

## Matthew J. Hickman, Ph.D.

### Contact Information

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### Education

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Ph.D. Criminal Justice, Temple University (2005)  
M.A. Criminal Justice, Washington State University (1997)  
B.A. Criminal Justice, The George Washington University (1996)

### Experience

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#### *Positions Held*

9/2007 - Present Seattle University, Department of Criminal Justice, Criminology & Forensics  
*Full Professor (2020-Present)*  
*Associate Professor (2013-2020)*  
*Assistant Professor (2007-2013)*

7/2000 - 7/2007 U.S. Department of Justice, Bureau of Justice Statistics  
*Social Science Statistician, GS-1530-14*

#### *Teaching*

2007 - Present Seattle University, Department of Criminal Justice, Criminology & Forensics  
*Undergraduate: Criminal Justice Statistics; Criminal Justice Research Methods; Criminology; Forensic Science; Forensic Science Lab*  
*Graduate: Advanced Research Methods; Statistical Analysis; Criminal Justice Ethics & Decision-making; Crime Mapping*  
Seattle University, School of Law  
*Quantitative Methods for Lawyers*

2004 The George Washington University, Department of Sociology  
*Introduction to Criminal Justice*

2000 - 2001 George Mason University, Administration of Justice Program  
*Experiencing the Criminal Justice System and Process*

1997 - 1999 Temple University, Department of Criminal Justice  
*Introduction to Law Enforcement; Nature of Crime*

1997 Washington State University, Program in Criminal Justice  
*Comparative Criminal Justice Systems*

## Publications

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### Books

Gardiner, C., & Hickman, M. (2017). *Policing for the 21<sup>st</sup> Century: Realizing the Vision of Police in a Free Society*. Iowa: Kendall/Hunt.

Strom, K., & Hickman, M. (eds.) (2014). *Forensic Science and the Administration of Justice: Critical Issues and Directions*. California: Sage. <http://dx.doi.org/10.4135/9781483368740>

Hickman, M., Piquero, A., & Greene, J. (eds.) (2004). *Police Integrity and Ethics*. California: Wadsworth/Thomson Learning.

### Articles

Atherley, L., Hickman, M., Parkin, W., & Helfgott, J. (2022). Measurement of potential over- and under-policing in communities. *Policing: A Journal of Policy & Practice*, forthcoming.

Hickman, M., Scales, B., Strote, J., & Worrall, J. (2021). Use of vascular neck restraints in law enforcement: A case-study of Spokane, WA. *Police Practice & Research: An International Journal*, 22(6), 1668-1678. <https://doi.org/10.1080/15614263.2021.1948849>

Strote, J., Werner, J., Scales, R., & Hickman, M. (2021). Prevalence and correlates of spitting on police officers: New risks in the COVID-era. *Forensic Science International*, 322, 110747. <https://doi.org/10.1016/j.forsciint.2021.110747>

Hickman, M., Strote, J., Scales, R., Parkin, W., & Collins, P. (2021). Police use of force and injury: Multilevel predictors of physical harm to subjects and officers. *Police Quarterly*, 24(3), 267-297. <https://doi.org/10.1177/1098611120972961>

Parkin, W., Bejan, V., & Hickman, M. (2020). Police, public and community violence: Exploring the relationships between use of deadly force, law enforcement killed, and homicide rates in the United States. *Criminology, Criminal Justice, Law & Society*, 21(2), 1-20. <https://scholasticahq.com/criminology-criminal-justice-law-society/>

Strote, J. & Hickman, M. (2020). The relationship of injury and complaints of police use of excessive force. *American Journal of Forensic Medicine and Pathology*, 41(1), 5-10. <https://doi.org/10.1097/PAF.0000000000000537>

Garner, J., Hickman, M., Malega, R., & Maxwell, C. (2018). Progress toward national estimates of police use of force. *PLoS ONE*, 13(2): e0192932. <https://doi.org/10.1371/journal.pone.0192932>

Strote, J. & Hickman, M. (2018). Emergency department documentation of alleged police use of excessive force in cases where formal complaints are ultimately filed. *American Journal of Forensic Medicine and Pathology*, 39(4), 309-311. <https://doi.org/10.1097/PAF.0000000000000418>

Bejan, V., Hickman, M., Parkin, W., & Pozo, V. (2018). Primed for death: Law enforcement-citizen homicides, social media, and retaliatory violence. *PLoS ONE*, 13(1): e0190571. <https://doi.org/10.1371/journal.pone.0190571>

Dymond, A., & Hickman, M. (2018). Body Worn Cameras, use of force and police-civilian interactions. (Co-editor's introduction to the special issue on police body worn cameras). *Policing: A Journal of Policy and Practice*, 12(1), 1-5. <https://doi.org/10.1093/police/pax073>

