# Curriculum Vitae

January 2025

# **Matthew Valasik**

The University of Alabama

Department of Criminology and Criminal Justice

430 Farrah Hall

Box 870320

Tuscaloosa, AL 35487-0320

Fax: (205) 348-7178

Email: mavalasik@ua.edu

Twitter: @MattValasik

Bluesky: @mattvalasik.bsky.social

Website: mvalasik.people.ua.edu

Department of Criminal Justice

#### PROFESSIONAL EXPERIENCE

Associate Professor

Associate Professor	Department of Chimnology and Chimnal Justice,	
	The University of Alabama	2022 - Present
Associate Professor	Department of Sociology,	
	Louisiana State University	2020 - 2022
Assistant Professor	Department of Sociology,	
	Louisiana State University	2014 - 2020
Undergraduate Director	Department of Criminology and Criminal Justice,	
	The University of Alabama	2024 - Present
Senior Fellow	Far-Right Analysis Network (FRAN)	2022 - Present
Fellow	Institute for Research on Male Supremacism (IRMS).	2020 - 2022
EDUCATION		

#### **EDUCATION**

University of California, Irvine, Ph.D. in Criminology, Law & Society 2014

Dissertation: "Saving the World, One Neighborhood at a Time": Exploring the Role of Civil Gang Injunctions in Influencing Gang Behavior

Committee: George E. Tita (Chair), C. Ronald Huff, Cheryl L. Maxson, & Charis E. Kubrin

The Ohio State University, B.A. in Criminology 2006

The Ohio State University, B.A. in History; B.S. in Zoology 2004

#### **RESEARCH INTERESTS**

Gangs, alt-right, white power movement, policing, community context of crime, spatial analysis, social networks, quantitative methods

#### **AWARDS**

NGCRC Frederic Milton Thrasher Award	2022
LSU Alumni Association Faculty Excellence Award	2020
LSU Rainmaker Award (Emerging Scholar)	2019
LSU Alumni Association Rising Faculty Research Award	2019
UC Irvine Criminology, Law & Society Graduate Student Peer Mentoring Award	2012
BOOKS: 1 Total	

Reid, S. E.<sup>1</sup> & Valasik, M.<sup>1</sup> (2020) *Alt-Right Gangs: A Hazy Shade of White*. Berkeley: University of California Press.

### Highlighted:

The Topline: Democracy's Digest, Mary Anna Mancuso. May 2, 2023.

Political Hype: Where the Party Meets, Mary Anna Mancuso. April 30, 2023

International Journal of Rural Criminology, Nicholas C. Mills. Mar. 28, 2023.

<u>Criminal Justice Review</u>: Christian Bolden. Aug. 17, 2022.

Religious Studies Review, Spencer Dew. June 2022

<u>Criminal Law and Criminal Justice Books</u>: Arie Perliger. Jan. 2022.

Survival: Global Politics and Strategy: Jonathan Stevenson. Nov. 26, 2021.

Indian Journal of Criminology: Rajub Bhowmik & Wayne A. Wallace. Nov. 4, 2021.

Theory in Action: Karla G. Zachary. October 31, 2021.

Social Forces: John Leverso, Feb. 24, 2021

Ethnic and Racial Studies: Matthew A. Hall, Feb. 4, 2021.

Kirkus Reviews: The Magazine, Jan. 1, 2021.

Trumpery. Eugene Weekly, Dec. 3, 2020.

### **PUBLICATIONS** (Peer Reviewed): 37 Total

- Valasik, M. (2025). "Gang Injunction, What's Your Function?: A Case Study on the Relationship between Civil Gang Injunctions and Gang Associates' Patterns of Association." *Journal of Criminal Justice*, 96, 102339.
- Barton, M. S., Anderson, B., Charles, C., **Valasik, M**. (2025). "Population Growth and Its Paradox: An Investigation into the Correlates of Four Forms of Violence in a Rapidly Expanding Suburb." *Journal of Criminal Justice*, 96, 102343.
- Barton, M. S., Rizzuto, T. E. & Valasik, M. (2024) "Painting a Way Out of a Corner: An Assessment of the Relationship of Public Art with Neighborhood Violence." *Journal of Planning Education and Research*, 44(1), 307-319.

- Gravel, J., Valasik, M., Mulder, J., Leenders, R., Butts, C., Brantingham, P. J., & Tita, G. E. (2023). "Rivalries, reputation, retaliation, and repetition: Testing plausible mechanisms for the contagion of violence between street gangs using relational event models." *Network Science*, 11(2): 324-350.
- Valasik, M. & Reid, S. E. (2023). "Alt-right gangs and far-right extremists: From the margins to the mainstream." *Sociology Compass*, 17(6): 1-19.
- Valasik, M., Gravel, J., Tita. G. E., Brantingham, P. J., & Griffiths, B. (2023). "Territory, Residency and Routine Activities: A Typology of Gang Member Mobility Patterns with Implications for Place-based Interventions." *Journal of Criminal Justice*, 86: 102048
- **Valasik, M.**<sup>1</sup> & Torres, J.<sup>1</sup> (2022). "Civilizing Space or Criminalizing Place: Using Routine Activities Theory to Better Understand How Legal Hybridity Spatially Regulates 'Deviant Populations." *Critical Criminology*. 30(2), 443-463.
- Valasik, M. & Reid, S. E. (2022) "Alt-Right Gangs and White Power Youth Groups." *Oxford Bibliographies Online: Criminology*. Beth M. Huebner (Ed.). New York: Oxford University Press. DOI: 10.1093/OBO/9780195396607-0243 (Original work published in 2018).
- Yu, S., Brantingham, P. J., Valasik, M., & Vorobeychik, Y. (2022). "Learning Binary Multi-Scale Games on Networks." *Proceeding of the 38th Conference on Uncertainty in Artificial Intelligence, in PMLR*, 180: 2310-2319.
- Valasik, M. & Reid, S. E. (2021) "Classifying Far-right Groups as Gangs." Contexts, 20(4): 74-75.
- Valasik, M. & Reid, S. E. (2021). "The Alt-Right Movement and US National Security." *The US Army War College Quarterly: Parameters*, 51(3): 5-17.

# **Responses:**

Reid, S. E. & Valasik, M. (2022) "The Authors Reply" *The US Army War College Quarterly: Parameters*, 52(1): 187-191.

### Highlighted:

# The Army War College Goes Woke

The American Spectator, September 25, 2021

#### **Decisive Point Podcast**

Strategic Studies Institute, September 16, 2021

#### **Decisive Point Podcast**

Strategic Studies Institute, March 30, 2022

- Gravel, J., Valasik, M., & Reid, S. E. (2021) "Reimagining Gang Research without the Police: Moving the Field Forward in the Era of 'Defund the Police." *Journal of Aggression, Conflict and Peace Research*, 13(2/3): 73-81.
- Weil, F. D., Barton, M. S., Rackin, H., Valasik, M., & Maddox, D. (2021). "Collective Resources and Violent Crime Reconsidered: Violence in New Orleans Before and After Hurricane Katrina." *Journal of Interpersonal Violence*, 36(13-14): NP7045-NP7069.

- Valasik, M. & Reid, S. E. (2021) "The more things change, the more they stay the same': Research on Gang-Related Violence in the 21st Century Introduction to Special Issue." *Social Sciences* 10(6): DOI: 10.3390/socsci10060225
- Barton, M. S.<sup>1</sup>, **Valasik, M.**<sup>1</sup>, & Brault E. E.<sup>2</sup> (2021). "Disorder or Disadvantage: Investigating the tension between neighborhood social structure and the physical environment on local violence." *Criminal Justice Review*, 46(2): 134-155.
- Valasik, M. & Reid, S. E. (2021). "East Side Story: Disaggregating Gang Homicides in East Los Angeles." *Social Sciences* 10(2), 48: DOI: 10.3390/socsci10020048
- Reling, T. T.<sup>2</sup>, Becker, S., Drakeford, L.<sup>2</sup> & Valasik, M. (2021). "Exploring the Influence of Hookup Culture on Female and Male Rape Myths." *Journal of Interpersonal Violence*. 36(9-10): NP5496-NP5520.
- Barton, M. S., Valasik, M, Brault, E.,<sup>2</sup> & Tita, G. E. (2020). "Gentefication in the Barrio: Examining the Relationship between Gentrification and Homicide in East Los Angeles." *Crime & Delinquency*, 66(13-14): 1888-1913.
- Barton, M. S., Weil, F.D. **Valasik, M.**, Rackin, H., & Coto, L.<sup>2</sup> (2020). "What was Washed Away and What Remained: An Assessment of the Influence of Hurricane Katrina on Crime in New Orleans." *Journal of Crime and Justice*. 43(5): 640-658.
- Brantingham, P. J., Valasik, M., & Tita, G. E. (2019). "Competitive Dominance, Gang Size Diversity and the Directionality of Gang Violence." *Crime Science*. 8(1): 1-20.
- Valasik, M. & Reid, S. E. (2019). "The Schrödinger's Cat of Gang Groups: Can Street Gangs Inform our Comprehension of Skinheads and Alt-Right Groups?" *Deviant Behavior*: 40(10): 1245-1259.
- **Valasik, M.**, Brault, E. E.<sup>2</sup>, & Martinez, S. M.<sup>3</sup> (2019) "Forecasting Homicide in the Red Stick: Risk Terrain Modeling and the Spatial Influence of Urban Blight on Lethal Violence in Baton Rouge, Louisiana." *Social Science Research*. 80: 186-201.

