

**CURRICULUM VITAE  
DOUGLAS A. ORR**

**PERSONAL INFORMATION**

University of North Georgia  
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**EDUCATION**

Ph.D. *Criminal Justice*, Washington State University.

M.S. *Cybersecurity*, Saint Leo University.

MBA *Human Resource*, Saint Leo University.

M.A. *Organizational Leadership*, Gonzaga University.

**FACULTY POSITIONS HELD**

2017-Present *Assistant Department Head*  
Department of Criminal Justice  
University of North Georgia

2016-Present *Assistant Professor*  
Department of Criminal Justice  
University of North Georgia

2006-2016 *Adjunct Professor*  
Department of Sociology  
Gonzaga University

2006-2012 *Adjunct Professor*  
Department of Criminal Justice and Criminology  
Washington State University – Spokane

## **PROFESSIONAL EXPERIENCE**

2004-2016 Pacific Research & Consulting LLC, Spokane, Washington.

1996-2016 Spokane Police Department, Spokane, Washington.

1992-1996 Idaho State Police, Coeur d'Alene, Idaho.

1987-1992 Greenville Police Department, Greenville, South Carolina.

## **PROFESSIONAL CERTIFICATIONS**

*FAA Part 107 Unmanned Aircraft Systems (UAS) Pilot* – Certification #3962286

*Forensic Computer Examiner* – EnCE Certification #15-0608-2565

*Contracted Consultant* (through Lockheed Martin) with the National Institute of Justice (NIJ)

*Polygraph Examiner*, Full Member and Post-Conviction Sex Offender (PCSOT) Certification through the American Polygraph Association (APA).

*Forensic Interview and Interrogation (Certified Child Interview Specialist)*

## **TEACHING EXPERIENCE**

### ***Graduate-level Courses***

*Criminal Liabilities*, University of North Georgia.

*Police & Society*, University of North Georgia.

*Homeland Security*, University of North Georgia.

*Forensic Behavioral Analysis*, University of North Georgia.

*Police Psychology*, Washington State University-Spokane.

*Cybercrime: Technology and Social Control*, Washington State University-Spokane.

*Forensic Psychology*, Washington State University-Spokane.

*Sexual Deviance: Patterns & Behavior*, Washington State University-Spokane.

*Police & Society*, Washington State University-Spokane.

### ***Undergraduate-level Courses***

*Contemporary Issue in Criminal Justice*, University of North Georgia.

*Criminal Investigation*, University of North Georgia.

*Criminal Typologies*, University of North Georgia.

*Criminology*, University of North Georgia.

*Introduction to Criminal Justice*, University of North Georgia.

*Crime Scene Investigation*, Gonzaga University.

*Police Psychology*, Washington State University- Spokane.

*Homicide: Theory & Practice*, Washington State University- Spokane.

### ***Government Instruction***

*Academic Criminal Justice Training*, International Law Enforcement Academy (ILEA) in Roswell, New Mexico - US Department of State.

### ***Distance Learning***

*Operating Systems Analysis*, Champlain College.

*Research Methodology*, Champlain College.

*Senior Seminar in Digital Investigations*, Champlain College.

*Impact of Terrorism on Homeland Security*, Saint Leo University.

*Offender Treatment Methodology*, Saint Leo University.

*Criminal Sexual Behavior*, Saint Leo University.

*Criminology*, University of Maryland University College.

*Psychology of Criminal Conduct*, University of Maryland University College.

*Fundamentals of Penology*, Colorado State University - Global.

*Leadership, Administration, and Management of Criminal Justice Organizations*, Colorado State University - Global.

*Fraud Data Analysis*, Colorado State University - Global.

*Fraud Investigation*, Colorado State University - Global.

*Research Methods for the Criminal Justice Professional*, Colorado State University - Global.

*Criminal Justice Policy and Development*, Colorado State University - Global.

*Fundamentals of Law*, Colorado State University - Global.

*Ethics, Justice and Social Control*, Colorado State University - Global.

## **ACADEMIC PUBLICATIONS**

### ***Journal Articles***

Orr, Douglas A. and Drew M. Lancaster. (2018). Cryptocurrency and the Blockchain: A Discussion of Forensic Needs. *International Journal of Cyber-Security and Digital Forensics*, 7(4): 420-435.

Orr, Douglas A. and Alvi Castro. (2018). Whatsapp Messenger on the Android Platform: A Forensic Examination of a Physical Device. *Forensic Sciences: Methods and Techniques*, 2018 (1), pp. 04-19.

