

# ARIEL L. RODDY

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Michigan State University  
School of Criminal Justice  
655 Auditorium Road, 439 Baker Hall  
East Lansing, MI 48824

## RESEARCH INTERESTS

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- Race, ethnicity, gender, intersectionality
- Indigenous populations, culturally responsive substance use treatment
- Reentry, corrections, community-based research

## EDUCATION

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<b>PhD</b>	Michigan State University, Criminal Justice “Social capital, spatial mismatch, and employment for justice-involved women” Committee: Drs. Merry Morash (chair), Jennifer Cobbina, Ed McGarrell	Expected 2022
<b>MS</b>	University of Oregon, Economics	May 2017
<b>MS</b>	University of Michigan-Dearborn, Applied Mathematics	May 2015
<b>BS</b>	Scripps College, Mathematical Economics	May 2013

## PUBLICATIONS

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### *Peer Reviewed Publications*

1. **Roddy, A. L.**, Morash, M., & Northcutt Bohmert, M. Spatial mismatch, race and ethnicity, and unemployment: Implications for interventions with women on probation and parole. Accepted in *Crime & Delinquency*, forthcoming.
2. **Roddy, A. L.**, Morash, M., & Hoskins, K. M. (2021). An Exploration of Employment-Related Personal Projects Undertaken by Women on Probation and Parole. *Feminist Criminology*, 16(1). <https://doi.org/10.1177/1557085120951843>
3. **Roddy, A. L.**, & Holt, T.J. (2020). An Assessment of Hitmen and Contracted Violence Providers Operating Online. *Deviant Behavior*, 0(0):1–13. <https://doi.org/10.1080/01639625.2020.1787763>
4. **Roddy, A. L.**, & Morash, M. (2019). The connections of parole and probation agent communication patterns with female offenders’ job-seeking self-efficacy. *International Journal of Offender Therapy and Comparative Criminology*, 64(8), 774–790. <https://doi.org/10.1177/0306624X19895963>

5. **Roddy, A. L.**, Morash, M., Adams, E. A., Holmstrom, A. J., Smith, S. W., & Cobbina, J. E. (2018). The nature and effects of messages that women receive from probation and parole agents in conversations about employment. *Criminal Justice and Behavior*, 46(4), 550–567. <https://doi.org/10.1177/0093854818811385>

### ***Manuscripts Under Review***

1. Richer, A.M., & **Roddy, A.L.** Culturally-Tailored Substance Use Interventions for Indigenous People of North America: A Systematic Review. Under review in *Journal of Mental Health Training, Education and Practice*
2. Richer, A.M., & **Roddy, A.L.** Opioid Use Disorder Treatment for Indigenous Populations: Perspectives and Directions in Culturally Responsive Care. Under review in the *The Journal of Substance Abuse Treatment*
3. **Roddy, A. L.**, & Nighswander, T. N. Mixed signals: The effect of employment training participation on employment outcomes for individuals with a history of incarceration. Under review in *Social Problems*

### ***Manuscripts in Preparation***

1. **Roddy, A. L.**, & Goodson-Miller, M. V. The moderating effects of social capital on spatial mismatch for women on probation and parole.
2. **Roddy, A. L.** Estimating A Dose-Response for the Senate Enrolled Act 510 Substance Abuse Pilot Program
3. **Roddy, A. L.** Evaluating the Outcomes of a Police-Mental Health Team Using Chi-Squared Automatic Interaction Detection (CHAID) Modelling: Implications for Co-Response Interventions.