#### Highlighted:

Researchers: Battling blight in Baton Rouge can play a key role in fighting crime. *The Advocate*, Feb. 24, 2019.

LSU study shows link between blighted property and homicide in Baton Rouge. *WAFB*, Feb. 19, 2019.

<u>Latest LSU study ties blight to homicides</u> *The Louisiana Weekly, Feb.* 18, 2019.

LSU Study On Blight & Crime. Of Interest to You Baton Rouge, Feb. 15, 2019.

Baton Rouge 'ahead of the curve' in use of software to predict where crimes most likely to occur. *The Advocate*, May 25, 2019.

Addressing blight a good start to addressing Shreveport's gun violence. Shreveport Times, July 3, 2021.

- Reid, S. E., Tita, G. E. & Valasik, M. (2019) "The Mapping and Spatial Analysis of Crime." *Oxford Bibliographies Online: Criminology.* Beth M. Huebner (Ed.). New York: Oxford University Press. DOI: 10.1093/OBO/9780195396607-0123
- G. Mohler, R. Raje, J. Carter, **M Valasik** & P.J. Brantingham. (2018). A penalized likelihood method for balancing accuracy and fairness in predictive policing. In *2018 IEEE International Conference on Systems, Man, and Cybernetics (SMC)* (pp. 2454-2459). IEEE.
- **Valasik, M.** (2018). "Gang Violence Predictability: Using Risk Terrain Modeling to study Gang Homicides and Gang Assaults in East Los Angeles." *Journal of Criminal Justice*. 58: 10-21.
- Reid, S. E. & Valasik, M. (2018). "CTRL+ALT-RIGHT: Reinterpreting our Knowledge of White Supremacy Groups through the Lens of Street Gangs." *Journal of Youth Studies*. 21(10): 1305-1325.
- Brantingham, P. J., **Valasik, M.**, & Mohler, G. O. (2018) "Does Predictive Policing Lead to Biased Arrests? A Randomized Controlled Trial" *Statistics and Public Policy*. 5(1): 11-17.
- Thiede, B., Kim, H.<sup>2</sup>, & Valasik, M. (2018). "The Spatial Concentration of America's Rural Poor Population: A Post-Recession Update." *Rural Sociology*. 83(1): 109-144.
- Reling, T. T.<sup>2</sup>, Barton, M. S., Becker, S., & **Valasik, M**. (2018). "Rape Myths and Hookup Culture: An Examination of Collegiate Perceptions." *Sex Roles* 78(7): 501-514.
- Valasik, M. & Barton, M. S. (2018). "The George Wilson Effect: Does Intergenerational Closure and Collective Efficacy Reduce Juvenile Delinquency in a Neighborhood?" *Deviant Behavior* 39(12): 1658-1671.
- Valasik, M., Barton, M. S., Reid, S. E., & Tita, G. E. (2017). "Barriocide: Investigating the Temporal and Spatial Influence of Neighborhood Structural Characteristics on Gang and Non-Gang Homicides in East Los Angeles" *Homicide Studies*. 21(4): 287-311.
- Valasik, M. & Philips, M. D. (2017). "Understanding Modern Terror and Insurgency Through the Lens of Street Gangs: A Case Study of The Islamic State." *Journal of Criminological Research, Policy and Practice*. 3(3): 192-207.

#### Adapted:

- Valasik, M., & Phillips, M. D. (2018). "Drive-bys in Chiraq or ethnic genocide in Iraq: Can violent street gangs inform our comprehension of the Islamic State?". In J. L. Ireland, C. A. Ireland & P. Birch (Eds.) Chapter 32. *The Routledge International Handbook of Human Aggression: Current Issues and Perspectives* (pp. 388-399). New York, NY. Routledge.
- Stroope, S., Cohen, I. F. A.<sup>2</sup>, Tom, J. C., Franzen, A. B., **Valasik, M**. & Markides, K. S. (2017). "Neighborhood Perception and Self-Rated Health among Mexican American Elders." *Geriatrics and Gerontology International*. 17(12): 2559-2564.
- Valasik, M., Reid, S. E. & Phillips, M. D. (2016). "CRASH and Burn: Abatement of a Specialized Gang Unit." *Journal of Criminological Research, Policy and Practice*. 2(2): 95-106.

Lynch, M., Omori, M., Roussell, A., & Valasik, M. (2013). "Policing the "Progressive" City: The Racialized Geography of Drug Law Enforcement." *Theoretical Criminology* 17(3):335-357

## Reprinted:

- Theoretical Criminology Editor's Choice: Race and Ethnicity
- van Gennip, Y., Hunter, B., Ahn, R., Elliott, P., Luh, K., Halvorson, M., Reid, S. E., **Valasik, M.**, Wo, J., Tita, G. E., Bertozzi, A. L., & Brantingham, P. J. (2013). "Community Detection Using Spectral Clustering on Sparse Geosocial Data." *SIAM Journal of Applied Mathematics* 73(1): 67-83.
- Smith, L. M., Bertozzi, A. L., Brantingham, P. J., Tita, G. E., & Valasik, M. (2012). "Adaptation of an Ecological Territorial Model to Street Gang Spatial Patterns in Los Angeles." *Discrete and Continuous Dynamical Systems Series A* 32(9): 3223-3244.

#### **PUBLICATIONS (Revise & Resubmit)**

Urbanik, M., Valasik, M., Maier, K., Greene, C., & Enkhtugs, B. (2024). ""It's a trap!": Exploring the rise of gang-led "cuckooing" and its relationship to homelessness."

### **PUBLICATIONS (Under Review)**

- Valasik, M., Reling T. T., & Reid, S. E. (2024). "The (Non)Threatening Nature of 'White Power' Music."
- Barton, M. S., Valasik, M., & Daquin, J. (2024). "Urban Renewal's Paradox with Street Gangs: An Investigation of the Ordering of the Relationship of Gang-Related Violence and Gentrification."

## **PUBLICATIONS (In Preparation)**

- Reid, S. E., Weerman, F., & Valasik, M. (*Manuscript in Preparation*). "There and Back Again: How the Evolution of Gangs Impact the Future Application of the Eurogang Definition."
- **Valasik, M.**, & Reid, S. E. (*Collecting Data*). "Protests, Proud Boys, and Police: Rethinking Police Strategies of White Power Groups in Post 2020 America."
- Valasik, M., Reid, S. E., & Barton, M.S. (*Collecting Data*). "Forged by Neofascism: A Macrostructural Analysis of Participation on the Iron March Social Network Platform."
- Reid, S. E., Valasik, M., & Daquin, J. (*Collecting Data*). "Crips, Bloods & Skins: Are Far-Right Groups Cut from the Same Cloth as Conventional Gangs?"

#### **JOURNAL ISSUES EDITED:** 3 Total

- **Valasik, M.**, & Reid, S. E. (2022). *Social Sciences*. Special issue on "Loud, Proud, and Extreme: Understanding the Group Processes of Far-Right Groups."
- Valasik, M., Reid, S. E., Gravel, J. (2021). *Journal of Aggression, Conflict and Peace Research*. Special issue on "Reimagining Gang Research without the Police: Moving the Field Forward in the Era of 'Defund the Police."

Valasik, M., & Reid, S. E. (2020-2021). *Social Sciences*. Special issue on "Research on Gang-Related Violence in the 21st Century."

#### **EDITED BOOKS:** 1 Total

Valasik, M., & Reid, S. E. (2021). Research on Gang-Related Violence in the 21st Century. Basel, Switzerland. MDPI.

