

CURRICULUM VITAE

R. Cory Watkins

EMPLOYMENT

1998-Present Associate Professor
Department of Criminal Justice and Legal Studies
University of Central Florida
Orlando, FL 32816

EDUCATION

December 1998 Ph.D. Criminal Justice, University of Cincinnati

Dissertation: Explaining the Distribution of Random Gunfire: A Block-Level Analysis of the Relationship Between Physical and Social Incivilities and Random Gunfire

December 1994 M.S. Criminology/Criminal Justice, University of Cincinnati

May 1992 B. S. Criminal Justice, Bowling Green State University

I. RESEARCH RELATED ACTIVITIES

This section details the research activities undertaken by the candidate. It is comprised of four major parts: scholarly publications, technical research reports, scholarly presentations, and research grant and external funding activity.

REFEREED PUBLICATIONS

- 2009 **Watkins, R. C.**, Haley, K., and Stallo, M. Crime analysis: The struggle for legitimacy, *Police Quarterly*. Revise and Resubmit.
- 2007 **Watkins, R. C.**, Reynolds, K. M., and Eaglin, R. Learning to talk: Improving criminal justice system operations through enhanced criminal justice information sharing, *Social Science Computer Review*. Revise and Resubmit.
- 2003 Mazerolle, L. G., Rogan, D., Frank, J., Famega, C., Eck, J. and **Watkins, R. C.** Managing citizen calls for police service: An assessment of non-emergency systems, *National Institute of Justice: Research in Brief*. National Institute of Justice. U.S. Department of Justice.
- 2003 Lambert, E., Reynolds, K., Paoline, E., & **Watkins, R. C.** The effects of work stressors and pay perceptions on jail staff job satisfaction, *Journal of Crime and Justice*. Forthcoming Volume 27:1.
- 2003 **Watkins, R. C.**, Reynolds, K. M., Demara, R., Geogiopoulos, M., Gonzalez, A., and Eaglin, R. Tracking dirty proceeds: an examination of traditional and new innovative methodologies to investigate money laundering, *Policing Practice and Research*, 4: 163-178.
- 2002 **Watkins, R. C.**, Mazerolle, L., Rogan, D., and Frank, J. Technological approaches to controlling random gunfire: Results of a gunshot detection system field trial, *Policing: An International Journal of Police Strategies and Management*, 25: 345-370.
- 2000 **Watkins R. C.**, Mazerolle, L. and Rogan, D. The spatial distribution of random gunfire: a block level investigation of the physical and social structural conditions associated with random gunfire, *American Journal of Criminal Justice*, 24: 217-234.
- 1999 Mazerolle, L. G., **Watkins, R. C.**, Rogan, D., and Frank, J. Random gunfire problems and gunshot detection systems, *National Institute of Justice: Research In Brief*, December, 1-7.
- 1998 Mazerolle, L. G., **Watkins, R. C.**, Rogan, D., and Frank, J. Gunshot location systems in police departments: the impact on response time and officer workloads, *Police Quarterly*, 1: 21-50.
- 1997 Frank, J. , Brandl, S., and **Watkins , R. C.** (1997). The content of community policing: a comparison of the daily activities of community and beat officers, *Policing: An International Journal of Police Strategy and Management*, 20: 716-728.

- 1997 Brandl, S., Frank, J., Wooldredge, J., and **Watkins, R. C.** On public support for the police: a research note, *Policing: An International Journal of Police Strategy and Management*, 20: 473-480.

REFEREED PUBLICATIONS IN PREPARATION

- Spring 2010 **Watkins, R.C.** and Brown, C. *Perception versus Reality – the Saga Continues: Employing Information Led Policing to Develop Local Policing Solutions*. Journal outlet to be determined.

INDEXED JOURNAL PUBLICATIONS

This section includes articles authored by the candidate, which have been published in professional indexed journals. While not peer reviewed, these publications are reviewed by journal editors and selected from among numerous submissions.

