

Publications¹

Gisela Bichler, Ph.D.

Professor, School of Criminology & Criminal Justice

California State University—San Bernardino
5500 University Parkway, San Bernardino, CA 92407
PH: (909) 537-5510 EMAIL: gbichler@csusb.edu

Research interests: program evaluation, situational crime prevention, problem-oriented policing, social network analysis, and the socio-spatial structure of crime events, co-offending, and illicit transnational markets.

Books, Monographs & Data

Bichler, G., & Norris, A. (2022). Untangling the Web of Violence: The Network Effects of Civil Gang Injunctions, Los Angeles, California, 1998-2013. ICPSR37895-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2022-11-14.

Bichler, Gisela (2019). *Understanding Criminal Networks: A Research Guide*. University of California Press. ISBN: 9780520297050

Bichler, G., & Malm, A. (2015). *Disrupting Criminal Networks: Network Analysis in Crime Prevention*. Crime Prevention Studies, Vol. 28. FirstForumPress: Boulder, CO. ISBN: 978-1-62637-227-6 hc

Veysey, B. M., & **Bichler-Robertson, G.** (2002). Prevalence Estimates of Psychiatric Disorders in Correctional Settings. *The Health Status of Soon-to-be-released Inmates*. Volume 2. National Commission on Correctional Health Care.

Peer-Reviewed Journal Articles

Yu, J.Z., Wu, M., Bichler, G., Aros-Vera, F., & Gao, J., (2023). Reconstructing Sparse Multiplex Networks with application to Covert Networks. *Entropy*, 25 (142):1-18. DOI: 10.3390/e25010142 [IF 3.012; 2023]

***Bichler, G., & Jimenez, I. (2023).** Drug Smuggling Seizures: The Effects of Reporting Consistency and Quality on the Observed Transnational Structure. *Journal of Drug Issues*, 53(1), 159–179. 10.1177/00220426221107550 [IF 1.670; 2022]

¹ The * indicates at least one student co-author (M.A. or B.A. student).

- Bichler, G.**, & Norris, A. (2022). Crossing Lines: Structural Advantages of Inter-racial Street Gang Violence, *Trends in Organized Crime*. Online First, Nov. 8, 2022; 10.1007/s12117-022-09468-9 [IF 2.522; 2022]
- ***Bichler, G.**, Norris, A., & Ibarra, C. (2021). Explaining the Directionality of Gang Violence with Court Records. *Journal of Aggression, Conflict and Peace Research*, 13(2/3): 83-95. 10.1108/JACPR-11-2020-0558 [IF 1.02; 2022]
- Fathurrohman & **Bichler, G.** (2021). Explaining the Positional Importance of Actors Involved in Trafficking Methamphetamine into Indonesia. *Global Crime*, 22:2, 93-122, DOI: 10.1080/17440572.2020.1819249. [IF 2.5; 2021]
- ***Bichler, G.**, Norris, A., & Ibarra, C. (2020). Evolving Patterns of Aggression: Investigating the Structure of Gang Violence During the Era of Civil Gang Injunctions. *Social Sciences*, 9(11):203-221. DOI: 10.3390/socsci9110203. [IF 2.28; 2022]
- Marteache, N., **Bichler, G.**, and Fujita, S. (2020). Using Open Web-Based Crime Data for Research: A Word of Caution– Research note, *International Journal of Social Research Methodology*, DOI: 10.1080/13645579.2020.1810996. [IF 3.468; 2021]
- *Dmello, J. & **Bichler, G.** (2020). Assessing the Impact of Civil Gang Injunctions on the Use of Online Media by Criminal Street Gangs, *International Journal of Cyber Criminology*, 14(1):16-34. DOI: 10.5281/zenodo.3739876. [IF 1.208; 2022]
- *Chavez, N., & **Bichler, G.** (2019). Guarding against Cyber-trespass and Theft: Routine Precautions from the Hacking Community, *International Journal of Cyber Criminology*. 13(1):101-116. DOI: 10.5281/zenodo.3551489. [IF 1.208; 2022]
- *Sosa, V., **Bichler, G.** & Quintero, L., (2019). Yelping about a Good Time: Casino Popularity and Crime. *Criminal Justice Studies*, 39(2): 140-164. DOI: 10.1080/1478601X.2019.1600820. [IF 1.41; 2022]
- Bichler, G.**, Norris, A., Dmello, J.R., & Randle, J. (2019). The Impact of Civil Gang Injunctions on Networked Violence between the Bloods and the Crips. *Crime and Delinquency*, 65(7): 875-915. DOI: 10.1177/0011128717739607 [online first: November 24, 2017] [IF 2.307; 2022]
- ***Bichler, G.**, Malm, A., & Cooper, T. (2017). Drug Supply Networks: A Systematic Review of the Organizational Structure of Illicit Drug Trade. *Crime Science*, 6(2):1-23. DOI: 10.1186/s40163-017-0063-3 [IF 2.844; 2023]
- ***Bichler, G.**, Lim, S., & Larin, E. (2017). “Tactical SNA: Using Affiliation Networks to Aid Serial Crime Investigation.” *Homicide Studies*, 21(2): 133-158. [Online first: September 27, 2016. DOI:10.1177/1088767916671351.] [IF 1.920; 2022]