### BOOK CHAPTERS, BOOK REVIEWS & ENCYCLOPEDIA ENTRIES: 20 Total

- Reid, S. E. & Valasik, M. (2024). "The Gun-Centric Nature of Gang Violence." In N. Thomson (Ed.) *The Handbook of Gun Violence* (pp. 387-400). Cambridge, MA. Elsevier.
- Valasik, M. (2024). "Crime Mapping and Spatial Analysis." In H. N. Pontell (Ed.) Oxford Research Encyclopedia of Criminology and Criminal Justice. New York, NY. Oxford University Press. DOI: 10.1093/acrefore/9780190264079.013.821
- **Valasik, M.** & Brantingham, P. J. (2024) "Somebody's Watching Me": Surveilling Police Surveillance of Gangs. In D.C. Pyrooz, J.A. Densley, & J. Leverso (Eds.) *The Oxford Handbook of Gangs and Society* (pp. 809-831). New York, NY. Oxford University Press.
- Brantingham, P. J., & Valasik, M. (2024). "Gang Ecological Diversity in the Hollenbeck Area of Los Angeles, 1978-2012." In D.C. Pyrooz, J.A. Densley, & J. Leverso (Eds.) *The Oxford Handbook of Gangs and Society* (pp. 518-542). New York, NY. Oxford University Press.
- Valasik, M., Reid, S. E., & Barton, M. S. (2024). "Barriocide Reloaded: An Updated Analysis of the Temporal and Spatial Characteristics of Gang Homicide in East Los Angeles." In K. Burgason & M. DeLisi (Eds.) *Routledge Handbook of Homicide Studies* (pp. 382-409). New York, NY. Routledge.
- Valasik, M. & Reid, S. E. (2023) "Demystifying Alt-Right Gangs: Are White Power Groups Cut from the Same Cloth as Conventional Gangs?" In J. M. Ortiz (Eds.) *Critical and Intersectional Gang Studies* (pp. 23-46). New York, NY. Routledge.
- Valasik, M. (2023) On Gangs by Scott H. Decker, David C. Pyrooz, & James A. Densley. *Criminal Justice Review*.
- **Valasik, M**. (2022) Culture Warlords: My Journey into the Dark Web of White Supremacy by Talia Lavin. Criminal Law and Criminal Justice Books.
- **Valasik, M**. (2022) American Zealots: Inside Right-Wing Domestic Terrorism by Arie Perliger. *Criminal Law and Criminal Justice Books*.
- **Valasik, M**. (2021) Oath Keepers: Patriotism and the Edge of Violence in a Right-WingA antigovernment Group by Sam Jackson. *Criminal Law and Criminal Justice Books*.
- Valasik, M. & Reid, S. E. (2021). "Taking Stock of Gang Violence: An Overview of the Literature" in R. Geffner, V. Vieth, V. Vaughan-Eden, a. Rosenbaum, L.K. Hamberger, & J. White (Eds.) *Handbook of Interpersonal Violence Across the Lifespan*. Springer Science/Nature. DOI: 10.1007/978-3-319-62122-7\_105-1

- Reid, S. E., Valasik, M., & Bagavathi, A. (2020). "Examining the Physical Manifestation of Alt-Right Gangs: From Online Trolling to Street Fighting." In C. Melde & F. Weerman (Eds.) *Understanding Gangs in the Era of Internet and Social Media* (pp. 105-134). New York, NY: Springer.
- Valasik, M. (2020). The Three Pillars Of Radicalization: Needs, Narratives, And Networks by Arie Kruglanski, Jocelyn Bélanger & Rohan Gunaratna. Criminal Law and Criminal Justice Books.
- Valasik, M. & Reid, S. E. (2020). "Distinguishing between aggression in groups and in gangs: Are gangs always violent?" In C. A. Ireland, M. Lewis, A. Lopez, & J. L. Ireland (Eds.) *The Handbook of Collective Violence: Current Developments and Understandings* (pp. 273-290). New York, NY. Routledge.
- Valasik, M. & Tita. G.E. (2018) "Gangs and Space". In S. D. Johnson & G. Bruinsma (Eds.). *The Oxford Handbook of Environmental Criminology* (pp. 843-871). Oxford, UK. Oxford University Press.
- Valasik, M., & Phillips, M. D. (2018). "Drive-bys in Chiraq or ethnic genocide in Iraq: Can violent street gangs inform our comprehension of the Islamic State?". In J. L. Ireland, C. A. Ireland & P. Birch (Eds.) Chapter 32. *The Routledge International Handbook of Human Aggression: Current Issues and Perspectives* (pp. 388-399). New York, NY. Routledge.
- Valasik, M., Reid, S. E., West-Fagan, J. & Gravel, J. (2018). "Group Processes, Gang Policy, and Gang Delinquency". In J. L. Ireland, C. A. Ireland & P. Birch (Eds.) Chapter 34. *The Routledge International Handbook of Human Aggression: Current Issues and Perspectives* (pp. 411-423). New York, NY. Routledge.
- **Valasik, M.** (2014). "Self-Control Theory" in *The Encyclopedia of Criminology and Criminal Justice*. Jay Albanese (Ed.). Malden, MA. Wiley-Blackwell.
- **Valasik, M.** (2014). "Classical Criminology" in *The Encyclopedia of Criminology and Criminal Justice*. Jay Albanese (Ed.). Malden, MA. Wiley-Blackwell.
- **Valasik, M.** (2012). "Broken Windows Theory" in *The Encyclopedia of American Law and Criminal Justice*. David Schultz (Ed.). New York, NY. Facts on File, Inc.

#### **NEWSPAPER ARTICLES & BLOG POSTS:** 18 Total

- **Valasik, M. &** Reid, S. E. (December 11, 2024). "The chilling crime spree of The Order and its lasting effect on today's white supremacists." *The Conversation*.
- **Valasik, M. &** Reid, S. E. (September 20, 2023). "<u>How local police could help prevent another January 6th-style insurrection</u>." *The Conversation*.
- Inglis, J., Cooter, A. **Valasik, M.**, Bloom, M., Kamali, S. Reid, S. E., & Moskalenko, S. (May, 26, 2023). "Oath Keepers founder sentenced to 18 years for seditious conspiracy in lead-up to <u>Jan. 6 insurrection 4 essential reads</u>." *The Conversation*.

- Inglis, J., Horgan, J. **Valasik, M.**, Reid, S. E., & Moffitt, U. (May 4, 2023). "Proud Boys members convicted of seditious conspiracy 3 essential reads on the group and right-wing extremist white nationalism." *The Conversation*.
- Valasik, M. (December 7, 2022). "Boisterous armed white supremacist street gang out maneuvered Columbus police." *The Columbus Dispatch*.
- **Valasik, M. &** Reid, S. E. (June 9, 2022). "Regardless of seditious conspiracy charges' outcome, right-wing groups like Proud Boys seek to build a white nation." *The Conversation*.
- Valasik, M. & Reid, S. E. (May 12, 2021). "Why Law Enforcement Needs to Classify Far-right Groups as Gangs?" Contexts: Sociology for the Public.
- **Valasik**, M. & Reid, S. E. (March 15, 2021). "After the insurrection, America's far-right groups get more extreme." *The Conversation*.
- Valasik, M. & Reid, S. E. (February 23, 2021) "The 'Right' Way to Study White Power Groups: The Value of Comparisons." UC Press Blog.
- Reid, S. E., & Valasik, M. (October 3, 2020) "The Proud Boys are a far-right gang. Trump boosted them on national TV." The Guardian.
- **Valasik, M**. & Reid, S. E. (June 5, 2020). "Why are white supremacists protesting the deaths of black people?" *The Conversation*.
- Reid, S. E., & Valasik, M. (April 28, 2020). "Why are white supremacists protesting to 'reopen' the US economy?" *The Conversation*.
- Reid, S. E., & Valasik, M. (November 13, 2019) "White & Proud: Alt-Right Gangs in Today's White Power Movement." UC Press Blog.
- **Valasik, M**. & Reid, S. E. (Dec. 4, 2018). "White nationalist groups are really street gangs, and law enforcement needs to treat them that way" *The Conversation*.
- Phillips, M., Bagavathi, A., Reid S. E., Valasik. M., & Krishnan, S. (Nov. 29, 2018). "The daily use of Gab is climbing. Which talker might become as violent as the Pittsburgh synagogue gunman?" The Washington Post (The Monkey Cage).
- Reid, S. & Valasik, M. (Aug. 14, 2018). "To Deter Violence, Consider Alt-Right Groups as Street Gangs." *The Crime Report*.
- Phillips, M. & Valasik. M. (Nov. 15, 2017). "The Islamic State is more like a street gang than like other terrorist groups." The Washington Post (The Monkey Cage).
- Valasik, M. (Sept. 21, 2017). "Halting Gang Database a Concern." The Portland Tribune.

