

DIANA SUMMERS DOLLIVER

CONTACT INFORMATION

Address:	The University of Alabama Department of Criminal Justice 403 Farrah Hall Box 870320 (mailing) Tuscaloosa, Alabama 35487-0320	Email:	DLDolliver@ua.edu
		Phone:	205-348-2062 (office) 205-348-7178 (fax)

EDUCATION

2009 – 2013	Doctor of Philosophy in Criminology and Justice Policy Northeastern University, School of Criminology and Criminal Justice Dissertation: <i>Organized Crime, Culture, and Social Institutions in Europe: An Application of Institutional Anomie Theory</i>
2007 – 2008	Master of Science Degree in Criminal Justice University of North Carolina at Charlotte, Department of Criminal Justice Thesis: <i>Utilizing Time-Series Analysis to Examine the Potential Effects of Criminalizing Possession and Purchasing of Drugs on the Drug User Population in Poland</i>
2007	Polish Language Studies Cracovia Academy Krakow, Poland
2003 – 2006	Bachelor of Arts Degree in Criminal Justice University of North Carolina at Charlotte, Department of Criminal Justice Cum Laude
2005	Russian Language Studies St. Petersburg State University St. Petersburg, Russia
2003 – 2006	Bachelor of Arts Degree in International Studies University of North Carolina at Charlotte, Department of Global, International & Area Studies Thesis: <i>International Law Enforcement: A look at the Russian Drug Trafficking Problem</i> Minor: Russian Language Cum Laude

PROFESSIONAL APPOINTMENTS

2013 – Present	Department of Criminal Justice The University of Alabama, Tuscaloosa, Alabama Tenure Track Assistant Professor Academic Director, Joint Electronic Crimes Task Force (JECTF)
----------------	---

November 2015

2011 – 2013 School of Criminology and Criminal Justice
Northeastern University, Boston, Massachusetts
Instructor

2009 – 2013 School of Criminology and Criminal Justice
Northeastern University, Boston, Massachusetts
Stipended Graduate Assistant

2009 – 2011 Center for Criminal Justice Policy Research | Institute on Race and Justice
Northeastern University, Boston, Massachusetts
Project Director | Research Assistant

2007 – 2009 Department of Criminal Justice
University of North Carolina at Charlotte, Charlotte, North Carolina
Research Assistant

2005 – 2008 Drug Enforcement Administration, Charlotte, North Carolina
N.C. District Office

RESEARCH INTERESTS

Cybersecurity and Warfare
Organized Crime and Drug Trafficking (both traditional and cyber-related)
Criminality on the Tor Network
Drugs and Crime
Research Methods and Multivariate Time-Series Modeling
Comparative Criminology
Policing and Police Use of Force

JOURNAL PUBLICATIONS

2015 Dolliver, Diana S. and Katherine L. Love. *Criminogenic Asymmetries in Cyberspace: A Comparative Analysis of Two Online Marketplaces*. *Journal of Globalization Studies*. 5(2): 3-24.

2015 Dolliver, Diana S. "Socio-Cultural Impacts on Drug Trafficking Trends in Europe." *European Journal of Crime, Criminal Law, and Criminal Justice*. 24(1). 23: 383-406.

2015 Dolliver, Diana S. "A Rejoinder to Authors: Data Collection on Tor." *The International Journal of Drug Policy*. 26: 1128-1129.

2015 Dolliver, Diana S. "Evaluating Drug Trafficking on the Tor Network: Silk Road 2, The Sequel." *The International Journal of Drug Policy*. 26: 1113-1123.

2014 Dolliver, Diana S. "Environmental and Institutional Adaptation and Change: Testing Institutional Anomie Theory using Time Series Modeling of Homicide Data." *The British Journal of Criminology*. 55(4): 747-768.

2012 Summers, Diana and Emil Plywaczewski. "The Polish Context: Examining Issues of Police Reform, Drug Use and Drug Trafficking in a Transitioning

Democracy.” *Policing: An International Journal of Police Strategies & Management*. 35(2): 231-252.

