

Fiona Chan

Department of Criminal Justice • Indiana University (Bloomington)
Sycamore Hall, Rm. 302, 1033 E. Third St., Bloomington, IN 47405
Phone: (812) 855-9325 • E-mail: fiochan@iu.edu

EDUCATION

- Ph.D. in Criminal Justice**, Michigan State University 2022
Dissertation: “Enhancing Corporate Crime Enforcement with Machine Learning—A Multidisciplinary Risk Factor Approach”
Committee: Dr. Carole Gibbs (Chair), Dr. Christopher Melde, Dr. Michael Benson, Dr. Steven Chermak
Cognate: Research Methods/Data Analysis, White-Collar/Corporate Crime
- M.S. in Criminal Justice**, University of Cincinnati 2015
Concentration: Law Enforcement and Crime Prevention
Advisors: Dr. Michael Benson, Dr. Pamela Wilcox
- M.S. in Accountancy**, Miami University (Ohio) 2011
- B.S. in Accountancy**, Miami University (Ohio) 2010
Major Concentration: Applied Business Statistics

ACADEMIC & PROFESSIONAL EXPERIENCE

- Indiana University**, Department of Criminal Justice, Bloomington, IN
Assistant Professor (Tenure-Track) 2022 – present
- Michigan State University**, School of Criminal Justice, East Lansing, MI
Graduate Research Assistant 2015 – 2021
Teaching Research Assistant 2021
- Ernst & Young, LLP**, Cincinnati, OH
Assurance Staff I & II 2011 – 2013
Industry Specialization: Healthcare, Insurance, Mutual Funds, Service
Assurance Intern 2009
- Miami University**, Oxford, OH
Accounting Instructor 2010

GRANTS (FUNDED PROPOSALS)

National Institute of Justice (NIJ), Graduate Research Fellowship 2019
Principal Investigator (Award No. 2019-R2-CX-0008)
*Project Title: “Enhancing Corporate Crime Enforcement with
Machine Learning—A Multidisciplinary Risk Factor Approach”*
Award Amount: \$28,282

PEER REVIEWED PUBLICATIONS

Chan, F, Gibbs, C. (2022). Opportunity and Corporate Financial Crime: The Role of Offender-Guardian Overlap. *Criminology*. <https://doi.org/10.1111/1745-9125.12300>

Chan, F, Gibbs, C, Boratto, R, Speers, M. (2021). Understanding Transnational Bribery: A Corporate Crime Framework. *Crime, Law and Social Change*, 75, 221-245. <https://doi.org/10.1007/s10611-020-09924-z>

Sullivan, BA, **Chan, F**, Fenoff, R, Wilson, JM. (2017). Assessing the Developing Knowledge-Base of Product Counterfeiting: A Content Analysis of Four Decades of Research. *Trends in Organized Crime*, 20(3-4), 338-369. <https://doi.org/10.1007/s12117-016-9300-5>

Wilson, JM, Grammich, C, **Chan, F.** (2016). Organizing for Brand Protection and Responding to Product Counterfeit Risk: An analysis of global firms. *Journal of Brand Management*, 23(3), 345-361. <https://doi.org/10.1057/bm.2016.12>

BOOK CHAPTERS & ENCYCLOPEDIA ENTRIES

Chan, F, Gibbs, C. (2019). Explaining White-Collar Crime: Integrated Theories. *Handbook on White-Collar and Corporate Crime*.

Sullivan, BA, **Chan, F.** (2019). Occupational and Corporate Crime. *The SAGE Encyclopedia of Criminal Psychology*.

MANUSCRIPTS IN PROGRESS

Chan, F. *Understanding and Combating Measurement Issues in the Study of Corporate Financial Crime*.

Chan, F, Boratto, R, Gibbs, C, Speers, M. *Understanding Crime Complexity: A Cluster Analysis of Transnational Bribery Cases*

Chan, F, Olson J. *Financial Literacy and Fraud Victimization: Are the Financial Professionals Helping or Hurting?*

Klein, B, **Chan, F**, Boratto, R. *Understanding the Nature and Scope of Near-Repeat Victimization: A Spatiotemporal Analysis of Property and Violent Crime in Flint, Michigan*

Gibbs, C, **Chan, F**, Boratto, R. *Exploring the Role of Business Strategy in Environmental Performance and Compliance*

CONFERENCE PRESENTATIONS

Chan, F. (2019). Corporate Financial Fraud—Assessing a Multi-disciplinary Risk Factors Framework with Machine Learning. Presented at *the Annual Meeting of the American Society of Criminology*, San Francisco, CA.

