

# EMILY S. KNAPHUS-SORAN

## Curriculum Vitae

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Center for Evaluation & Research for STEM Equity  
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### EDUCATION

- 2017            Ph.D., Sociology, University of Washington  
                  Minor: Social Statistics, Graduate Certificate: Law & Society Studies
- 2010            M.A., Sociology, University of Washington
- 2005            B.A., Sociology, Smith College

### PROFESSIONAL POSITIONS

- 2020-           Owner, Emily Knaphus-Soran Consulting
- 2018-           Senior Research Scientist, UW Center for Research & Evaluation for STEM Equity
- 2017-2018      Research Associate, UW Center for Evaluation & Research for STEM Equity

### RESEARCH INTERESTS

Stratification; Education; Race & Ethnicity; Diversity, Equity, & Inclusion; Social Psychology; Punishment & Social Control; Law & Society

### PUBLICATIONS

- Beckett, K., Beach, L. Knaphus, E., & Reosti, A. (2018). U.S. Criminal Justice Policy and Practice in the 21<sup>st</sup> Century: Toward the End of Mass Incarceration? *Law & Policy*, 40(4), 321-345.
- Beckett, K., Reosti A., & Knaphus, E. (2016). The End of an Era? Understanding the Contradictions of Criminal Justice Reform. *The Annals of the American Academy of Political and Social Science*, 664(1), 238-259.

### CONFERENCE PAPERS AND PRESENTATIONS

- Knaphus-Soran, E., Rincon, R., Schaefer, A. (2020). Women on the Two-Year Transfer Pathway in Engineering. Paper presented at the American Society for Engineering Education Virtual Conference, June 2020.
- Knaphus-Soran, E., Pan, T. D., Riskin, E. A., Cunningham, S., Kwak Tanguay, S., Litzler, E. (2020). Who Benefits Most From a Holistic Student Support Program in Engineering? To be presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, January 2021.

- Litzler, E., Margherio, C., Knaphus-Soran, E., & Affolter, E. (2019). Demystifying Evaluation: Meet Your New Best Friend in Change-Making. Presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, April 2019.
- Affolter, E., Knaphus-Soran, E., Litzler, E., & Margherio, C. (2019). Aligning Your Research Methods with Your Social Justice Values. Presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, April 2019.
- Margherio, C. & Knaphus-Soran, E. (2018). Utilizing Program Theory to Build a Dual-Purpose Application and Evaluation Survey. Poster presented at the annual meeting of the American Evaluation Association, Cleveland, OH, October 2018.
- Knaphus-Soran, E., Delaney, A., Tetrack, K. C., Cunningham, S., Cosman, P., Ennis, T. D., Myers, B. A.,...Ferrez,M. (2018). Institutional Context and the Implementation of the Redshirt in Engineering Model at Six Universities. Paper presented at the American Society for Engineering Education, Salt Lake City, UT, June 2018.
- Riskin, E. A., Milford, J. Callahan, J., Cosman, P., Schneider, J. B., Pitts, K., Knaphus-Soran, E.,...Baldis, J. (2018). The Redshirt in Engineering Consortium: Progress and Early Insights. Poster presented at the American Society for Engineering Education, Salt Lake City, UT, June 2018.
- Myers, B., Knaphus-Soran, E., Llewellyn, D. C., Delaney, A., Cunningham, S., Cosman, P., Pitts, K. (2018). Redshirt in Engineering: A model for improving equity and inclusion. Paper presented at the Collaborative Network for Engineering and Computing Diversity (CoNECD) Conference, Crystal City, VA, May 2018.
- Knaphus, E. (2016). Parental Incarceration and School Discipline: Examining the School-Prison Circuit. Paper presented at the Law & Society Annual Meeting, New Orleans, LA, June 2016.
- Knaphus, E. (2015). Stigma and the Educational Experience of Children with Incarcerated Parents. Paper presented at the Law & Society Annual Meeting, Seattle, WA, May 2015.
- Knaphus, E. & Reosti, A. (2014). The End of Mass Incarceration? The Contradictions of Criminal Justice Reform. Paper presented at the American Sociological Association Annual Meeting, San Francisco, CA, 2014.
- Knaphus, E. (2014). The Stigma of Parental Incarceration. Paper presented at the American Sociological Association Annual Meeting, San Francisco, CA, 2014.
- Beckett, K. Knaphus, E. & Reosti, A. (2013). The Puzzling Persistence of Racial Disproportionality in Criminal Sentencing in the Context of Drug Law Reform. Paper presented at the Law & Society Annual Meeting, Boston, MA, June 2013.