Strom, K., & Hickman, M. (2016). Untested sexual assault kits: Searching for an empirical foundation to guide forensic case processing decisions. *Criminology & Public Policy*, 15(2), 593-601. <https://doi.org/10.1111/1745-9133.12213>

Hickman, M., Piquero, A., Powell, Z., & Greene, J. (2016). Expanding the measurement of police integrity. *Policing: An International Journal of Police Strategies and Management*, 39(2), 246-267. <https://doi.org/10.1108/PIJPSM-09-2015-0104>

Collins, P., Boruchowitz, R., Hickman, M., & Larranaga, M. (2016). An analysis of the economic costs of seeking the death penalty in Washington State. *Seattle Journal for Social Justice*, 14(3), 727-779. <https://digitalcommons.law.seattleu.edu/sjsj/vol14/iss3/10/>

Hickman, M., Piquero, A., Powell, Z., & Greene, J. (2016). Exploring the viability of an attitudes toward ethical behavior scale in understanding integrity outcomes. *Policing: An International Journal of Police Strategies and Management*, 39(2), 319-337. <https://doi.org/10.1108/PIJPSM-11-2015-0130>

Hickman, M., & Poore, J. (2016). National data on citizen complaints about police use of force: Data quality concerns and the potential (mis)use of statistical evidence to address police agency conduct. *Criminal Justice Policy Review*, 27(5), 455-479. <https://doi.org/10.1177/0887403415594843>

Helfgott, J., Hickman, M., & Labossiere, A. (2015). A descriptive evaluation of the Seattle Police Department's crisis response team officer /mental health professional partnership pilot program. *International Journal of Law and Psychiatry*, 44:109-122. <https://doi.org/10.1016/j.ijlp.2015.08.038>

Hickman, M., Atherley, L., Lowery, P., & Alpert, G. (2015). Reliability of the force factor method in police use of force research. *Police Quarterly*, 18(4), 368-396. <https://doi.org/10.1177/1098611115586175>

Barrick, K., Hickman, M., & Strom, K. (2014). Representative policing and violence towards the police. *Policing: A Journal of Policy and Practice*, 8(2), 193-204. <https://doi.org/10.1093/police/pau013>

Atherley, L., & Hickman, M. (2014). Controlling use of force: Identifying police use of excessive force through analysis of administrative records. *Policing: A Journal of Policy and Practice*, 8(2), 123-134. <https://doi.org/10.1093/police/pau003>

Atherley, L., & Hickman, M. (2013). Officer decertification and the National Decertification Index. *Police Quarterly*, 16(4), 420-437. <https://doi.org/10.1177/1098611113489889>

Peterson, J., Hickman, M., Strom, K., & Johnson, D. (2013). Authors' response. *Journal of Forensic Sciences*, 58(5), 1403. <https://doi.org/10.1111/1556-4029.12234>

Peterson, J., Hickman, M., Strom, K., & Johnson, D. (2013). Effect of forensic evidence on criminal justice case processing. *Journal of Forensic Sciences*, 58(S1), 78-90. <https://doi.org/10.1111/1556-4029.12020>

Strom, K., Hickman, M., Smiley-MacDonald, H., Roper-Miller, J., & Stout, P. (2011). Crime laboratory personnel as criminal justice decision makers: A study of controlled substance processing in ten jurisdictions. *Forensic Science Policy & Management*, 2(2), 57-69. <https://doi.org/10.1080/19409044.2011.573837>

Hickman, M., Fricas, J., Strom, K., & Pope, M. (2011). Mapping police stress. *Police Quarterly*, 14(3), 227-250. <https://doi.org/10.1177/1098611111413991>

Strom, K., Hickman, M., & Roper-Miller, J. (2011). Evidence retention policies in U.S. law enforcement agencies: Implications for unsolved cases and post-conviction DNA testing. *Journal of Contemporary Criminal Justice*, 27(2), 133-148. <https://doi.org/10.1177/1043986211405835>