PUBLICATIONS UNDER REVIEW

- Under Review Multiple manuscripts under review by Dolliver et al. regarding criminality and drug trafficking on the Tor Network.
- Under Review Kuhns, Joseph, Diana Dolliver, Emily Bent, and Edward R. Maguire. *Understanding and Reducing the Use of Deadly Force and Firearms against Law Enforcement Officers in the United States*. Technical Report.

PUBLICATIONS IN PROGRESS

- Working Manuscripts Manuscripts by Dolliver et al. regarding criminality and drug trafficking on the Tor Network.
- Working Manuscript Dolliver, Diana S. *Indicators of Drug Trafficking in Poland: a Fifteen-Year Analysis*.
- Book Chapter Dolliver, Diana S. and K. Poorman. “Cybercrime” in Transnational Crime and Global Security. P. Reichel and R. Randa (Eds.). Praeger.

OTHER PUBLICATIONS AND PEER-REVIEWED REPORTS

- Forthcoming Dolliver, Diana S. “Criminality and Criminal Justice in Contemporary Poland: Sociopolitical Perspectives.” Book review.
- 2014 Dolliver, Matthew and D. Dolliver (editors). *Policing Cyberspace: Law Enforcement and Forensics in the Digital Age*. San Diego, CA: Cognella Academic Publishing.
- 2014 Dolliver, Diana S. and K. Seigfried-Spellar. “Legal, Forensic, and Criminological Aspects of Cyberterrorism.” In *Current Problems of the Penal Law and Criminology* (6th ed.), E. Pływaczewski (ed.). Wolters Kluwer Publishing House.
- 2014 Dolliver, Diana S. *Organized Crime*. Wiley Encyclopedia of Crime & Punishment. Wesley G. Jennings (ed.). Malden, MA: Wiley Blackwell Publishing.
- 2014 Dolliver, Diana S. *Careers in Law Enforcement*. The Encyclopedia of Criminology & Criminal Justice. Jay Albanese (ed.). Malden, MA: Wiley Blackwell Publishing.
- 2014 Dolliver, Diana S. *Wiretapping*. The Sage Encyclopedia of Criminal Justice Ethics. Bruce Arrigo (ed.). London, UK: Sage Publications.
- 2012 Summers, Diana and Dolliver, Matthew. *Drug Use: Treatment or Punishment? A Comparison between Poland and the United States*. Emil Pływaczewski (Eds.), *The Current Problems of Penal Law in Criminology*, 5th edition, pg. 715-731. Wolters Kluwer Publishing House.

November 2015

- 2012 Marshall, Ineke and Summers, Diana. *Contemporary Differences in Rates and Trends of Homicide among European Nations*. Marieke Liem and William Pridemore (Eds.), *Handbook of European Homicide Research*. London, UK: Sage Publications.
- 2011 Summers, Diana and Kuhns, Joseph B. *Non-Deadly Use of Force by Police*. The Encyclopedia of American Law and Criminal Justice. New York City: Facts on File, Inc.
- 2010 Summers, Diana L. & Kuhns, Joseph B. *Currently Available Less-than-Lethal Alternatives and Emerging Technologies for the Future*. Kuhns, J.B. & Knutsson, J. (Eds.), *Police Use of Force: A Global Perspective*, pg. 188-198. Praeger Security International.
Outstanding Academic Title Award for 2010 by Choice.

SUBMITTED OR IN-PROCESS GRANT PROPOSALS

None.

FUNDED GRANTS AND CONTRACTS

- 2014, Feb. 24th *Principal Investigator*. "Evaluating Criminal Opportunities on the Tor Network." College Academy of Research, Scholarship, and Creative Activity (CARSCA) recipient awarded \$1,530.00
College of Arts and Sciences
The University of Alabama
- 2014, Jan. 31st *Principal Investigator*. "Investigating Online Drug Trafficking." Research Grants Committee (RGC) recipient #RG14633; \$4,941.00
The University of Alabama

UNFUNDED GRANT-WRITING EXPERIENCE

- 2014, Sept. 24th *Principal Investigator*. "CRII: SaTC: Securing Cyberspace from Misuse: Understanding Patterns of Criminality on Tor." Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII) Applicant requesting \$120,449
National Science Foundation
- 2013, Oct. 21st *Principal Investigator*. "Drug Trafficking Organizations' Utilization of Cyberspace." CARSCA (College Academy of Research, Scholarship, and Creative Activity)
College of Arts and Sciences
The University of Alabama

