kass

HUEN 3100: Advanced Introduction to the Humanities

Materials Covered: Sophocles' *Oedipus Rex*, *Antigone*; Plato's *Apology*; Frederick Douglass' *Narrative*; Epictetus' *Enchiridion*; Stockdale's *Courage Under Fire*; Dostoyevsky's *Grand Inquisitor*; Aristotle's *Nicomachean Ethics*

HUEN 1010: Introduction to the Humanities

Materials Covered: Selections from the poetry of Rumi; the autobiography of Teresa of Avila; Genesis; The Book of Job; The Book of Matthew; "Barn Burning"; Selections from Hobbes' *Leviathan*; Selections from Dawkins' *Selfish Gene*; Selections from Pascal's *Pensees*; Homer's *Iliad*; Plutarch's *Lycurgus*; Plato's *Crito*; Selections from Plato's *Republic*; Select articles from evolutionary psychology; Select painting and compositions; Selections art history readings; Select historical readings

Pol 4650: Readings in Western Political Philosophy

Materials Covered: Plato's *Republic*; selections from Aristotle's *Politics*; Machiavelli's *The Prince*; selections from Hobbes' *Leviathan*; Locke's *Second Treatise*

Phil 3800: Special Topics

Materials Covered: Aristotle's *Metaphysics*, Heidegger's *Introduction to Metaphysics*

Phil 3250: History of Ancient and Medieval Philosophy

Materials Covered: the Presocratics; Aristophanes' *Clouds*; Plato's *Apology*, *Symposium*, *Phaedo*, selections from *Parmenides* and *Euthyphro*; Aristotle's *de anima*; selections from *Metaphysics*; selections from Epicurus and the Stoics; Augustine's *Confessions*

Phil 3200: Ethics

Materials Covered: Aristotle's *Nicomachean Ethics*; Machiavelli's *Prince*; Bentham's *Principle of Morals and Legislation*; Mill's Utilitarianism; Kant's *Foundations of the Metaphysics of Morals*; select articles and films

Phil 3150: Professional Ethics

Materials Covered: Aristotle's *Nicomachean Ethics*; Bentham's *Principle of Morals and Legislation*; Mill's Utilitarianism; Kant's *Foundations of the Metaphysics of Morals*; select articles and films

Interdisciplinary Studies 2000: Well-being and Social Responsibility

Materials Covered (not necessarily during the same term): Sophocles' *Antigone*; Plato's *Republic*; selections from Aristotle's *Politics*; Selections from de Tocqueville's *Democracy in America*; selections from Lucretius' *On the Nature of the Universe*; select articles on the modern scientific view; select TED talks (Csikszentmihalyi on Flow; Fisher on love); selections from Plato's *Symposium*; Shakespeare's *Antony and Cleopatra*; Tom Wolfe's "Sorry But Your Soul Just Died"; Homer's *Iliad*; Russell's *The Conquest of Happiness*

Interdisciplinary Studies 1610: Being Human

Materials Covered (not necessarily in the same class): Selections from Crick's "Astonishing Hypothesis: The Scientific Search for the Soul"; NPR broadcast "Project Nim"; Marks, Jonathan, "98% Alike"; Selections from *The Book of Genesis*; "Prajnaparamita"; "You are That", from the Upanishads; Tillich's "On Acceptance"; Selections from Teresa of Avila's autobiography; Selections from Aristotle's *Nicomachean Ethics* and *Politics*; Selections from Rousseau's *Second Discourse*; Bradbury's "Kaleidoscope"; Borges' "Circular Ruins"; Euripides' *Trojan Women*; Selections from Homer's *Iliad*; Select poems of Rumi; selections from Hobbes' *Leviathan*

