**Curriculum Vita**
**Tom R. Leppard**
Email: trleppar@ncsu.edu Website: https://tom-r-leppard.github.io/

## ACADEMIC POSITIONS

**North Carolina State University**
June 2024, Postdoctoral Scholar, Data Science and AI Academy

## EDUCATION

**North Carolina State University**, Raleigh NC
May 2024, Ph.D. Sociology
May 2021, M.S., Sociology

**Brigham Young University**, Provo UT
August 2019, B.S., Sociology; Minors in Nonprofit Management and Business Management

## ACADEMIC INTERESTS

- Inequality
- Networks
- Gender
- Work

- Social Capital
- Family
- Race
- Sports

## PAPERS INVITED FOR SUBMISSION/REVISION

(* = Graduate coauthor, ** = Undergraduate coauthor)

**Leppard, Tom R.,** Andrew P. Davis. "The Ties that Rhyme: Duality in Symbolic and Structural Networks of Grime Music." Revise and Resubmit at *British Journal of Sociology*

*Xiaoqin Yan, Honglin Bao, **Tom R. Leppard**, Andrew P. Davis. "Cultural Ties in American Sociology: Prestige, Proximity, and Classification" Revise and Resubmit at *Poetics Journal*

**Leppard, Tom R.,** Anna Manzoni. "Bonding Ties That Get Ahead: Family Social Capital and Early Occupational Attainment." Resubmitted to *Journal of Youth Studies*

**Leppard, Tom R.**, *Jenna Wertsching, Steven McDonald, Andrew P. Davis, "Grime Movers: Musical Field Effects of Collaboration with Genre Originators." Invited for Submission to *Social Networks*

## PEER-REVIEWED PUBLICATIONS – ARTICLES

(* = Graduate coauthor, ** = Undergraduate coauthor)

Castellanos-Reyes, Daniela, **Tom R. Leppard**. "Online Project-Based Learning to Foster Students' Career Choices in Data Science: A Longitudinal Case Study Using Sankey Visualization" *International Journal of Educational Technology in Higher Education* 22(63). https://doi.org/10.1186/s41239-025-00560-y

**Leppard, Tom R**., and Mikaela J. Dufur. 2025. "Family Ties and Young Adult Career Goals: Does Family Social Capital Stretch into Emerging Adulthood?" *Emerging Adulthood*. doi.org/10.1177/21676968251352009

DeMarco, Laura M., **Tom R. Leppard**, and Sadé L. Lindsay. 2024. "Intersectional Bonds: Delinquency, Arrest, and Changing Family Social Capital during Adolescence." *Journal of Marriage and Family* 87(2):505–526. doi.org/10.1111/jomf.13029

Dufur, Mikaela J., **Tom R. Leppard**, Jonathan A. Jarvis, and Kevin M. Shafer. 2024. "Do Status Characteristic-Based Stereotypes Influence Opportunities in Monoracial Settings? The Case of the National Hockey League." *Sage Open* 14(3):21582440241269929. doi.org/10.1177/21582440241269929.

Hill, Terrence D., **Tom R. Leppard**, Michael V. Miller, Andrew P. Davis, and Veronica R. Zapata. 2023. "Pandemic Job Separation and Psychological Distress: Modeling Chains of Adversity." *Social Currents* 10(5):465–99. doi.org/10.1177/23294965231183420.

**Leppard, Tom R.** 2022. "Athlete Activism and the Role of Personal and Professional Positionality: The Case of Naomi Osaka." *International Review for the Sociology of Sport* 57(8):1214–33. doi.org/10.1177/10126902211073907.

Davis, Andrew P., **Tom R. Leppard**, and Alexander B. Kinney. 2022. "A Shame of Inches: Are Teams with Black Head Coaches More Heavily Penalized in Division 1 College Football?" *Social Science Quarterly* 103(2):259–73. doi.org/10.1111/ssqu.13117.

**Leppard, Tom R**., and Mikaela J. Dufur. 2021. "Paternal Closeness in Adolescence: The Association of Sports and Gender." *Sociology of Sport Journal* 39(4):401-411. doi/10.1123/ssj.2021-0062.

**Leppard, Tom R**., & *Darien Dixon. 2020. "The White House's Response to Black Athletes' Protests: Critically Analyzing Social Processes Between Leadership in Sports and Government." *The Journal of Student Leadership* 4(1):71–80.

