### JIN REE LEE

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Updated January 2021

#### **EDUCATION**

2021 (expected) **Doctor of Philosophy**, Criminal Justice, Michigan State University

Cognate Area: Cyberpsychology and Education Technology

Dissertation Title: Differentiating mixed signals within the online stolen data market: An

examination of vendors' signaling behaviors relative to stolen data price points

Chair: Dr. Thomas J. Holt

Members: Dr. Steven M. Chermak; Dr. Scott E. Wolfe; Dr. George W. Burruss

2017 Master of Arts, Criminology, University of Ontario Institute of Technology

Thesis Title: A qualitative examination of nonconsensual pornography motivations

through perception analysis Chair: Dr. Steven Downing

Members: Dr. Andrea Slane; Dr. Leigh Harkins

2014 **Honors Bachelor of Arts**, Criminology and English, University of Toronto (St. George)

#### ACADEMIC EMPLOYMENT

2020 Adjunct Instructor. Faculty of Human and Social Sciences, Wilfrid Laurier University.

2018 – Data Manager. Department of Homeland Security Center for Criminal Investigation and

Network Analysis (CINA) led by George Mason University (Grant Number:

17STCIN00001-02-00).

2017 – Graduate Research Assistant. School of Criminal Justice, Michigan State University.

2015 – 2017 Graduate Assistant. Faculty of Social Science and Humanities, University of Ontario

Institute of Technology.

2014 Research Assistant. Center for Criminology & Sociolegal Studies, University of Toronto.

## SCHOLARLY/RESEARCH INTERESTS

Cybersecurity Cybersecurity

Cyberpsychology Computer-Mediated Communications

Online Interpersonal Violence Big Data

# PEER REVIEWED ARTICLES

2020	Holt, T.J., & <b>Lee, J.R.</b> "A crime script analysis of counterfeit identity document procurement online." <i>Deviant Behavior</i> , 1-18.
2020	Holt, T.J., <b>Lee, J.R.,</b> Freilich, J.D., Chermak, S.M., Bauer, J.M., Shillair, R., & Ross, A. "An exploratory analysis of the characteristics of ideologically motivated cyberattacks." <i>Terrorism and Political Violence</i> , 1-16.
2020	<b>Lee, J.R.</b> , & Darcy, K.M. "Sexting: What's law got to do with it?" <i>Archives of Sexual Behavior</i> , 1-11.
2020	<b>Lee, J.R.,</b> & Holt, T.J. "Assessing the factors associated with the detection of juvenile hacking behaviors." <i>Frontiers in Psychology, 11,</i> 840.
2020	Koziarski, J., & <b>Lee</b> , <b>J.R</b> . "Connecting evidence-based policing and cybercrime." <i>Policing: An International Journal</i> , 43(1), 198-211.
2020	Holt, K., Liggett, R., Holt, T.J., & <b>Lee, J.R.</b> "Examining self-reported physical contact with minors among pedophile support forum users." <i>International Journal of Offender Therapy and Comparative Criminology</i> , 64(4), 299-314.
2020	Cho, S., & <b>Lee, J.R.</b> "Joint growth trajectories of bullying perpetration and victimization among Korean adolescents: Estimating a second-order growth mixture model-factor-of-curves with low self-control and opportunity correlates." <i>Crime &amp; Delinquency</i> , 66(9), 1296-1337.
2019	<b>Lee, J.R.,</b> & Downing, S. "An exploratory perception analysis of consensual and nonconsensual image sharing." <i>International Journal of Cybersecurity Intelligence &amp; Cybercrime</i> , 2(2), 23-43.
2019	Choi, K., Cho, S., & <b>Lee, J.R.</b> "Impacts of online risky behaviors and cybersecurity management on cyberbullying and traditional bullying victimization among Korean youth: Application of cyber-routine activities theory with latent class analysis." <i>Computers in Human Behavior</i> , 100, 1-10.
2019	<b>Lee, J.R.,</b> Holt, T.J., Burruss, G.W., & Bossler, A.M. "Examining English and Welsh detectives' views of online crime." <i>International Criminal Justice Review</i> , 1-20.
2019	Holt, T.J., <b>Lee, J.R.,</b> Liggett, R., Holt, K.M., & Bossler, A.M. "Examining perceptions of online harassment among constables in England and Wales." <i>International Journal of Cybersecurity Intelligence &amp; Cybercrime, 2</i> (1), 24-39.
2019	Choi, K., Earl, K., <b>Lee, J.R.</b> , & Cho. S. "Diagnosis of cyber and non-physical bullying victimization: A lifestyles and routine activities theory approach to constructing effective preventative measures." <i>Computers in Human Behavior</i> , 92, 11-19.
2018	Cho, S., & Lee, J.R. "Impacts of low self-control and delinquent peer associations on bullying growth trajectories among Korean youth: A latent growth mixture modeling approach." <i>Journal of Interpersonal Violence</i> , 1-31.