### ***Book Chapters***

1. Liggett, R., Lee, J. R., **Roddy, A. L.**, & Wallin, M. A. (2019). The Dark Web as a Platform for Crime: An Exploration of Illicit Drug, Firearm, CSAM, and Cybercrime Markets. In *The Palgrave Handbook of International Cybercrime and Cyberdeviance* (pp. 1–27). [https://doi.org/10.1007/978-3-319-90307-1\\_17-1](https://doi.org/10.1007/978-3-319-90307-1_17-1)

### **TEACHING EXPERIENCE**

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#### **Michigan State University**

January 2021 to May 2021

*Instructor for CJ 292: Methods of Criminal Justice Research*

- Taught online, asynchronous course of 40 students
- Course Evaluations (1 indicating “Strongly Agree”)
  - Instructor Involvement: 1.31
  - Student Instructor Interaction: 1.35
  - Course Organization: 1.38

**University of Oregon**

September 2016 to December 2016

*Discussion section leader for EC 201: Introduction to Economic Analysis: Microeconomics.*

- Taught five discussion sections of 20 students
- Course Evaluations (5 indicating “Strongly Agree”)
  - Instructor Quality: 4.3 (Department Average: 4.0)

**University of Oregon**

January 2016 to March 2016

*Discussion section leader for EC 201: Introduction to Economic Analysis: Microeconomics.*

- Taught four discussion sections of 20 students
- Course Evaluations (5 indicating “Strongly Agree”)
  - Instructor Quality: 4.2 (Department Average: 4.0)

**RESEARCH EXPERIENCE**

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Research Assistant, Michigan State University

Fall 2016 – Present

Advisor: Dr. Ed McGarrell

- Managed large-scale database documenting victim, suspect, and event characteristics fatal and non-fatal shootings in four Midwestern cities
- Facilitated collection of data in project related to school safety and restorative practices in Flint, MI
- Compiled monthly reports of opioid use in Detroit’s 9<sup>th</sup> precinct using ArcMap mapping software

Research Assistant, American Institute for Research

Fall 2020 – Present

Advisor: Dr. Roger Jarjoura

- Research assistant for “Evaluation of Reentry-Based Restorative Justice: A Randomized Trial” (NIJ 2019-RY-BX-0002)
- Responsible for scheduling and conducting restorative justice conferences for women clients at treatment center

Research Assistant, Wayne State University

Fall 2021 – Present

Advisor: Dr. Bradley Ray

- Conducted cost-benefit and dose-response analysis for SEA510 re-entry initiative
- Utilized CHAID modeling to detail a predictive model for arrests in a co-responder program in Indiana

**HONORS AND AWARDS**

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- 2021
  - Dissertation Completion Fellowship, MSU College of Social Science
  - ICPSR Summer Fellow, Ethical Collection, Dissemination, and Use of Data on American Indian and Alaska Native Populations Workshop
  - Elected Member-At-Large Board Position, Native Research Network (NRN)
  - Emma Shore-Thornton Native American Fellowship, Michigan State University

- Michigan Center for Urban African American Aging Research Summer Fellow
- 2020 • Larry J. Seigel Graduate Research Fellowship, Division on Women and Crime, American Society for Criminology
- Student Research Award, Association of Doctoral Programs in Criminology and Criminal Justice (ADPCCJ)
- Summer Research Fellowship, MSU School of Criminal Justice
- 2019 • NIJ American Indian/Alaska Native Travel Scholarship, Department of Justice
- Conference Travel Award, MSU School of Criminal Justice
- Summer Research Fellowship, MSU School of Criminal Justice
- Summer Research Fellowship, MSU College of Social Science
- 2018 • Conference Travel Award, MSU School of Criminal Justice
- Summer Research Fellowship, MSU School of Criminal Justice
- 2017 • Summer Research Fellowship, MSU School of Criminal Justice
- 2015 • Graduate Teaching Fellowship, University of Oregon
- 2014 • Graduate Research Grant, University of Michigan-Dearborn
- Community Based Seed Grant, University of Michigan-Dearborn
- Conference Travel Grant, University of Michigan-Dearborn
- 2013 • Outstanding Undergraduate Poster Presentation, Society for Advancement of Hispanics/Chicanos and Native Americans in Science (SACNAS)

