

February 2017

David Maimon

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ACADEMIC APPOINTMENTS

- 2015- present Associate Professor, Department of Criminology and Criminal Justice, University of Maryland College Park
- 2015-present Associate Director, Business Ethics, Regulation and Crime Center, University of Maryland College Park
- 2015- present Affiliate Faculty, University of Maryland Institute for Advanced Computer Studies, University of Maryland College Park
- 2016- present Senior Fellow, Center for Health and Homeland Security, University of Maryland
- 2012 –2015 Visiting Assistant Professor, Criminology Institute, Faculty of Law, The Hebrew University
- 2011- present Research Investigator, National Consortium for the Study of Terrorism and Responses to Terrorism, University of Maryland College Park
- 2010-present Faculty Associate, Maryland Population Research Center, University of Maryland
- 2010-present Faculty Associate, Maryland Cybersecurity Center, University of Maryland
- 2010-2015 Assistant Professor, Department of Criminology and Criminal Justice, University of Maryland College Park
- 2009- 2010 Assistant Professor, Department of Sociology, University of Miami
- 2009- 2010 Research Associate, Health Economic Research Group, University of Miami

EDUCATION:

Ph.D. 2009, Sociology, The Ohio State University
M.A. 2005, Sociology, University of Haifa (Cum Laude)
B.A. 2003, Sociology and Human Services, University of Haifa.

PUBLICATIONS:

A. Peer-Reviewed Publications (^ denotes graduate student):

Testa, Alexander[^], David Maimon, Bertrand Sobesto and Michel Cukier . 2017 . “Illegal Roaming and File Manipulation on Target Computers: Assessing the Effect of Sanction Threats on System Trespassers Online Behavior.” *Criminology and Public Policy*

- Howell, Christian[^], David Maimon, John Cochran, Hattie Jones[^] and Rachel Powers. 2017. “The Restrictive Deterrent Effect of Warning Banners in Compromised Computer System.” *International Journal of Cyber Criminology*.
- Wilson, Theodore[^]., David Maimon, Bertrand Sobesto[^] and Michel Cukier. 2015 “The Effect of Surveillance Banner in an Attacked Computer System: Additional Evidence for the Relevance of Restrictive Deterrence in Cyber Space.” *Journal of Research in Crime and Delinquency*
- Maimon, David., [^]Theodore Wilson, Wuling Ren and [^]Tamar Berenblom. 2015. On the Relevance of Spatial and Temporal Dimensions in Assessing Computer Susceptibility to System Trespassing Incidents.” *British Journal of Criminology*
- Maimon David, [^]Mariel Alper, Michel Cukeir and [^]Bertrand Sobesto. 2014. “Restrictive Deterrent Effects of a Warning Banner in an Attacked Computer System.” *Criminology*
- Browning, Christopher R., Margo Gardner, David Maimon, and Jeanne Brooks-Gunn. 2014 “Collective Efficacy and the Contingent Consequences of Exposure to Lethal Violence.” *Developmental Psychology*.
- Maimon David, [^]Amy Sariti, Michel Cukier, and [^]Bertrand Sobesto. 2013. “Daily Trends and Origin of Computer Focused Crimes Against a Large University Computer Network: An Application of the Routine Activities and Life Style Perspective.” *British Journal of Criminology*
- Maimon David and Christopher Browning. 2012. “Adolescents’ Violent Victimization in the Neighborhood: Situational and Contextual Determinants.” *British Journal of Criminology*
- Maimon David and Christopher Browning. 2012. “Alcohol Sales, Collective Efficacy and Adolescent’s Alcohol Use: Motivation Opportunity and Control in the Study of Alcohol Use.” *Social Science Research*
- Maimon, David, Olena Antonaccio and Michal French. 2012 “Zero Tolerance, Easy Choice? Elaborating the Role of School Sanctions in Preventing Adolescent Violent Behavior.” *Criminology*
- Maimon David, Christopher Browning and Jeanne Brooks-Gunn. 2010. “Collective Efficacy, Family Attachment and Adolescent Suicide.” *Journal of Health and Social Behavior*.
- Maimon David and Christopher Browning. 2010. “Unstructured Socializing, Collective Efficacy and Violent Behavior among Urban Youth.” *Criminology* 48:443-474.
- Haynie, Dana L., Richard Petts, David Maimon and Alex Piquero. 2009. “Exposure to Violence in Adolescence and Adolescent Role Exits.” *Journal of Youth and Adolescence*.

