

Andrea Sullivan-Clarke

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AndreaSullivanClarke.com

Education

University of Washington Seattle, WA September 2005 – June 2015
Doctor of Philosophy, June 2015
Master of Arts, Philosophy May 2009

American University Washington, DC Summer 2004
Washington Internship for Native Students Scholarship

University of Colorado Boulder, CO Aug. 2001 – June 2007

Oklahoma State University Stillwater, OK Aug. 1988 - May 1999
Bachelor of Science, Philosophy

United States Military Academy West Point, NY July 1984 - Nov. 1985
First Female from Oklahoma to Attend

Dissertation

“Analogical Reasoning in Scientific Practice: The Problem of Ingrained Analogies”

Abstract:

Analogical reasoning plays numerous roles in scientific practice, ranging from the metaphors that direct scientific inquiry to ones that inform government as well as social policy. In some cases, the analogy is explicit and carefully controlled. Often, however, scientific communities are not aware of the biases that are a part of the analogies that direct their research. When the analogical correspondences presupposed by a metaphor are taken for granted, a community’s uncritical use of analogy becomes problematic. For example, the *race as species* metaphor that guided 19th century race science endorsed a research program, which promoted a hierarchy of race based on assumptions consistent with societal expectations. In this case, not only did analogical reasoning hinder the acquisition of knowledge, it also resulted in a federal policy that had profound, negative effects, Indian Removal. In my dissertation, I argue that scientific communities must subject their metaphors to a robust systematic and critical assessment. In order to maximize the effectiveness of their critical practice, I develop strategies that augment the epistemic diversity of the community. When communities rely on these strategies, they not only avoid being misled by analogical reasoning, but they also become more socially responsible by employing knowledge producing practices that limit harm.

Dissertation Committee:

Alison Wylie (Chair), Lynn Hankinson-Nelson, Andrea Woody, Carole Lee, Paul Bartha (University of British Columbia) and Bruce Hevly (UW Graduate School Representative)

Areas of Specialization Social Epistemology, Philosophy of Science

Areas of Competence Native American Philosophy, Feminist Philosophy

Grants and Fellowships

Inclusive Summer High School Institute (ISHIP), The American Philosophical Association Diversity and Inclusion Grant (2016-2017) to fund the initial year of a weeklong institute for high school students from groups traditionally underrepresented in philosophy, \$10,000.

GO-MAP Minority Dissertation Fellowship, Bank of America
University of Washington, 2005-2006 and 2012-2013

Awards and Honors

Biennial Early Career Scholar Article Prize, *Studies in History and Philosophy of Biological and Biomedical Sciences*, 2013-2015

Teaching Excellence Letter of Recognition
University of Washington, Spring Quarter 2009

Doctoral Student Fellowship for the Institute on the Public Humanities
The Simpson Center for the Humanities, University of Washington, Summer 2008

Ed Edmondson Tuition Scholarship, The Sovereignty Symposium XIX
Oklahoma City, Oklahoma, May 31- June 1, 2006

Outstanding Senior in Philosophy, Oklahoma State University, 1991

Oklahoma Scholar-Leadership Enrichment Program
University of Oklahoma, April 1991

Publications

Articles

"On the Causal Efficacy of Natural Selection: A Response to Richards' Critique of the Standard Interpretation of the *Origin*," *Studies in History and Philosophy of Biological and Biomedical Sciences* 44 (2013) 745-755

Reviews

Philosophy of Science after Feminism, by Janet A. Kourany. *Hypatia: A Journal of Feminist Philosophy*, October 2012

Other

"Narcissus Revealed," *Ahani: Indigenous American Poetry*, Allison Adelle Hedge Coke, Guest Editor, Corvallis: Poetry International. [To Topos Poetry International](#)

Presentations

"Misled by Metaphor: Ingrained Analogies and Science",

Wabash College, April 20, 2017

“Metaphor Guided Research and the Need for Robust Critique”: Metaphors in Use, Lehigh University Third Annual Conference, October 8-9, 2015.

“Analogical Reasoning and Scientific Practice”:

- UW Undergraduate Philosophy Club, University of Washington, April 20, 2015. (Invited)
- STS Research Exchange: University of Washington History/Philosophy Departments and the History Department of the University of British Columbia, March 14, 2011.

“The Problem of Ingrained Analogy”

- The Society for Philosophy of Science in Practice (SPSP), University of Exeter, June 22-24, 2011. (Refereed)

“Mixed Race Epistemologies: A Possible Complement to Feminist Critiques of Science?”:

- *Hypatia's* 25th Anniversary Conference, University of Washington, October 22-24, 2009.
- The Eastern Society for Women in Philosophy (SWIP) Conference, John Carroll University, March 28, 2009.