#### **TECHNICAL REPORTS:** 10 Total

Kernahan, R.<sup>3</sup>, & **Valasik**, **M.** (2019). The Impact of License Plate Readers on Violent Crime in Tigerland, LSU: A Geospatial Case Study. *CAPER Fact Sheet #18*.

- Thiede, B., Kim, H.<sup>1</sup>, & Valasik, M. (2017). Concentrated Poverty Increased in Both Rural and Urban Areas since 2000, Reversing Declines in the 1990s. *National Issue Brief # 129*. Durham, NH: Carsey School of Public Policy.
- Weltman, E.<sup>3</sup>, Barton, M. S., **Valasik, M**. & Weltman, J. (2015). LSU Police Department Clearance Rates Between 2002 and 2015. *CAPER Fact Sheet #17*.
- Weltman, E.<sup>3</sup>, Barton, M. S., **Valasik, M**. & Weltman, J. (2015). Violent and Property Crime Rates on the LSU Campus. *CAPER Fact Sheet #16*.
- Gonzales, B. R.<sup>3</sup>, Barton, M. S., Jackson, M.<sup>2</sup> & Valasik, M. (2014). Early Research on the Baton Rouge Area Violence Elimination (BRAVE) Initiative. CAPER Fact Sheet #15.
- Omori, M., Roussell, A., **Valasik, M.**, Reyes, W., Diggs, R. & Lynch, M. (2010). *Policing in the "Progressive" City: Exploring Racialized Drug Arrest Practices in San Francisco*. Report to the American Civil Liberties Union.
- Sexton, L., Myers, R., Valasik, M., & Turner, S. (2009). An Examination of Culture and Violence in the California Division of Juvenile Justice. Report to the California Department of Corrections and Rehabilitation.
- Fain, T., Turner, S., Ridgeway, G., Chamberlain, A., Myers, R., Sexton, L., Smith, S., & Valasik, M. (2009). Los Angeles County Juvenile Justice Crime Prevention Act: RAND Quarterly Report, January 2009. Report to the Los Angeles County Probation Department.
- Fain, T., Turner, S., Ridgeway, G., Jannetta, J., Chamberlain, A., Myers, R., Sexton, L., Smith, S., & Valasik, M. (2008). Los Angeles County Juvenile Justice Crime Prevention Act: RAND Quarterly Report, October 2008. Report to the Los Angeles County Probation Department.
- Jannetta, J., Chapman, E., Goodman, P., Grassel, K., Mirk, E., Myers, R., Sexton, L., Shah, R. Smith, S., Valasik, M., & Whitby, A. (2008) CPAP Assessment of CDCR Recidivism-Reduction Programs. Irvine, CA: Center for Evidence Based Corrections.

#### **INVITED PRESENTATIONS: 5** Total

- Valasik, M. (2024). "There and Back Again: Unpacking the relationship between gang-related violence, neighborhood social structure, & gentrification in Los Angeles." Presented at the University of California, Irvine, CA, October 25.
- **Valasik, M.** (2024). "The myths and realities around alt-right gangs and their members." Presented at the University of Arkansas, Fayetteville, AR, January 29.
- Valasik, M. (2022). "A Gentle Introduction to Alt-Right Gangs: Reconceptualizing White Power Groups." Presented at the National Gang Crime Research Center Annual Conference, Chicago, IL, August 1-3.
- Valasik, M. (2021). "Spatial Analysis of Social Data" Presented at the Crime & Security Data Analytics Lab (CASDAL), Fayetteville, AR, April 1.

Valasik, M. (2021). "Stand Back and Stand By': The Continued Failure of Law Enforcement to Police Trump's Far Right Soldiers." Presented at the LSU Roger Hadfield Ogden Honors College Town Hall Meeting on the January 6 Insurrection, Baton Rouge, LA, January 28.

# **PROFESSIONAL PRESENTATIONS:** 42 Total

- Barton, M. S., Valasik, M., & Daquin, J. C. (2024). "Does a Crime a Day Keep Gentrification at Bay. Presented at the American Society of Criminology Annual Conference, San Francisco, CA, November 13-16.
- Enkhtugs, B., Urbanik, M., Maier, K., Greene, C., & Valasik, M., (2024). "Trap Houses and Crack Shacks: The Intimate Relationship between Drug Dealers, Gang Members, and Homeless Persons." Presented at the American Society of Criminology Annual Conference, San Francisco, CA, November 13-16.
- Valasik, M., Barton, M. S. & Daquin, J. C. (2024). "Urban renewal's paradox with street gangs: Unpacking the causal ordering of gang-related violence and gentrification." Presented at the British Society of Criminology Annual Meeting, Glasgow, Scotland, July 10-12.
- Reid, S. E. & Valasik, M. (2024). "Where are the white gang members? The role of race and police discretion in gang decisions." Presented at the Law and Society Association Annual Meeting, Denver, CO, June 6-9.
- Urbanik, M., Valasik, M., Maier, K., & Greene, C. (2024). "It's a trap! Exploring Gang-Led Cuckooing's Relationship To Homelessness." Presented at the Eurogang XXII Workshop, Boulder, CO, June 3-6.
- Valasik, M., Barton, M. S. & Reid, S. E. (2023). "Revisiting the Temporal and Spatial Characteristics of Gang Homicide in East Los Angeles." Presented at the American Society of Criminology Annual Conference, Philadelphia, PA, November 15-18.
- Valasik, M., Barton, M. S. & Reid, S. E. (2023). "Resisting the Structural Characteristics of Gang Homicide in East Los Angeles: A Temporal and Spatial Analysis." Presented at the European Society of Criminology Conference, Florence, Italy, September 6-9.
- Valasik, M., Reling T. T. & Reid, S. E. (2022). "The (Non)Threatening Nature of 'White Power' Music." Presented at the American Society of Criminology Annual Conference, Atlanta, GA, November 16-19.
- Yu, S., Brantingham, P. J., Valasik, M., & Vorobeychik, Y. (2022). "Learning Binary Multi-Scale Games on Networks." Presented at the 38th Conference on Uncertainty in Artificial Intelligence, Eindhoven, The Netherlands, August 1-5.
- Reid, S. E. & Valasik, M. (2021) "Author Meets Critic: *Alt-Right Gangs: A Hazy Shade of White.*" Panelists: Jennifer Ortiz, David C. Pyrooz. Presented at the American Society of Criminology Annual Conference, Chicago, IL, November 17-20.
- Reid, S. E., Valasik, M., & Bagavathi, A. (2019). "Echoes of Hate: Examining Echo Chambers and White Power Social Networks" Presented at the American Society of Criminology Annual Conference, San Francisco, CA, November 13-16.