Maimon, David and Danielle Kuhl. 2008. "Social Control and Youth Suicidality: Situating Durkheim's Ideas in A Multilevel Framework." *American Sociological Review* 73(6): 921-943.

B. Book Chapters

Jones, Hattie, David Maimon and Wuling Ren. 2017 "Sanction Threat and Friendly Persuasion Effects on System Trespassers' Behaviors During a System Trespassing Event." In Holt, Thomas, (Ed)., *Cyber Crime Through an Interdisciplinary Lens*. Routledge: New York.

Maimon, David and Alexander Testa. 2016. "On the Relevance of Cyber Criminological Research in the Design of Policies and Sophisticated Security Solutions against Cyber-Terrorism Events." *The Handbook of the Criminology of Terrorism*, edited by Gary LaFree and Joshua Freilich, John Wiley & Sons, Inc

Maimon David. 2013. "Quantitative Methods used by Criminologists in the 19th Century." *Encyclopedia of Criminology and Criminal Justice*, edited by David Weisburd and Gerben Bruinsma. New York: Springer

Hill, Terrence and David Maimon. 2013. "Neighborhood Context and Mental Health." *Handbook of the Sociology of Mental Health*, edited by C. Aneshensel, A. Biernan, and J. Phelan. New York: Springer.

Fishman, Gideon and David Maimon. 2005. "The Police and the Media", In Fishman, Gideon., David Maimon and Hagit Turjeman (Eds), *The police and the press and the in between*. The Israeli Democracy Institute Jerusalem (In Hebrew).

C. Reports:

Fishman Gideon, Zvi Eizikovits, Gustavo Mesch and David Maimon. 2004. *The Effect of Cultural and Social Adjustment Processes on Russian Immigrant Youths' Delinquent engagement in Germany and Israel: Initial Findings- Israel*. Minerva Center for Youth Studies. University of Haifa. Available in: <http://society.haifa.ac.il/images/Research%20report%20No1.pdf> (In Hebrew).

GRANTS:

External

Pocket Security - Smartphone Cybercrime in the Wild Aug 2016- July 2018
Role: PI (Co PI –Lucas Layman)
National Science Foundation
Total: \$448,000

Prevention and Mitigation of Computer-Focused Crimes: An Evidence-Based Human-Focused Approach Jan 2016- Dec 2019
Role: PI (Co PIs Tamar Berenblum, David Weisburd and Michael Schapira)

HUJI Cyber Security Research Center
Total: \$201, 948

EAGER: Physical, Social and Situational Factors as Determents of Public WiFi Users Online Behaviors Oct 2014- Aug 2016
Role: PI (Co PI- Jonathan Katz)
National Science Foundation
Total: \$215,002

Deterrence, Prevention and Regulation of Computer Crimes: Human Focused Policy Study June 2014- Aug 2017
Role: Co-PI (PI- David Levi Faur)
Israeli Ministry of Science, Technology and Space
Total: \$309,305

Does the Presence of Legitimate Users Deter System Trespassers' Online Activities? July 2014- June 2016
Role: Co-Task Leader (Task Leader- Michel Cukier)
NSA Science Security BAA
Total: \$344, 174

Protecting the Bazaar: The Ecology of Cybersecurity in Weakly Fortified Networks Sep 2012- Aug 2015
Role: PI (Co PIs- Michel Cukier, Gary LaFree and Tony Lemuix)
National Science Foundation
Total: \$647,000

The Human Context of Cyber Attacks: An Experimental Approach Jan 2012 – Jan 2013
Role: PI (Co PI- Michel Cukier)
SANS Information Security Institute
Total: \$40,000