“Cultural Diversity: It’s in Everybody’s Interest”:

- Special Session Arranged by the APA Committee on the Status of American Indians in Philosophy, American Philosophical Association Pacific Division, Portland, March 21-26, 2006. (Invited)
- The Society for Philosophy in the Contemporary World Conference, Western Carolina University, July 16-21, 2004. (Refereed)

“The Essential Indian”: The Rocky Mountain Interdisciplinary History Conference, University of Colorado, September 24-25, 2004. (Invited)

“Consilience and Smoking Guns: Scientific Validity and the Darwin-Wallace Debate”: The Rocky Mountain Interdisciplinary History Conference, University of Colorado, September 19-20, 2003. (Invited)

Teaching Experience

DePauw University 2016-2017

Consortium for Faculty Development Postdoctoral Fellow

Introduction to Philosophy
Native American Philosophy
Feminist Philosophy of Science
Ethical Issues in Indian Country

Seattle University Spring 2016

Adjunct Faculty

Introduction to Philosophy

Green River College Winter 2016

Adjunct Faculty

Critical Thinking
Introduction to Philosophy (Hybrid)

Pacific Lutheran University Fall 2015

Contingent Faculty

Women and Philosophy

University of Washington- Tacoma

Instructor

Introduction to Philosophy Summer 2014
Practical Reasoning Winter 2014, Spring 2014

University of Washington- Seattle

Instructor

Introduction to Moral Problems Summer 2013
Practical Reasoning Spring 2011, Winter 2014

Introduction to Philosophy for 5th and 6th Graders Summer 2006

The Robinson Center for Young Scholars
Summer Challenge
Associate Director for Summer Programs: Dr. Maren Halvorsen

Teaching Assistant, University of Washington

Introduction to Philosophy PHIL 100
Instructor: Dr. Ann Baker (Fall 2006 & 2008)

Contemporary Moral Problems PHIL 102
Instructor: Dr. Adam Moore (Spring 2009 & 2012)

Philosophy of Law PHIL 114
Instructor: Ron Moore (Spring 2015)

Practical Reasoning PHIL 115
Instructor: Dr. Carole Lee (Winter 2009)

Practical Reasoning (Online Course) PHIL 115
Instructor: Dr. Ann Baker (Fall 2014)

Symbolic Logic PHIL 120
Instructors: Dr. Arthur Fine (Spring 2007), Dr. John Manchak (Fall 2010 & 2011),
Dr. Jonathan Peeters (Winter 2012)

Introduction to Philosophy of Science PHIL 160
Instructor: Dr. Lynn Hankinson-Nelson (Winter 2007 & 2011)

Medical Ethics PHIL 242
Instructor: Dr. Sara Goering (Winter 2010)

Crime and Punishment PHIL 314
Instructor: Dr. Ron Moore (Spring 2014 & Winter 2015)

Plato's Republic PHIL 335
Instructor: Dr. David Keyt (Fall 2009)

Guest Lecturer

"American Indian Philosophy- Viola Cordova" Green River College Philosophy Club
(Veritas), Green River College, January 12, 2016

"Kantian Ethics" Introduction to Moral Problems Course (PHIL 102) at the request
of Dr. Adam Moore, The University of Washington, April 26, 2012

"Social and Ethical Issues in Nanotechnology" The Nanotech User Facility at the
request of Dr. Alec Pakhomov, The University of Washington, April 2011

"Ethical Reasoning and Science" Ethics in Nanotechnology Course at the
request of Dr. Marjorie Olmstead, October 5, 2010

Other Work Experience

Workshop Facilitator

- "Teaching One-to-One in Office Hours and Study Centers"
University of Washington TA/RA Conference on Teaching, Learning, and
Research UW The Center for Teaching and Learning,
September 17-19, 2012
- "Teaching Social Science & Humanities Quiz Sections: First Day and Beyond"
and "Teaching One-to-One in Office Hours and Study Centers"
University of Washington TA/RA Conference on Teaching, Learning, and
Research UW The Center for Teaching and Learning,
September 16-17, 2014

Intern, The American Indian/Alaskan Native Programs Intergovernmental Tribal
Affairs Office, The Center for Medicare and Medicaid,
Senior Policy Advisor: Dorothy Dupree (Summer 2004)

Selected Coursework (by Institution and Area)

University of Colorado:

Metaphysics/Epistemology:

Metaphysics
Causal and Statistical Reasoning
Special Topics-Epistemology
Seminar- Philosophy of Language
Philosophy of Science

Professor:

Dr. George Bealer
Dr. Luc Bovens
Dr. Michael Huemer
Dr. George Bealer
Dr. Carol Cleland

Values:

Ethics
Philosophy of Law- Punishment
Contemporary Political Philosophy

Dr. David Boonin
Dr. David Boonin
Dr. Claudia Mills

History:

Philosophy of Aristotle

Dr. Thomas Robinson

American University, Washington D.C.