2018	Song, J., Song, T.M., & <b>Lee, J.R.</b> "Stay alert: Forecasting the risks of sexting in Korea using social big data." <i>Computers in Human Behavior</i> , 81, 294-302.
2017	Choi, K., & <b>Lee, J.R.</b> "Theoretical analysis of cyber-interpersonal violence victimization and offending using cyber-routine activities theory." <i>Computers in Human Behavior</i> , 73, 394-402.
2017	Choi, K., Lee S., & <b>Lee, J.R.</b> "Mobile phone technology and online sexual harassment among juveniles in South Korea: Effects of self-control and social learning." <i>International Journal of Cyber Criminology, 11</i> (1), 110-127.
2017	Walsh, J.P., & Lee, J.R. "Mass-mediated surveillance: Borders, mobility, and reality television." <i>Information, Communication &amp; Society</i> , 20(2), 299-318.
BOOK CHAPTERS	S
2021	<b>Lee, J.R.,</b> & Holt, T.J. [Forthcoming] "Big data, cyber-security, and liberty." <i>The Pre-Crime Society: Crime, Culture, and Control in the Ultramodern Age,</i> Arrigo, B.A., & Sellers, B.G., eds. Bristol University Press and Polity Press.
2020	<b>Lee, J.R.,</b> & Holt, T.J. "The challenges and concerns of using big data to understand cybercrime." <i>Criminology at the Edge: Big Data</i> , Leclerc, B., & Cale, J., eds. Routledge. <a href="https://www.taylorfrancis.com/books/e/9781351029704">https://www.taylorfrancis.com/books/e/9781351029704</a>
2019	Liggett, R., <b>Lee, J.R.,</b> Roddy, A.L., & Wallin, M. "The Dark Web as a platform for crime: An exploration of illicit drug, firearm, CSAM, and cybercrime markets." <i>The Palgrave Handbook of International Cybercrime and Cyberdeviance</i> , Holt, T.J., & Bossler, A.M., eds. Palgrave Macmillan. <a href="https://link.springer.com/referenceworkentry/10.1007%2F978-3-319-90307-1">https://link.springer.com/referenceworkentry/10.1007%2F978-3-319-90307-1</a> 17-1
2019	Holt, T.J., & <b>Lee, J.R</b> . "Policing cybercrime through law enforcement and industry mechanisms." <i>The Oxford Handbook of Cyberpsychology</i> , Attrill-Smith, A., Fullwood, C., Keep, M., & Kuss, D., eds. Oxford University Press. <a href="https://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780198812746.001.0001/oxfordhb-9780198812746-e-34?rskey=iCvKg8&amp;result=1">https://www.oxfordhandbooks.com/view/10.1093/oxfordhb/9780198812746.001.0001/oxfordhb-9780198812746-e-34?rskey=iCvKg8&amp;result=1</a>
REPORTS	
2021	<b>Lee, J.R.</b> [Forthcoming] "Stolen data market operations on the Open and Dark Web," <i>Criminal Investigations and Network Analysis Center (CINA)</i> , Department of Homeland Security (DHS) Center of Excellence.
2020	Lee, J.R., & Holt, T.J. "Counterfeit identity documents on the Open and Dark Web," <i>Criminal Investigations and Network Analysis Center (CINA)</i> , Department of Homeland Security (DHS) Center of Excellence. <a href="https://cj.msu.edu/assets/pdfs/cina/CINA-White-Papers Lin Lee Counterfeit Identity Documents on the Open and Dark Web.">https://cj.msu.edu/assets/pdfs/cina/CINA-White-Papers Lin Lee Counterfeit Identity Documents on the Open and Dark Web.</a>