- 2001 Wolf, R. and **Watkins, R. C.** Alcohol and drug use in American colleges and universities, *Campus Law Enforcement Journal*, 31: 33-35.
- 1999 **Watkins, R. C.** and Reynolds, K., M. Spotlight on crime mapping and analysis, *The Police Chief*, LXVI: 38-47.

NON REFEREED PUBLICATIONS - Book Reviews, Technical Research Reports

This section includes publications where the candidate reviewed books. While not peer reviewed, journal editors solicit book review contributions and make a determination among multiple contributions as to which book reviews will be published. This section also includes the technical reports prepared by the candidate. It should be noted that while the subject of some of the reports resulted in journal publications, the proprietary nature of others prevented the material from being published in a journal, even though the research was of journal quality. The reports listed also include training manuals developed by the candidate on the subject of pawnshop automated data transfer.

- 2008 **Watkins, R. C.** *Osceola County Adult Drug Court*, Final evaluation report delivered to the Osceola County Commissioners Office.
- 2007 **Watkins, R. C.** *Osceola County Juvenile Drug Court*, Year 1 evaluation report delivered to the Osceola County Commissioners Office.
- 2005 **Watkins, R. C.** *Osceola County Adult Drug Court*, Year 1 evaluation report delivered to the Osceola County Commissioners Office.

- 2004 **Watkins, R. C.** *Osceola County Juvenile Drug Court*, Year 1 evaluation report delivered to the Osceola County Commissioners Office.
- 2002 Reynolds, K. M., Paoline, E., and **Watkins, R. C.** *Orange County jail study*, Final evaluation report delivered to the Orange County Jail Oversight Commission.
- 2002 Reynolds, K. M. and **Watkins, R. C.** *Orange County Sheriff's Office crime mapping project*, Final evaluation report delivered to the Orange County Sheriff's Office.
- 2001 Mazerolle, L., Rogan, D., Frank, J., Eck, J., Famega, C., and **Watkins, R. C.** *Reducing non-emergency calls to 9-1-1: an assessment of four approaches to handling citizen calls for service*, Final evaluation report delivered to the National Institute of Justice, Department of Justice.
- 2001 Reynolds, K. M. and **Watkins, R. C.** *Evaluation of orange county juvenile arrest and monitoring program (J.A.M.)*, Final Evaluation Report delivered to the Orange County Sheriff's Office.
- 2001 **Watkins, R. C.** and Reynolds, K. M. *Police interoperability barriers: a statewide examination of the resource requirements and barriers to police information sharing in Florida*, Final Evaluation Report delivered to the University of Central Florida Office of Sponsored Research.
- 2001 Reynolds, K. M. and **Watkins, R. C.** *Development of an automated reporting system for pawn shop receipt reports*, Final Evaluation Report and Deliverables delivered to the Brevard County Sheriffs Office.
- 1999 Mazerolle, L. G., Rogan, D., **Watkins, R. C.** and Frank, J. *A field evaluation of the Shotspotter gunshot location system*, Final Evaluation Report delivered to the National Institute of Justice, Department of Justice.
- 1999 Laurence, M. D., Snortum, J. R. and Zimring, F. E. (eds.) Social control of the drinking driver, Chicago, IL: University of Chicago Press. *Journal of Crime and Justice*, 22: 225-230.
- 1998 Mazerolle, L. G., Rogan, D., **Watkins, R. C.**, Frank, J. and Kadleck, C. *A field evaluation of the system for the effective control of urban environment security (SECURES)*, Final Evaluation Report delivered to the National Institute of Justice, Department of Justice.
- 1995 Frank, J. and **Watkins, R. C.** *Community policing efforts in Cincinnati: the content of community policing and perceptions of community policing audiences*, Final Evaluation Report Delivered to the City of Cincinnati.

PROFESSIONAL CONFERENCE PRESENTATIONS AND INVITED APPEARANCES

The following entries represent the candidate's presentation of research results to peers at National and International conference proceedings.