- Valasik, M., Barton, M. S., & Brault, E. E. (2019) "Disadvantage or disorder: Investigating the tension between the physical landscape and neighborhood social structure on lethal violence." Presented at the American Society of Criminology Annual Conference, San Francisco, CA, November 13-16.
- Reid, S. E., Valasik, M., & Hyatt, J. M. (2019) "Exploratory Consideration of the Prevalence of Self-Reported Gang Involvement in a Population Representative Prison Sample." Presented at the Eurogang XVIIII Workshop, Canterbury, UK, June 26-29.
- Valasik, M., Reid, S. E., & Hyatt, J. M. (2019) "Alt-Right Gangs: Are White Power Groups Cut from the Same Cloth as Conventional Gangs?" Presented at the Eurogang XVIIII Workshop, Canterbury, UK, June 26-29.
- Reid, S. E., Valasik, M., Krishnan, S., Phillips, M. D., & Bagavathi, A. (2019). "Social Media, Extremism, and the Alt-Right: A Cross-Platform Exploration of Hate Speech" Presented at the Radical Right Research International Network Workshop, Swansea, Wales, March 6-7.
- Reid, S. E., Valasik, M., Krishnan, S., Phillips, M. D.,& Bagavathi, A. (2018). "The Gift of GAB: Analyzing the Alt-Right's Social Media Platform." Presented at the American Society of Criminology Annual Conference, Atlanta, GA, November 14-17.
- Barton, M. S., Valasik, M., & Brault, E. E. (2018) "Gentrification or 'Gentefication': Exploring the Relationship of Gang Homicide with Gentrification in East Los Angeles, 1990 to 2010" Presented at the American Society of Criminology Annual Conference, Atlanta, GA, November 14-17.
- Mohler, G. O., Carter, J., Raje, R. Valasik, M. & P. J. Brantingham. (2018). "A *Penalized Likelihood Method for Balancing Accuracy and Fairness in Predictive Policing.*" Presented at the IEEE International Conference on Systems, Man, and Cybernetics, Miyazaki, Japan, October 7-10.
- Reid, S. E., Wesslan, R., Fair, G., Phillips, M. D. & Valasik, M. (2018). "Social Media and White Power: Alt-right youth and the mainstreaming of white nationalism in the United States." Presented at the Eurogang XVIII Workshop, Almen, NL, June 26-29.
- Brault, E. E., Barton, M. S., & Valasik, M. (2018). "Gentefication' in the Barrio: Examining the Relationship of Gentrification and Gang Homicide in East Los Angeles." Presented at the Southern Sociological Society, New Orleans, LA, April 4-7.
- Reid, S. E., & Valasik, M. (2017). "Will the Real Slim Shady Please Stand Up": Do Racist Skinheads Resemble Street Gangs? Presented at the American Society of Criminology Annual Conference, Philadelphia, PA, November 15-18.
- Barton, M.S., Valasik, M., Weil, F. D., Rackin, H., & Coto, L. (2017). Community as a Life Preserver: Examining Hurricane Katrina's Impact on the Relationship Between Serious Crimes and Social Capital in the Crescent City, 2000-2015. Presented at the American Society of Criminology Annual Conference, Philadelphia, PA, November 15-18.

- Reid, S. E., & Valasik, M. (2017). People, Folks, Crips, Bloods & Skins: Can Street Gangs Inform Our Comprehension of the Alt- Right? Presented at the Eurogang XVII Workshop, East Lansing, MI, June 27-30.
- Valasik, M., & Reid, S. E. (2016). Barrioside: A Growth-Curve Analysis of Neighborhood Correlates of Murder in East Los Angeles. Presented at the American Society of Criminology Annual Conference, New Orleans, LA, November 16-19.
- Reid, S. E., & Valasik, M. (2016). Crips & Cops: A Social Network Analysis of Gang Member & Law Enforcement Officer Interactions. Presented at the American Society of Criminology Annual Conference, New Orleans, LA, November 16-19.
- Reid, S. E., & Valasik, M. (2016). East Side Story: A Latent Class Analysis of Gang Homicides in East Los Angeles. Presented at the Eurogang XVI Workshop, Gothenburg, Sweden, June 19-22.
- Valasik, M., Reid, S. E., & Philips, M. D. (2015). A CRASH Course in Policing: The Temporary Abatement of a LAPD Anti-Gang Unit. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 18-21.
- Gravel, J., Valasik, M., Pyrooz, D. C., & Mitchell, M. M. (2015). *The Small World of Gang Research: "Gangs" of Gang Scholars in a Co-Authorship Network.* Presented at the American Society of Criminology Annual Conference, Washington, DC, November 18-21.
- Hickey, D., Shihadeh, E., Valasik, M., Barton, M. S. (2015). Fear of Crime: Exploring Regional Differences. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 18-21.
- Valasik, M. (2014). Defending Neighborhoods or Commuting to Turf?: The influence of Residency and Mobility on the Territoriality Patterns of Gang Members. Presented at the American Society of Criminology Annual Conference, San Francisco, CA, November 19-22.
- Valasik, M. (2013) "Saving the World, One Neighborhood at a Time": Exploring the Role of Civil Gang Injunctions in Influencing Gang Behavior. Presented at the American Society of Criminology Annual Conference, Atlanta, GA, November 20-23.
- Tita, G. E, Butts, C., Valasik, M. & Brantingham, J. (2013). *Rivalries & Reciprocity: A Relational Event Model of Gang Violence*. Presented at the Network Perspectives on Criminology and Criminal Justice, Phoenix, AZ, January 10 &11.
- Tita, G. E., Butts, C., Brantingham, J., & Valasik, M. (2012). *A Relational Event Model of Gang Violence*. Presented at the International Network of Social Network Analysis' Sunbelt Conference, Redondo Beach, CA, March 12-18.
- Valasik, M., & Tita, G. E. (2011). Hanging Out in Hollenbeck: The Influence of Territoriality, Residency, and Injunctions on Gang Members' Mobility Patterns. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 16-19.

- Halvorson, M., Valasik, M., Reid, S. E., & Tita, G. E. (2011). *CRASH & Burn: The Continued Consequences of the Rampart Scandal*. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 16-19.
- Brantingham, J., Mohler, G., Valasik, M., Reid, S., Tita, G. E., & Short, M. (2011). *Modeling the Social Organization of Gang Violence*. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 16-19.
- Tita, G. E., Butts, C., Brantingham, J., & Valasik, M. (2011). *A Relational Event Model of Gang Violence*. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 16-19.
- Wo, J., Tita, G. E., Faust, K., Valasik, M., Reid, S., Halvorson, M. (2011). *Social Networks: Gang Networks in Hollenbeck and the Conditions That May Impact Stability*. Presented at the American Society of Criminology Annual Conference, Washington, DC, November 16-19.
- Valasik, M. (2011). The Spatial and Social Nexus of Gangs, Police, and Violence in Hollenbeck. Presented at the Hollenbeck Community Policing Advisory Board (C-PAB) monthly meeting, Los Angeles, CA, October, 19.
- Valasik, M., & Tita, G.E. (2011). Gang Territoriality and Residency in East Los Angeles. Presented at the Western Society of Criminology Annual Conference, Vancouver, BC, February 3-5.
- Tita, G., E. Faust, K., Reid, S., Valasik, M., Wo, J., Halvorson, M., & Rousell, A. (2010). *Measuring the Patterns of Association Among Gang Members*. Presented at the American Society of Criminology Annual Conference, San Francisco, CA, November 17-20.
- Lynch, M., Verma, A., Omori, M., Rousell, A., Valasik, M., Diggs, R., & Reyes, W. (2010). *Race, Justice, and Reforming Drug Policy*. Roundtable discussion at the American Society of Criminology Annual Conference, San Francisco, CA, November 17-20.
- **Valasik, M.** (2010). Social Capital in Southland: The Role of Intergenerational Closure and Collective Efficacy on Juvenile Delinquency. Presented at the Western Society of Criminology Annual Conference, Honolulu, HI, February 4-6.

#### APPOINTMENTS, FELLOWSHIPS, GRANTS, HONORS, AND AWARDS

<u>Appointments</u>	
UA CCJ Director of Undergraduate Studies	2024 - Present
UA Graduate Faculty (Full Member)	2023 - Present
<u>Fellowships</u>	
Far-Right Analysis Network (FRAN) Senior Fellow	2022 - Present
Institute for Research on Male Supremacism (IRMS) Fellow	2020 - 2022

Awards Received

National Gang Crime Research Center (NGRC) Frederic Milton Thrasher Award

LSU CCELL Service-Learning Faculty Scholar •Awarded: \$1,500.00	2020
LSU ORED Summer Institute Award  •Awarded: \$1,000.00	2020
LSU Alumni Association Faculty Excellence Award  •Awarded: \$2,000.00	2020
LSU Rainmaker Award (Emerging Scholar)  •Awarded: \$1,000.00	2019
LSU Alumni Association Rising Faculty Research Award  •Awarded: \$5,000.00	2019
UC Irvine Criminology, Law & Society Graduate Student Peer Mentoring Award • Awarded: \$500.00	2012
<u>Awards Nominated</u>	
National Gang Crime Research Center (NGRC) Frederic Milton Thrasher Award	2022
Phi Kappa Phi Outstanding Non-tenured Professor Award	2020
LSU Robert Udick Distinguished Undergraduate Teaching Award	2020
Phi Kappa Phi Outstanding Non-tenured Professor Award	2019
LSU Tiger Athletic Foundation President's Award	2017
<ul> <li>Proposed Projects</li> <li>Social Sciences and Humanities Research Council of Canada (SSHRC)</li> <li>Co- Implementor w/Marta-Marika Urbanik, Katharina Maier, Justin Tetrault, &amp; Caroly</li> <li>Awarded: \$73,205.00</li> </ul>	2024 n Greene
Funded Projects	
UA Honor Course Design Fellowship Award  •Awarded: \$5000.00	2024
UA Southeastern Conference Faculty Travel Award  •Awarded: \$2456.00	2023-2024
<b>UA Capstone International Center and the Office of Academic Affairs - Williams F</b> •Awarded: \$500.00	<b>Sund</b> 2023
LSU ORED Faculty Travel Grant  •Principle Implementor  •Awarded: \$4,750.00	2014-2019
LSU HSS Strategic Excellence Fund (November)  •Principle Implementor  •Awarded: \$150.00	2017