White Papers Jin Lee Counterfeit Identity Documents on the Open and Dark Web.

pdf

2020	Lee, J.R. "The online illicit drug market economy," <i>Criminal Investigations and Network Analysis Center (CINA)</i> , Department of Homeland Security (DHS) Center of Excellence. <a href="https://cj.msu.edu/assets/pdfs/cina/CINA-White Papers Jin Lee Online Illicit Drug Market Economy.pdf">https://cj.msu.edu/assets/pdfs/cina/CINA-White Papers Jin Lee Online Illicit Drug Market Economy.pdf</a>
2020	<b>Lee, J.R.</b> "Cybercrime & cybersecurity training programs," <i>Canadian Society of Evidence-Based Policing</i> . <a href="https://www.can-sebp.net/cyber-training">https://www.can-sebp.net/cyber-training</a>
2019	Roddy, A.L., & <b>Lee, J.R.</b> "Contextualizing online illicit market economies," <i>Criminal Investigations and Network Analysis Center (CINA)</i> , Department of Homeland Security (DHS) Center of Excellence. <a href="https://cj.msu.edu/assets/pdfs/cina/CINA-White-Papers-Roddy Lee Contextualizing Illicit Online Market Economies.pdf">https://cj.msu.edu/assets/pdfs/cina/CINA-White-Papers-Roddy Lee Contextualizing Illicit Online Market Economies.pdf</a>
2018	<b>Lee, J.R.</b> "Online cybercrime markets and cybercrime as a service," <i>Criminal Investigations and Network Analysis Center (CINA)</i> , Department of Homeland Security (DHS) Center of Excellence. <a href="https://cj.msu.edu/assets/pdfs/cina/CINA-White_Papers-Lee_Cybercrime_as_Service.PDF">https://cj.msu.edu/assets/pdfs/cina/CINA-White_Papers-Lee_Cybercrime_as_Service.PDF</a>
2016	<b>Lee, J.R.</b> "Cyberbullying: What's the problem?" <i>SERENE-RISC Quarterly Cybersecurity Knowledge Digest: Cutting Edge Research Summaries for Policy-Makers and Practitioners</i> , 2016 summer. <a href="https://www.serene-risc.ca/files/prod/page_files/11/7-SERENE-RISC-Digest-2016-Summer.pdf">https://www.serene-risc.ca/files/prod/page_files/11/7-SERENE-RISC-Digest-2016-Summer.pdf</a>

# PEER REVIEWED ARTICLES – UNDER REVIEW

2021 **Lee, J.R.** "Online interpersonal violence: Online harassment, cyberbullying, and cyberstalking."

# MANUSCRIPTS IN PROGRESS

2021	<b>Lee, J.R.,</b> Malinski, R., Holt, T.J., Brewer, R., & Cale, J. "A longitudinal analysis of traditional and cyberbullying victimization on adolescent mental health outcomes."
2021	<b>Lee, J.R.,</b> & Holt, T.J. "Examining the moderating influence of self-control on neighborhood disorder and hacking offending."
2021	<b>Lee, J.R.,</b> Nam, Y., & Holt, T.J. "Exploring the interaction effect of self-control on school attachment and juvenile hacking offending."
2021	Helm, B.M., & Lee, J.R. "Communication within a technologically mediated hookup culture: Experiences and expectation fulfillment among mobile dating and hookup app users."
2021	Holt, T.J., <b>Lee, J.R</b> ., & Smirnova, O. "An assessment of the state of firearm sales on the Dark Web."
2021	Malinski, R., Lee, J.R., Holt, T.J., Brewer, R., & Cale, J. "The chicken or the egg: A longitudinal analysis of cyberbullying trajectories among Australian adolescents."