- 2009 *Perception versus Reality – the Saga Continues: Employing Information Led Policing to Develop Local Policing Solutions*. 10th Annual Crime Mapping Conference. New Orleans, LA.
- 2008 *Singing the Geocoding Blues: Robbery Research Challenges*. 10th Annual Crime Mapping Conference, New Orleans, LA.
- 2007 *Criminal Spaces or Places of Criminals: Mobility Patterns of Robbery Offenders*. Academy of Criminal Justice Sciences, Seattle, WA.
- 2007 *Improving Criminal Justice System Operations through Enhanced Information Sharing*. Academy of Criminal Justice Sciences, Seattle, WA.
- 2006 *Information Sharing in the Criminal Justice System*. Invited presentation to the Florida Council for Crime and Delinquency (FCCD) Orlando, FL.
- 2003 *Alcohol and drugs on college campuses: Strategies to reduce their use*, Presentation to the Association of College Administration Professionals (ACAP) Orlando, FL.
- 2003 *Juvenile drug court development and implementation seminar*, Presentation of potential process and outcome evaluation designs to evaluate juvenile drug court operational effectiveness, Phoenix, AZ.
- 2002 *Correctional staff perspectives on the work environment: A multidimensional assessment*, American Society of Criminology, Chicago, IL.
- 2001 *3-1-1 and 9-1-1 dispatches: officer perceptions of non-emergency call systems*, American Society of Criminology, Atlanta, GA.
- 2001 *Police interoperability barriers: a statewide examination of the resource requirements and barriers to police information sharing in Florida*, Academy of Criminal Justice Sciences, Washington, DC.
- 2001 *Juvenile drug court development and implementation seminar*, Presentation of potential process and outcome evaluation designs to evaluate juvenile drug court operational effectiveness, New Orleans, LA.
- 2000 *Crime mapping and police information technology*, University of Central Florida

- Technology Showcase, Orlando, FL.
- 2000 *Crime analysis: demanded products, current skill levels, and perceived training needs in Florida*, Academy of Criminal Justice Sciences, New Orleans, LA.
- 2000 *Florida law enforcement property recovery unit workshop*, Opening remarks and presentation of Brevard county automated pawn ticket reporting system. Pursuant to UCF Grant # 18-65-805 Orlando, FL.
- 2000 *Florida Department of Law Enforcement*, Presentation of the Florida Sexual Predator and Offender Geomapping Application - v 1.0 to FDLE Commissioner and Sexual Predator/Offender Unit Department Heads. Pursuant to UCF Grant # 18-65-711 Tallahassee, FL.
- 1999 *Restoring community order through the application of simple spatial analysis techniques: A case study*, Fourth Annual Crime Mapping Research Conference, San Diego, CA.
- 1999 *Crime analysis: roles, responsibilities, and resource requirements of crime analysts in Florida*, American Society of Criminology, Toronto, Canada.
- 1999 *Sexual predator notification in Florida: designing and developing a sexual predator information and notification geomapping application*, Southern Criminal Justice Association, Chattanooga, TN.
- 1999 *Environmental and demographic correlates of random gunfire: A spatial analysis of the distribution of random gunfire*, Academy of Criminal Justice Sciences Orlando, FL.
- 1999 *Florida Department of Law Enforcement tune up seminars*. Presentation of information on sexual predator/offender geomapping application. Pursuant to UCF Grant # 18-65-711, Ft. Myers, FL.
- 1998 *Explaining the distribution of random gunfire: A block level analysis of the relationship between random gunfire, ecological correlates, and social structural correlates*, American Society of Criminology, Washington, D.C.
- 1998 *Hot spots, cold spots, and random gunfire: A block level analysis of the relationship between physical disorder and random gunfire*, Academy of Criminal Justice Sciences, Albuquerque, NM.
- 1998 *Public acceptance of surveillance technology in public places*, Institute of Law and Justice Research in Progress Series, Washington D.C.
- 1997 *Policing and technology: officer perceptions of gunshot detection systems*, American Society of Criminology, San Diego, CA.