- Rice, S., Hickman, M., & Reynolds, P. (2011). A preliminary assessment of small world scholarship networks in criminology and criminal justice. *Journal of Criminal Justice Education*, 22(1), 67-83. <https://doi.org/10.1080/10511253.2010.517651>
- Strom, K., & Hickman, M. (2010). Unanalyzed evidence in law enforcement agencies: A national examination of forensic processing in police departments. *Criminology & Public Policy*, 9(2), 381-404. <https://doi.org/10.1111/j.1745-9133.2010.00635.x>
- Hickman, M., & Rice, S. (2010). Digital analysis of crime statistics: Does crime conform to Benford's Law? *Journal of Quantitative Criminology*, 26(3), 333-349. <https://www.jstor.org/stable/23367569>
- Hickman, M., & Piquero, A. (2009). Organizational, administrative, and environmental correlates of complaints about police use of force: Does minority representation matter? *Crime & Delinquency*, 55(1), 3-27. <https://doi.org/10.1177/0011128708316977>
- Hickman, M., Piquero, A., & Garner, J. (2008). Toward a national estimate of police use of nonlethal force. *Criminology & Public Policy*, 7(4), 563-604. <https://doi.org/10.1111/j.1745-9133.2008.00528.x>
- Hickman, M. (2008). On the context of police cynicism and problem behavior. *Applied Psychology in Criminal Justice*, 4(1), 1-44. [http://dev.cjcenter.org/files/apcj/4\\_1\\_Hickman.pdf](http://dev.cjcenter.org/files/apcj/4_1_Hickman.pdf)
- Hickman, M. (2007). Validity of officer self-reported citizen complaints: A research note. *Police Quarterly*, 10(3), 332-341. <https://doi.org/10.1177/1098611106294760>
- Hickman, M., Piquero, N., & Piquero A. (2004). The validity of Niederhoffer's cynicism scale. *Journal of Criminal Justice*, 32(1), 1-13. <https://doi.org/10.1016/j.jcrimjus.2003.10.001>
- Piquero, A., & Hickman, M. (2003). Extending Tittle's control balance theory to account for victimization. *Criminal Justice and Behavior*, 30(3), 282-301. <https://doi.org/10.1177/0093854803030003002>
- Piquero, A., Macintosh, R., & Hickman, M. (2002). The validity of a self-reported delinquency scale: comparisons across gender, age, race, and place of residence. *Sociological Methods and Research*, 30(4), 492-529. <https://doi.org/10.1177/0049124102030004002>
- Hickman, M., Piquero, A., Lawton, B., & Greene, J. (2001). Applying Tittle's control balance theory to police deviance. *Policing: An International Journal of Police Strategies & Management*, 24(4), 497-519. <https://doi.org/10.1108/EUM0000000006497>
- Lawton, B., Hickman, M., Piquero, A., & Greene, J. (2001). Using GIS to analyze complaints against police: a research note. *Justice Research and Policy*, 3(2), 95-108. <https://doi.org/10.3818/JRP.3.2.2001.95>
- Piquero, A., MacIntosh, R., & Hickman, M. (2001). Applying Rasch modeling to the validity of a control balance scale. *Journal of Criminal Justice*, 29(6), 493-505. [https://doi.org/10.1016/S0047-2352\(01\)00112-X](https://doi.org/10.1016/S0047-2352(01)00112-X)
- Hickman, M., Piquero, A., Lawton, B., & Greene, J. (2001). Does race influence police disciplinary processes? *Justice Research and Policy*, 3(1), 97-113. <https://doi.org/10.3818/JRP.3.1.2001.97>
- Hickman, M., & Piquero, A. (2001). Exploring the relationships between gender, control balance, and deviance. *Deviant Behavior*, 22(4), 323-351. <https://doi.org/10.1080/016396201750267852>
- Hickman, M., Piquero, A., & Greene, J. (2000). Does community policing generate greater numbers and different types of citizen complaints than traditional policing? *Police Quarterly*, 3(1), 70-84. <https://doi.org/10.1177/1098611100003001003>

Piquero, A., MacIntosh, R., & Hickman, M. (2000). Does self-control affect survey response? Applying exploratory, confirmatory, and item response theory analysis to Grasmick et al.'s self-control scale. *Criminology*, 38(3), 897-929. <https://doi.org/10.1111/j.1745-9125.2000.tb00910.x>

Lawton, B., Hickman, M., Piquero, A., & Greene, J. (2000). Assessing the inter-relationships between perceptions of impact and job satisfaction: a comparison of traditional and community-oriented policing officers. *Justice Research and Policy*, 2(1), 47-72. <https://doi.org/10.3818/JRP.2.1.2000.47>

Hickman, M., Piquero, A., & Greene, J. (2000). Discretion and gender disproportionality in police disciplinary systems. *Policing: An International Journal of Police Strategies & Management*, 23(1), 105-116. <https://doi.org/10.1108/13639510010314643>

Piquero, A., & Hickman, M. (1999). An empirical test of Tittle's control balance theory. *Criminology*, 37(2), 319-341. <https://doi.org/10.1111/j.1745-9125.1999.tb00488.x>

### **Book Chapters**

Lara, G., & Hickman, M. (2018). Victims of policing. Forthcoming in *Victims of Violence*, W. Parkin & P. Collins (eds.). Cognella.

Hickman, M. (2015). "I want you to wear something for me": On the *in situ* measurement of police stress and the potential rewards of channeling one's inner experimentalist. Ch. 25 in *Envisioning Criminology: Researchers on Research as a Process of Discovery*, M. Maltz & S. Rice (eds.). New York: Springer.

Peterson, J., & Hickman, M. (2015). Forensic science practice in the United States. *The Global Practice of Forensic Science*, D. Ubelaker (ed.). New York: Wiley/Blackwell.

