# Nicole K. Mayberry, Ph.D.

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#### NARRATIVE SUMMARY

I am an Assistant Research Professor in the School of Public Affairs at Arizona State University. As a transdisciplinary scholar who primarily identifies as a cultural geographer, my research is situated at the confluence of human geography, emerging technologies, and political philosophy. A significant portion of my work focuses on the ways in which legacies of empire and whiteness become shrouded and normalized within institutions over space and time. Currently, I live and work in Washington, D.C.

#### **ACADEMIC TRAINING**

## Doctor of Philosophy, 2022

School for the Future of Innovation in Society, Arizona State University, USA

Program of Study: Ph.D., Human and Social Dimensions of Science and Technology Studies

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

Advisor(s): Dr. Rashad Shabazz & Dr. Andrew Maynard

## Master of Arts, 2018

School of Politics and Global Studies, Arizona State University, USA

Program of Study: M.A., Political Science (Political Theory)

Thesis: Summoning the Demon: An Examination of Control, Violence, and the Human Relationship with

Artificial General Intelligence

Advisor(s): Dr. Avital Simhony & Dr. Jack Crittenden

#### **Bachelor of Science**, 2016

School of Politics and Global Studies, Arizona State University, USA

Program of Study: B.S., Political Science

Certificate: Civic Education

### **LANGUAGES**

English: Native (C2)

German: Elementary (A2) Spanish: Elementary (A1) French: Elementary (A1)

#### ACADEMIC APPOINTMENTS

2022 - Assistant Research Professor, School of Public Affairs, Arizona State University

#### **ACADEMIC AFFILIATIONS**

- 2022 Affiliate Faculty Member, Barrett The Honors College, Arizona State University
- 2022 Affiliate Faculty Member, Human and Social Dimensions of Science and Technology Studies, Arizona State University
- 2022 Faculty Fellow, Consortium for Science Policy Outcomes (CSPO), Arizona State University
- 2022 Senior Sustainability Scientist, Julie Ann Wrigley Global Institute of Sustainability, Arizona State University
- 2022 Affiliate Faculty Member, School of Sustainability, Arizona State University

#### **SCHOLARSHIP**

\*\*Denotes publications presented alphabetically to reflect equal contribution rather than author seniority.

#### **Books**

\*\*Fast, J., **Mayberry**, **Nicole K.**, and Simpson, S. (Eds.). *Creolizing Marcuse*. Rowman and Littlefield. (2024).

\*\*Altheman, E., Fast, J., **Mayberry**, **Nicole K.**, and Simpson, S. (Eds.). *The Marcusean Mind*. Routledge. (2024).

Crow, M., **Mayberry**, **Nicole K.**, and Anderson, D. *Artifacts of Abundance: How Institutions and Design Link Science and Technology to Social Progress*. (in progress).

Crow, M., **Mayberry**, **Nicole K.**, and Anderson, D. *Realms of Teaching and Learning: Institutional Design and the Universal Learning Imperative*. (in progress).

Mayberry, Nicole K. I, Robot Slave: Robots, Stories, and Shrouded Geographies of Anti-Blackness. (in progress).

#### **Refereed Journal Articles**

**Mayberry**, **Nicole K.** "I, Robot, and the Breadcrumbs of Anti-Blackness." *Somatechnics Journal of Bodies – Technologies* (2024).

Stempel, Khampha, and **Mayberry, Nicole K.** "Get Out of the Way Rhetoric: An Interrogation of Social Acceptance in The Cape Wind Energy Project" *Environmental Humanities*. (in review).

**Mayberry**, **Nicole K.**, and Zachary Van Tol. "Antarctica's Future: How Empire Lurks Below the Ice of the World's Most Protected Place." *National Parks and Protected Places, Annals of the American Association of Geographers*. (in review).

Shabazz, R., Mayberry, Nicole K. "The Planning and Architectural Thought of Walter Benjamin." *Environment and Planning C: Politics and Space.* (in progress).

**Mayberry**, **Nicole K.**, Crow, M., and Anderson, D. "One University in Many Places: Geography, Access, and Excellence." (in progress).

### **Non-Refereed Articles**

Crow, M., **Nicole K. Mayberry**, and Derrick M. Anderson. "What a Coin From 1792 Reveals About America's Scientific Enterprise." *Issues in Science and Technology* XL, no. 1 (2023): 25-27.

#### **Book Chapters/Contributions**

**Mayberry, Nicole K.** "Instruments of Dominion: Haiti, Reparations, and the Price of Freedom." In, *Creolizing Marcuse*. Rowman and Littlefield. (2024).

Mayberry, Nicole K. "One Dimensionality and Roe v. Wade." In, *The Marcusean Mind*. Routledge. (2024).

