

CURRICULUM VITAE

Name: Brooke Ann Coco
Email: brooke.ann.coco@student.rmit.edu.au
Current: PhD Student
ARC Centre of Excellence for Automated Decision Making & Society (ADM+S)
Royal Melbourne Institute of Technology, School of Media and Communication

RESEARCH FOCUS

I am a cultural anthropologist and data scientist with an interest in the intersection between hierarchies of power, identity construction, and technology. My past research illustrates how media technologies are utilized within power structures to not only manipulate widespread notions of national inclusion, but also obscure nationwide divisions to maintain political, economic, and social control. My current interests are focused on the extent to which digital technologies replicate older forms of media to re-enforce power hierarchies and structural inequalities. My research aims to empirically examine how decentralized communities socially produce theories of governance and operationalize them into digital infrastructures and algorithmic protocols.

EDUCATION

Royal Melbourne Institute of Technology

Melbourne, Australia

Doctor of Philosophy in Media and Communication

March 2023 - Present

- Thesis: Dismantling Digital Hegemony: DAOs as Democratizers
- Supervisors: Dr. Ellie Rennie and Dr. Jean Burgess

Metis Data Science Bootcamp

Seattle, WA USA

Certificate of Completion

June 2019

- Project portfolio: <https://www.brookeanncoco.com/projects>

Washington State University

Pullman, WA USA

Master of Arts in Cultural Anthropology

May 2018

- Thesis: National Exclusion of Andean Afros in Ecuador
- Advisory Committee: Dr. Jeanette Mageo, Dr. Julia Cassaniti, and Dr. Marsha Quinlan

Kutztown University

Kutztown, PA USA

Bachelor of Arts in Anthropology and Bachelor of Arts in Music

December 2013

- Honours Thesis: *Beating the Odds: An Ethnographic Study of Women in Percussion*
- Advisor: Dr. Jennifer Schlegel

RESEARCH POSITIONS

ADM+S

University of Queensland, Brisbane, Australia

Research Assistant

July 2021 – January 2023

- Projects: ADM+S Working Paper Series: Mapping ADM in Australian Social Services | Digital Transformation of Social Services in the Asia Pacific: Case Studies of ADM Systems from Australia, New Zealand, South Korea, Indonesia, Malaysia, the Philippines, and Vietnam

- Supervisors: Dr. Lyndal Sleep and Dr. Paul Henman

Senior Research Officer

January 2022 – April 2022

- Project: Prioritising Women's Safety: Intersections of Automation, Systems Abuse and Domestic Violence
- Supervisor: Dr. Lyndal Sleep

Americorps VISTA

Rural Health Network of South Central New York, Whitney Point, NY USA

Health Care Access Associate

August 2015 – August 2016

- Project: Rural Broome Counts: Housing Supplement Report
- Supervisor: Emily Hotchkiss

INDUSTRY POSITIONS

The Interplay Project

Remote

Data Analyst

August 2021 – November 2021

The Lab Insight & Strategy

Brisbane, Australia

Data Analyst

November 2020 – April 2021

Amazon

Seattle, WA USA

Developer / Account Manager

September 2019 – February 2020

SCHOLARSHIPS AND AWARDS

ADM+S

Melbourne, Australia

PhD Scholarship

March 2023 – March 2026

- AUD \$32,841.00 per annum + tuition

Washington State University Department of Anthropology

Pullman, WA USA

Graduate Teaching Assistant

August 2017 – May 2018

- USD \$1,574 per month for teaching assistantship stipend + tuition

Oscar Lewis Award

May 2017

- USD \$500
- Granted to a graduate student in cultural anthropology for excellence in ethnographic fieldwork devoted to an exploration of the lives of an impoverished or otherwise disadvantaged group.

Graduate Recruitment Fellowship

September 2016

- USD \$250

Graduate Teaching Assistant

August 2016 – May 2017

- USD \$1,546 per month for teaching assistantship stipend + tuition

Kutztown University

Kutztown, PA

Gold Metal Chambliss Academic Achievement Award

April 2014

- Awarded to two graduating seniors for exceptional individual achievements.

Kutztown University Undergraduate Research Fund

Kutztown, PA

Undergraduate Research Funding

April 2013

- USD \$700
- Funded to present Honour's thesis at the 2013 American Anthropological Association National Conference.