- Marteache Salons, N., **Bichler, G.**, & Enriquez, J. (2015). Mind the Gap: Perceived Passenger Aggression and Supervision of Commuter Rail. *Journal of Public Transportation*, 18(2):61-73. DOI: 10.5038/2375-0901.18.2.5. [IF 2.592; 2022]
- Malm, A., & **Bichler, G.** (2015). Seeds of Collaboration: The Illicit Networks Workshop. *Journal of Contemporary Criminal Justice*, 31(3): 236-242. [Online first: April 27, 2015. DOI: 10.1177/1043986215583387.] [IF 2.036; 2022]
- ***Bichler, G.**, Bush, S., & Malm, A. (2015). Regulatory Foresight: Estimating Policy Effects on Transnational Illicit Markets. *Journal of Contemporary Criminal Justice*, 31(3): 297-318. [Online first: March 25, 2015 DOI: 10.1177/1043986215575138.] [IF 2.036; 2022]
- ***Bichler, G.**, Schoepfer, A., & Bush, S. (2015). White-collars and Black Ties: Interlocking Social Circles of Elite Corporate Offenders. *Journal of Contemporary Criminal Justice*, 31(3): 279-296. [Online first: 14, October 2014. DOI: 10.1177/1043986214553379.] [IF 2.036; 2022]
- Bichler, G.**, Malm, A., & Enriquez, J. (2014). Magnetic Facilities: Identifying Convergence Settings of Juvenile Delinquents. *Crime and Delinquency*, 60(7): 971-998. [Online first, Oct. 1, 2010. DOI: 10.1177/0011128710382349] [IF 2.827; 2023]
- *Franquez, J., Hagala, J., Lim, S., & **Bichler, G.** (2013). We Be Drinkin': A Study of Place Management and Premise Notoriety among Risky Bars and Nightclubs. *Western Criminology Review*, 14(3):34-52.
- ***Bichler, G.**, Bush, S., & Malm, A. (2013). Bad Actors and Faulty Props: Unlocking Legal and Illicit Art Trade. *Global Crime*, 14(4):359-385. DOI:10.1080/17440572.2013.828999. [IF 2.5; 2021]
- Malm, A., & **Bichler, G.** (2013). Using Friends for Money: The Positional Importance of Money-Launderers in Organized Crime. *Trends in Organized Crime*, 16(4):365-381. DOI: 10.1007/s12117-013-9205-5. [IF 2.522; 2022]
- Bichler, G.**, & Malm, A. (2013). Small Arms, Big Guns: A Dynamic Model of Illicit Market Opportunity. *Global Crime*, 14 (2-3):261-286. DOI: 10.1080/17440572.2013.787928. [IF 2.5; 2021]
[Reprinted in: **Bichler, G.**, & Malm, A. (2015). Small Arms, Big Guns: A Dynamic Model of Illicit Market Opportunity. Martin Bouchard (Ed.) *Advances in Research on Illicit Networks*. Routledge. Chapter 9.]
- Bichler, G.**, Schmerler, K., & Enriquez, J. (2013). Curbing Nuisance Motels: An Evaluation of Police as Place Regulators. *Policing: An International Journal of Police Strategies & Management*, 36(2):437-462. DOI: 10.1108/1363951131329787. [IF 1.916; 2023]
- ***Bichler, G.**, Orsoco, C., & Schwartz, J. (2012). Take the Car Keys Away: Metropolitan Structure and the Long Road to Delinquency. *Journal of Criminal*