#### **SELECTED PRESENTATIONS AND INVITED LECTURES**

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1. Roddy, A. L. (Expected March 2022) “Trust building in community-based research: Challenges and considerations.” Graduate Student Conversations, Arizona State University Center for Correctional Solutions. Phoenix, AZ.
2. Roddy, A. L. (Expected November 2021) “Spatial mismatch, race and ethnicity, and unemployment: Implications for interventions with women on probation and parole” American Society of Criminology. Chicago, IL.
3. Roddy, A. L. (2021) “The Effects of Covid-19 on Recovery-related Resources for Women Leaving Residential Substance Abuse Treatment.” The Society for the Study of Social Problems. Virtual Meeting.
4. Roddy, A. L. (2021). “Reentry-Based Restorative Justice: A Randomized Trial.” The University of Michigan-Dearborn. Virtual Lecture.
5. Roddy, A. L., Morash, M., Hoskins, K. M. (2019). “Does employment make female offenders’ lives better?: An exploration of women’s personal projects.” Annual Conference of the American Society of Criminology. San Francisco, CA.
6. Roddy, A. L., Morash, M. (2018). “ The Connections of Parole and Probation Agent Communication Patterns With Female Offenders’ Job-Seeking Self-Efficacy.” (2019). Annual Conference of Academy of Criminal Justice Sciences. Baltimore, MD.

7. Roddy, A. L., Morash, M., Adams, E. A., Holmstrom, A. J., Smith, S. W., & Cobbina, J. E. (2018). "The Nature and Effects of Messages That Women Receive From Probation and Parole Agents in Conversations About Employment." Annual Conference of the American Society of Criminology. Atlanta, Georgia.
8. Roddy, A. L., Draus, P. (2014). " Building Restorative Communities in Detroit." University of Michigan-Dearborn Graduate Research Symposium. Dearborn, MI.
9. Roddy, A. L., Lepkowski, J. (2014). "Food Gatherer's Gift: Measurable Outcomes of a Food Bank Program's Contributions." Summer Internship Program Research Symposium, Institute for Social Research. Ann Arbor, MI.
10. Roddy, A. L. (2013). "Price, policy and purchasing: The effects of enforcement on marijuana consumption." Scripps College Capstone Day. Claremont, CA.
11. Roddy, A. L. (2012). "Effects of family and friend contact on inmates' post-release drug dependence recovery." Annual Conference for the Society for Advancement of Hispanics/Chicanos and Native Americans in Science. Claremont, CA.

#### **PROFICIENCIES AND ADVANCED TRAINING**

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- Trained in ethical data collection with Indigenous populations (ICPSR)
- Certificate in Restorative Practices (IIRP)
- Proficient in STATA, ArcMap, SPSS, NVivo, LATEX, Tableau, Microsoft Excel

#### 2018            **Social Network Analysis, Michigan State University**

- Learned statistical methods to address the dependencies inherent in social network data and graphical techniques for representing social structure with theory from organizational studies, communications, and social psychology.

#### 2016            **Geographic Information Science and Systems, University of Oregon**

- Learned and implemented various GIS tools and spatial analysis methods including: spatial overlays; data table joins; raster surface analysis and multi-criteria evaluation; spatio-temporal modeling; and network distance analysis and location-allocation modeling

#### **PROFESSIONAL AFFILIATIONS**

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2020 – Present

- Native Research Network (Board Member)

2017 - Present

- American Society of Criminology
  - Subdivision: Division on Women and Crime
- Academy of Criminal Justice Sciences

2016 – Present

- Indigenous Graduate Student Association

## **PROFESSIONAL SERVICE**

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### **Peer-Reviewed Articles for:**

- Journal of Interpersonal Violence (JIV)
- Health Education & Behavior (HEB)

## **NON-ACADEMIC POSITIONS**

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May 2017-  
August 2017

SHAR Inc., Monitor

- Supervised 30 clients in the Women's Unit of a residential recovery center
- Responsible for ensuring client's needs are met and program protocols are followed

August 2016-  
June 2017

Sponsors Inc., Support Staff

- Assistant to the Women's Program Director of a halfway house
- Supervised 20 clients and their children
- Engaged with client's needs are met, distributed resources, ensured program protocols were followed