- 1997 *Technology versus tradition: officer perceptions of being directed to calls for service by a random gunfire detection system (SECURES) versus traditional citizen-initiated calls for service*, Academy of Criminal Justice Sciences, Louisville, KY.
- 1997 *NIJ Technology Conference*. Presentation of information on public acceptance of gunshot location technology in public places. Pursuant to NIJ Grant # 6-8971-OH-IJ, Washington, D.C.
- 1996 *On the measurement of public support for the police*, Academy of Criminal Justice Sciences, Las Vegas, NV.
- 1996 *Impact of a televised use of force arrest on citizens attitudes toward the police*, Academy of Criminal Justice Sciences, Las Vegas, NV.
- 1995 *The content of community policing: A comparison of the daily activities of community and beat officers*, Midwestern Criminal Justice Association Conference, Chicago, IL.
- 1995 *Evaluation of community oriented policing in Cincinnati, Ohio*, Academy of Criminal Justice Sciences, Boston, MA.

PROFESSIONAL CERTIFICATIONS

- 2008 CITI Certification for Institutional Review Board Submissions

GRANT AND EXTERNAL FUNDING RELATED ACTIVITY

The Grant Related Activity Table summarizes *all* externally as well as internally funded research activity of the candidate. Included in this section is a brief description of those projects that were highly significant, either in terms of the high level of funding or in terms of the research involved. The contract values are rounded off to the nearest thousand dollars.

Grant Related Activity Table

Title	Agency	Fiscal Year	Amount	Funded Students
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1)	Osceola County Family Planning Court <i>Under Review</i> Evaluator	OCG	2004/2006	\$500,000	TBD
2)	Program for Pregnant and Postpartum Women <i>Under Review</i> Evaluator	SAMSHA	2004/2006	\$500,000	TBD
3)	Orange County Sheriff's Office Crime Mapping Project- Phase 2 Co-Principal Investigator	OCSO	2002/2003	\$112,000	2
4)	Orange County Jail Study Principal Investigator	OCSO	2001/2002	\$16,000	2
5)	Orange County Sheriff's Office Crime Mapping Project- Phase 1 Co-Principal Investigator	OCSO	2001/2002	\$102,000	2
6)	Orange County Juvenile Arrest and Monitoring Project Co-Principal Investigator	OCSO	2000/2001	\$25,000	2
7)	Police Information Sharing Principal Investigator	UCF-OSR	2000/2001	\$8,000	2
8)	Innovative Solutions to Solving Law Enforcement Interoperability Problems Co-Principal Investigator	UCF	2000/2001	\$50,000	1
	Title	Agency	Fiscal Year	Amount	Funded Students
9)	Design of Web Based Curriculum in Computer Crime Mapping Principal Investigator	UCF-FCTL	2000/2001	\$1,000	0
10)	FDLE Drug Intelligence Database Co-Principal Investigator	FDLE	1999/2000	\$250,000	12
11)	Automated Web based Pawn Ticket	BCSO	1999/2000	\$17,000	3

	Reporting System Principal Investigator				
12)	Crime Mapping and Crime Analysis Enhancement Grant Principal Investigator	UCF-COHPA	1999/2000	\$4,000	1
13)	Sexual Predator Geomapping Information and Notification System Principal Investigator	FDLE	1999/2000	\$68,000	2
14)	Reducing Non-Emergency Calls to 9-1-1* Project Coordinator (L.G.Mazerolle, PI) Research Associate	NIJ	1997/1999	\$400,000	4
15)	Field Evaluation of ShotSpotter Gunshot Location Technology* Project Coordinator (L.G. Mazerolle, PI) Research Associate	NIJ	1996-1998	\$50,000	2
16)	Field Evaluation of SECURES Gunshot Location Technology* Project Coordinator (L.G. Mazerolle, PI)* Research Associate	NIJ	1995-1996	\$200,000	4

The funding agencies for the grants currently under review and obtained by the candidate have been abbreviated in the Grant Related Activity Table. Below is a list of the agencies and their respective abbreviations.