- Justice*, 40:83-93. DOI:10.1016/j.jcrimjus.2011.12.002. [IF 3.366; 2023]
- Malm, A., **Bichler, G.**, & Nash, R. (2011). Co-offending Between Criminal Enterprise Groups. *Global Crime*, 12(2):112-128. DOI: 10.1080/17440572.2011.567832. [IF 2.5; 2021]
- ***Bichler, G.**, Christie-Merrall, J., & Sechrest, D. (2011). Examining Juvenile delinquency Within Activity Space: Building a Context for Offender Travel Patterns. *Journal of Research in Crime and Delinquency*, 48(3):472-506. DOI: 10.1177/0022427810393014. [IF 3.364; 2022]
- Malm, A., and **Bichler, G.** (2011). Networks of Collaborating Criminals: Assessing the Structural Vulnerability of Drug Markets. *Journal of Research in Crime and Delinquency*, 48(2):271-297. DOI: 10.1177/0022427810391535. [IF 3.364; 2022]
- ***Bichler, G.**, Schwartz, J., & Orosco, C. (2010). Delinquents on the Move: Examining Subgroup Travel Variability. *Crime Patterns and Analysis*, 3(1):14-37.
- Malm, A., **Bichler, G.**, & Van De Walle, S. (2010). Comparing Ties that Bind Criminal Networks: Is Blood Thicker than Water? *Security Journal*, 23:52-74. DOI: 10.1057/sj.2009.18. [IF 1.866; 2022]
- Bichler, G.**, & Malm, A. (2008). A Social Network Analysis of the Evolution of the Environmental Criminology and Crime Analysis (ECCA) Symposiums. *Crime Patterns and Analysis*, 1(1):5-22.
- ***Bichler, G.**, & Balchak, S. (2007). Address Matching Bias: Ignorance is Not Bliss. *Policing: An International Journal of Police Strategies and Management*, 30(1):32-60. DOI: 10.1108/13639510710725613. [IF 1.916; 2023]
- Bichler, G.**, & Gaines, L. (2005). An Examination of Police Officers' Insights into Problem Identification. *Crime and Delinquency*, 51(1):53-74. DOI: 10.1177/0011128704265936. [IF 2.827; 2023]
- Bichler, G.**, (2004). Acknowledging the Influence of Geographic Outliers: An Analytical Caution to Examining Chronic Repeat Victimization. *Security Journal*, 17(1):31-49. DOI: 0.1057/palgrave.sj.8340160. [IF 1.866; 2022]
- Bichler, G.**, & Tibbetts, S. (2003). Conditional Covariation of Binge Drinking with Predictors of College Students' Cheating. *Psychological Reports*, 93(2):735-749. DOI: 10.2466/pr0.2003.93.3.735. [IF 2.05; 2021]
- ***Bichler, G.**, Potchak, M., & Tibbetts, S. (2003). Low Self-Control, Opportunity, and Strain in Students' Reported Cheating Behavior. *Journal of Crime and Justice*, 26(1):23-53. DOI: 10.1080/0735648X.2003.9721169. [IF 1.292; 2021]
- ***Bichler-Robertson, G.**, & Potchak, M. (2002). Testing the Importance of Target Selection Factors Associated with Commercial Burglary with the Blended Approach. *Security Journal*, 15(4):41-61. DOI: 10.1057/palgrave.sj.8340003. [IF 1.866; 2022]

Bichler-Robertson, G. (1998). Apartment Management and Crime: Accounts of the Supposed Link. *Security Journal*, 11(1):3-9. [IF 1.866; 2022]

Clarke, R.V., & **Bichler-Robertson, G.** (1998). Place Managers, Slumlords and Crime in Low Rent Apartment Buildings. *Security Journal*, 11(1):11-19. [IF 1.866; 2022]

Refereed Book Chapters & Conference Proceedings

*Rodriguez Perez, A., Sooksatra, K., Rivas, P., Quevedo Caballero, E., Turek, J.S., **Bichler, G.**, Cerny, T., Giddens, L., Petter, S. (2023). An Empirical Analysis Towards Replacing Vocabulary-Rigid Embeddings by a Vocabulary-Free Mechanism. *Proceedings of the 40th International Conference on Machine Learning*, Honolulu, Hawaii, USA. PMLR 202.
<https://openreview.net/pdf?id=Ku9S3MCZMq>

Giddens, L., Petters, S., **Bichler, G.**, Rivas, P., & Fullilove, M. (Jan. 2023). Navigating an Interdisciplinary Approach to Cybercrime Research, *Proceedings of the 56th Hawaii International Conference on System Sciences*. HICSS 2023, Hyatt Regency Maui, Hawaii, USA, 3-6, Maui, Hawaii, (ed.) Tung X. Bui, Honolulu, HI, pp. 3611-3620. <https://hdl.handle.net/10125/103074>

Rivas, P., **Bichler, G.**, Cerny, T., Giddens, L., & Petters, S. (2022). Bottleneck-based Encoder-decoder ARchitecture (BEAR) for Learning Unbiased Consumer-to-Consumer Image Representations. *Proceedings of the 39th International Conference on Machine Learning*, Baltimore, Maryland, USA, PMLR 162.