Hickman, M., Atherley, L., & Alpert, G. (2014). Using GIS to monitor and investigate police use of force. In G. Elmes, G. Roedl, & J. Conley (eds.), *Forensic GIS: The Role of Geospatial Technologies for Investigating Crime and Providing Evidence*, New York: Springer.

Hickman, M., & Strom, K.. (2014). What we know (and don't know) about evidence backlogs. In *Forensic Science and the Administration of Justice*, K. Strom & M. Hickman (eds.). California: Sage.

Strom, K., & Hickman, M. (2014). Rethinking the role of the crime laboratory in criminal justice decision-making. In *Forensic Science and the Administration of Justice*, K. Strom & M. Hickman (eds.). California: Sage.

Hickman, M. (2014). Police administrative records as social science data. In M. Reisig & R. Kane (eds.), *Oxford Handbook on Police & Policing*, pp. 433-448 (Ch. 19), New York: Oxford University Press.

Hickman, M. (2009). Democratic policing: How would we know it if we saw it? In *Race, Ethnicity and Policing: New and Essential Readings*, S. Rice & M. White (Eds.). New York: New York University Press.

Hickman, M. (2007). Police academies. In *Encyclopedia of Police Science*, 3rd Edition, J. Greene (Ed.). New York, New York: Routledge.

Hickman, M. (2007). Integrity in policing. In *Encyclopedia of Police Science*, 3rd Edition, J. Greene (Ed.). New York, New York: Routledge.

Hickman, M., Piquero, A., & Greene, J. (2004). Police integrity: exploring the utility of a risk factor model. In *Police Integrity and Ethics*, M. Hickman, A. Piquero, & J. Greene (Eds.). Belmont, California: Wadsworth/Thomson Learning.

Piquero, A., & Hickman, M. (2002). The rational choice implications of control balance theory. In *Rational Choice and Criminal Behavior: Recent Research and Future Challenges* (pp. 85-107), A. Piquero and S. Tibbetts (Eds.). New York, New York: Routledge.

### **Government Reports**

Banks, D., Hendrix, J., Hickman, M., & Kyckelhahn, T. (2016). *National Sources of Law Enforcement Employment Data*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., Hughes, K., Strom, K., & Roper-Miller, J. (2007). *Medical Examiners and Coroners' Offices, 2004*. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2006). *Background Checks for Firearm Transfers, 2005*. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2006). *Citizen Complaints about Police Use of Force*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2006). *Sheriffs' Offices 2003*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2006). *Local Police Departments 2003*. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2005). *Background Checks for Firearm Transfers, 2004*. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2005). *Justice Assistance Grant (JAG) Program, 2005*. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2005). *Traffic Stop Data Collection Policies for State Police, 2004*. Washington, DC: Bureau of Justice Statistics.

Peterson, J., & Hickman, M. (2005). *Census of Publicly Funded Forensic Crime Laboratories, 2002*. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2005). *State and Local Law Enforcement Training Academies, 2002*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Peterson, J. (2004). *50 Largest Crime Labs, 2002*. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2004). *Background Checks for Firearm Transfers, 2003: Trends for the Permanent Brady Period, 1999-2003*. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2004). *Law Enforcement Management and Administrative Statistics, 2000: Data for Individual State and Local Agencies with 100 or More Officers*. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2003). *Background Checks for Firearm Transfers, 2002*. Washington, DC: Bureau of Justice Statistics.

Hickman, M. (2003). *Tribal Law Enforcement, 2000*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2002). *Sheriffs' Offices 2000*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2002). *Local Police Departments 2000*. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2002). *Census of State and Local Law Enforcement Agencies, 2000*. Bureau of Justice Statistics Bulletin. Washington, DC: Bureau of Justice Statistics.

Bowling, M., Lauver, G., Hickman, M., & Adams, D. (2002). *Background Checks for Firearm Transfers, 2001*. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2002). *Police Departments in Large Cities, 1990-2000*. Washington, DC: Bureau of Justice Statistics.

Reaves, B., & Hickman, M. (2001). *Sheriffs' Offices 1999*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2001). *Local Police Departments 1999*. Washington, DC: Bureau of Justice Statistics.

Hickman, M., & Reaves, B. (2001). *Community Policing in Local Police Departments, 1997 and 1999*. Washington, DC: Bureau of Justice Statistics.

### **Other Publications**

Hickman, M. (2013). Review of *Policing Issues: Challenges and Controversies*, by Jeffrey Ian Ross. *Policing: An International Journal of Police Strategies and Management*, 36(2), 467-468.  
<https://doi.org/10.1108/13639511311329796>

Hickman, M. (2011). Making research methods fun: Students 'discover' research methods by revisiting the lost-letter technique. *The Criminologist*, 36(1), 28-30. <http://www.asc41.com/Criminologist/2011/ASC-Criminologist-2011-01.pdf>

Hickman, M. (2006). Impact of the military reserve activation on police staffing. *Police Chief*, 73(10), 62-72.