Crow, M.; **Mayberry**, **Nicole K.**, Dabars, W. and Anderson, D. "Operational Logics in Higher Education." In, *Realms of Teaching and Learning*. (in contract).

**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.* Springer. (2023).

#### **Doctoral Dissertation**

**Mayberry, Nicole K.** "Shrouded Cartographies of Subordination: How Science Fiction Stories Build Anti-Black Futures." Order No. 29162322, Arizona State University, 2022.

# **TEACHING FOCI**

Cultural & Human Geography
Environmental Justice & Environmental Racism
Critical Theory & Critical Marxism
Black Feminist Science and Technology Studies
Science and Technology Studies
Political Philosophy & Political Theory

#### TEACHING AND COURSE DEVELOPMENT

\*Syllabus available upon request

## **Graduate Courses**

2024 SOS790: Theory as Method: Power, Prowess and Praxis, Arizona State University

2023 HSD591: Introduction to Western Theory & Response, Arizona State University

2023 SOS790: Reading and Conference, Arizona State University

- 2022 HSD598: Antarctica: Humans and the Environment, Arizona State University (with Dr. Andrew Maynard)
- 2022 HSD598: Antarctica: The Frozen Environment, Arizona State University (with Dr. Andrew Maynard)
- 2021 HSD598: Herbert Marcuse and Critical Theory, Arizona State University (with Dr. Craig Calhoun)
- 2020 HSD591: Introduction to Western Theory & Response, Arizona State University
- 2019 HSD591: Introduction to Western Theory & Praxis, Arizona State University

## **Undergraduate Courses**

- 2024 PAF112: Identity, Service, and American Democracy, Arizona State University
- 2023 FIS305: Ways of Knowing (Research Methods), Arizona State University
- 2022 FIS494: Antarctica: Humans and the Environment, Arizona State University (with Dr. Andrew Maynard)
- 2022 FIS494: Antarctica: Humans and the Environment, Arizona State University (with Dr. Andrew Maynard)
- 2021 POS498: Herbert Marcuse and Critical Theory, Arizona State University (with Dr. Craig Calhoun)

# **Study Abroad and Global Intensive Experiences**

2022 Co-Lead: Arizona State University Global Intensive Experience (Ushuaia, Argentina, Falkland/Malvinas Islands, South Georgia, Antarctica, South Shetland Islands)

### **Course Design and Development**

- 2023 PAF547: Science, Technology and Public Affairs, Arizona State University (graduate and undergraduate seminar)
- 2022 PAF547: Science, Technology and Public Affairs, Arizona State University (graduate and undergraduate seminar)
- 2021 Inclusive Communities for Graduate Students, Arizona State University (graduate seminar)
- 2021 PAF547: Science, Technology and Public Affairs, Arizona State University (graduate and undergraduate seminar)
- 2019 HSD590: Critical Theory in the Marxist Tradition, Arizona State University (graduate seminar)
- 2019 HSD590: Power, Politics of Colonialism, and Critical Race Theory, Arizona State University (graduate seminar)

2019 HSD601: Human and Social Dimensions of Science and Technology, Arizona State University (graduate seminar)

#### **INVITED COURSE FACILITATIONS**

- 2022 Guest Lecturer: WST313 Women and Sexuality: Race and Film/Television
- 2021 Guest Lecturer: FIS201 Innovation in Society: Race and Innovation

#### STUDENT MENTORSHIP

## **Undergraduate Committees**

2023 **(Principal Advisor/Chair)** Joseph Black, Arizona State University's Barrett The Honors College, Undergraduate Honors Thesis: *Can Nature Break Down Our Mental Barriers* 

## **Doctoral Research Assistantships**

Zachary Van Tol, School of Sustainability, Arizona State University

#### **Independent Studies**

Khampha Stempel, political and critical theory Khampa Stempel, critical theory as a method

## **INVITED TALKS**

- 2021 Moderator: Women's Leadership Conference with Shellye Archambeau, Arizona State University
- 2021 Moderator: Fall Welcome Speaker with Antoni Porowski, Arizona State University
- 2020 Moderator: STGlobal Knowledge in Action Webinar Series: *The Racial Politics of Science*

#### **INVITED SPEAKING ENGAGEMENTS**

- 2022 Keynote Speaker (graduate student) Spring 2022 Graduate Commencement, Arizona State University
- 2021 Keynote Speaker (graduate student) Fall 2021 Graduate Commencement, Arizona State University

#### **GRADUATE TEACHING & RESEARCH ASSISTANTSHIPS**

- 2022 PAF547: Science, Technology and Public Affairs, Arizona State University (Dr. Michael M. Crow & Dr. Derrick Anderson)
- 2021 PAF547: Science, Technology and Public Affairs, Arizona State University (Dr. Michael M. Crow& Dr. Derrick Anderson)