Internal

Offending and Victimization of Corporate America: A Blueprint for Estimating the Prevalence of Known White Collar and Cybercrime Incidents in the U.S. May 2016- June 2017
Role: PI (Co PIs – Sally Simpson, William Rand and Allan Neustadt)
BSOS Dean's Research Award, University of Maryland
Total: \$30,000

Physical, Social and Situational Factors as Determents of Public WiFi Users' Illegal Online Behaviors Dec 2014- Dec 2015
Role: PI
Office of International Affairs, University of Maryland
Total: \$4,000

Geographical Distance between Young Adults and Their Parents: Predictors and Consequences for Adult Children's Mental Health and Deviant Outcomes July 2012- June 2013
Role: PI (Co PI- Terrence Thorenberry)
Maryland Population Research Center, Seed Grant
Total: \$6,916

Hackers Beware! Experimental Criminology in the Study of System Trespassing June 2012- May 2013
Role: PI
BSOS Dean's Research Award, University of Maryland
Total: \$17,209

Fluctuations of Deviant Behaviors: Residential Mobility and Informal Social Control in the Age Graded Theory of Crime 2010
Role: PI
Provost Research Award, University of Miami
Total: \$10,269 (self declined)

The Differentiation in Crime Rates among Immigrant and Israeli Youth 2004
Role: PI
Graduate School Dean, University of Haifa
Total: \$500

HONORS AND AWARDS:

- 2015 Young Scholar Award, the White-Collar Crime Research Consortium
- 2009 Award for Best Publication in Mental Health, American Sociological Association, Sociology of Mental Health Section (with Danielle Kuhl).
- 2008 Frank Mott Award for most outstanding paper on population and health issues, Department of Sociology, Ohio State University. For paper, "Social Control and Youth Suicidality: Situating Durkheim's Ideas in A Multilevel Framework." (with Danielle Kuhl).
- 2007 Summer Method Training Award, Department of Sociology, Ohio State University.
- 2006 Summer Method Training Award, Department of Sociology, Ohio State University.
- 2004 Outstanding Master Student Award, Department of Sociology and Anthropology, University of Haifa

INVITED TALKS AND PROFESSIONAL PRESENTATIONS:

Invited Talks:

Maimon David. "Evidence Based Cyber Security : Suggestions and Recommendations for Building Cyber Resilience against System Trespassing Events." NSA SoS Quarterly Lablet Meeting, University of Illinois at Urbana-Champaign, July 2016

Maimon David. " System Trespassing to Computer Environments: Findings from a Series of Field Experiments." University of Haifa, Israel, June 2016.

Maimon David. " System Trespassing to Computer Environments: Findings from a Series of Field Experiments." Babes-Bolai University, Romania, May 2016.

Maimon, David. "Predictably Deterrable? On the Relevance of "Soft Science" Models in the Exploration of System Trespassers' Online Behaviors." Netherland Institute for the Study of Crime and Law Enforcement, Netherlands, March 2016.

Maimon David. "Surveillance Banners and their Influence on Risk-Averse and Risk-Seeking Hackers' Behaviors During the Progression of System Trespassing Incidents." Michigan State University Interdisciplinary Conference on Cybercrime, March 2015

Maimon, David. "Escaping Criminological Involution: Applying an Interdisciplinary Approach in the Study of Cybercrime." University of South Florida, Department of Criminology, January 2015

Maimon, David. "Cyber Criminology? : On the Relevance of Criminological Theories and Research Methods in the Exploration of Computer Focused Crimes." MC2 Third Annual Symposium , University of Maryland, June 2014

Maimon, David. "Cyber Criminology? : On the Relevance of Criminological Theories and Research Methods in the Exploration of Computer Focused Crimes." Johns Hopkins University Information Security Institute, April 2014

Maimon, David. "Rethinking Cybercrime Research; Foundations for the Development of Human Focused Research on System Trespassing Events." Nanjing Normal University, China, March 2014

Maimon, David. "Rethinking Cybercrime Research; Foundations for the Development of Human Focused Research on System Trespassing Events." Jiangsu Police Institute, China, March 2014

Maimon, David. "Rethinking Cybercrime Research; Foundations for the Development of Human Focused Research on System Trespassing Events." Nanjing Forest Police College, China, March 2014