Hickman, M., & Reaves, B. (2002). Local police and homeland security: some baseline data. *Police Chief*, 69(10), 83-88. This article was reprinted as "Intelligence Gathering and Networking" in R. Kemp (Ed.) (2003) *Homeland Security: Best Practices for Local Government*, pp. 23-27 (Ch.4). ICMA.

Hickman, M. (2001). Computers and information systems in local police departments, 1990-1999. *Police Chief*, 68(1), 50-56.

### **Technical Reports / White Papers**

Helfgott, J., & Hickman, M. (2019). *The Effect of Guardian-Focused Training for Law Enforcement Officers*. Phase Three Final Report to the Washington State Criminal Justice Training Commission.

Helfgott, J., Hickman, M., & Malterud, E. (2017). *The Effect of Guardian-Focused Training for Law Enforcement Officers*. Phase Two Final Report to the Washington State Criminal Justice Training Commission.

Helfgott, J., Hickman, M., & Malterud, E. (2016). *The Effect of Guardian-Focused Training for Law Enforcement Officers*. Mid-year report to the Washington State Criminal Justice Training Commission.

Hickman, M. (2016). *POST Agency Certification Practices, 2015*. Final report to the International Association of Directors of Law Enforcement Standards and Training.

Helfgott, J., Atherley, L., Pollock, J., Vinson, J., Strah, B., Neidhart, E., Conn-Johnson, C., Hickman, M., & Wood, N. (2015). *Evaluation of the Washington State Criminal Justice Training Commission's "Warriors to Guardians" Cultural Shift and Crisis Intervention (CIT) Training*. Final Report to the Washington State Criminal Justice Training Commission.

Collins, P., Boruchowitz, R., Hickman, M., & Larranaga, M. (2015). *An Analysis of the Economic Costs of Seeking the Death Penalty in Washington State*. Final report to the ACLU of Washington.

Hickman, M., & Poore, J. (2015). *Assessing the Validity and Reliability of National Data on Citizen Complaints about Police Use of Force*. Final report to the National Institute of Justice.

Hickman, M. (2014). *Report to the Chief of Police on Complaints and Discipline Case Processing, 2010-2012*. Seattle, WA: Northwest Justice Solutions.

Hickman, M., & Atherley, L. (2012). *Police Use of Force in Seattle, 2009-2011*. Seattle, WA: Northwest Justice Solutions.

Hickman, M., & Atherley, L. (2012). *POST Agency Certification Practices, 2011*. Report to the International Association of Directors of Law Enforcement Standards and Training. Seattle, WA: Northwest Justice Solutions.

Helfgott, J., Hickman, M., & Labossiere, A. (2012). *A Descriptive Evaluation of the Seattle Police Department Crisis Intervention Team / Mental Health Partnership Pilot Project: Final Report*. Report to the Seattle Police Department.

Hickman, M. (2011). *Can Presidential Policy Directive 8 Succeed? National Preparedness System Will Require Substantial Resources to Develop Quantifiable Metrics*. Report to Envisage Technologies.

Franklin, R., Hickman, M., & Hiller, M. (2009). *2009 Survey of POST Agencies Regarding Certification Practices*. Report to the Bureau of Justice Assistance.

Greene, J., Piquero, A., Hickman, M., & Lawton, B. (2000). *Police Integrity and Accountability in Philadelphia: Predicting and Assessing Police Misconduct*. Report to the National Institute of Justice.

Greene, J., Hickman, M., Henderson, K., Stokes, R., Pelfrey, W., & Piquero, A. (1999). *Measuring What Matters: Assessing Community Police Performance in Philadelphia*. Report to the National Institute of Justice.

## **Conference Papers, Conference Activity, Speaking Engagements, and Other Presentations**

Hickman, M., & Scales, R. Building the data infrastructure to support democratic policing. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA (2019, November).

Hickman, M. Chasing nonlinearity in homicide data. Presented at the annual meeting of the Western Society of Criminology, Honolulu, HI (2019, February).

Hickman, M., & Parkin W. Measurement of potential over-policing in communities. Presented at the annual meeting of the Western Society of Criminology, Long Beach, CA (2018, February).

Hickman, M., & Collins, P. Washington Jury Demographic Survey Results. Presented at a symposium of the Washington State Supreme Court Minority and Justice Commission, Olympia, WA (2017, May)

Hickman, M., & Chandler, J. POST agency certification practices, 2015. Presented at the annual meeting of the American Society of Criminology, New Orleans, LA (2016, November).

Garner, J., & Hickman, M. Progress toward a national estimate of police uses of force. Presented at the annual meeting of the American Society of Criminology, New Orleans, LA (2016, November).

Hickman, M. Expanding the National Decertification Index: The Challenges Ahead. Presented at the annual meeting of the American Society of Criminology, New Orleans, LA (2016, November).