BCSO	Brevard County Sheriff's Office
OCG	Osceola County Government
OCSO	Orange County Sheriff's Office
NIJ	National Institute of Justice
SAMSHA	The Substance Abuse and Mental Health Services Administration
UCF	University of Central Florida
UCF-OSR	University of Central Florida – Office Sponsored Research
UCF-COHPA	University of Central Florida – College of Health and Public Affairs
UCF-FCTL	University of Central Florida – Faculty Center of Teaching and Learning
*	Grants received while employed as Research Associate at the Center for Criminal Justice Research, University of Cincinnati.

Total Funding as PI or Co-PI: \$653,000 (including equipment grants)

Total Funding as a non-PI: \$650,000

Detailed Description of Significant Grants from Grant Related Activity Table

Title of Project: Orange County Sheriff's Office Crime Mapping Project-Phase 1 (#3 in the Grant Related Activity Table)

Principal Investigator: K. M. Reynolds

Co Principal Investigator: R. C. Watkins

Funding agency: Orange County Sheriff's Office

Grant #: 18-65-809

Contract amount: \$112,000 over one year (has been extended to an on-going initiative)

Description: This project had as its objective the development of a web-based crime mapping application. The system developed would obtain the majority of its information from the Orange County Sheriff's Office Computer Aided Dispatch System (CAD). Crime analysts, investigators, police officers, and command staff personnel in the Orange County Sheriff's Office will utilize this system. Two Ph.D. students and three master's students were supported by this project.

Title of Project: Police Interoperability Barriers: A Statewide Examination of the Resource Requirements and Barriers to Police Information Sharing Florida. (#7 in the Grant Related Activity Table)

Principal Investigator: R. C. Watkins

Funding Agency: University of Central Florida Office of Sponsored Research

Grant #: 18-65-911

Contract Amount: \$8,000 over one year

Description: The purpose of this project was to conduct a statewide needs assessment of law enforcements' information sharing capabilities and the obstacles they encounter when attempting to share information across jurisdictions. This project is very important as it embraces an interdisciplinary partnership between the Department of Criminal Justice and Legal Studies. Specifically, this project will collect the information necessary to begin the planning and development of information technology infrastructures that will permit law enforcement agencies statewide to communicate in cyberspace. One master's student was supported by this project

Title of Project: Innovative Solutions to Solving Law Enforcement Interoperability Problems (#8 in the Grant Related Activity Table)

Principal Investigator: K. M. Reynolds

Co Principal Investigator: R. C. Watkins

Funding Agency: University of Central Florida

Grant #: 18-65-806

Contract Amount: \$50,000 over one year

Description: The purpose of this project was to acquire funds for computer hardware and software equipment designed to aid in the development of statewide information sharing

systems. Based on the results from the statewide needs assessment a variety of technology was obtained to begin the design and development of information sharing systems.

Title of Project: Design of Web-based Curriculum in Computer Crime Mapping (#9 in the Grant Related Activity Table)

Principal Investigator: R. C. Watkins

Funding Agency: University of Central Florida Faculty Center for Teaching and Learning

Grant #: College Funded (Health and Public Affairs)

Contract Amount: \$1,000 over one year

Description: This project focused on learning web-based instruction for the purpose of deploying on-line the undergraduate certificate program in crime mapping and analysis. There is a large demand for formalizing and certifying crime analysts nationwide. Moreover, there is a large demand for courses in this field of study. Learning the skills of on-line teaching is critical to reaching out to a broad range of interested students. Currently, the first course in a three-course sequence will be deployed in the Fall 2002 semester.