Bichler, G., & Schmerler, K. (2020). Crime and Disorder at Budget Motels, in Chula Vista, California. In: *Problem-Oriented Policing: Successful Case Studies*. M. S. Scott and R. V. Clarke (Eds.). CRC Press, pp. 201-213.

Bichler, G. (2019). Maritime Crime: An Overview. In: *Introduction to International Criminal Justice*. M. Natarajan (Ed.) McGraw-Hill. Pp. 114-119.

[Revised/updated: **Bichler, G.** (2011). Maritime Crime. In: *Introduction to International Criminal Justice*. M. Natarajan (Ed.) McGraw-Hill. Pp. 185-199.]

[Original: **Bichler, G.** (2005). Maritime Crime. In: *Introduction to International Criminal Justice*. M. Natarajan (Ed.) McGraw- Hill.Pp. 371-381.]

Bichler, G., & Malm, A. (2019). Social Network Analysis. In: *Handbook of Crime Science*. Richard Wortley, Aiden Sidebottom, Gloria Laycock and Nick Tilley, Eds. Routledge International Handbooks. Pp. 207-222.

- Marteache, N. & **Bichler, G.** (2017). Crime Prevention in Transportation Systems. In: *Crime Prevention: International Perspectives, Issues and Trends*, John Winterdyk (Ed.) CRC Press. Pp. 65-90.
- *Randle, J., & **Bichler, G.** (2017). Uncovering the Social Pecking Order in Gang Violence. In *Crime Prevention in the 21st Century*, Benoit Leclerc and Ernesto Savona (Eds.) Springer. Pp. 165-186.
- Bichler, G., &** Bush, S. (2016). Staying Alive in the Business of Terror. In: *Disaster Forensics: Understanding Root Cause and Complex Causality*, Anthony J. Masys (Ed.) Springer. Pp. 271-294.
- Malm, A., & **Bichler, G.** (2015). Why Networks? In: *Disrupting Criminal Networks: Network Analysis in Crime Prevention*. Crime Prevention Studies, Vol. 28. Gisela Bichler and Aili Malm (Eds.). Boulder, CO: First Forum Press (division of Lynne Rienner Publishers, Inc.). Pp. 1-8.
- *Bush, S. & **Bichler, G.** (2015). Measuring Disruption in Terrorist Communications. In: *Disrupting Criminal Networks: Network Analysis in Crime Prevention*. Crime Prevention Studies, Vol. 28. Gisela Bichler and Aili Malm (Eds.). Boulder, CO: First Forum Press (division of Lynne Rienner Publishers, Inc.). Pp. 177-208.
- Bichler, G., &** Malm, A. (2015). The Routine Nature of Transnational Crime. In: *The Criminal Act: The Role and Influence of Routine Activity Theory*, Martin A. Andresen and Graham Farrell (Eds.). Basingstoke, UK: Palgrave Macmillan. Pp. 33-58.
- ***Bichler, G., &** Franquez, J. (2014). Conflict Cessation and the Emergence of Weapons Supermarkets. In: *Networks and Network Analysis for Defence and Security*. Anthony Masys (Ed.) Springer. Pg. 189-215.
- Malm, A., Schoepfer, A., **Bichler, G., &** Boyd, N. (2014). Pushing the Ponzi: the rise and fall of a network fraud. In: *Crime and Networks*, Carlo Morselli (Ed.) Routledge. Pg. 249-262.
- Sechrest, D., **Bichler, G.**, Shichor, D., & Josi, D.A. (2013). Community Reentry from Jail for Mentally Ill Offenders: Challenges of Program Implementation. In K. Jaishankar and Natti Ronel (Eds.) *Crime and Victimization in the Globalized Era*. CRC Press, Taylor and Francis Group. Pg. 177-198.
- ***Bichler, G.,** Malm, A., & Christie-Merrall, J. (2011). Urban Backcloth and Regional Mobility Patterns as Indicators of Juvenile Crime. In: Martin A. Andresen and J. Bryan Kinney (Eds). *Patterns, Prevention, and Geometry of Crime*. Routledge Crime Science Series: Routledge. Chapter 10: pp. 118-136.
- Bichler, G., &** Clarke, R.V. (1996). Eliminating Payphone Toll Fraud at the Port Authority Bus Terminal in Manhattan, *Situational Crime Prevention: Successful Case Studies*, Vol. 6, Criminal Justice Press: Monsey, NY.