Powell, Z., Hickman, M., Piquero, A., & Greene, J. Expanding the measurement of police integrity. Presented at the annual meeting of the American Society of Criminology, New Orleans, LA (2016, November).

Strote, J., & Hickman, M. Injuries Sustained in Law Enforcement Encounters Where Excessive Force is Alleged. Presented at the American College of Emergency Physicians Research Forum, Las Vegas, NV (2016, October).

Hickman, M., & Scales, B. Exploring the utility of force factors for community engagement about police use of force. Presented at the National Association for Civilian Oversight of Law Enforcement academic symposium, New York, NY (2016, April).

Garner, J., & Hickman, M. Measuring police use of force in a national survey of law enforcement agencies. Presented at the annual meeting of the Western Society of Criminology, Vancouver, BC (2016, February).

Hickman, M. Spatial distribution of the use of force: The case for weighted density estimates. Presented at the annual meeting of the Northwest Regional Crime Analyst Network, Richland, WA (2015, June).

Hickman, M. Citizen Complaints about Police Use of Force: Data Quality Concerns and the Potential (Mis)use of Statistical Evidence to Address Police Agency Conduct. Presented at the annual meeting of the Western Society of Criminology, Phoenix, AZ (2015, February).

Hickman, M. Department of Justice Data Collection and Police Use of Force. Presented at the National Association for Civilian Oversight of Law Enforcement academic symposium, Seattle, WA (2015, February).

Hickman, M., & Poore, J. Assessing the Validity and Reliability of National Data on Citizen Complaints about Police Use of Force. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA (2014, November).

Hickman, M. (2014). Using Geographic Information Systems (GIS) to Explore “Patterns or Practices” of Use of Excessive Force in Law Enforcement Agencies. Presented at the annual meeting of the American Academy of Forensic Sciences, Seattle, WA, February.

Helfgott, J., & Hickman, M. (2014). Preparation, Networking, and Expanding Options for Careers in Forensic Science or Forensic Psychology. Presented at the annual meeting of the American Academy of Forensic Sciences, Seattle, WA, February.

Hickman, M. (2013). The Spatial Distribution of Force Factors: Understanding and Responding to Police Use of Force. Presented as part of the NIJ Research Track at the annual conference of the International Association of Crime Analysts, Fort Lauderdale, FL, September.

Hickman, M. (2013). Democratic Criminal Justice. Presented at continuing education event, “Aligning Visionary Leadership and Organizational Culture.” Seattle University, August.

Helfgott, J., Hickman, M., & Labossiere, A. (2013). Evaluation Results from the Seattle Police Crisis Intervention Team/Mental Health Partnership Pilot Project. Presented at the International Academy of Law and Mental Health Congress, Amsterdam, July.

Hickman, M. (2013). Panelist on “At the Criminal Justice Gate – First Responders, Law Enforcement, and Crisis Intervention.” Seattle University continuing education event, “Rethinking Criminal Justice and Mental Health: Evolving Policy in an Era of Risk Assessment and Evidence-based Practice.” May.

Hickman, M. (2013). Police use of Force in Seattle. Invited presentation at the University of Washington Deviance Seminar, April.

- Hickman, M. (2013). Police use of Force in Seattle. Invited presentation at the meeting of the Retired Seattle Police Officers Association, March.
- Hickman, M. (2013). Careers in Forensic Science. Invited presentation and demonstration at Kent-Meridian High School, February.
- Hickman, M. (2012). Lies, damned lies, and DOJ "Patterns or Practices." Presented at the annual meeting of the American Society of Criminology, Chicago, IL, November.
- Helfgott, J., & Hickman, M. (2012). A descriptive evaluation of the Seattle Police Crisis Intervention Team / Mental Health Partnership pilot project. Presented at the annual meeting of the American Academy of Criminal Justice Sciences.
- Hickman, M., Fricas, J., Strom, K., & Pope, M. (2011). Mapping Police Stress. Presented at the annual meeting of the American Society of Criminology, Washington, DC.
- Hickman, M., and K. Strom. (2011). Mapping police stress: Understanding the physiological response to calls for service. Presented at the National Institute of Justice annual Crime Mapping Research Conference, Miami, FL.
- Hickman, M. (2011). Officer behavior and municipal liability: On the use of statistical evidence in *Monell* claims. Panel presentation at continuing education event, Seattle University, WA.
- Hickman, M. (2011). How to leverage national law enforcement administrative data. Presented at the annual meeting of the Western Society of Criminology, Vancouver, BC.
- Hickman, M. (2010). Nixon and the war on crime in the federal city. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Strom, K., Roper-Miller, J., & M. Hickman. (2010). Unanalyzed evidence in law enforcement agencies: A national examination of forensic processing in police departments. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Hickman, M., and S. Rice. (2010). Digital analysis of crime statistics: Does crime conform to Benford's Law? Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Hickman, M. (2010). The changing role of the crime laboratory in the administration of justice. Panel presentation at continuing education event, Seattle University, WA.
- Hickman, M. & K. Skogerboe. (2010). Social science implications of forensic evidence. Continuing education presentation at the annual conference of the Washington Defender Association, Winthrop, WA.
- Hickman, M., Alexander, A., Gunnison, E., Helfgott, J., & Rice, S. (2010). Understanding the journey to crime in the Pike-Pine-Belltown corridor of Seattle, WA. Presented at the annual meeting of the Western Society of Criminology, Honolulu, HI.
- Hickman, M & K. Strom. (2010). Justice delayed or justice denied? Forensic evidence processing in law enforcement agencies. Presented at the annual meeting of the Western Society of Criminology, Honolulu, HI.
- Strom, K., Roper-Miller, J., & M. Hickman. (2009). The 2007 survey of law enforcement forensic evidence processing. Poster Presentation at the annual meeting of the American Society of Crime Laboratory Directors, Anaheim, CA.
- Hickman, M. (2009). Toward rational consolidation of police services in the United States. Presented at the annual meeting of the Western Society of Criminology, San Diego, CA.