Nam, Y., **Lee**, **J.R.**, & Nalla, M.K. "An examination of social learning and cyberbullying among Korean college students."

## **CONFERENCE PRESENTATIONS**

2020	<b>Lee, J.R.</b> (2020, November). <i>Online illicit economies: An examination of dark web market vendors using a deterrence theory framework.</i> Paper to be presented at the 76 <sup>th</sup> annual meeting for the American Society of Criminology, Washington, D.C. [Conference canceled due to COVID-19].
2020	<b>Lee, J.R.,</b> Nam, Y., & Holt, T.J. (2020, November). <i>Examining the interaction/intervention effects of self-control on social bonds and hacking offending.</i> Paper to be presented at the 76 <sup>th</sup> annual meeting for the American Society of Criminology, Washington, D.C. [Conference canceled due to COVID-19].
2020	<b>Lee, J.R.,</b> Nam, Y., & Holt, T.J. (2020, September). <i>Examining the moderating effects of self-control on school attachment and juvenile hacking</i> . Paper presented at the European Society of Criminology's Cybercrime Working Group and the American Society of Criminology's Division of Cybercrime Joint Online Conference, Online (Zoom).
2019	<b>Lee, J.R.</b> (2019, November). <i>The chicken or the egg: A longitudinal analysis of cyberbullying trajectories among Australian adolescents</i> . Paper presented at the 16 <sup>th</sup> annual International Bullying Prevention Conference, Chicago.
2019	<b>Lee, J.R.</b> (2019, November). <i>The influence of self-control and neighborhood disorder on hacking offending</i> . Paper presented at the 75 <sup>th</sup> annual meeting for the American Society of Criminology, San Francisco.
2019	Holt, T.J., & <b>Lee, J.R.</b> (2019, November). <i>An examination of the products and pricing for physical and digital goods in online illicit markets</i> . Paper presented at the 75 <sup>th</sup> annual meeting for the American Society of Criminology, San Francisco.
2019	Koziarski, J., & <b>Lee, J.R.</b> (2019, November). <i>Policing cybercrime: The role of evidence-based policing</i> . Paper presented at the 75 <sup>th</sup> annual meeting for the American Society of Criminology, San Francisco.
2018	<b>Lee, J.R.,</b> Liggett, R., Holt, T.J., & Holt, K. (2018, November). <i>Exploring constables' views of online harassment</i> . Paper presented at the 74 <sup>th</sup> annual meeting for the American Society of Criminology, Atlanta.
2018	<b>Lee, J.R.</b> (2018, November). <i>Theoretical analysis of cyber-interpersonal violence victimization and offending using cyber-routine activities theory</i> . Paper presented at the 74 <sup>th</sup> annual meeting for the American Society of Criminology, Atlanta.
2018	Lee, J.R. (2018, November). Diagnosis of cyber and non-physical bullying victimization:

A routine activities approach to constructing effective preventative measures. Paper presented at the 74<sup>th</sup> annual meeting for the American Society of Criminology, Atlanta.