Title of Project: The Florida Department of Law Enforcement Drug Database Project (#10 in the Grant Related Activity Table)

Principal Investigator: K. M. Reynolds

Co-Principal Investigator: R. C. Watkins

Funding Agency: Florida Department of Law Enforcement

Grant #: 18-65-712

Contract Amount: \$250,000

Description: This project had as its objective to develop The State Drug Intelligence System of a web based intelligent system. This system will provide the ability to gather and share drug-related intelligence among law enforcement officers throughout the state of Florida. This is an extremely sophisticated application that provides law enforcement officers with a powerful tool to aid in the investigation of drug related and money laundering activities. This project supported 12 master's students for one full year.

Title of Project: FDLE Sexual Offender/Predator Program (#13 in the Summary)

Principal Investigator: R. C. Watkins

Funding Agency: Florida Department of Law Enforcement

Grant #: 18-65-711

Contract Amount: \$68,000

Description: This project had as its objective to develop a web-based interactive state map for Florida that depicts the residence location of sexual predators/offenders and their proximity to schools and day-care centers. This project supported 3 master's students for one full year.

Title of Project: Reducing Non-Emergency Calls to 9-1-1: An Assessment of Four Approaches to Handling Citizen Calls for Service (#14 in the Summary)

Principal Investigator: L. G. Mazerolle

Research Associate: R. C. Watkins

Funding Agency: National Institute of Justice

Grant # 98-IJ-CX-0067

Contract Amount: \$400,000

Description: This project had as its objective to assess the different approaches that law enforcement uses when handling non-emergency calls that are received on 9-1-1 emergency call systems. This was a nationally funded project with significant exposure in the academic and practitioner communities. The results of this project are being used by agencies nationwide to assist in the development of best practices for handling the overload of non-emergency calls that come into respective 9-1-1 call systems. This project supported 2 doctoral students.

Title of Project: Field Evaluation of SECURES Gunshot Location Technology (#16 in the Summary)

Principal Investigator: L. G. Mazerolle

Research Associate: R. C. Watkins

Funding Agency: National Institute of Justice

Grant # 6-8971-OH-IJ

Contract Amount: \$200,000

Description: This project had two fundamental objectives. Objective one was to evaluate the operational effectiveness of the gunshot location technology for law enforcement purposes. This technology was designed to locate sniper fire in the military. Subsequent to our evaluation this technology is now being used by law enforcement agencies to rapidly identify and pinpoint the locations of gunfire in the environment. Objective two was to identify the utility of this technology for law enforcement. Specifically, how does this technology effect law enforcement's handling of gunfire related calls for service (i.e. does it improve response time, does it improve apprehension rates, does it reduce gunfire related fatalities).

II. TEACHING RELATED ACTIVITIES

This section details the teaching related activities undertaken by the candidate. It is comprised of courses taught, student supervisory activities, Doctoral dissertation and Master's Theses reviewed, and teaching enhancement activities.

COURSES TAUGHT

Course	Title	Term	Class Size
CCJ 3014	Crime in America	SP-10	62
CCJ 4663	Crime Analysis I	SP-10	18
CCJ 5015_W*	Nature of Crime	SP-10	27
CCJ 3024	Criminal Justice Systems	FA-09	66
CJE 3662	Criminal Justice Technology & Data Mgmt.	FA-09	25
CCJ 5015_W*	Nature of Crime	FA-09	21
CCJ 3014	Crime in America	SP-09	48
CCJ 4663	Crime Analysis I	SP-09	06
CCJ 5015_W*	Nature of Crime	SP-09	25
CCJ 3024	Criminal Justice Systems	FA-08	72
CJE 3662	Criminal Justice Technology & Data Mgmt.	FA-08	18
CCJ 5015_W*	Nature of Crime	FA-08	30
CCJ 3014	Crime in America	SU-08	25
CCJ 5015_W*	Nature of Crime	SU-08	18
CCJ 3014	Crime in America	SP-08	32
CCJ 4663	Crime Analysis I	SP-08	12
CCJ 5015_W*	Nature of Crime	SP-08	24
CCJ 3024	Criminal Justice Systems	FA-07	49
CJE 3662	Criminal Justice Technology & Data Mgmt.	FA-07	25
CCJ 5015_W*	Nature of Crime	FA-07	25
CCJ 3014	Crime in America	SU-07	13
CCJ 5015_W*	Nature of Crime	SU-07	10
CCJ 3014	Crime in America	SP-07	38
CCJ 4663	Crime Analysis I	SP-07	29
CCJ 5015_W*	Nature of Crime	SP-07	28
CCJ 3024	Criminal Justice Systems	FA-06	53
CJE 3662	Criminal Justice Technology & Data Mgmt.	FA-06	32
CCJ 5015_M*	Nature of Crime	FA-06	34
CCJ 3014	Crime in America	SU-06	16
CCJ 5015_M*	Nature of Crime	SU-06	13
CCJ 3024	Criminal Justice Systems	SP-06	46
CCJ 4663	Crime Analysis I	SP-06	28
CCJ 5015_M*	Nature of Crime	SP-06	28
CCJ 3024	Criminal Justice Systems	FA-05	68