- Hickman, M., Piquero, A., & Garner, J. (2008). National estimates of police use of non-lethal force: Investigating the force experienced by incarcerated persons at the time of their arrest. Presented at the annual meeting of the Western Society of Criminology, Sacramento, CA.
- Hickman, M. (2007). Unidentified Human Remains: Nature and Scope of the Problem. Presented at the annual meeting of the Academy of Criminal Justice Sciences, Seattle, WA.
- Hickman, M., Hughes, K., Roper-Miller, J., & K. Strom. (2007). Preliminary Findings of the Bureau of Justice Statistics 2005 Census of Medical Examiner and Coroner Offices. Presented at the annual meeting of the American Academy of Forensic Sciences, San Antonio, TX.
- Peterson, J., & Hickman, M. (2007). Current State of Forensics: Census of Publicly Funded Forensic Crime Labs. Presentation to the National Academy of Sciences Committee on Identifying the Needs of the Forensic Sciences Community, January 25-26, Washington, DC.
- Hickman, M. (2006). Forensic Science Research Portfolio at the Bureau of Justice Statistics (Session Chair). Annual meeting of the American Society of Criminology, Los Angeles, CA.
- Hickman, M. (2006). Citizen Complaints about Police Use of Force: Organizational, Administrative, and Environmental Correlates. Presented at the annual meeting of the American Society of Criminology, Los Angeles, CA.
- Hickman, M. (2005). Impact of the 'War on Terror' on Police Staffing Nationally. Presented at the annual meeting of the American Society of Criminology, Toronto, Canada.
- Peterson, J., & Hickman, M. (2005). The 2002 Census of Publicly Funded Forensic Crime Laboratories. Presentation at the annual meeting of the American Academy of Forensic Sciences, New Orleans, LA.
- Hickman, M. (2004). Citizen Complaints about Police Use of Force. Presented at the annual Research and Evaluation conference of the National Institute of Justice, Washington, DC, and at the annual conference of the Justice Research and Statistics Association, Seattle, WA.
- Hickman, M. (2004). Law Enforcement Training Academies. Presented at the annual conference of the Office of Community Oriented Policing Services, Washington, DC.
- Hickman, M., & Piquero, A. (2003). Representative Policing and Violence toward the Police. Presented at the annual meeting of the American Society of Criminology, Denver, CO.
- Hickman, M., & Kubu, B. (2003). 2002 Census of Law Enforcement Training Academies. Presented at the annual meeting of the International Association of Directors of Law Enforcement Standards and Training, Lexington, KY.
- Hickman, M. (2003). Reporting, Classifying, and Responding to Bias Crime (Session Chair). Annual meeting of the Academy of Criminal Justice Sciences, Boston, MA.
- Peterson, J., & Hickman, M. (2003). The 2002 Census of Publicly Funded Forensic Crime Laboratories. Presentation at the annual meeting of the American Academy of Forensic Sciences, Chicago, IL.
- Hickman, M., Lawton, B., Piquero, A., & Greene, J. (2001). Expanding the Measurement of Police Integrity. Presented at the annual meeting of the Academy of Criminal Justice Sciences, Washington, DC.
- Hickman, M. (2000). Verifying Self-Reported Data from a Survey of Metropolitan Police Officers: Implications for Survey Research on Sensitive Topics within Police Populations. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Hickman, M., & Piquero, A. (2000). Toward a Theory of Police Deviance (With Help from Control Balance). Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Lawton, B., Hickman, M., Piquero, A., & Greene, J. (2000). Applications of COMPSTAT: Police Complaint Analysis by Location. Presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Hickman, M., & Piquero, A. (2000). Toward a Theory of Police Deviance, Part II. Presented at the annual meeting of the Academy of Criminal Justice Sciences, New Orleans, LA.

