

## Nicole K. Mayberry, Ph.D.

Arizona State University  
School of Public Affairs

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### Narrative Summary

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I am a transdisciplinary scholar and cultural geographer whose work explores the politics of place, empire, and race through critical theory, geography, and science and technology studies. My research investigates how anti-Blackness is manifested in the everyday spatial organization of society, institutional landscapes, and supposedly “neutral” artifacts. Using archival, rhetorical, and genealogical methods, I explore how racialized knowledge systems—grounded in white supremacy—are constructed and resisted. My work examines how quotidian forms of whiteness shape both the physical and temporal dimensions of landscapes. My research aims to challenge these oppressive systems, offering pathways for more equitable and liberatory futures.

### Education

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#### Arizona State University

Ph.D. Human and Social Dimensions of Science and Technology, 2022

Fields: Political Philosophy, Cultural Geography, Black Studies

Dissertation: *Shrouded Cartographies of Subordination: How Science Fiction Stories Build Anti-Black Futures*

Summary: My dissertation traced the historical roots of robots in the United States as a technology grounded in anti-Black racism, advocating for a critical reassessment of AI development.

Committee: Andrew Maynard & Rashad Shabazz (co-chairs), Ersula Ore, Jennifer Richter

M.A. Political Science, 2018

Fields: Political Theory and Political Philosophy

B.S. Political Science, 2016

Certificate: Civic Education

### Academic Appointments

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#### Arizona State University, 2022 –

Assistant Research Professor, School of Public Affairs

With additional academic affiliations in:

Affiliate Faculty Member, Barrett the Honors College

Affiliate Faculty Member, School of Sustainability

Affiliate Faculty Member, Human and Social Dimensions of Science and Technology Studies

Faculty Fellow, Consortium for Science Policy Outcomes

Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability

## Publications<sup>1</sup>

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### Books (Authored)

Crow, Michael M., Nicole K. Mayberry, and Derrick Anderson. *Artifacts of Abundance: How Design Links Science, Technology, and Organizations to Social Progress* (Under review with Johns Hopkins University Press).

### Books (Edited)

(2024) \*\*Eduardo Altheman C. Santos, Jina Fast, Nicole K. Mayberry, and Sid Simpson, eds. *The Marcusean Mind*. 1st ed. Routledge, (forthcoming October 2024).

(2024) \*\*Jina Fast, Nicole K. Mayberry, and Sid Simpson, eds. *Creolizing Marcuse*. Lanham, MD: Rowman and Littlefield, (forthcoming December 2024).

### Refereed Articles

(2024) Mayberry, Nicole K. "I, Robot and the Breadcrumbs of Anti-Blackness." *Somatechnics* Issue 14.3 (forthcoming December 2024).

(2023) Crow, Michael M., Nicole K. Mayberry, and Derrick M. Anderson. "What a Coin From 1792 Reveals About America's Scientific Enterprise." *Issues in Science and Technology* 40, no. 1 (Fall 2023): 22–24.

### Book Chapters

(2026) Mayberry, Nicole K. "Mapping Freedom and Alienation: Dialogues Between Orlando Patterson and Erich Fromm." In *The Frommian Mind*, edited by Maor Levitin, Jeremiah Morelock, and Rory Varrato. 1st ed. Routledge, 2026

(2024) Mayberry, Nicole K. "Ghost Lines and Liberation: Haiti, Marcuse, and the Architecture of Freedom." In *Creolizing Marcuse*, edited by Jina Fast, Nicole K. Mayberry, and Sid Simpson, Rowman and Littlefield, 2024.

(2024) Mayberry, Nicole K. "One Dimensionality and Roe v. Wade." In *The Marcusean Mind*, edited by Eduardo Altheman C. Santos, Jina Fast, Nicole K. Mayberry, and Sid Simpson, 1st ed. Routledge, 2024.