PROFESSIONAL PRESENTATIONS & MEETINGS

- 2015 *Cyber Threats on the Tor Network*
Alabama Fusion Center
Cyber Liaison Officer (CLO) Training
NCFI, Hoover Alabama; December 1st

- 2015 *Understanding the Use of Deadly Force and Firearms Against the Police* with Dr. Joseph Kuhns, Emily Bent, and Dr. Edward Maguire
American Society of Criminology Annual Conference
Washington, D.C. USA; November 18th
- 2015 Roundtable: *From Illicit Drug Markets to Online Illicit Drug Markets: The Evolution of Illicit Drug Markets*
American Society of Criminology Annual Conference
Washington, D.C. USA; November 21st
- 2015 *Drug Trafficking and Vendor Characteristics on Tor Network Cryptomarkets*
American Society of Criminology Annual Conference
Washington, D.C. USA; November 20th
- 2015 *Patterns of Criminality and Drug Trafficking on the Tor Network: Evidence from Three Cryptomarkets*
Cyber Security World Conference 2015
MIS Training Institute
Washington, DC; October 28th-29th
- 2015 *Dynamic Trends in Domestic and International Drug Trafficking*
Tufts School of Medicine
Boston, Massachusetts, USA; April 7th
- 2015 *Examining the Use of Deadly Force and Firearms Against the Police* with Dr. Joseph Kuhns and Dr. Edward Maguire
Academy of Criminal Justice Sciences Annual Conference
Orlando, Florida USA; March 4th
- 2014 National Officer Safety and Wellness (OSW) Working Group Meeting: Reducing the Use of Deadly Force and Firearms Against Officers
Department of Justice (DOJ): Bureau of Justice Assistance (BJA) and Community Oriented Policing Services (COPS)
Washington, D.C.; December 18th
- 2014 *Evidence of Organized Crime and Drug Trafficking on the Tor Network*
American Society of Criminology Annual Conference
San Francisco, California USA; November 22nd
- 2014 *Securing Cyberspace from Misuse: Evaluating Drug Trafficking on the Tor Network*
XVII Conference on Telecommunications and IT Security (SECURE 2014)
Warsaw, Poland; October 22-24th
- 2014 *Ongoing Cyber Initiatives at the University of Alabama* with Dr. Kathryn Seigfried-Spellar
International Association of Law Enforcement Intelligence Analysts (IALEIA) Annual Training Conference
Atlanta, Georgia, USA; May 12-16th

November 2015

- 2014 *Domestic and International Drug Trafficking*
Tufts School of Medicine
Boston, Massachusetts, USA; April 1st
- 2013 *Taking a Socio-Cultural Approach to Organized Crime*
American Society of Criminology Annual Conference
Atlanta, Georgia, USA; November 21st
- 2013 *A Cross-National Test of Institutional Anomie Theory: The Good News and the Bad News*
American Society of Criminology Annual Conference
Atlanta, Georgia, USA; November 20th
- 2013 *Drug Trafficking, Terrorism, and Organized Crime: Real World Meets Academia*
The University of Alabama
Tuscaloosa, Alabama, USA; September 25th
- 2013 *Domestic and International Drug Trafficking*
Tufts School of Medicine
Boston, Massachusetts, USA; April 2nd
- 2012 *Organized Crime: Theoretical and Definitional Challenges*
American Society of Criminology Annual Conference
Chicago, Illinois, USA
- 2012 *Drug Trafficking, Terrorism, and Organized Crime: Real World Meets Academia*
Northeastern University
Boston, Massachusetts, USA
- 2011 – 2012 *Criminal Syndicates: Organized Crime, Drug Trafficking, and Terrorism*
Northeastern University
Boston, Massachusetts, USA
- 2010 *Drug Trafficking and Abuse: The Case of Poland*
Middle & Western China International Conference on Drug Issues
Chongqing, China
- 2007 *Current Drug Situation in America*
Małopolska Regional Police Headquarters
Krakow, Poland