Orr, Douglas A. and Peter White. (2018). Current State of Forensic Acquisition for IaaS Cloud Services. *Journal of Forensic Sciences & Criminal Investigation*, Vol. 10, Issue 1.

Reid, Andrew L. and Douglas Orr. (2018). Bitcoin Investigations: Evolving Methodologies and Case Studies. *Journal of Forensic Research*, Vol. 9, Issue 3.

Orr, Douglas A. and Laura Sanchez. (2018). Alexa, Did You Get That? Determining the Evidentiary Value of Amazon Echo® and Alexa related data. *Digital Investigation: The International Journal of Digital Forensics and Incident Response*, Vol. 24, March 2018, pp. 72-78.

Orr, Douglas A. and Michael Reiter. (2017). Cisco's Jabber: A Closer Look with a Python Script. *International Journal of Forensic Computer Science*, Vol. 12, No. 1, pp. 22-30.

Paterline, Brent A. and Douglas Orr. (2016). Adaption to Prison and Inmate Self-Concept. *Journal of Psychology and Behavioral Science*, Vol. 4. No. 2, pp. 70-79.

Moran, John and Douglas A. Orr. (2012, April 26). The Automatic Crash Recovery: Internet Explorer's black box. *Journal of Digital Forensics, Security & Law*, Vol. 7. No. 3.

### ***News Publications***

Orr, D. (2013, July 28). Searches must be reasonable. *Spokesman-Review*, p. B9.

Orr, D. (2012, April 26). New Tools Needed. *The Inlander*, Vol. 19. No. 28, p.8.

Orr, D. (2012, January 1). Consolidation has high price. *Spokesman-Review*, p. B9.

Orr, D. (2011, December 8). Despite their success, concealed carry laws still under fire. *Cheney Free Press*, Vol. 115, No. 33, p. 5.

### ***Practitioner's Magazines***

Orr, Douglas A.  
1995 "And a Really Neat Pager." *Idaho State Police Association*, Vol. 2(4), pp. 13-15.

### ***Papers presented at Academic Conferences***

Orr, Douglas A.  
2018 "*Whatsapp: What Law Enforcement Knows that You Don't*" Paper presented at the annual meeting of the Criminal Justice Association of Georgia, Valdosta, GA.

Orr, Douglas A.  
2017 "*Cybercrime and Medical Devices: Securing and Recovering the Internet of Things (IoT)*" Paper presented at the annual meeting of the Criminal Justice Association of Georgia, Valdosta, GA.

Orr, Douglas A.  
2016 "*Campaigning for Sheriff: Does the Pure Voter Matter?*" Paper presented at the annual meeting of the Criminal Justice Association of Georgia, Morrow, GA.

Orr, Douglas A.  
2015 "*Running for Sheriff: A Study of the Pure Voter.*" Paper presented at the annual meeting of the American Society of Criminologists, Washington, DC.

Brody, David C. and Douglas A. Orr  
2010 "*Seattle Police Officer Attitudes Toward the Office of Accountability.*" Paper presented at the annual meeting of the Academy of Criminal Justice Sciences, San Diego, California.

Orr, Douglas A.

2006 “*Attitudes on Off-Duty Gun Carrying: A Survey of Police Officers.*” Paper presented at the annual meeting of the Academy of Criminal Justice Sciences, Baltimore, Maryland.

Orr, Douglas A.

2005 “*Concealed Weapons Permits and Fear: A Neighborhood Analysis.*” Paper presented at the annual meeting of the Academy of Criminal Justice Sciences, Chicago, Illinois.

Orr, Douglas A. and David C. Brody

2004 “*Firearm Laws and Crime in the United States: A Multivariate Analysis.*” Paper presented at the annual meeting of the Academy of Criminal Justice Sciences, Las Vegas, Nevada.

### ***Articles in Edited Volumes***

Orr, Douglas A.

2007 “Butler, Richard Gernt.” *Great Lives from History: Notorious Lives*, Pasadena, CA: Salem Press, Inc.

Orr, Douglas A.

2004 “Polygraph.” *Criminal Justice*, Pasadena, CA: Salem Press, Inc.

### **STUDY ABROAD**

CRJU4590 Special Topics in Criminal Justice, *Maritime Security Partnership with Royal Caribbean Cruises, LTD.* Nassau, Bahamas.

### **RESEARCH EXPERIENCE**

#### ***Grants and Contracts***

2008 Principal Investigator, “*Gang Intervention Study*,” Washington State Department of Corrections. Contract award: \$131,000.

2008 Contract Investigator, “*Methamphetamine Initiative: Coquille Indian Tribe of Oregon*,” Department of Justice - COPS. Principal Investigator: Chris Tanner. Contract award: \$10,000.