(2023) Mayberry, Nicole K. "Color-Blind Racism and One-Dimensionality: Imagining Marcusean Conditions of Freedom Through the Black Radical Tradition." In *The Dialectics of Liberation in Dark Times: Marcuse's Thought in the Neoliberal Era*, edited by Taylor Hines, Peter-Erwin Jansen, Robert E. Kirsch, and Terry Maley, 239-252. Springer, 2023.

### Critical Introductions

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<sup>1</sup> \*\* Denotes projects listed alphabetically, not indicating the significance of individual scholarly contributions.

++ Denotes projects co-authored with students and mentees.

- (2024) \*\*Fast, Jina, Nicole K. Mayberry, and Sid Simpson. "A Brief Introduction to Herbert Marcuse" In *Creolizing Marcuse*, edited by Jina Fast, Nicole K. Mayberry, and Sid Simpson, Rowman and Littlefield, 2024.
- (2024) \*\*Altheman C. Santos, Jina Fast, Nicole K. Mayberry, and Sid Simpson. "Introduction" In *The Marcusean Mind*, edited by Eduardo Altheman C. Santos, Jina Fast, Nicole K. Mayberry, and Sid Simpson, 1st ed. Routledge, 2024.
- (2024) Mayberry, Nicole K., and Sid Simpson. "Introduction to Part 2: A Revolution of Reason" In *The Marcusean Mind*, edited by Eduardo Altheman C. Santos, Jina Fast, Nicole K. Mayberry, and Sid Simpson, 1st ed. Routledge, 2024.
- (2024) Mayberry, Nicole K., and Jina Fast. "Introduction to Part 4: Contemporary Movements: Ruptures in the Establishment." In *The Marcusean Mind*, edited by Eduardo Altheman C. Santos, Jina Fast, Nicole K. Mayberry, and Sid Simpson, 1st ed. Routledge, 2024.

### **Op-Eds, Comments, and Other Writing**

- (2024) Crow, Michael M., Nicole K. Mayberry, Ted Mitchell, and Derrick Anderson. "AI Can Transform the Classroom Just Like the Calculator." *Scientific American*, April 17, 2024. <https://www.scientificamerican.com/article/ai-can-transform-the-classroom-just-like-the-calculator/>.

### **Manuscripts in Preparation**

#### **Book Projects**

Mayberry, Nicole K. *I, ~~Robot~~ Slave: Robots, Stories, and Shrouded Geographies of Anti-Blackness*. (Manuscript in final stages of preparation for submission to Duke University Press).

Crow, Michael M., Nicole K. Mayberry, and Derrick Anderson. *Realms of Teaching and Learning: Institutional Design and the Universal Learning Imperative*. (Manuscript in progress for Johns Hopkins University Press.).

#### **Articles and Book Chapters**

Mayberry, Nicole K. "Trapped in Your Dream: Exploring Fungibility and Race in HBO's Westworld." (In progress).

Mayberry, Nicole K. "Get Out of the Way Rhetoric: Reflections on Cape Wind." (In progress).

Mayberry, Nicole K. "Whiteness as Mobility: Reflections on the January 6<sup>th</sup> Capital Riots." (In progress).

### **Primary Teaching Areas**

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Critical Theory and Political Thought  
 Geographies of Race  
 Race, Colonialism, and Spatial Politics of Place  
 Contemporary Geographic Thought  
 Science, Technology, and Society (STS)

Social Science Methods

## Teaching Experience

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### Arizona State University

#### Graduate

*Theory as Method: Power, Prowess, and Praxis*, Spring 2024  
*Introduction to Western Theory and Response*, Fall 2023, Fall 2021, Fall 2020  
*Science, Technology, and Public Affairs* (with Michael Crow and Derrick Anderson), Spring 2023, Spring 2022

#### Combined Graduate and Undergraduate

*Antarctica: The Frozen Environment* (with Andrew Maynard), Fall 2022  
*Antarctica: Humans and the Environment* (with Andrew Maynard), Fall 2022  
*Herbert Marcuse and Critical Theory* (with Craig Calhoun), Fall 2021