Maimon, David. "30 Days "Free" Honey: Empirical Evidence for the Relevance of Restrictive

Deterrence in the Study of System Trespassing.” Michigan State University Interdisciplinary Conference on Cybercrime, March 2014

Maimon, David. “Hacking Tactics and Methods.” Center for the Study and Prevention of Crime, Miguel Hernandez University, Spain, October 2013

Maimon David. “30 Days “Free” Honey: Empirical Evidence for the Relevance of Behavioral and Cognitive Models in the Study of Computer Focused Crimes.” Indiana University Center for Applied Cybersecurity Research, September 2013

Maimon David. “Hacking Tactics.” Nanjing Normal University Law School, China, March 2013

Maimon David. “Situational Deterrent Effects of Warning Banners in Information Systems.” Messaging, Malware, Mobile and Anti-Abuse Working Group (M3AAWG), October 2012

Maimon, David. “Hacking Tactics.” Minster of defense in Bosnia and Herzegovina and American University in Bosnia and Herzegovina, Bosnia and Herzegovina, September 2012

Maimon David. “Daily Trends and Origin of Computer-Focused Crimes against a Large University Computer Network: An Application of the Routine Activities and Lifestyle Perspective.” AT&T Security Research Center, August 2012

Maimon David. “Cybercrime: Unraveling the Human Component.” Criminology Institute, Hebrew University, Israel, June 2012.

Maimon David. “Cybercrime: Unraveling the Human Component.” Computer Science Department, Zhejiang Gongshang University, China March 2012.

Maimon David. “Cybercrime: Unraveling the Human Component.” Maryland Cyber Challenge and Conference (MDC3), Baltimore, 2011.

Maimon David. “Does it Take a Village to Reduce the Risk of Parent to Child Physical Aggression.” Maryland Population Research Center, 2011

Maimon David. “Rational Choice Theory and Cyber Crime: An Experimental Research Design in the study of Computer Attacks.” Department of Psychology Social, Decision, and Organizational Science Colloquium ,University of Maryland 2011

Maimon David. “Under Age Drinking, Alcohol Sales and Collective Efficacy: Informal Control and Opportunity in the Study of Substance Use.” Department of Sociology, University of Miami, September 2009

Professional Presentations:

Conference Proceedings:

Rechavi A., Berenblum T., Maimon, D. and Sivan Sevilla I. (2015). Hackers Topology Matter Geography: Mapping the Dynamics of Repeated System Trespassing Events Networks, ASONAM: Proceedings.

Bertrand, Sobesto., Michel Cukier and David Maimon. "Are Computer Focused Crimes Impacted By System Configurations?: An Empirical Study." 23rd IEEE International Symposium on Software Reliability Engineering, November 2012

Referred Conferences:

Michel, Cukier, David Maimon and Robin Berthier. "A Journey Towards Rigorous Cybersecurity Experiments: On the Application of Criminological Theories." Learning from Authoritative Security Experiments Results. July, 2012

Maimon David and Sally Simpson. "Does it Take a Village to Reduce the Risk of Parent to Child Physical Aggression?" Presented at the Annual Meeting of the American Sociological Association, Las Vegas, August, 2011

Maimon David and Christopher Browning. "Unstructured Socializing, Collective Efficacy and Individual Violent Behavior: Integrating Individual and Structural Level Explanations of Crime." The Annual Meeting of the American Sociological Association, Boston, August, 2008.

Maimon David and Christopher Browning. "The neglected Role of Social Context in The General Theory of Crime." Paper presented at The Annual Meeting of the American Sociological Association, San-Francisco, August, 2009.

Maimon David and Christopher Browning. "Self Control and the Neighborhood Context." Paper presented at The Annual Meeting of the American Sociological Association, San-Francisco, August, 2009.

Maimon David and Gideon Fishman. "General Strain, Immigrant Youth and Juvenile Delinquency: Application to the Study of Immigration and Crime in an Israeli Setting". The Annual Meeting of the American Sociological Association, New York, August, 2007.