LSU Manship Summer Research Grant •Principle Implementor •Awarded: \$5,000.00	2017
LSU Student Technology Fee  •Co-Principle Implementor with Michael Leitner •Awarded: \$69,076.88	2016
BJA Justice Reinvestment Initiative (JRI)  •Co-Principle Investigator with Keith Nordyke & Ed Shihadeh  •Awarded: \$1,750,000.00	2015-2016
LSU Student Technology Fee •Principle Implementor •Awarded: \$20,064.00	2015
LSU Teaching Enhancement Fund •Principle Implementor •Awarded: \$500.00	2015
LSU ORED Council of Research Summer Stipend Program  •Principle Investigator  •Awarded: \$5,000	2015
LSU Student Technology Fee  •Co-Principle Implementor w/ Ed Shihadeh, William Clark, & Michelle Meyer  •Awarded: \$40,000.00	2014
<ul><li>UCI Criminology, Law &amp; Society Professional Development Fellowship</li><li>Principle Investigator</li><li>Awarded: \$5,885.00 (plus fees)</li></ul>	2014
Social Ecology Dean's Dissertation Writing Fellowship  •Principle Investigator  •Awarded: \$5,885.00 (plus fees)	2013
UC Irvine Newkirk Center for Science and Society Fellowship  •Principle Investigator  •Awarded: \$500.00	2013
UC Irvine Public Impact Fellowship  •Principle Investigator  •Awarded: \$1,000.00	2013
UC Irvine Summer Research Grant •Principle Investigator •Awarded: \$10,600.00	2008 - 2011
Martha Newkirk and Social Ecology Tuition Fellowship •Principle Investigator	2007 - 2008

•Awarded: \$14,694.00 (plus fees)	
Unfunded Projects & Awards  Russell Sage Foundation (RSF) Presidential Grant  •Co-Principle Implementor with Michael Barton  •Awarded: \$57,776.00	2024
UA CARSCA •Principle Implementor •Proposed: \$4,7940.00	2024
Russell Sage Foundation (RSF) Presidential Grant  •Co-Principle Implementor with Michael Barton  •Awarded: \$57,776.00	2024
UA CARSCA •Principle Implementor •Proposed: \$5,980.00	2024
UA CARSCA •Principle Implementor •Proposed: \$5,680.00	2023
NIJ Research & Evaluation on Domestic Terrorism Prevention •Subcontractor •Proposed: \$750,000.00	2020
NSF RAPID: Role of Prisoners in Disaster Recovery  •Co-Principle Investigator with Michelle Meyer, Sarah Becker & Lori Martin  •Proposed \$50,000.00	2017
LSU HSS Strategic Excellence Fund (September)  •Principle Implementor  •Proposed: \$750.00	2017
LSU HSS Strategic Excellence Fund (April)  •Principle Implementor  •Proposed: \$695.00	2017
LSU HSS Strategic Excellence Fund (February)  •Principle Implementor  •Proposed: \$695.00	2017
LSU Teaching Enhancement Fund  •Principle Implementor •Proposed: \$500.00	2017
LSU Manship Summer Research Grant  •Principle Implementor  •Awarded: \$5,000.00	2016

AL.com (Alabama Media Group)

# LSU Economic Development Assistantship Proposal 2016 •Co-Principle Investigator with Michael Leitner & Fahui Wang •Proposed: \$100,000 **Future Deltas 2016 - Pilot Study (Utrecht University)** 2016 •Co-Principle Investigator with Michael Leitner, Marco Helbich, & Stijn Ruiter •Proposed: €14,800.00 **LSU Instructional Impact Fee** 2015 •Principle Implementor. •Proposed: \$31,750.00 LSU Teaching Enhancement Fund 2014 •Principle Implementor •Proposed: \$500.00 Crime Analysis for the East Baton Rouge Sheriff's Office 2014 •Co-Principle Investigator with Ed Shihadeh & Michael Barton •Proposed: \$194,817.00 PUBLIC OUTREACH AND MEDIA RELATIONS Quoted in Trump's Return to Power Puts Militias and Border Patrol in Spotlight Inkstick Media - New Market, MD January 21, 2025 Quoted in Gun Violence: New State Laws 'Ineffective' Unless Root Causes Dealt With Newsweek January 14, 2025 - New York, NY Quoted in Chases, crashes, arrests: Jeff Landry's Troop Nola takes names, criticism over new patrols The Times-Picayune - New Orleans, LA June 16, 2024 Quoted in **Urban Violence** Areva Martin in Real Time (KBLA TALK 1580) - Los Angeles, CA Dec. 20, 2023 Quoted in Alabama legislation removes 'gangs' in favor of 'criminal enterprises' AL.com (Alabama Media Group) - Birmingham, AL May, 31, 2023 Quoted in Who is a gang member? Question sparks racially charged debate in Alabama Legislature AL.com (Alabama Media Group) - Birmingham, AL April, 23, 2023 Quoted in Mobile Mardi Gras: 1.1 million visitors, only 20 arrests

- Baton Rouge, LA

Feb. 24, 2019

- Birmingham, AL Feb, 22, 2023 Quoted in Queensland shootings a 'wake-up call' for the nation The New Daily - Melbourne, Australia Dec. 14, 2022 Quoted in Proud Boys: o gangue de extrema-direita que se transformou numa rede internacional. setenta e quatro -Lisbon, Portugal July 13, 2021 Quoted in Addressing Blight a Good Start to Addressing Shreveport's Gun Violence. Shreveport Times - Shreveport, LA July 4, 2021 Quoted in The Rise and Fall of the Proud Boys. Rolling Stone -New York, NY June 15, 2021 Quoted in <u>Understanding the Capitol riot suspects and their motivations</u>. *TribLIVE* - Tarentum, PA May 1, 2021 Quoted in White Power Youth Gangs. The Lowdown - Cape Cod, MA April 5, 2021 Quoted in ¿Quiénes son los Proud Boys y por qué Canadá los designó como organización terrorista? Voice of America (VOA) - New York, NY Feb. 6, 2021 Quoted in Proud Boys, ¿cómo catalogarlos? Voice of America (VOA) - New York, NY Feb. 5, 2021 Quoted in **Proud Boys Are at War With Their Female Extremist Wing**. The Daily Beast - New York, NY Dec 30, 2020 Quoted in THE INVESTIGATORS: Sheriff's office hands over surveillance from Burbank Walmart debacle in early August. WAFB9 CBS - Baton Rouge, LA Aug. 21, 2019 Quoted in Researchers: Battling blight in Baton Rouge can play a key role in fighting crime. *The Advocate* 

Quoted in <u>Latest LSU Study ties Blight to Homicides</u> .  The Louisiana Weekly	
- New Orleans, LA	Feb. 18, 2019
Quoted in LSU Study On Blight & Crime.	
Of Interest to You Baton Rouge	
- Baton Rouge, LA	Feb. 15, 2019
Quoted in New Study Linking Blight and Homicide May Help Predict Where Media Relations	urder May Occur.
- Baton Rouge, LA	Feb. 8, 2019
Quoted in Louisiana Might Finally Get Rid of its Century-Old, Racist Jury Syste	<u>em</u> .
Slate -Washington DC	Oct. 22, 2018
-	Oct. 22, 2010
Quoted in Making Case for Labeling White Supremacist Groups as Gangs.  Public News Service	
-Boulder, CO	Aug. 20, 2018
Quoted in Could scrapping gang list have unintended consequences?	<b>C</b> ,
Portland Tribune	
- Portland, OR	Oct. 5, 2017
Quoted in Can Gang Violence Be Treated Like a Health Issue?	
Medill News Service	
- Washington, DC	July 26, 2017
Quoted in Can Gang Violence Be Treated Like a Health Epidemic?	
Sojourners	
- Washington, DC	July 24, 2017
Quoted in Local Agencies Encounter Rise in Murders.	
Daily Comet - Thibodaux, LA	Feb. 7, 2017
Quoted in Parish Pays High Costs for HIV Medical Care.	100. 7, 2017
Shreveport Times	
- Shreveport, LA	Sept. 21, 2015
Interviewed by Tyler Hicks from Inkstick Media - New Market, MD	January 10, 2025
Interviewed by Missy Wilkinson from <i>The Times-Picayune</i> - New Orleans, LA	June, 13, 2024
Interviewed by Areva Martin from KBLA Talk 1580 - Los Angeles, CA	Dec 20, 2023
Interviewed by John Sharp from Alabama Media Group - Birmingham, AL	Dec 18, 2023
Interviewed by John Sharp from Alabama Media Group - Birmingham, AL	May 30, 2023
Interviewed by John Sharp from Alabama Media Group - Birmingham, AL	April 21, 2023