## PEER-REVIEWED PUBLICATIONS – BOOK CHAPTERS
(* = Graduate coauthor, ** = Undergraduate coauthor)

Dufur, Mikaela J., **Tom R. Leppard**, **Brianna K. Moodie. 2024. "The Ties That Bond?: Social Capital in Families."  Pp 271 -86 in Handbooks on Inequality, Handbook on Inequality and Social Capital, edited by Steve McDonald, Rochelle Côté, and Jing Shen. Edward Elgar Publishing Limited. https://www.e-elgar.com/shop/usd/handbook-on-inequality-and-social-capital-9781802202366.html

**Leppard, Tom R.**, Mikaela J. Dufur. 2023. "Exploring Gendered Stereotypes: Sports Participation and Adolescent Closeness to Mothers." Pp. 25–42 in Family and Sport. Vol. 19, Research in the Sociology of Sport, edited by S. M. Ortiz. Emerald Publishing Limited. https://www.emerald.com/insight/content/doi/10.1108/S1476-285420230000019003/full/html

## TEACHING PUBLICATIONS

**Leppard, Tom R.** 2025. "The Magic of Duality: Mapping Individuals and Groups Using Harry Potter Networks". *TRAILS: Teaching Resources and Innovations Library for Sociology*, August. Washington DC: American Sociological Association. https://trails.asanet.org/article/view/the-magic-of-duality-mapping.

**Leppard, Tom R.** "Social Network Analysis: A Guide Using Principles of the ADAPT Model." 2025. Available at: https://tom-r-leppard.github.io/SP25_SNA_Book/

**Leppard, Tom R.** "Introduction to Data Visualisation." 2025. Available at: https://tom-r-leppard.github.io/Intro_to_vis/

## ARTICLES UNDER REVIEW
(* = Graduate coauthor, ** = Undergraduate coauthor)

**Leppard, Tom R.,** ""Culture Vultures" and Pagans": Measuring Culture and Networks of Grime Overtime." Under Review at *Sociation* Journal

*Xiaoqin Yan, Honglin Bao, **Tom R. Leppard**, Andrew P. Davis. "Vogue in American Sociology (2011-2020)" Under Review at *Social Networks*

## WORK IN PROGRESS
(* = Graduate coauthor, ** = Undergraduate coauthor)

**Leppard, Tom R.**, Mikaela J. Dufur, Sara Schiefer**. "The Gender of Family Social Capital: Career Goals in Adolescence to Adulthood." Under final preparations for submission to *Journal of Youth and Adolescence*

**Leppard, Tom R.,** "From Self to Scene: Measuring Simmelian Synthesis between Individuals and Groups in UK Grime." Under Final Preparations for Submission to *Cultural Sociology*

**Leppard, Tom R**. "Collaborating with Competitors: Career Success Dilution Due to Over-affiliation." Under final preparations for submission to *Big Data and Society*

## GRANTS AND AWARDS

2025 – North Carolina State University Libraries Alt-Textbook ($7500)
2024 – North Carolina Sociological Association "Himes best graduate paper" ($250)
2021 – Graduate School Summer Fellowship ($2500), North Carolina State University
2019 – Provost Fellowship, North Carolina State University ($20,000)

## TEACHING

**As Instructor of Record**
    DSA 295 Introduction to Network Analysis (Spring 2025)
    SOC 202 Introduction to Sociology (Spring 2023)
    SOC 205 Jobs and Work (Fall 2022, Spring 2022, Fall 2021)

**As Instructor**
    Peer Scholars Program - Social Network Analysis three-part Seminar (August 2023, September 2023, October 2024)
    Peer Scholars Program – Asynchronous Social Network Analysis two-part seminar
    SOC 300 Research Methods in Sociology Lab (Spring 2021)

**As Teaching Assistant**
    SOC 204 Sociology of the Family (Spring 2019)


## PRESENTATIONS
(* = Graduate coauthor, ** = Undergraduate coauthor)

***Invited Lectures, Talks, Workshops, etc.***

Leppard, Tom R., "Introduction to Network Analysis." Brigham Young University Speaker Series, September 2025.

Leppard, Tom R., "Are You a Member?: Measuring Individual-to-Group Synthesis through UK Grime Networks." Brigham Young University Speaker Series, September 2025.

Leppard, Tom R., "Givers, Takers and Reciprocators: Reimagining Individuals and Groups in UK Grime Music." WolfWebs Speaker Series, April 2024.

***Conference Presentations***

Leppard, Tom, R., Steve McDonald. "Pedagogy, Peer Networks, and Professional Identity in Data Science" Symposium on Data Science and Statistics, May 2025.

Leppard, Tom, R., *Daulton Selke, Steve McDonald. "Mapping the Landscape of Adolescent Informal Mentoring Experience." Southern Sociological Society conference, April 2025.

Leppard, Tom R., Steve McDonald, "Pedagogy, Peer Networks, and Professional Identity." Academic Data Science Alliance Conference, October 2024.

Leppard, Tom, R., Steve McDonald. "Social Class and the Landscape of Adolescent Mentoring Resources." Southern Sociological Society conference, March 2024.