CJE 3662	Criminal Justice Technology & Data Mgmt.	FA-05	34
CCJ 5015_M*	Nature of Crime	FA-05	28
CCJ 4701	Research Methods	SU-05	23
CCJ 5015_M*	Nature of Crime	SU-05	23
CCJ 3014	Crime in America	SP-05	42
CCJ 4663	Crime Analysis I	SP-05	31
CCJ 5015_M*	Nature of Crime	SP-05	34
CCJ 3662	Criminal Justice Technology & Data Mgmt.	FA-04	24
CCJ 3014	Crime in America	FA-04	69
CCJ 5015_M*	Nature of Crime	FA-04	25
CCJ 3014	Crime in America	SU-04	60
CCJ 3024	Crime Justice Systems	SU-04	39
CCJ 5015_M*	Nature of Crime	SU-04	25
CCJ 3024	Criminal Justice Systems	SP-04	100
CCJ 4663	Crime Analysis I	SP-04	30
CCJ 5015_M*	Nature of Crime	SP-04	32
CCJ 3014	Crime in America	FA-03	98
CJE 3662	Criminal Justice Technology & Data Mgmt.	FA-03	27
CCJ 5015_M*	Nature of Crime	FA-03	31
CCJ 3014	Crime in America	SU-03	45
CCJ 4076	Crime Analysis II	SU-03	12
CCJ 5015_M*	Nature of Crime	SU-03	24
CCJ 5015_M*	Nature of Crime	SP-03	32
CCJ 4663	Crime Analysis I	SP-03	31
CCJ 3024	Criminal Justice Systems	SP-03	99
CCJ 4076	Crime Analysis II	SU-02	14
CCJ 5105	Foundations of Law Enforcement	SU-02	14
CCJ 4075	Crime Analysis I	SP-02	27
CCJ 5015_M*	Nature of Crime	SP-02	27
CCJ 3072	Criminal Justice Technology & Data Mgmt.	FA-01	19
CCJ 3014	Crime in America	FA-01	74
CCJ 3014_2	Crime in America	FA-01	45
CCJ 4076	Crime Analysis II	SU-01	12
CCJ 5015*	Nature of Crime	SU-01	20
CCJ 4075	Crime Analysis I	SP-01	9
CCJ 5015*	Nature of Crime	SP-01	30
CCJ 3072	Criminal Justice Technology & Data Mgmt.	FA-00	15
CCJ 3014	Crime in America	FA-00	61
CCJ 4701	Research Methods	SU-00	12
CCJ 4076	Crime Analysis II	SU-00	16
CCJ 4075	Crime Analysis I	SP-00	18
CCJ 5015*	Nature of Crime	SP-00	14
CCJ 3072	Criminal Justice Technology & Data Mgmt.	FA-99	20
CCJ 3014	Crime in America	FA-99	67