#### Undergraduate

*Identity, Service, and American Democracy*, Spring 2024  
*Ways of Knowing [Research Methods]*, Spring 2023  
*Herbert Marcuse and Critical Theory* (with Craig Calhoun), Fall 2021

#### Study Abroad and Global Intensive Experiences

*Antarctica: The Frozen Continent* [Ushuaia, Argentina, Falkland/Malvinas Islands, South Georgia, Antarctica, South Shetland Islands], Winter 2022

#### Course Design and Development

*Inclusive Communities for Graduate Students* (graduate), 2021  
*Power, Politics of Colonialism, and Critical Race Theory* (graduate), 2021  
*Critical Theory in the Marxist Tradition* (graduate), 2019  
*Human and Social Dimensions of Science and Technology* (graduate), 2019  
*Environmental Justice* (undergraduate), 2019

## Student Mentorship

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### Arizona State University

#### Doctoral Students

Khampha Stempel. Ph.D. School of Sustainability (Anticipated graduation spring 2027)  
Role: Doctoral committee member

#### Undergraduate Students

Joseph Black, Barrett the Honors College, Spring 2023  
Role: Committee Chair  
Thesis: *Can Nature Break Down Our Mental Barriers?*

#### Research Assistantships

Zachary Van Tol, Ph.D. School of Sustainability, Spring 2023

#### Independent Studies

Fall 2023  
Spring 2024

## **Specialized Training**

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### **Central European University**

Certificate: *Democracy and Inequality: The Challenge of a Society of Equals*, 2024

## **Languages**

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English: Native proficiency

German: Intermediate speaking, beginning reading and writing

French: Elementary speaking

Spanish: Elementary speaking

## **Invited Speaking and Talks**

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Graduate Commencement, Arizona State University (keynote), 2022

Fall Welcome with Queer Eye's Antoni Porowski (moderator), 2021

Women's Leadership Conference with Shellye Achambeau (moderator), 2021

Graduate Commencement, Arizona State University (keynote), 2021

STGlobal Knowledge in Action Webinar Series "The Racial Politics of Science" (moderator), 2020

## **Awards, Honors, and Accolades**

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University Alumni Honorary Degree Dinner's Most Outstanding Graduate Student, Arizona State University, 2022.

College of Global Futures' Most Outstanding Graduate Student, 2022.

School for the Future of Innovation's Most Outstanding Graduate Student, 2022.

## **Grants, Scholarships, and Fellowships**

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### **Central European University**

Visiting Scholar Budapest, Hungary (\$1,000), 2024

### **Arizona State University**

Outstanding Graduate Research Award (\$500), 2022

Jumpstart Research Grant (\$750), 2022

GPSA Leadership Scholarship (\$5,000), 2022

ASASU Leadership Scholarship (\$5,000), 2022

GPSA Leadership Scholarship (\$6,000), 2022

Jumpstart Research Grant (\$750), 2021

Justice, Equity, Diversity, and Inclusion Excellence Scholarship (\$500), 2021

GPSA Leadership Scholarship (\$5,300), 2020

GPSA Leadership Scholarship (\$3,000), 2020

GPSA Leadership Scholarship (\$3,300), 2020

University Graduate Fellowship (\$8,000), 2019

## Conference Participation

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### Domestic (USA)

“One Dimensionality and Roe v. Wade.” Biennial Conference International Herbert Marcuse Society. New York, New York, 2025.

“The New Geography of University Design.” American Association of Geographers. Honolulu, Hawaii, 2024.

“The Planning and Architectural Thought of Walter Benjamin.” American Association of Geographers. Honolulu, Hawaii, 2024.

“Shrouded Cartographies of Subordination: How Science Fiction Stories Build Anti-Black Futures.” American Association of Geographers Annual Meeting, Denver, Colorado, 2023.

“The Stories We Tell: How Spatial Grammars of Conquest and Domination Build Future Space” American Association of Geographers Annual Meeting, New York, New York, 2022.