Pennsylvania State System of Higher Education Undergraduate Anthropology Student Research Conference

Kutztown, PA

Outstanding Undergraduate Research Award

April 2013

- USD \$100

REPORTS

Sleep, L., **Coco, B.A.**, Nugroho, R., Nguyen, D., Min, J., Rodriguez, G. (Forthcoming). *Mapping Automated Decision Making in Social Services in Australia and the Asia Pacific: Towards Regional Transparency and Accountability*. Brisbane, Australia: ARC Centre of Excellence for Automated Decision-Making and Society.

Coco, B.A., Henman, P., Sleep, L. (2022, October). *Mapping ADM in Australian Social Services* (Working Paper 006). ARC Centre of Excellence for Automated Decision-Making and Society. <https://apo.org.au/node/321337>

Henman, P., Soldatic, K., Leach Scully, J., Harpur, P., Van Toorn, G., Sleep, L., Obeid, A., Snoswell, A, **Coco, B.A.**, Radke, A. (2021) *Submission to United Nations Report of the*

Special Rapporteur on the rights of persons with disabilities on Artificial Intelligence and the rights of persons with disabilities.

Coco, B.A. (2016) *Rural Broome Counts: Housing Supplement*. Whitney Point, NY: Rural Health Network of South Central New York.

CONFERENCE PRESENTATIONS

Mapping Automated Decision Making in Social Services in Australia and the Asia Pacific: Towards Regional Transparency and Accountability

Conference for Fairness, Accountability, and Transparency (FAccT), Seoul, South Korea, June 2022. Sponsored by the Association for Computing Machinery. Co-presented with Dr. Lyndal Sleep, Dr. Rino Nugroho, Dang Nguyen, Jennifer Min, Dr. Gemma Rodriguez, Ivana Jurko, Dr. Simone Casey, and Dr. Paul Henman.

Mapping Automated Decision Making in the Social Services

Australian Social Policy Conference, Sydney, November 2021. Sponsored by UNSW Social Policy Research Centre and held virtually. Co-presented with Dr. Lyndal Sleep.

Stereotypes and Identity Construction Among Andean Afro-Descendants

American Anthropological Association Annual Meeting, Washington D.C., November 2017. Poster presented at panel on "Spaces and Places." (Faculty sponsor: Dr. Jeanette Mageo)

Beating the Odds: An Ethnographic Study of Women in Percussion

American Anthropological Association Annual Meeting, Chicago, November 2013. Poster presented at panel on "Cultural Constructs: How Culture Can Shape Issues of Gender, Sexuality, Family, and Health." Honours Thesis. (Faculty sponsor: Dr. Jennifer Schlegel)

An Anthropological Study of Depression in America

Pennsylvania State System of Higher Education Undergraduate Anthropology Student Research Conference, Kutztown PA, April 2013. Sponsored by and held at Kutztown University. Awarded Outstanding Undergraduate Research Paper. (Faculty sponsor: Dr. Kim Shively)

A Cross-Cultural Perspective of Depression

Undergraduate Research and Creative Expression Conference. Reading PA, April 2012. Sponsored by the Higher Education Council of Berks County and held at Pennsylvania State University, Berks. (Faculty sponsor: Dr. Kim Shively)

Ghost Sickness: An Anthropological Approach to Mental Illness

Interdisciplinary Association for Philosophy and Religion, Kutztown PA, March 2012. Sponsored by the Pennsylvania State System of Higher Education and held at Kutztown University. (Faculty sponsor: Dr. Kim Shively)

TEACHING EXPERIENCE

University of Queensland

Brisbane, Australia

Tutor/ Workshop Facilitator

December 2021 – February 2022

- Course: SOCY 1050: Introduction to Sociology

Washington State University

Pullman, WA USA

Teaching Assistant

August 2016 – August 2018

- Course: ANTH 404: The Self in Culture

Spanish Ministry of Education, Sports, and Culture

Béjar, Spain

North American Language and Culture Assistant

October 2014 – May 2015

- Course: Classroom English language lessons

SUMMER SCHOOLS

Royal Melbourne Institute of Technology

Melbourne, Australia

Digital Ethnography Research Centre Summer School

February 2023

ADM+S

Melbourne, Australia

ADM+S Summer School

February 2023

Texas Tech University

Casigüinic, Belize

Mayan Archaeological Field School

May - June 2014

Bloomsburg University

Various cities throughout Europe

Pennsylvania State System of Higher Education Study Abroad Program

May - June 2013

- Courses: MUS 880: Music of Western Europe | SOC 880: Global Media and Society

Universidad Del Azuay

Cuenca, Ecuador

Kutztown University Study Abroad Program

June 2012

- Courses: EDU 880: Education in Ecuador | ANT 880: Anthropology of Ecuador