Interdisciplinary Studies 1600: Culture, Diversity and Expression

Materials Covered (not necessarily during the same term): Locke's *Second Treatise of Government* and *Letter on Toleration*; select Presidential speeches and founding documents; selections from Charles Taylor's *Multiculturalism*; select articles pertaining to religious expression, free speech, non-Western curricula, affirmative action; love; Faulkner's "Barn Burning"; O'Connor's *Revelation*; Selections from Confucius' *Analects*; Select Chinese short stories; Selections from Mao's "New Democracy"; selections from Ayaan Hirsi Ali's *Infidel*; selections from *Reading Lolita in Tehran*

Phil 1100: Problems of Philosophy (science and enlightenment)

Leon Kass, "The Wisdom of Repugnance"; Tom Wolfe, "Sorry But Your Soul Just Died"; Francis Bacon *Great Instauration* and *New Atlantis*; Rousseau's *First Discourse*, *Second Discourse*; Heidegger's *Question Concerning Technology*

Phil 1100: Problems of Philosophy (Nature and the Soul)

Materials Covered: Plato's *Republic* and selections from *Phaedrus*; Aristotle's *de anima*; Descartes' *Discourse on Method*; Rousseau's *Second Discourse*

Phil 1100: Problems of Philosophy (Happiness)

Materials Covered: Aristotle's *Nicomachean Ethics*; Selections from Herodotus' *Histories*; Machiavelli's *Prince*; Hobbes' *Leviathan*; Rousseau's *Reveries of a Solitary Walker*; Nietzsche's *Uses and Disadvantages of History for Life* and selections from *Beyond Good and Evil*

Phil 1100: Problems of Philosophy (Good and Evil, Freedom, and the Divine)

Materials Covered: Plato's *Republic*, Augustine's *On the Freedom of the Will*, Lucretius' *On the Nature of the Universe*, Nietzsche's *Towards a Genealogy of Morals*

Pol 1311: Principles of American Politics

Material Covered: Philosophical Background to and Foundations of the Founding, Selections from Aristotle's *Politics*, Locke's *Second Treatise*, and *Letter on Toleration*; Selections from de Tocqueville's *Democracy in America*; Selections *The Federalist Papers*; Founding Principles and Policy Implications (select primary documents); Slavery and the Founding; The Family and the Founding; American Constitutionalism; Government Institutions; Federalism; Theoretical Foundations of Progressivism and Policy Implications (select primary documents)

AWARDS AND HONORS

Summer Fellowship, Jack Miller Center for Teaching America's Founding Principles and History, University of Virginia, 2010

Cash Prize in Essay Contest, University of Dallas Graduate Association, Dallas, Texas, November, 2009 (\$400.00)

Cash Prize in Essay Contest, University of Dallas Graduate Association, Dallas, Texas, April, 2009 (\$250.00)

Graduate Bursary, Braniff Graduate College, University of Dallas, Dallas, Texas, 2008 (\$2,000)

Earhart Fellowship, 2007 (\$17,500); 2006 (\$17,500)

Braniff Graduate Fellowship, Braniff Graduate College, University of Dallas, Dallas Texas, 2005 (\$18,500)

Graduation with Distinction, University of Alberta, Edmonton, Alberta, 2001

Dr. Frank W. Peers Scholarship for Academic Excellence, 2004 (\$2000 CDN)

Graduate Student Scholarship from the Alberta Heritage Scholarship Fund in recognition of academic achievement, 2004-2005 (\$2000 CDN)

Social Sciences and Humanities Research Council of Canada (SSHRC) Graduate Fellowship, 2004-2005 (\$17,500 CDN)

Walter H. Johns Academic Achievement Scholarship, University of Alberta, Edmonton, Alberta, 2004-2005 (\$4500.00 CDN)

Concordia University Academic Award of Distinction: Arts and Sciences 'Scholar' and Faculty of Arts and Sciences Dean's List, 2003 (\$500.00 CDN)

Research Contribution Bursary, University of Alberta, Edmonton, Alberta, 2000-2001 (\$4000)

Academic Achievement Scholarship, Edmonton, Alberta, 1995-1996, 1996-1997, 1997-1998, 1998-1999 (\$4000)

LANGUAGES

French
Attic Greek