2005 Contract Investigator, “*Project Safe Neighborhoods (PSN): Hotspots in Eastern Washington*,” Office of the United States Attorney General – Eastern District of Washington. Principal Investigators: Nicholas P. Lovrich, Michael J. Gaffney, and David C. Brody. Grant award: \$39,000.

2003 Contract Investigator, “*Project Safe Neighborhoods (PSN)*,” Office of the United States Attorney General – Eastern District of Washington. Principal Investigators: Nicholas P. Lovrich, Michael J. Gaffney, and Travis C. Pratt. Grant award: \$150,000.

## **SCHOOLS, PEER REVIEWS, AND SEMINARS ATTENDED**

### *Academic*

2018 *Faculty Development Workshop*, Center for Homeland Defense and Security. Naval Postgraduate School, Monterey, CA.

2017 Annual Meeting of the Criminal Justice Association of Georgia, Valdosta, GA.

2016 *New Faculty Institute*, Center for Teaching, Learning, and Leadership. University of North Georgia, Dahlonega, GA.

2016 Annual Meeting of the Criminal Justice Association of Georgia, Morrow, GA.

2015 Annual Meeting of the American Society of Criminologists, Washington, DC.

2014 National Institute of Justice, *FY 2013 Research on Firearms & Violence*: Peer Review Participant. Contracted consultant through Lockheed Martin.

2014 National Institute of Justice, *FY 2014 Evaluation of the Shreveport Predictive Policing Experiment*: Peer Review Participant. Contracted consultant through CSR, Incorporated.

2013 National Institute of Justice, *FY 2013 ORE Social Science Research on Forensic Science*: Peer Review Participant. Contracted consultant through Lockheed Martin.

2013 National Institute of Justice, *FY 2013 Research on Firearms & Violence*: Peer Review Participant. Contracted consultant through IMCO, Inc.

2012 National Institute of Justice, *NIJ Product Review – New Approaches to Understanding and Regulating Primary and Secondary Illegal Firearms*: Peer Review Participant. Contracted consultant through CSR, Incorporated.

2011 National Institute of Justice, *FY 2011 Child Protection Research Program*: Peer Review Participant. Contracted consultant through Lockheed Martin.

2011 National Institute of Justice Annual Conference, Washington, DC.

2010 Annual Meeting of the Academy of Criminal Justice Sciences, San Diego, California.

2009 National Institute of Justice, *The First Predictive Policing Symposium*: Invited Participant, Los Angeles, California.

2009 National Institute of Justice, *FY 2009 Predictive Policing Analytic and Evaluation Research*: Peer Review Participant, Contracted consultant through Lockheed Martin. Gaithersburg, Maryland.

2006 Annual Meeting of the Academy of Criminal Justice Sciences, Baltimore, Maryland.

2005 Annual Meeting of the Academy of Criminal Justice Sciences, Chicago, Illinois.

2004 Annual Meeting of the Academy of Criminal Justice Sciences, Las Vegas, Nevada.

2004 Annual Meeting for the Northwest Association of Records Specialists, Spokane, Washington.

### ***Professional***

2017 *Security Awareness*, Royal Caribbean Cruises, LTD.

2017 *Small Unmanned Aircraft Systems (sUAS) – Key Concepts for New Users*, Embry-Riddle Aeronautical University Worldwide.

2016 *Annual Children's Justice Conference*, WSDSHS. Spokane, WA.

2016 *Homicide Investigation #126K37*, University of Louisville – Southern Police Institute, Airway Heights, WA.

2015 *Forensic Entomology Evidence Recovery Techniques*, Council of American Forensic Entomologists, Airway Heights, WA.

2014 *Annual Meeting of the American Polygraph Association*, Seattle, Washington.

2013 *Spring Conference*, Washington Association of Sheriffs and Police Chiefs, Tacoma, WA.

2012 *Fall Conference*, Washington Association of Sheriffs and Police Chiefs, Chelan, WA.

2012 *Spring Conference*, Washington Association of Sheriffs and Police Chiefs, Kennewick, WA.



2012 EnCase® *Advanced Computer Forensics*, Guidance Software Pasadena, California.

2011 *Techno Forensics Conference*, Computer Technology Investigator's Network.  
Myrtle Beach, South Carolina.

2011 *Fall Conference*, Washington Association of Sheriffs and Police Chiefs, Chelan,  
WA.

2011 *The Innocent Justice Foundation*, Supporting Heroes In Mental Health  
Foundational Training, Renton, WA.

2011 *FUSION Training*, Washington State Fusion Center – Department of Homeland  
Security, Spokane, WA.