- 2020 GTD512: Technology and Development in Global Nuclear Energy, Arizona State University (Dr. Jennifer Richter)
- 2020 PAF547: Science, Technology and Public Affairs, Arizona State University (Dr. Michael M. Crow& Dr. Derrick Anderson)
- 2019 JUS332: The Politics of Energy Policy and Justice, Arizona State University (Dr. Jennifer Richter)
- 2019 HSD594 Science Outside of the Lab Solar Energy Policy, Arizona State University, Washington DC (Dr. Jennifer Richter)
- 2019 HSD594: Solar Energy Policy Workshop, Arizona State University (Dr. Jennifer Richter)
- 2019 JUS/FIS444: Justice and Environment, Arizona State University (Dr. Jennifer Richter)
- 2018 HSD501: Science and Technology Policy, Arizona State University (Dr. Bob Cook-Deegan)
- 2018 HSD598: Health Policy and Health Research Policy, Arizona State University (Dr. Bob Cook-Deegan)

### AWARDS, HONORS, ACCOLADES

- 2022 University Honorary Degree Dinner's Most Outstanding Graduate Student, Arizona State University
- 2022 College of Global Futures' Most Outstanding Graduate Student, Arizona State University
- 2022 School for the Future of Innovation's Most Outstanding Graduate Student, Arizona State University
- 2022 Graduate and Professional Student Association's Outstanding Graduate Research Award, Arizona State University
- 2022 Pitchfork Awards' Most Outstanding Graduate Student, Arizona State University (finalist)
- 2021 Faculty Women's Association Distinguished Graduate Student Award, Arizona State University (finalist)
- 2020 HSD Student Charter Award in Excellence and Impact, School for the Future of Innovation in Society, Arizona State University

2019 HSD Student Charter Award in Excellence, School for the Future of Innovation in Society, Arizona State University

# GRANTS, FELLOWSHIPS, SCHOLARSHIPS

\* $Total\ of\ $55,8000\ awarded\ to\ date.$ 

2022	Outstanding Graduate Research Award, Arizona State University, \$500.00
2022	Jumpstart Research Grant, Arizona State University, \$750.00
2022	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$5,000
2021	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$5,000
2021	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$6,000
2021	Jumpstart Research Grant, Arizona State University, \$750.00
2021	Justice, Equity, Diversity, and Inclusion Excellence Scholarship, College of Global Futures, Arizona State University, \$500.00
2020	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$5,300
2020	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$3,000
2019	University Graduate Fellowship, Arizona State University, \$8,000
2019	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$3,300
2019	Jumpstart Research Grant, Arizona State University, \$300.00
2018	University Graduate Fellowship, Arizona State University, \$12,000
2018	Graduate and Professional Student Association Leadership Scholarship, Arizona State University, \$6,300

# ACADEMIC CONFERENCES

#### International

- 2024 "Antarctica's Future: How Empire Lurks Below the Ice of the World's Most Protected Place." Royal Geographical Society, London, England.
- 2023 "One Dimensionality and Roe V. Wade." Biennial Conference International Herbert Marcuse Society, Frankfurt, Germany.
- 2022 "Shrouded Cartographies of Subordination: How Science Fiction Stories Build Anti-Black Futures." Royal Geographical Society, Newcastle, England.
- 2022 "The Fire Upon Us: James Baldwin, the Global Crisis of Climate, and the Potential for Transformation of Societies" International Conference on James Baldwin, Nice, France.
- 2021 "The Stories We Tell: How Spatial Grammars of Conquest and Domination Build Future Space" Royal Geographical Society, London, United Kingdom.

### **Domestic (United States)**

- 2024 "The Planning and Architectural Thought of Walter Benjamin." American Association of Geographers Annual Meeting, Honolulu, Hawaii, USA.
- "One University in Many Places: Geography, Access, and Excellence." American Association of Geographers Annual Meeting, Honolulu, Hawaii, USA.
- 2023 "Shrouded Cartographies of Subordination: How Science Fiction Stories Build Anti-Black Futures." American Association of Geographers Annual Meeting, Denver, Colorado, USA.
- "The Stories We Tell: How Spatial Grammars of Conquest and Domination Build Future Space" American Association of Geographers Annual Meeting, New York, New York. USA.
- 2021 "Color-Blind Racism and One-Dimensionality: Imagining Marcusean Conditions of Freedom Through the Black Radical Tradition" Radical Philosophy Association, San Jose, CA, USA.
- 2020 "The Future is Not for Everyone: Marcuse, Black Marxism, and Memory" Radical Philosophy Association, San Jose, CA, USA. (Cancelled due to COVID-19).
- 2020 "Memory, Intersectionality, and Slavery: Imagining the Future of Artificial General Intelligence Through Black Studies" Graduate Research in STS Conference, Boston, MA, USA. (Cancelled due to COVID-19).
- 2020 "Wake up. Time to die! "Expanding Theories of Death to Include Future Technological Others. American Association of Geographers Annual Meeting, Denver, Colorado, USA. (Cancelled due to COVID-19).