INTERVIEWS AND MEDIA FEATURES

- 2015, Sept. 29 The Crimson White, “Cybercrime: UA technology responds to new threats”
- 2015, July 13 The Conversation, “How a virtual ‘mob boss’ from Texas became the new face of organized crime”
Reprinted in (among others)
News.com.au
The News Journal
- 2015, May 27 The Dallas Morning News, “Hacktivists taking aim at Dallas-Fort Worth Police Departments”
- 2015, April 6 The Boston Globe, “When hackers cripple data, police departments pay ransom”

- 2015, Mar. 12 University of Alabama News, "UA to Launch Interdisciplinary Cybercrime Minor"
- 2014, Nov. 30 CBS Radio News Desk San Francisco (KCBS AM & FM Radio), "Cyber Threats and the Holiday Shopping Season"
- 2014, Nov. 28 The Conversation, "After a Data Breach, it's Consumers Left Holding the Bag"
Reprinted in (among others)
Wall Street Journal
The Fiscal Times
Network Box USA, Inc. (Houston, Texas)
eScience News
Phys.org
NewsNow.co.uk
- 2014, Oct. 27 Fox 6 WBRC-TV, "UA to Host Panel Discussion on Police and Community Relations" (Oregon)
Reprinted in (among others)
Fox 12 TV (Oregon)
Texas Tactical Police Officers Association (www.ttpoa.org)
World Now (Mississippi News)
Birmingham Observer
- 2014, Sept. 23 WVUA-FM, "Cybercrime Investigations in light of UA Social Media Scare"
- 2014, Sept. 3 WVUA-TV, "iCloud and Cybersecurity Concerns"
- 2014, Aug. 6 Quartz (qz.com), "Tor Browser Project"
- 2014, July 1 SpamFighter.com, "Ransomware Holds Captive PC-files of Collinsville Police"
- 2014, July 1 SpanNews.com, "Ransomware Holds Captive PC-files of Collinsville Police"
- 2014, June 24 Softpedia.com Online News, "Collinsville Police Department Hit by Ransomware Trojan"
- 2014, June 24 Associated Press, "FBI Asked to Investigate Alabama Police Cyberattack"
Reprinted in (among others):
San Francisco Chronicle (San Francisco, California)
The Washington Times (Washington, D.C.)
Stamford Advocate (Stamford, Connecticut)
MySA: San Antonio News (San Antonio, Texas)
Greenwich Times (Greenwich, Connecticut)
Seattle Press Intelligencer (Seattle, Washington)
Ocala Star Banner (Ocala, Florida)
Westport News (Westport, Connecticut)
The Herald-Tribune (Sarasota, Florida)
The Republic (Columbus, Indiana)
Interceder.net
NewsTimes (Danbury, Connecticut)
The Daytona Beach News (Daytona, Florida)
The Houston Chronicle (Houston, Texas)
WJTC/UTV44 (Mobile, Alabama)
The Moulton Advisor (Moulton, Alabama)
NBC WDEF News 12 (Chattanooga, Tennessee)
Fairfield Citizen (Fairfield, Connecticut)
WPMI NBC 15 (Mobile, Alabama)
WKRN-TV (Nashville, Tennessee)
WLTZ-TV (Columbus, Georgia)
Decatur Daily (Decatur, Alabama)
- 2014, June 23 The Gadsden Times Newspaper, "Cyber Attacks for Ransom Becoming More Common"
Reprinted in:

- Cyber Week News (www.cyberweeks.com)
Cyber World (www.cyberstrategies.wordpress.com)
- 2014, May 7 University of Alabama News, “UA Professors to Host Cybercrime Workshop at International Conference”
Reprinted in:
The Birmingham Star (Birmingham, Alabama)
Information Security News (FinEx)
HighBeam Research (highbeam.com)
- 2014, April 3 Anniston Star Newspaper, “Public Opinions of Marijuana, Drug Treatment, and Prison Population”
- 2014, Mar. 5 WVTM-TV Alabama’s 13 News Channel (NBC affiliate), “Major steroid supplier in Tuscaloosa arrested”
- 2014, Jan. 10 CriminalJusticeDegreeSchools.com, “Career Interview Series”
- 2014, Jan. 8 The Crimson White Newspaper, “Recent Marijuana Legislation”
- 2013, Dec. 4 U.A. *Educated Guesses* Media Tip Sheet, “Marijuana Legislation: Predictions for 2014”
- 2013, Oct. 25 WVUA-FM Radio, “The Politics of Marijuana”
- 2013, Oct. 21 *Time* Magazine, Nov. 11th edition. Cover Story: “The Secret Web: Where Drugs, Porn, and Murder Hide Online.”