2018	Song, J., & <b>Lee, J.R.</b> (2018, February). <i>Forecasting the risks of sexting in Korea using social big data</i> . Paper presented at the 55 <sup>th</sup> annual meeting for the Academy of Criminal Justice Sciences, New Orleans.
2017	<b>Lee, J.R.</b> (2017, November). A qualitative examination of nonconsensual pornography motivations through perception analysis. Paper presented at the 73 <sup>rd</sup> annual meeting for the American Society of Criminology, Philadelphia.
2017	<b>Lee, J.R.,</b> & Downing, S. (2017, November). <i>An examination of sexting and nonconsensual pornography involvement through perception analysis.</i> Paper presented at the 73 <sup>rd</sup> annual meeting for the American Society of Criminology, Philadelphia.
2017	<b>Lee, J.R.</b> (2017, March). A call towards inclusivity: The racial and cultural nuances in cybercrime patterns and behaviors. Paper presented at the 54 <sup>th</sup> annual meeting for the Academy of Criminal Justice Sciences, Kansas City.
2016	<b>Lee, J.R.</b> (2016, November). <i>The sexting phenomenon: An issue of youth culture or the emergence of revenge porn.</i> Paper presented at the 72 <sup>nd</sup> annual meeting for the American Society of Criminology, New Orleans.
2016	<b>Lee, J.R.</b> (2016, September). <i>Sexting: What's law got to do with it?</i> Paper presented at the 39 <sup>th</sup> annual meeting for the Midwestern Criminal Justice Association, Chicago.

# TEACHING EXPERIENCE

2021	Course Instructor (Online), Michigan State University Supervisor: Dr. Karen Holt Module: Criminology (CJ220)
2020	Course Instructor (Online), Wilfrid Laurier University Module: Digital Technologies and Crime (UNDC203 OCB)
2017	Teaching Assistant, University of Ontario Institute of Technology Supervisor: Dr. Jordan Harel Module: Cybercrime (SSCI3021U)
2017	Teaching Assistant, University of Ontario Institute of Technology Supervisor: Dr. Tyler Frederick Module: Youth Crime and Violence (SSCI3027U)

# SERVICE/VOLUNTEER EXPERIENCE

2020	Invited Knowledge Contributor, Canadian Society of Evidence-Based Policing
2020 –	Online Child Safety Expert, Duco Advisors Inc.
2019 – 2021	Graduate Student Representative, Graduate Committee (Michigan State University)
2018 –	Editorial Assistant, International Journal of Cybersecurity Intelligence & Cybercrime

2018 – 2020	Invited Alumni Contributor, Publication Workshop and Professional Development Panelist (University of Ontario Institute of Technology)
2018 – 2020	Vice President-International Relations, Graduate Student Association (Michigan State University)

# FELLOWSHIPS, HONORS, AND AWARDS

2020	Graduate School Writing Fellow (Michigan State University)
2020	Louis A. Radelet Graduate Diversity Scholarship (Michigan State University)
2019	Center for Cybercrime Investigation & Cybersecurity—Promising Scholar Award
2019	The Graduate School—Graduate Student Travel Funding (Michigan State University)
2018	RSA Conference (RSAC) Security Scholar Scholarship
2017	Criminal Justice Alumni Graduate Endowed Assistantship (Michigan State University)
2017	The Rotary Club of Oshawa's Research Enhancement Fund
2016	Office of Graduate Studies (OGS) Graduate Student Conference Travel Award (University of Ontario Institute of Technology)
2016	The Rotary Club of Oshawa's Research Enhancement Fund
2016	Graduate Fellowship Award (University of Ontario Institute of Technology)
2016	Smart Cybersecurity Network (SERENE-RISC) Student Conference Scholarship

#### PEER REVIEW/REFEREE ACTIVITIES

Archives of Sexual Behavior
Asian Journal of Criminology
Computers in Human Behavior
Crime & Delinquency
International Journal of Bullying Prevention
International Journal of Comparative and Applied Criminal Justice
International Journal of Cybersecurity Intelligence & Cybercrime
Journal of Crime and Justice
Journal of Interpersonal Violence
New Media and Society
Policing: An International Journal

## PROFESSIONAL MEMBERSHIPS

Social Science Computer Review

Academy of Criminal Justice Sciences (ACJS) American Society of Criminology (ASC)

American Society of Criminology - Division of Cybercrime (ASC-DC) Center for Cybercrime Investigation & Cybersecurity (CIC) Duco Advisors Incorporated (DUCO) International Bullying Prevention Association (IBPA) International Interdisciplinary Research Consortium on Cybercrime (IIRCC) Smart Cybersecurity Network (SERENE-RISC)