"The Future is Not for Everyone: Marcuse, Black Marxism, and Memory" Radical Philosophy Association, San Jose, CA, 2020. (Cancelled due to COVID-19).

"Memory, Intersectionality, and Slavery: Imagining the Future of Artificial General Intelligence Through Black Studies" Graduate Research in STS Conference, Boston, MA, 2020. (Cancelled due to COVID-19).

“Wake up. Time to die! “Expanding Theories of Death to Include Future Technological Others. American Association of Geographers Annual Meeting, Denver, Colorado, 2020. (Cancelled due to COVID-19).

“Wake up. Time to die! “Expanding Theories of Death to Include Future Technological Others. Southwest Humanities Symposium. Tempe, Arizona, 2020.

“Between Meat and Metal: Imagining Liberation of Non-Human Future Species Through the Dialectic.” Biennial Conference International Herbert Marcuse Society, Santa Barbra, CA, 2019.

“Imagined Space & Species A starting point: How Emergence of Artificial General Intelligence Challenge Anthropocentric Claims to Space, Place, and Person.” American Association of Geographers Annual Meeting, Washington, DC, 2019.

### International

“Ghost Lines and Liberation: Haiti, Marcuse, and the Architecture of Freedom.” The Caribbean Philosophical Association, Martinique, 2025.

“Antarctica’s Future: How Empire Lurks Below the Ice of the World’s Most Protected Place.” Royal Geographical Society, London, England, 2024.

“One Dimensionality and Roe V. Wade.” Biennial Conference International Herbert Marcuse Society, Frankfurt, Germany, 2023.

“Shrouded Cartographies of Subordination: How Science Fiction Stories Build Anti-Black Futures.” Royal Geographical Society, Newcastle, England, 2022.

“The Stories We Tell: How Spatial Grammars of Conquest and Domination Build Future Space” Royal Geographical Society, London, United Kingdom, 2021.

## **Service**

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### **Arizona State University**

University Student Body President (elected) 2021-2022

University Taskforce on Multicultural Communities of Excellence (member) 2020-2022

### **Academic Unit: College of Global Futures**

Executive Board Alumni Association (board member) 2023-2024

### **Academic Unit: School for the Future of Innovation in Society**

Innovation’s Justice, Equity, Diversity, Inclusion (JEDI) Taskforce (graduate student member) 2020-2021

Graduate Student Organization (elected Ph.D. co-chair) 2020-2021

School Deputy Director/Faculty Search Committee (graduate student representative), 2019

Futures Faculty Search Committee (graduate student representative), 2018

### **Academic Conferences**

Biennial International Herbert Marcuse Society Conference, “Alternative Futures: Marcuse’s Dialectic of Technology” Tempe, Arizona (conference co-chair), 2020-2021

STGlobal Annual Conference Washington, D.C./Virtual (conference co-chair), 2019-2020

## **Referee**

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*Somatechnics: Journal of Bodies, Gender Place and Culture, Annals of the American Association of Geographers*

## **Memberships**

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### **Academic**

American Association of Geographers  
International Herbert Marcuse Society  
Black Geographies Specialty Group (AGG)  
The Association for Political Theory

### **Professional**

International Association of Antarctic Tour Operators (Antarctic Ambassador)

## **Internal References<sup>2</sup>**

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Craig Calhoun  
University Professor of Social Sciences, Arizona State University  
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Michael M. Crow  
University President and Full Professor, Arizona State University  
president@asu.edu

Andrew Maynard  
Full Professor, Director of the Center for the Future of Being Human, Arizona State University  
amaynar2@asu.edu

## **External References**

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Jane Anna Gordon  
Professor, University of Connecticut  
jane.gordon@uconn.edu

Douglas (Doug) Kellner  
Distinguished Research Professor of Education, UCLA  
kellner@ucla.edu

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<sup>2</sup> Internal references are available for both scholarly and teaching-related references.