Hickman, M., & Piquero, A. (2000). Community Policing and Complaint Generation. Presented at the annual meeting of the Academy of Criminal Justice Sciences, New Orleans, LA.

Lawton, B., Hickman, M., & Piquero, A. (1999). Perceptions of Impact and Job Satisfaction among Officers Assigned to Traditional and Community Policing Roles. Presented at the annual meeting of the American Society of Criminology, Toronto, Canada.

Hickman, M., & Piquero, A. (1999). Exploring the Relationships between Gender and Control Balance. Presented at the annual meeting of the American Society of Criminology, Toronto, Canada.

Hickman, M., & Piquero, A. (1999). Toward a Theory of Police Deviance. Presented at the annual meeting of the Academy of Criminal Justice Sciences, Orlando, FL.

Piquero, A., & Hickman, M. (1998). An Empirical Test of Tittle's Control Balance Theory. Presented at the annual meeting of the American Society of Criminology, Washington, DC.

## **Service Activities**

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### ***University and college***

- President's Task Force on Applied Data Science ('17 – '18)
- University Summer Faculty Fellowship Committee (A&S representative) ('17 – '20)
- Arts & Sciences Graduate Council Awards Selection Committee ('18)
- Arts & Sciences College Awards Selection Committee ('17)
- Arts & Sciences Rank & Tenure Committee ('13 – '16)
- School of New and Continuing Studies, Digital Technology & Cultures Curriculum Committee ('14 – '15)
- Arts & Sciences Career Services Internal Advisor Board ('14 – '15)
- Arts & Sciences Space Committee ('14 – '15)
- Arts & Sciences College Grievance Committee ('11 – '14)
- Arts & Sciences Faculty Committee on Compensation Distribution (Spring '11)
- Arts & Sciences Curriculum Committee ('09 – '11; Sabbatical replacement for graduate committee '19-'20)

### ***Departmental/inter-departmental***

- Department Chair, Criminal Justice ('18 - '21; '21 – '24)
- Interim-Director, MA Program ('10 - '11; '17 - '18)
- Search committee for Master in Sports Administration and Leadership program ('10 - '11)
- Subcommittee on Crime Analysis Certificate Program
- Subcommittee on Course Outcome Assessment
- Forensic Science Curriculum Committee

- Criminal Justice Department IRB
- Numerous Peer Teaching Evaluations
- Numerous MA Thesis Committees

### ***Professional***

- Editorial Board, *Policing: A Journal of Policy and Practice* ('20-Present)
- Guest Editor, special issue on body worn cameras, *Policing: A Journal of Policy and Practice* ('16-'17)
- American Society of Criminology
  - Executive Counselor, Division of Policing ('14-'16)
  - Member, Teaching Award Committee ('10-'11)
- Western Society of Criminology
  - Immediate Past-President ('17-'18); President ('16-'17); Vice-President ('15-'16); Counselor-at-Large ('09-'11)
- National Decertification Index Advisory Committee, International Association of Director of Law Enforcement Standards and Training ('10-'12)
- Periodic manuscript referee for numerous journals, including: *Australian and New Zealand Journal of Criminology*; *Crime & Delinquency*; *Crime Mapping: A Journal of Research and Practice*; *Criminal Justice and Behavior*; *Criminal Justice Review*; *Criminal Justice Policy Review*; *Criminal Justice Studies: A Critical Journal of Crime, Law and Society*; *Criminology*; *Criminology, Criminal Justice, Law & Society*; *Forensic Science Policy & Management*; *International Criminal Justice Review*; *International Journal of Psychology*; *Journal of Criminal Justice*; *Journal of Criminal Justice Education*; *Journal of Quantitative Criminology*; *Journal of Research in Crime and Delinquency*; *The Justice Professional*; *Justice Quarterly*; *Justice Research and Policy*; *Police Practice and Research: An International Journal*; *Policing: A Journal of Policy and Practice*; *Policing: An International Journal of Police Strategies & Management*; *Public Administration Review*; *Social Problems*

### ***Community***

- Hearing Panel Member, Peace Officer and Tribal Law Enforcement Officer Certification, Washington State Criminal Justice Training Commission ('08 – Present)
- Boy Scouts of America, Merit Badge Counselor (Crime Prevention & Fingerprinting Merit Badges)
- Board of Library Trustees, Calvert County, MD (1/06 – 6/07)

### ***Awards***

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- Joseph D. Lohman Award, 2018 (for outstanding service to the Western Society of Criminology)
- Highly Commended Award, 2017 (for the article, "Expanding the measurement of police integrity," appearing in *Policing: An International Journal of Police Strategies & Management*, Emerald Publishing)
- College of Arts & Sciences Scholarship Award, 2016

### ***Professional Affiliations***

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- American Society of Criminology
- Western Society of Criminology
- International Association of Crime Analysts
- Northwest Regional Crime Analyst Network