[Reprinted in: R.V. Clarke (Ed.), *Situational Crime Prevention: Successful Case Studies* (2nd edt). Guilderland, NY: Harrow & Heston Publishers.]

Felson, M., Belanger, M., **Bichler, G.**, Bruzinski, C., Campbell, G., Fried, C., Grofik, K., Mazur, I., O'Regan, A., Sweeney, P., Ullman, A., & Williams, L. (1996). Redesigning hell: The Port Authority Bus Terminal. *Crime Prevention Studies*, Vol. 6, Criminal Justice Press: Monsey, NY. Pp. 5-92.

Newsletters, Reviews, & Book Sections

Bichler, G., & Bush, S. (2015). Appendix: Networks in a Nutshell. In: *Disrupting Criminal Networks: Network Analysis in Crime Prevention*. Crime Prevention Studies, Vol. 28. Gisela Bichler and Aili Malm (Eds.). Boulder, CO: First Forum Press (division of Lynne Rienner Publishers, Inc.). Pp. 233-246.

Bichler, G. (March, 2012). Book review, *Crime in the Art and Antiquities World: Illegal Trafficking in Cultural Property* by Stefano Manacorda and Duncan Chappell (Eds.); Springer, New York, 2011. 435p. *Criminal Law and Criminal Justice Books*. Available from:
http://clcjbooks.rutgers.edu/books/crime_in_the_art_and_antiquities_world.html

Hannah, M., **Bichler, G.**, & Welter, J. (2007). Fraudulent Online Hotel Booking. *FBI Law Enforcement Bulletin*. 76(5):1-8.

Bichler, G. (2005). Connecting Environmental Cues to Commercial Burglary Concentrations: Combining Theory and Practice into a Blended Approach. Publisher/Author: Prentice-Hall/ Thomas Baker. *Criminal Analysis: Intervention and Prevention Strategies*.

***Bichler-Robertson, G.**, & Conley, J. (2003). ¿Se Habla Espanol? Reconciling Geocoding Conflict between Census Street Files and ESRI Software." *Crime Mapping Newsletter*. 5(2): 10-13.

*Tennant, M., & **Bichler, G.** (2002). A Comparison of DUI for Undergraduates. *The Delinquent Coyote*, 3 (1):1-12. Available online <http://criminaljustice.csusb.edu>

Bichler-Robertson, G. (2001). Conducting a Safety Audit. In: *Research Methods for Criminal Justice* (3rd edt) M. Maxfield & E. Babbie. Wadsworth Publishing: Albany, NY. p. 280-281.

Bichler-Robertson, G. (2001). Using GIS to Examine Risk-taking and System Hazard among Rare Events. ESRI International User Conference 2001, Conference Proceedings. Located at web address www.esri.com and available on CD.

Bichler-Robertson, G. (2001). Academic Dishonesty at CSUSB. *The Delinquent Coyote*, 1(2): 1-7.

- Bichler-Robertson, G.** (2001). Déjà vu: Replicating the Academic Dishonesty Survey. *The Delinquent Coyote*, 1(3): 3-11.
- Bichler-Robertson, G., & Potchak, M.** (2001). DUI Among CSUSB Students: Are Decisions Affected by Perceptions of Risk. *The Delinquent Coyote*, 2(1): 3-12.
- Bichler-Robertson, G.** (2000). Using GIS to examine Maritime Corporate Crime: Detecting the importance of Corporate Negligence as a Causal factor in Philippine Passenger Ship Accidents. *Crime Mapping News*, 3(1). Washington, DC: Police Foundation.
- Bichler-Robertson, G.** (2000). *Maritime Commercial Passenger Ship Casualties, 1950-1998: An Analysis of Negligent Corporate Risk-taking and System Hazard*. UMI: Ann Arbor, MI.
- Bichler-Robertson, G.** (1997). Violence in Canada, eh? *Social Pathology*, 3(3).