- 2020 "Wake up. Time to die! "Expanding Theories of Death to Include Future Technological Others. Southwest Humanities Symposium. Tempe, Arizona. USA.
- 2019 "Between Meat and Metal: Imagining Liberation of Non-Human Future Species Through the Dialectic." Biennial Conference International Herbert Marcuse Society, Santa Barbra, CA, USA.
- 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, USA.

#### **SERVICE**

## **Academic Institution: Arizona State University**

2021-2022	Graduate Student Body President, Associated Students of Arizona State University
2020-2022	Member, University Taskforce on Multicultural Communities of Excellence, Arizona State University
2019	Member, 2020 United States Census ASU Internal Committee, Arizona State University
2019	Coordinator, 2019 Graduate Student Association Fall Summit, Graduate and Professional Student's Association, Arizona State University
2019	Co-Coordinator, 2019 Women's Leadership Event, Graduate and Professional Student's Association, Arizona State University
2019	Coordinator, 2019 Graduate Student Organization Sustainability Summit, Graduate and Professional Student's Association, Arizona State University
2018	Coordinator, 2018 Fall Graduate Student Organization Leadership Summit, Graduate and Professional Student's Association, Arizona State University

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

- 2023 Member, Executive Board College of Global Futures Alumni Board
- 2023 Chair, Virtual Engagement Committee College of Global Futures Alumni Board

# Academic Department: School for the Future of Innovation in Society

2020-2021	Member, School for the Future of Innovation's Justice, Equity, Diversity, Inclusion (JEDI) Taskforce, Arizona State University
2020-2021	Ph.D. Co-Chair, School for the Future of Innovation Graduate Student Organization

2019	Graduate Student Representative, School Deputy Director/Faculty Search Committee, School for the Future of Innovation in Society, Arizona State University
2018	Graduate Student Representative, Futures Faculty Search Committee, School for the Future of Innovation in Society, Arizona State University

# **Professional Affiliations: Arizona State University**

2021-2022	President, Graduate and Professional Student Association, Arizona State University
2020-2021	Vice President of External Affairs, Graduate and Professional Student Association, Arizona State University
2018-2020	President Pro Tempore, Graduate and Professional Student Association, Arizona State University
2018	Facilitator, Geo-Engineering Forum, Consortium for Science, Policy & Outcomes, Arizona State University

# **Professional & Academic Conferences**

2020-2021	Conference Co-Chair, Biennial International Herbert Marcuse Society Conference,
	"Alternative Futures: Marcuse's Dialectic of Technology" Tempe, Arizona. USA.
2020-2021C	Conference Co-Chair, STGlobal Annual Conference Washington, D.C. USA/Virtual

# **Professional Memberships**

2022 Member, Black Geographies Specialty Group Conference Committee for the American Association of Geographers 2023 conference, Denver Colorado, USA.

# **Community and Public Facing**

2016-2021	Deputy Legislative Director, Arizona YMCA Youth and Government Program, YMCA Arizona
2016-2018	Advisor, Tempe YMCA Youth and Government Youth Delegation, Arizona YMCA Youth and Government Program, YMCA Arizona

# SERVICE TO JOURNALS AND PRESS

2022- External Reviewer, Somatechnics: Journal of Bodies – Technologies

2022- External Reviewer, Gender, Place and Culture

#### PROFESSIONAL MEMBERSHIPS

# **Academic Memberships**

- 2019- American Association of Geographers, Member
- 2019- International Herbert Marcuse Society, Member
- 2021- Royal Geographic Society, Member

# **Professional Memberships**

2023- International Association of Antarctic Tour Operators, Antarctic Ambassador

### **REFERENCES**

Derrick M. Anderson, Ph.D. (<a href="mailto:dmander2@asu.edu">dmander2@asu.edu</a>)
Senior Vice President of Education Futures, American Council on Education
Full Professor, Arizona State University

Craig Calhoun, Ph.D. (<a href="mailto:craig.calhoun@asu.edu">craig.calhoun@asu.edu</a>)
University Professor of Social Sciences, Arizona State University

Andrew Maynard, Ph.D. (amaynar2@asu.edu)
Professor of Advanced Technology Transitions, Arizona State University