Non referred Conferences:

Maimon, David., Sarah Appleby, Karan Kapur and Jonathan Katz. " Physical, Social and Situational Factors as Determents of Public WIFI Users Online Behaviors". Presented at the Annual Meeting of the American Society of Criminology, Washington DC, November 2015.

Maimon, David., Theodore Wilson, Bertrand Sobesto and Michel Cukier. "The Effect of Surveillance Banner and Software on the Progression of System Trespassing Incidents: Preliminary Findings." Presented at the Annual Meeting of the American Society of Criminology, San Francisco, November 2014

- Maimon, David., Teddy Wilson, Ren Wulling and Tamar Berenblum. “Restrictive Deterrence and Session Lock Policies: Preliminary Findings.” Presented at the Annual Meeting of the American Society of Criminology, Atlanta GA, November 2013
- Maimon David, Teddy Wilson, Michel Cukier, Gary LaFree, and Anthony F. Lemieux. “Think Before You Click! The Effect of a Cyber Awareness Campaign on Computer Network’s Reported Intrusion Alerts.” Presented at the Annual Meeting of the American Society of Criminology, Atlanta GA, November 2013
- Maimon David, Mariel Alper, Bertrand Sobesto and Michel Cukier. “CCTV in Cyberspace? Testing the Effectiveness of Monitoring and Surveillance on Computer Trespassing.” Presented at the Annual Meeting of the American Society of Criminology, Chicago IL, November 2012
- Maimon David and Kiminori Nakamura. “The Stick and the Carrot: School Sanctions and Peer Network Positions in the Study of Students’ Delinquency.” Presented at the Annual Meeting of the American Society of Criminology, Chicago IL, November 2012
- Maimon David and McGuinn Stephen. “Violent Victimization and Youth Suicidality: The Push and Pull of Neighborhood Integration and Regulation” Presented at the Annual Meeting of the American Society of Criminology, Washington DC, November 2011
- Maimon David and Michel Cukier. “Rational Choice Theory and Cyber Crime: An Experimental Research Design in the study of Computer Attacks” Presented at the Annual Meeting of the American Society of Criminology, Washington DC, November 2011.
- Maimon David, Olena Antonaccio and Michael French. “Rational Choice and School Sanctions: Human Agency and Social Context in the Study of Deviance.” Presented at the Annual Meeting of the American Society of Criminology, San Francisco, November 2010.
- Maimon David and Christopher Browning. “Adolescents’ Violent Victimization around the Neighborhood: Cognitive, Situational and Contextual Determinants.” Presented at the Annual Meeting of the American Society of Criminology, San Francisco, November 2010.
- Maimon David. “Circles of Control: Integrating Control and Situational Explanations of Crime.” presented at the Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2009.
- Maimon David and Christopher Browning. “Alcohol Sales, Collective Efficacy and Adolescent’s Alcohol Use: Motivation Opportunity and Control in the Study of Alcohol Use.” Paper presented at the Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2009.
- Maimon David and Christopher Browning. “Violent Street Codes at Home: Adolescents’ Time Use and Violent Victimization.” The Annual Meeting of the American Society of Criminology, St. Louis, November, 2008.

Maimon David and Christopher Browning. "Unstructured Socializing, Collective Efficacy and Violent Behavior among Urban Youth." The Annual Meeting of the American Society of Criminology, St. Louis, November, 2008.

Browning, Christopher R., David Maimon, Margo Gardner, Holly Foster and Jeanne Brooks-Gunn. "Collective Efficacy and the Contingent Consequences of Exposure to Lethal Violence." Society for Research on Adolescence. Chicago, March 2008.

Maimon David, Christopher Browning and Ramiro Martinez. "Homicide and Suicide in Miami-Dade County: A Social Disorganization/Routine Activities Approach. The Annual Meeting of the American Society of Criminology, Atlanta, November, 2007.

Maimon David and Danielle Payne. "Neighborhood Religiosity, Depression and Social Control: A Multilevel Analysis of Adolescents' Suicide Attempts." The Annual Meeting of the American Society of Criminology, Atlanta, November, 2007.