Interviewed by John Sharp from Alabama Media Group - Birmingham, AL	Feb. 22, 2023
Interviewed by George Hyde from <i>The New Daily</i> - Melbourne, Australia	Dec. 13, 2022
Interviewed by John Sharp from Alabama Media Group - Birmingham, AL	Sept. 28, 2022
Interviewed by Bill Lunn from KTBS-3 ABC - Shreveport, LA	Nov. 9, 2021
Interviewed by Stephanie Crider from Strategic Studies Institute - Carlisle, PA	Sept. 1, 2021
Interviewed by Deborah Austin-Bayliss from Shreveport Times - Shreveport, LA	May 7, 2021
Interviewed by Ricardo Cabral Fernandes, Freelance Journalist	May 3, 2021
Interviewed by Paula Reed Ward for Pittsburgh Tribune - Review, Pittsburgh, PA	A April 13, 2021
Interviewed by Ira Wood from <i>The Lowdown</i> (WOMR-FM) - Cape Cod, MA	March 23, 2021
Interviewed by E. J. Dickson from Rolling Stone - New York, NY	March 3, 2021
Interviewed by Laura Sepulveda from VOA News - New York, NY	Feb. 4. 2021
Interviewed by Alexander Reid Ross for The Daily Beast - New York, NY	Dec. 28. 2020
Interviewed by Scottie Hunter from WAFB 9 CBS - Baton Rouge, LA	Aug. 21, 2019
Interviewed by Anyi Cárdenas Forero from RCN Radio - Bogota, Colombia	Feb. 27, 2019
Interviewed by Jeremy Poursine from Of Interest to You - Baton Rouge, LA	Feb. 15, 2019
Interviewed by Fritz Esker from The Louisiana Weekly - New Orleans, LA	Feb. 13, 2019
Interviewed by Lea Skene from <i>The Advocate</i> - Baton Rouge, LA	Feb. 6, 2019
Interviewed by Chris Nakamoto from WBRZ 2 ABC - Baton Rouge, LA	Jan. 25, 2019
Interviewed by Dillon Lowe from LSU School of Mass Communication	Sept. 5, 2018
Interviewed by Chris Nakamoto from WBRZ 2 ABC - Baton Rouge, LA	Sept. 5, 2018
Interviewed by Eric Tegethoff from Oregon News Service	August 17, 2018
Interviewed by Danielle Jackson from WBRZ 2 ABC - Baton Rouge, LA	May 23, 2018
Interviewed by Jeff Palermo from Louisiana Radio Network - Baton Rouge, LA	Jan. 5, 2018
Interviewed by Abigail Rocha from <i>The Reveille</i> - Baton Rouge, LA (LSU)	Dec. 7, 2017
Interviewed by Jim Redden from Portland Tribune - Portland, OR	Sept. 26, 2017
Interviewed by Kaylah Jackson from Medill News Service - Washington, DC	July 20, 2017
Interviewed by Chris Nakamoto from WBRZ 2 ABC - Baton Rouge, LA	May 25, 2017
Interviewed by Allan Couvillion from <i>The Reveille</i> - Baton Rouge, LA (LSU)	March 13, 2017
Interviewed by Bridget Mire from Daily Comet - Thibodaux, LA	Feb. 6, 2017
Interviewed by Sue Esker from The Volunteer - Brunswick, OH	August 2016
Interviewed by David Mitchell from <i>The Advocate</i> - Baton Rouge, LA	July 7, 2016
Interviewed by Timothy Williams from <i>The New York Times</i>	July 6, 2016
Observed by Jamari Nelson - Senior Project, Woodlawn High School	March - April 2016
Interviewed by Alexandria Burris from Shreveport Times - Shreveport, LA	Sept. 18, 2015

# TEACHING EXPERIENCE

(Honors undergraduate level) - UA
(graduate level) - UA
(undergraduate/graduate level) - UA
(undergraduate level) - UA
(undergraduate level) - UA
(undergraduate/graduate level) - LSU
(honors undergraduate level) - LSU
(undergraduate level) - LSU
(undergraduate level) - LSU
(undergraduate level) - LSU
(undergraduate level) - LSU
(undergraduate level) - LSU
(undergraduate level) - LSU
(graduate level) - LSU
(graduate level) - LSU
(graduate level) - LSU
(undergraduate level) - UCI
(undergraduate level) - UCI
(undergraduate level) - UCI
(undergraduate level) - UCI  2024 -
2024 -
2024 - 2024 -
2024 - 2024 - Committee (Member) 2024 -
2024 - 2024 - Committee (Member) 2024 - 2024 -
2024 - 2024 - Committee (Member) 2024 - 2024 - 2023 -
2024 - 2024 - 2024 - Committee (Member) 2024 - 2023 - 2023 -
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 -
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024 (Member)
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024 - 2023 - 2023 - 2023 - 2024 - 2023 - 2023 - 2024 - 2025 - 2024 - 2025 - 20
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024 - 2023 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024 - 2023 - 2023 - 2023 - 2024 - 2025 - 20
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024  (Member) (e (URCA) (Judge) 2023 - 2024 2022 2022
2024 - 2024 - 2024 - 2024 - 2024 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2023 - 2024 2023 - 2024 2022 - 2023 - 2024 2022 - 2024 2022 - 2024 2022 - 2022 - 2023 - 2024 2022 - 2023 - 2024 2022 - 2023 - 2024 2022 - 2023 - 2024 2022 - 2023 - 2024 2022 - 2023 - 2024