2011 *National District Attorneys Association*, Digital Evidence: Investigation and  
Prosecution of Technology-Facilitated Child Exploitation, Renton, WA.

2011 *National Polygraph Association Winter Seminar*, Las Vegas, Nevada.

2010 *Techno Forensics Conference*, Computer Technology Investigator's Network.  
Gaithersburg, MD.

2010 *Network Forensics*, Computer Technology Investigator's Network. Redmond, WA.

2010 EnCase® *Advanced Internet Investigations*, Guidance Software Pasadena,  
California.

2010 *Northwest Polygraph Examiner's Association Winter Seminar*,  
Hood River, Oregon.

2009 *Cell Phone Technology*, Public Agency Training Council. Las Vegas, NV.

2009 *Techno Forensics Conference*, Computer Technology Investigator's Network.  
Gaithersburg, MD.

2009 *eDiscovery and Corporate Forensics*, Computer Technology Investigator's  
Network. Burien, WA.

2009 *17<sup>th</sup> Annual Children's Justice Conference*, WSDSHS. Seattle, WA.

2009 *American Association of Police Polygraphers Annual Meeting*,  
Lake Tahoe, Nevada.

2009 *Northwest Polygraph Examiner's Association Winter Seminar*,  
Hood River, Oregon.

2008 *Macintosh Forensics*, Computer Technology Investigator's Network. Redmond, WA.

2008 *Techno Forensics Conference*, Computer Technology Investigator's Network. Gaithersburg, MD.

2008 *Registry and Anti-Forensics*, Computer Technology Investigator's Network. Lakewood, WA.

2008 Neutrino® *Mobile Forensics*, Guidance Software Pasadena, California.

2008 *Interviewing the Sexual Deviant*, Public Agency Training Council. Las Vegas, NV.

2008 *16<sup>th</sup> Annual Children's Justice Conference*, WSDSHS. Seattle, WA.

2008 EnCase® *Computer Forensics II*, Guidance Software Pasadena, California.

2008 *Objective Pre-employment Interviewing*, Stanley M. Slowick, Inc. Spokane, WA.

2008 *Northwest Polygraph Examiner's Association Winter Seminar*, Hood River, Oregon.

2007 EnCase® *Computer Forensics I*, Guidance Software Pasadena, California.

2007 *Digital Evidence and Image Scan*, FBI Spokane, Washington.

2007 *Cybercrime and Digital Evidence*, US Attorney General – Eastern District Spokane, Washington.

2007 *Northwest Polygraph Examiner's Association Summer Seminar*, Spokane, Washington.

2007 *Homeland Security for Local LE (DHS)*, Spokane, Washington.

2007 *Critical Steps to Successful Interrogation for Sexual Assault Cases*, Spokane, Washington.

2007 *Sexual Assault Investigation (ASPEN)*, Ellensburg, Washington.

2007 *Child Abuse Interview and Interrogation (Harborview Protocol)*, Centralia, Washington.

2007 *Northwest Polygraph Examiner's Association Winter Seminar*, Hood River, Oregon.

2006 *Annual Meeting of the American Polygraph Association*, Las Vegas, Nevada.

2006 *Northwest Polygraph Examiner's Association Winter Seminar*, Honolulu, Hawaii.

2005 *Homicide Investigation*, Washington State Criminal Justice Training Commission, Airway Heights, WA.

2005 *Northwest Polygraph Examiner's Association Winter Seminar*, Hood River, Oregon.

2004 *Post-Conviction Sex Offender Testing (PCSOT) for Polygraph Examiners*, Virginia School of Polygraph, Virginia Beach, Virginia.

2004 *Child Abuse: Interview & Interrogation*. John R. Reid Institute, Spokane, Washington.

2004 *Post-Blast Investigation of Explosive Devices*. Alcohol, Tobacco & Firearms (ATF), Spokane, Washington.

2003 *Northwest Polygraph Examiner's Association Winter Seminar*, Hood River, Oregon.

2002 *Northwest Polygraph Examiner's Association Summer Seminar*, Newport, Oregon.

2001 *Northwest Polygraph Examiner's Association Summer Seminar*, Madras, Oregon.

2000 *Polygraph Examination and Administration*, Western Oregon University. Monmouth, Oregon.

1999 *Railroad Crossing Accident Investigation*, Spokane Regional Training Facility. Spokane, Washington.

1999 *Advanced Reid Method of Interview and Interrogation*, Wicklander-Zulawski, & Associates. Spokane, Washington.

1996 *Basic Law Enforcement Academy*, Spokane Regional Training Facility. Spokane, Washington.