Maimon David and Benjamin Gibbs. "Social Control and Adolescents' Desistance from Delinquency: Embracing the Criminal Life-Course Perspective". The Annual Meeting of the American Society of Criminology, Los Angeles, November, 2006.

Maimon David and Benjamin Gibbs. "Social Control and Adolescents' Desistance from Delinquency: Embracing the Criminal Life-Course Perspective". The Annual Meeting of the American Sociological Association, Montréal, August, 2006.

Maimon, David and Gideon Fishman. "Differential Crime Rates among Israeli and Immigrant Youth: Testing of the General Strain Model." 14th World Congress of Criminology. Philadelphia, August, 2005.

TEACHING AND MENTORING:

Teaching:

University of Maryland:

CCJS388H	Honors Reading Seminar
CCJS389H	Independent Research in Criminology and Criminal Justice
CCJS 454	Contemporary criminological theory
CCJS 699	Communities, deviance and crime
CCJS 418	Cyber crime
BSST 330	Terrorists motivations and behaviors
BSST 338C	Australian and Pacific Rim Perspectives on Terrorism and Counterterrorism

Nanjing Normal University, China:

CCJS 720	Criminal Justice Planning
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The Hebrew University of Jerusalem, Israel:

Cyber crime
Cybercrime research and data
Communities and crime

University of Miami:

SOC 470 Theories of deviant behaviors
SOC 211 Quantitative methods for sociologists

University of Haifa, Israel:

Inferential Statistics

Advising:

Master's:

2017 Sarah Appelby (Chair)
2016 Lizabeth Remrey (chair), Christian Howell (co-chair)
2014 Theodore Wilson (chair), Hattie Jones (chair)
2013 Hua Yan (committee member)
2012 Hyun Jung Leon (committee member)

Doctoral:

2017 Tamar Bernblum (Co-Chair)
2016 Youngsam Park (committee member)
2015 Kathryn Kozey (committee member)
2013 Stephan McGuinn (committee member)
2012 Maria Lobo Antunes (committee member)

Mentoring:

REU site:

Experimental Criminology in Cyberspace: How Does Warning Impact Attackers Behavior?, Clark School of Engineering, University of Maryland, Summer 2011

Experimental Criminology in Cyberspace: How Does Surveillance Impact Attackers Behavior? Clark School of Engineering, University of Maryland, Summer 2012

PROFESSIONAL ACTIVITIES AND SERVICE:

Professional Service:

2012 American Society of Criminology Student Award Committee

Member:

The American Sociological Association
The American Society of Criminology

Program Committee Member:

2014 IEEE Joint Intelligence and Security Informatics Conference

- 2015 IEEE Intelligence and Security Informatics Conference
- 2016 IEEE Intelligence and Security Informatics Conference
- 2017 Targeted Attacks Conference

Occasional Reviewer- Journals:

Criminology, American Sociological Review, American Journal of Sociology, Social Forces, Journal of Health and Social Behavior, Sociological Focus, The Sociological Quarterly, Journal of Criminal Justice, Journal of Quantitative Criminology, Journal of Research in Crime and Delinquency, Social Problems, Social Science Research, Sociological Forum, European Journal on Criminal Policy and Research, Security Journal, Demography, European Journal of Criminology, Journal of Urban Affairs, Global Crime, Journal of Criminal Law and Criminology, Victims and Offenders, City and Community

Panel Reviewer- Funding Agencies

National Science Foundation

Occasional Reviewer- Funding Agencies:

National Science Foundation

Israel Science Foundation

Israel's Ministry of Science Technology and Space

Social Sciences and Humanities Research Council of Canada

Department Service:

University of Maryland:

Director of Honors program, Department of Criminology and Criminal Justice

MPRC Executive Committee, member

Award committee, member

Theory committee, member

University of Miami:

Brownbag committee, chair

Evaluation committee, member

Criminology planning committee, member

College Service:

University of Maryland:

College Dissertation Award Committee, member

Banneker/Key Scholarship Selection Committee

University Service:

University of Maryland:

President's Task Force on Cyber Security, Committee Member

Institutional Review Board, Committee Member

MaGIC Faculty Committee, Member