Chan, F, Gibbs, C. (2018). The Role of Motivation in Situational Crime Prevention of Corporate Financial Statement Fraud. Presented at *the Annual Meeting of the American Society of Criminology*, Atlanta, GA.

Gibbs, C, **Chan, F**, Boratto, R. (2018). Corporate Environmental Strategy and Compliance: An Exploratory Study. Presented at *the Annual Meeting of the American Society of Criminology*, Atlanta, GA.

Gibbs, C, **Chan, F**, Boratto, R. (2018). Corporate Environmental Strategy and Environmental Performance. Presented at *the Academy of Criminal Justice Sciences*, New Orleans, LA.

Chan F, Gibbs, C. (2017). The Offender-Guardian Overlap: An Analysis of the Guardianship Structure in Corporate Financial Fraud. Presented at *the Annual Meeting of the American Society of Criminology*, Philadelphia, PA.

Sullivan, BA, **Chan, F**, Fenoff, R, Wilson, JM. (2016). Assessing the Developing Knowledge-Base of Product Counterfeiting. Presented at *the Academy of Criminal Justice Sciences*, Denver, CO.

INVITED PRESENTATIONS

Chan, F. (2019). An Interdisciplinary Approach to Corporate Financial Fraud Prevention. Presented at *Ernst & Young LLP*, Cincinnati, OH.

COURSES TAUGHT

Nature of Inquiry (Research Methods) (CJUS-P290)
Indiana University

Issues in Criminal Justice—Financial Crime (CJ 809; Graduate-Level)
Michigan State University

Introduction to Financial Accounting (ACC 221)

Introduction to Managerial Accounting (ACC 222)
Miami University, Ohio

AWARDS & SCHOLARSHIPS

Dissertation Completion Fellowship

College of Social Science, Michigan State University, MI (2020)
Award Amount: \$7, 000

Ernst & Young Accountancy Scholarship

Ernst & Young LLP, Cincinnati, OH (2010 – 2011)

Rolland L. Ewell Accountancy Scholarship

Farmer School of Business, Miami University, OH (2010 – 2011)

PROFESSIONAL SERVICES

Peer Reviewer

Journals: Justice Quarterly
Regulations and Governance
Crime, Law and Social Change
Journal of White-Collar and Corporate Crime

PROFESSIONAL MEMBERSHIPS

American Society of Criminology (2016 – present)
Academy of Criminal Justice Sciences (2016)
Association of Certified Fraud Examiners (2010 – present)
Association of Certified Public Accountants (2009 – 2014)

ADVANCED METHODS & ANALYSES TRAINING

Hierarchical Linear Modeling (CEP 935)

Department of Education, Michigan State University (2017)

Mixed-Methods Research (CJ 908)

School of Criminal Justice, Michigan State University (2017)

Advanced Organizational Research Methods (MGT 914)

Department of Management, Michigan State University (2017)

Summer Program in Quantitative Methods in Social Research (4-weeks)

ICPSR, University of Michigan, MI (2017)
Certifications: Regression Analysis II,
Maximum Likelihood Analysis II,
& Mathematics for Social Scientists II

Structural Equations Modeling (MKT 907)

Department of Marketing, Michigan State University (2016)

Geospatial Analysis (GEO 802)

Department of Geography, Michigan State University (2016)

COMPUTER PROGRAMMING & STATISTICAL SOFTWARE PROFICIENCIES

R | Python | STATA | SPSS | HLM | SmartPLS | NVivo | ArcGIS | Atlas.ti

DIVERSITY, EQUITY & INCLUSION TRAINING

Multicultural Competency Workshop (2-days)

Michigan State University, MI (2019)

Strength Through Cultural Diversity (IDS 159)

Miami University, OH (2010)

Cultural Diversity in the U.S. (ATH 185)

Miami University, OH (2010)