Formation of Federal Indian Policy
Washington Institute Internship

Deborah Broken Rope, JD
Michelle L. Suave, MPP

United States Army War College

Facilitating, Leadership, and Group Skills
Getting Published

Military Family Program AY 2008
Dr. Jim Hanlon, USAWC Writing

University of Washington

Metaphysics/Epistemology:

Philosophy of Science
Philosophy of Biology
Seminar- Philosophy of Social Science
Seminar-Philosophy of Science
Intermediate Logic
Seminar- Fem. Philosophy of Science
Topics in Feminism-Science

Dr. Andrea Woody
Dr. Lynn Hankinson-Nelson
Dr. Alison Wylie
Dr. Andrea Woody
Dr. David Keyt
Dr. Lynn Hankinson-Nelson
Dr. Lynn Hankinson-Nelson

Values:

Topics in Feminism- Family
Development of Aesthetic Theory
Seminar- Legal Philosophy

Dr. Sara Goering
Dr. Ron Moore
Dr. Ron Moore

History:

Introduction to Jewish Philosophy
Philosophy of Plato
Seminar- Plato's Republic
Seminar- Aristotle's Ethics & Politics

Dr. Michael Rosenthal
Dr. Jean Roberts
Dr. David Keyt
Dr. David Keyt

Sullivan-Clarke, A.

Professional Development:

Seminar-Teaching Philosophy ¹	Dr. Ann Baker
Professional Seminar in Philosophy	Dr. Sara Goering
Research Seminar- Hypatia 25 th Anniv.	Dr. Alison Wylie

Service

Professional:

Coordinator, Reading Group and Author Campus Visit, Dr. Shay Welch (Spelman College), *Existential Eroticism: A Feminist Approach to Understanding Women's Oppression-Perpetuating Choices*, DePauw University; March 20-23, 2017

Judge, Regional High School Ethics Bowl, The Prindle Institute for Ethics, DePauw University, January 4, 2017

Co-Editor, American Philosophical Association Newsletter on Indigenous Philosophies, Fall 2016-present

Power, Privilege, and Diversity Workshop, DePauw University, May 2016

Discussion Facilitator, NEW Leadership Program for Women, Green River College, February 19, 2016

Journal Referee, *Hypatia* 2015-2016

UW Graduate and Undergraduate Student Mentor 2014-2015

UW Philosophy Department Climate Committee 2014-2015

UW Feminist Reading Group, Coordinator 2013-2014, 2014-2015

UW Indigenous Philosophy Reading Group 2013-2014

UW Department of Philosophy Curriculum Committee, 2013-2014

UW Philosophy of Science Reading Group, Coordinator Winter 2013

Philosophy of Biology Section Chair, Pacific APA-Seattle, April 4-7, 2012

UW Graduate Student Colloquia Committee 2009-2010, 2011-2012, 2014-2015

UW Graduate Student Conference Committee 2006-2007, 2009-2010, 2010-2011

UW Department New Hire Committee 2008-2009

¹ Attended multiple quarters.

Sullivan-Clarke, A.

Philosophy of Mind Section Chair, Pacific APA-Portland, March 24-26, 2005

University of Colorado Department Diversity Committee 2003-2004

Rocky Mountain Graduate/Undergraduate Philosophy Conference
Organization Committee 2002-2003

Community:

Native American Culture Presentation, Tzouanakis Intermediate School, Greencastle
Indiana, 25 August 2016

West Mercer Elementary Science Fair, Judge
Mercer Island, WA March 2012 & 2013

The Milky Way Project, Citizen Scientist, April 2012- present

Professional Memberships

American Philosophical Association

The Society for Philosophy of Science in Practice

The Philosophy of Science Association

The Pacific Society for Women in Philosophy

The International Society for the History, Philosophy and Social Studies of Biology

Native Organization of Indigenous Scholars, Univ. of Washington

References Available Upon Request