1994 *Reid Method of Interviewing & Interrogation*, Wicklander-Zulawski & Associates, Boise, Idaho.

1993 *Incident Command System*, Idaho State Police, Coeur d'Alene, Idaho.

1993 *Accident Reconstruction*, Idaho State Police, Boise, Idaho.

1993 *Advanced Accident Investigation*, Idaho State Police, Boise, Idaho.

1992 *Basic Law Enforcement Academy*, Idaho State Police, Boise, Idaho.

1991 *Detective Level I*, South Carolina Criminal Justice Academy, Columbia, South Carolina.

1988 *Fingerprint Identification and Classification*, South Carolina Criminal Justice Academy, Columbia, South Carolina.

1988 *Highway and Street Drug Interdiction*, University of Delaware, Alexandria, Virginia.

1987 *Basic Law Enforcement Academy*, South Carolina Criminal Justice Academy, Columbia, South Carolina.

## **ACTIVITIES AND SERVICE**

### ***Boards***

2012 Advisory Board, Salvation Army – Spokane

2013 Membership Committee, American Polygraph Association – National

### ***Addresses and Invited Presentations***

2017 *Cybercrime & Cyberbullying* – North Hall High School. Gainesville, Georgia.

2016 *Sexual Assault, Cybercrime & Exploitation* – Kiwanis Club. Spokane Valley, Washington.

2014 *Criminal Sexual Behavior: Patterns and Typologies*. American Polygraph Association Annual Conference. Seattle, Washington.

2014 *Candidate for Spokane County Sheriff*. Spokane County Deputy Sheriff's Association. Spokane Valley, Washington.

2012 *Criminal Justice: What we think and what we know*. Downtown Rotary. Spokane, Washington.

2012 *Criminal Justice: What we think and what we know*. Central Lions Club Alliance. Spokane, Washington.

2010 *Polygraph: The Basics*. Washington State Crime Laboratory In-service Training. Spokane, Washington.

2008 *Post Conviction Sex Offender Testing for Community Corrections*. Washington State Department of Corrections In-service Training. Spokane, Washington.

2008 *Pre-Sentence Full-Disclosure Polygraph Strategies for Defense Counsel*. Idaho Criminal Defense Lawyers Association Regional Meeting. Coeur d'Alene, Idaho.

2007 *False Confessions*. Virginia Polygraph Association Winter Meeting. Virginia Beach, Virginia.

2006 *False Confessions*. American Polygraph Association Annual Meeting. Las Vegas, Nevada.

2006 *False Confessions*. Northwest Polygraph Examiner's Association Winter Seminar. Honolulu, Hawaii.

2006 *Peer Review*. Northwest Polygraph Examiner's Association Winter Seminar. Honolulu, Hawaii.

2005 *Advantages of the Co-located Campus Design*. Installation of Brian Pitcher as Chancellor of Washington State University- Spokane.

2004 *Crime Mapping and Statistics for the Law Enforcement Administrator*. Annual Meeting of Washington State Association of Sheriffs and Police Chiefs, Yakima, Washington.

2001 *Crime Prevention for the Vision-impaired*. Annual Meeting of the National Association for the Blind, Coeur d'Alene, Idaho.

### ***Awards and Honors***

2003 *Employee of the Year*, Spokane Police Department.

2000 *Life-Saving Award*, Spokane Transit Authority.

### ***Offices Held***

2017-2019 *Faculty Senator*, University of North Georgia

2014-2016 *Precinct Committee Officer*, Precinct #6221

2007-2010 *Elder*, New Hope Christian Reformed Church, Spokane, Washington.

1994 *President*, Idaho State Police Association – District 1, Coeur d'Alene, Idaho.

1991 *President*, Fraternal Order of Police – Local Lodge #11, Greenville, South Carolina.

### **LANGUAGES**

*Koine Greek*

### **PROFESSIONAL MEMBERSHIPS**

Police Executive Research Forum (PERF)

American Society of Criminologists (ASC)

Homicide Research Working Group (HRWG)

American Polygraph Association (APA), Full-Member

High Technology Crime Investigation Association (HTCIA)

Southern Criminal Justice Association (SCJA)

Criminal Justice Association of Georgia (CJAG)

U.S. Association of Unmanned Aerial Videographers (UAVUS)

### **REFERENCES**

Nicholas P. Lovrich, Ph.D. (Retired)

Department of Governmental Studies and Services

Washington State University

Pullman, WA 99264

(509) 432-4358

[nlovrich@hotmail.com](mailto:nlovrich@hotmail.com)

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Spokane Police Department

1100 W. Mallon

Spokane, WA 99260

(509) 625-4111

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