Reosti, A. & Knaphus, E. (2013). Drug Law Reform and Racial Disproportionality. Paper presented at the Tangled Webs: Race, Immigration, Poverty, and Prisons Conference. Bellingham, WA, January 2013.

Knaphus, E. (2011). The Experience of Parental Incarceration into Adulthood. Paper presented at the Research Symposium on Issues Facing Children and Families of the Incarcerated and Incarcerated Parents, Tacoma, WA, January 2011.

#### **INVITED, CAMPUS, AND DEPARTMENTAL TALKS**

Knaphus-Soran, E. & Affolter, E. (2019). Aligning Your Research Methods with Your Social Justice Values. Invited talk for the University of Washington, Tacoma Faculty Development Series, April 2019. Also presented for the University of Washington Sociology Graduate Student Professionalization Seminar, in October 2019, and for Prescott College Students in October 2019.

Knaphus-Soran, E. (2018). Diversity, Equity, and Inclusion in STEM Careers. University of Washington Data Science Studies Session, October 2018.

Knaphus-Soran, E. (2017). Mixed Methods Research. Guest Speaker at Modes of Inquiry: Interdisciplinary Research Design, Prescott College Online, November 2017.

Knaphus, E. (2014). Parental Incarceration and Education: Understanding the Effects of Stigma. University of Washington Sociology Deviance and Social Control Seminar, Seattle, WA, October 2014.

Knaphus, E. (2012). The Stigma of Parental Incarceration. University of Washington Sociology Deviance and Social Control Seminar, Seattle, WA, March 2012.

#### **RESEARCH AND EVALUATION POSITIONS**

2020-	Lead Evaluator, Law Enforcement Assisted Diversion (LEAD) Proof of Concept Project
2018-	Senior Research Scientist, UW Center for Evaluation & Research for STEM Equity (formerly Center for Workforce Development)
2014-2017	Research Assistant, UW Center for Evaluation & Research for STEM Equity (formerly Center for Workforce Development)
2012-2013	Research Assistant to Dr. Katherine Beckett, University of Washington
2013	Research Affiliate, Northwest Social Research Group
2008	Research Assistant to Dr. Paul Burstein, University of Washington

#### **TEACHING POSITIONS**

*Course Mentor, Prescott College*

Advanced Research Methods

Equity Research in STEM Education: Grant Writing

*Instructor, University of Washington*

Women in the Social Structure

Criminology

## Introduction to Criminal Justice

*Teaching Assistant, University of Washington*

Who Gets Ahead? Public Schooling in America

Criminology

Sociology of Sport

Murder

Sociology of Sexuality

Statistics for the Social Sciences

Introduction to Sociology

Social Problems

Law and Society

## GRANTS

2019-2024      The Louis Stokes STEM Pathways and Research Alliance: Pacific Northwest (PNW LSAMP). NSF HRD 1911026 \$4,000,000.00. Lead proposal writer for social science research component.

## SERVICE

2018-            Sociology Honors Thesis Advisor, Cordelia Ilton (2018-19) and Logan Young (2019-20)  
2018-            Ad hoc Reviewer for the Research Journal of Engineering Education  
2018-            Ad hoc Reviewer for American Society for Engineering Education Annual Conference  
2018-            Ad hoc reviewer for *Sociology of Education*  
2017-            Ad hoc reviewer for *The Journal of Sustainability Education*  
2016-2018      Reviewer for Casey Family Programs Human Subjects Review Committee  
2012-2014      Student Editorial Board Member, *Social Problems*  
2011-2012      GSA Representative to the Chair, UW Sociology Graduate Student Association

## FELLOWSHIPS, HONORS, AND AWARDS

2008      Foreign Language and Area Studies Fellowship in Danish, Jackson School of International Studies, University of Washington  
  
2005      Karel Fierman Wahrsager Scholarship for graduate studies in Sociology, Smith College  
  
2005      Kathleen Bostwick Boyden Prize for outstanding dedication to volunteerism, Service Organizations of Smith College

## PROFESSIONAL AFFILIATIONS

American Evaluation Association (AEA)

American Society for Engineering Education (ASEE)

Women in Engineering ProActive Network (WEPAN)