Leppard, Tom R., "Hold Tight Centrality and Big Up the Network: Network Position and the Career Success of Grime Musicians." North Carolina Sociological Association, April 2024.

Hill, Terrence, Tom Leppard, Michael Miller, Andrew Davis, and Veronica Zapata. "Pandemic Job Separation and Psychological Distress: Modeling Chains of Adversity." Southern Demographic Association, 2023.

Leppard, Tom R., *Adam James Goldfarb, Anna Manzoni. "Bonding Ties That Get Ahead:  Family Social Capital and Early Career Outcomes." American Sociological Association conference, August 2023.

DeMarco, Laura M., Tom R. Leppard, Sadé Lindsay. "Criminal Justice Contact and Family Social Capital in Young Adulthood." American Sociological Association conference, August 2023.

Hill, Terrence, Tom Leppard, Michael Miller, Andrew Davis, and Veronica Zapata. 2023. "Pandemic Job Separation and Psychological Distress: Modeling Chains of Adversity." Public Health Week Research Showcase, University of Texas at San Antonio, April 2023

Leppard, Tom R. "Hold Tight the Collaboration Network and Big Up Network Centrality: Collaboration, Centrality, and the Career Success of UK Grime Artists." Southern Sociological Society Conference, March 2023.

Davis, Andrew, Tom R. Leppard, Xiaoqin Yan, Adam Goldfarb. "Voting Alone: A Fixed-Effect Analysis of Social Capital and Democracy in the United States." Southern Sociological Society Conference, March 2023.

Leppard, Tom R., Adam Goldfarb, Anna Manzoni. "Human (Capital), All Too Human: Social and Cultural Capital Explanations for Status Attainment in the Life Course." Southern Sociological Society Conference, March 2023.

Leppard, Tom R., Mikaela J. Dufur, Brianna K. Moodie. "#GOALS: Family Social Capital, Gender Homophily, and Career Goals." North Carolina Sociological Association, March 2023

DeMarco, Laura M., Tom R. Leppard, Sadé Lindsay. "Criminal Justice Contact and Family Social Capital in Young Adulthood." The American Society of Criminology, November 2022.

Hill, Terrence, Tom R. Leppard, Michael V. Miller, Andrew P. Davis. "Mechanisms Linking Pandemic Unemployment and Psychological Distress." Stress Conference, June 2022.

Davis, Andrew, Tom R. Leppard et al. "Killing in the Name: Charismatic Authority and The Legitimacy of Political Violence." Southern Sociological Society, April 2022.

Davis, Andrew, Tom R. Leppard, Alexander B. Kinney. "A Shame of Inches: Teams with Black Head Coaches are Penalized more in Division 1 College Football." Southern Sociological Society, April 2021.

Gibbs, Benjamin G., Tom R. Leppard, Paula Sheppard. "Parenting in the Era of the Coresident Grandparent." American Sociological Association Conference, 2020 (curtailed due to COVID-19).

Dufur, Mikaela J., Tom R. Leppard, Kevin Shafer, & Jonathan A. Jarvis. "Effeminate or Enforcer: Racial & Ethnic Segregation in the National Hockey League." American Sociological Association Conference, August 2019.

Leppard, Tom R., Mikaela J. Dufur. "Kids Can't Handle Much More: Parental Investment Mediates Participation in Extracurriculars and Adolescent Academics." Poster at Mary Lou Fulton Conference, April 2019.

Dufur, Mikaela J., Tom R. Leppard. "Daddies and Daughters: How Do Sports Mediate Paternal Closeness for Adolescent Girls?" Poster at Mary Lou Fulton Conference, April 2019.

Gibbs, Benjamin G., Tom R. Leppard, Lear Burton, Ben Walter. "The Biracial Disadvantage? Do Asian-Whites Underperform Their Asian Counterparts?" Poster at Mary Lou Fulton Conference, April 2019.

## ACADEMIC SERVICE

Reviewer:
- Sociology of Education
- Social Currents
- Sociological Perspectives
- International Journal of Educational Research
- Social Sciences Journal
- Sport in Society
- International Review for the Sociology of Sport

## PROFESSIONAL AFFILIATIONS

- North Carolina State University WolfWebs– Affiliate
- Brigham Young University - Affiliate
- North Carolina Sociological Association - Member
- Southern Sociological Society - Member
- American Sociological Association - Member

## QUANTITATIVE METHODS & SOFTWARE

- Social Network Analysis
- Natural Language Processing
- Statistical Inference
- Data Visualisation
- Business Analytics
- RStudio
- Stata
- ORA/NetMapper
- Microsoft
- Python

## LANGUAGES

- English (Native)
- Greek (Proficient)
- French (Conversational)