I SII Hymanitias & Sacial Saignes Equalty Sanata (Sanatar)	2017 - 2022
LSU Humanities & Social Science Faculty Senate (Senator)	
- 2nd Vice President	2019 - 2022
- Subcommittee on Teaching & Scholarship (Chair)	2019 - 2022
- Subcommittee on Teaching & Scholarship (Committee Member)	2018 - 2019
LSU Discover Undergraduate Research Grant Ad Hoc Reviewer	2020 - 2022
LSU Humanities & Social Science Instructional Impact Committee	2017 - 2022
Social Media Committee (Chair) - Department of Sociology, LSU	2017 - 2022
Undergraduate Student Committee - Department of Sociology, LSU	2019 - 2021
LSU Crime and Policy Evaluation Research Group Committee (C.A.P.E.R)	2014 - 2021
Graduate Student Committee - Department of Sociology, LSU	2016-2017
Faculty Recruitment Committee - Department of Sociology, LSU	2014-2016
Dean's Representative (PhD Dissertation) - Lindsay Clark (Psychology)	2020 - 2022
Dean's Representative (PhD Dissertation) - Lauren Rackley (English)	2021
Dean's Representative (PhD Dissertation) - Lawrence Salone (Ag. & Ext. Ed.)	2020
Dean's Representative (PhD Dissertation) - Jovan Thomas (Education)	2018
Dean's Representative (PhD Dissertation) - Laura Alford (Accounting)	2018
Dean's Representative (PhD Dissertation) - Richard White (Communication Studies)	2016
Dean's Representative (PhD Dissertation) - Melissa Munson (Psychology)	2015
Dean's Representative (General Exam) - Norman Clark (Political Science)	2015
GRADUATE STUDENT COMMITTEES	
GRADUATE STUDENT COMMITTEES  Rachel Lapointe (Masters Thesis) - Chair	2024-
	2024- 2023-
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair	
Rachel Lapointe (Masters Thesis) - Chair	2023-
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member	2023- 2024
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended)	2023- 2024 2016 - 2022
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member	2023- 2024 2016 - 2022 2018 - 2022
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended)	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended)	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2020
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2020 2019
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member Landon Douglas (PhD Dissertation) - Committee Member	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2020 2019 2018 - 2020
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member Landon Douglas (PhD Dissertation) - Committee Member Marcus Venable (Masters Thesis) - Chair (Defended)	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2020 2019 2018 - 2020 2015 - 2017 2020
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member Landon Douglas (PhD Dissertation) - Committee Member Marcus Venable (Masters Thesis) - Chair (Defended) Mominul Haque (Masters Thesis) - Committee Member	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2020 2019 2018 - 2020 2015 - 2017
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member Landon Douglas (PhD Dissertation) - Committee Member Marcus Venable (Masters Thesis) - Chair (Defended) Mominul Haque (Masters Thesis) - Committee Member Yoon Jung Jeong (Masters Thesis) - Committee Member	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2019 2018 - 2020 2015 - 2017 2020 2022 2022
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member Landon Douglas (PhD Dissertation) - Committee Member Marcus Venable (Masters Thesis) - Chair (Defended) Mominul Haque (Masters Thesis) - Committee Member Yoon Jung Jeong (Masters Thesis) - Committee Member Joy Ngelor (Masters Thesis) - Committee Member (Defended)	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2019 2018 - 2020 2015 - 2017 2020 2022 2022 2022
Rachel Lapointe (Masters Thesis) - Chair Willie Brock (Masters Thesis) - Chair Bilguundari Enkhtugs (PhD Specialization Exam) - Committee Member Elizabeth Brault (PhD Dissertation) - Co-Chair (Defended) Brooke Barrett (PhD Dissertation) - Chair Jennifer LaRose (PhD Dissertation) - Committee Member Joy Ngelor (PhD Dissertation) - Committee Member Tim Reling (PhD Dissertation) - Committee Member (Defended) Carlee Smith (PhD Dissertation) - Committee Member (Defended) Jordan Pedalino (PhD Dissertation) - Committee Member Landon Douglas (PhD Dissertation) - Committee Member Marcus Venable (Masters Thesis) - Chair (Defended) Mominul Haque (Masters Thesis) - Committee Member Yoon Jung Jeong (Masters Thesis) - Committee Member	2023- 2024 2016 - 2022 2018 - 2022 2020 - 2022 2020 - 2022 2019 2018 - 2020 2015 - 2017 2020 2022 2022

Bryant Devillier (Masters Thesis) - Chair (Defended)	2017
Elizabeth Brault (Masters Thesis) - Committee Member (Defended)	2016
Tim Reling (Masters Thesis) - Committee Member (Defended)	2016
Carlee Smith (Masters Thesis) - Committee Member (Defended)	2016
Darien Hickey (Masters Thesis) - Committee Member (Defended)	2016
UNDERGRADUATE STUDENT COMMITTEES	
Erin Alpandinar (Honors Thesis) - Committee Member (Defended)	2021
Connor Burruss (Honors Thesis) - Committee Member (Defended)	2018
Elizabeth Weltman (Honors Thesis) - Committee Member (Defended)	2017
COMMUNITY SERVICE	
Parental & Community Involvement Committee - Zachary Community Schools	2018 - 2021
Stroke and Turn Official - USA Swimming	2024 -
Tuscaloosa Police Department Citizens Academy - Tuscaloosa Police Department	2025 -
PROFESSIONAL SERVICE	
Committee Member, ACJS, National Criminal Justice Month Committee	2024-2025
Committee Member, ASC, Division of Terrorism & Bias Crimes Awards Committee	2021
Committee Member, ASC, Division of Communities and Place Awards Committee	2019 - 2021
Committee Member, ASC's Hindelang Book Award Committee	2019 - 2020
Ad hoc Reviewer, Criminology	
Ad hoc Reviewer, Journal of Quantitative Criminology	
Ad hoc Reviewer, Journal of Criminal Justice	
Ad hoc Reviewer, Criminal Justice and Behavior	
Ad hoc Reviewer, Theoretical Criminology	
Ad hoc Reviewer, Critical Criminology	
Ad hoc Reviewer, Criminal Justice Review	
Ad hoc Reviewer, Criminal Justice	
Ad hoc Reviewer, Journal of the American Statistical Association	
Ad hoc Reviewer, American Journal of Sociology	
Ad hoc Reviewer, Social Problems	
Ad hoc Reviewer, Sociological Inquiry	
Ad hoc Reviewer, Homicide Studies	
Ad hoc Reviewer, Journal of Youth Studies	
Ad hoc Reviewer, Journal of Research in crime and delinquency	
Ad hoc Reviewer, Aggression and Violent Behavior	
Ad hoc Reviewer, Journal of Criminological Research, Policy and Practice	

Ad hoc Reviewer, Deviant Behavior

Ad hoc Reviewer, International Journal of Criminology & Sociology

Ad hoc Reviewer, Journal of Qualitative Criminal Justice & Criminology

Ad hoc Reviewer, Current Sociology

Ad hoc Reviewer, Applied Geography

Ad hoc Reviewer, Geography Compass

Ad hoc Reviewer, World Development

Ad hoc Reviewer, Applied Network Science

Ad hoc Reviewer, Urban Affairs

Ad hoc Reviewer, Global Crime

Ad hoc Reviewer, Perspectives on Terrorism

Ad hoc Reviewer, Democracy and Security

Ad hoc Reviewer, Journal of Terrorism Research

Ad hoc Reviewer, Police Quarterly

Ad hoc Reviewer, Policing: An International Journal of Police Strategies and Management

Ad hoc Reviewer, Policing: A Journal of Policy and Practice

Ad hoc Reviewer, Nature Human Behavior

Ad hoc Reviewer, Computers in Human Behavior

Ad hoc Reviewer, Big Data & Society

Ad hoc Reviewer, SAGE Open

Ad hoc Reviewer, PLOS one

Ad hoc Reviewer, Housing Policy Debate

Ad hoc Reviewer, Health Affairs

Ad hoc Reviewer, Journal of Borderlands Studies

Ad hoc Reviewer, Dynamics of Asymmetric Conflict

Ad hoc Reviewer, International Journal of Offender Therapy and Comparative Criminology

Ad hoc Reviewer, International Journal of Research and Public Health

Ad hoc Reviewer, Africa Education Review

Ad hoc Reviewer, Genealogy

Ad hoc Reviewer, University of California Press

Ad hoc Reviewer, Palgrave MacMillan

Ad hoc Reviewer, Routledge

Ad hoc Reviewer, Springer

Ad hoc Reviewer, Rowman & Littlefield Publishers

Ad hoc Reviewer, Sage

Ad hoc Reviewer, Rutger's Criminal Law and Criminal Justice Books

Ad hoc Reviewer, Office of Justice Programs

Ad hoc Reviewer, Bureau of Justice Statistics

2020

Ad hoc Reviewer, Bureau of Justice Assistance

Ad hoc Reviewer, National Institute of Justice

Ad hoc Reviewer, Office of Juvenile Justice and Delinquency Prevention

Ad hoc Reviewer, Office for Victims of Crime

Ad hoc Reviewer, Office of Sex Offender Sentencing, Monitoring, Apprehending, Registering, Tracking (SMART)

Ad hoc Reviewer, National Science Foundation

Ad hoc Reviewer, National Science Foundation's Law and Science Program

Ad hoc Article Editor, SAGE Open

Special Issue Editor, Journal of Aggression, Conflict and Peace Research

LSU's CCELL Service-Learning Faculty Scholars Program

Special Issue Editor, Social Sciences

Editor, academia.com

## PROFESSIONAL TRAINING

250 5 CCEEE Sorvice Equiting 1 addity Scholars 1 logicalis	2020
Rutgers Center on Public Security Risk Terrain Modeling	2018
Esri's GIS Training MOOC: Going Places with Spatial Analysis	2015
PROFESSIONAL AFFILIATIONS	
American Society of Criminology	2009 - Present
Eurogang Program of Research	2016 - Present
Academy of Criminal Justice Sciences	2021 - Present
Southern Criminal Justice Association	2014 - Present
International Association of Crime Analysts	2017 - Present
Alpha Phi Sigma (Criminal Justice Honor Society Faculty Advisor)	2023- Present
American Sociological Association	2010 - 2022
Southern Sociological Society	2014 - 2021
International Network of Social Network Analysis	2012 - 2015
Western Society of Criminology	2009 - 2015

<sup>&</sup>lt;sup>1</sup> Equal authorship

<sup>&</sup>lt;sup>2</sup> Graduate student author

<sup>&</sup>lt;sup>3</sup> Undergraduate student author