TEACHING EXPERIENCE

- 2016 CJ 220; “Law Enforcement”
The University of Alabama
- 2014 – 2016 CJ 590 (Graduate level), “Cyber Security and Warfare”
The University of Alabama
- 2015 CC 401; CJ 490; CJ 290, “Law Enforcement in the Digital Age”
The University of Alabama
- 2014 – 2015 CJ 300, “Survey of Criminal Theories”
The University of Alabama
- 2013 – 2014 CJ 490; CJ 290, “Drugs, Crime, and Policy”
The University of Alabama
- 2014 SOC 350, “Criminology”
The University of Alabama
- 2013 CRIM 3900, “Topics in Criminology: Drugs, Crime, and Policy”
Northeastern University
- 2011 – 2012 CRIM 3500, “Policing”
Northeastern University

GRADUATE COMMITTEES

- 2015 – 2016 Chelsea H. S., M.S. thesis committee member
2014 – 2016 Sarah M., M.S. thesis committee member

OTHER DEVELOPMENTAL ACTIVITIES

2013 – Present	Formal Academic Training: Learning in Action QEP: Best Practices of Experiential Learning Workshop series; UA April 2015 NSF CAREER Workshop 2015 for Computer and Information Science and Engineering (CISE) directorate; Washington, D.C. March 2015 ArcGIS Workshop series; UA February 2015 NSF/DIMACS 2014 Workshop for Aspiring PIs in Secure and Trustworthy Cyberspace; San Diego, California August 2014 Qualtrics Training; U.A. 2014 U.A. Research Grants Committee Workshops; U.A. 2013 Pivot Training; U.A. 2013 Active Learning Initiative pedagogical series; U.A. 2013
2014 – 2015	Bauer Grant Writing Workshop Fellow
2006 – 2008	Assisted with data collection on the project by Eugene A. Paoline III Co-PI with William Terrill entitled “Assessing Police Use of Force Policy and Outcomes”; from the National Institute of Justice (Grant 2005-IJ-CX-0055)

NATIONAL SECURITY CLEARANCE

2008 2005	Successfully Passed FBI Polygraph and TS/SCI Background Investigation Secret (2005-2010)
--------------	---

PROFESSIONAL SERVICE

2015 – Present	Academic Director for the Alabama Joint Electronic Crimes Task Force (JECTF)
2013 – Present	Internal Committee Service for U.A.’s Department of Criminal Justice: Search Committee (2014 – Present) Community Engagement Committee (2014 – Present) Faculty Library/eTech Liaison (2013 – Present) Graduate Orientation Organizer (2015) Thesis and Computational Exam Workshop Organizer (2015) Student Scholarship Recognition Committee (2013 – 2015) Assessment Committee (2013 – 2014)
2013 – Present	Member of the Scholars Strategy Network http://www.scholarsstrategynetwork.org/scholar-profile/307
2010 – Present	Ad-Hoc Manuscript Reviewer for: Criminology Journal of Criminal Justice Journal of Quantitative Criminology Social Problems International Journal of Drug Policy Policing: An International Journal of Police Strategies & Management Crime, Law, and Social Change

International Journal of Comparative and Applied Criminal Justice

2011 – 2013 Northeastern University’s Collaborative Research Cluster on Homicide

PROFESSIONAL ASSOCIATIONS

2009 – Present American Society of Criminology, International Section
2009 – Present International Association of Law Enforcement Intelligence Analysts
2004 – Present Sigma Alpha Lambda National Honors Society
2008 – 2010 Academy of Criminal Justice Sciences, International Section
2009 – 2010 International Association of Crime Analysts

AWARDS

2014 The Williams Fund; Capstone International Center and Office of Academic
 Affairs
2007 The Karl and Anna Ginter Foundation Fund for International Study Scholarship
2005 The Karl and Anna Ginter Foundation Fund for International Study Scholarship
2004 Raytheon Scholarship
2003 Raytheon Scholarship

PROFESSIONAL REFERENCES

Available upon request.