CCJ 4701	Research Methods	FA-99	22
CCJ 5015*	Nature of Crime	SU-99	9
CCJ 4701	Research Methods	SU-99	11
CCJ 6485	Issues in Justice Policy	SU-99	17
CCJ 4071	Research Methods	SP-99	33
CCJ 3014	Crime in America	SP-99	78
CCJ 5105*	Foundations of Law Enforcement	FA-98	14
CCJ 4701	Research Methods	FA-98	22

NOTE 1: Criminal Justice Technology & Data Management, Crime Analysis I, and Crime Analysis II were taught as Special Topics (CCJ 4932) before they were listed in the Catalog as CCJ 3662, CJE 4663, and CCJ 4076. The course numbers for two of these courses have changed yet again. This is a three-course certificate sequence that prepares students for managing crime data and conducting various data analytic techniques to explain the temporal and spatial patterns of crime distributions.

NOTE 2 * denotes graduate level courses taught by the candidate.

NOTE 3 CCJ 5015_M is a web-enhanced course developed by the candidate and deployed in the spring of 2002.

NOTE 4 CCJ 5015_W was converted to a full web-enhanced course developed by the candidate and deployed in the fall of 2007.

STUDENT SUPERVISORY ACTIVITIES

Dissertation Chair (in progress).....	2
Dissertation Reviews.....	1
Master's students graduated (Theses or Research Reports).	4
Master's students with thesis in progress.....	0
Honors in the Major student graduated.....	1
Honors in the Major student in progress.....	0
LEAD Scholars.....	1
Directed Independent Studies (in credit hours).....	28

DISSERTATIONS AND THESES SUPERVISED/REVIEWED

- 2009 *The Effect of the Knowledge of Concealed Weapon Permit Issuance on Criminal Inclination.* James Lickteig, Doctoral Dissertation. Chair
- 2009 *The school resource officer in public schools: A deterrent effect on juvenile crime,* David Rhinehart, Doctoral Dissertation. Chair
- 2002 *Criminal Mobility of Robbery Offenders,* Joe Ryan Drealan, Master's Thesis. Chair
- 2002 *Car theft: A temporal and spatial analysis,* Dominique Murray, Honors Dissertation.
- 2000 *The Allen Charge, Judicial economy or coercion,* Roy Manning, Master's Thesis.

TEACHING ENHANCEMENT ACTIVITIES

- 2008-9 Developing specialization in gang behavior with focus on developing foundation of gang coursework.
- 2001 *IDL 6543 WebCT and Course Development* – This is a forty-hour course designed to prepare faculty to conduct on-line educational services.
- 2001 *Environmental Systems Research Institute (ESRI) 3 day training course for Spatial Analysis Software, Charlotte, NC.*
- 2001 *On-line Visual Basic Training Seminar.*
- 2000 *Summer Teaching Institute, Karen Smith Faculty Center for Teaching and Learning*

III. SERVICE RELATED ACTIVITIES

This section details the candidate's service related activities to the profession in four categories: university service, department service, professional service, and consulting.

UNIVERSITY SERVICE

- 2002-2009 Faculty Senate College Representative (At Large).
- 2009-2010 Personnel Committee.
- 2002-2009 Faculty Senate Representative.
- 2008-2009 Faculty Senate Steering Committee
- 2005-2007 Personnel Committee.
- 2005 Graduate Council.
- 2004-2005 Personnel Committee.
- 2002-2004 Budget and Administrative Procedures Committee (faculty senate).
- 2001-Present Ad hoc Criminal Justice Technology Committee - interdisciplinary committee comprised of faculty from Departments of Criminal Justice and Computer and Electrical Engineering.

2001-Present Faculty Representative-University of Central Florida Paint Ball Club.

2000 Karen Smith Faculty Center for Teaching and Learning - New faculty orientation.

DEPARTMENT SERVICE

2008-Present Undergraduate Curriculum Committee

2007-2008 Faculty Chair Search Committee

2005-present Criminal Justice Scholarship Committee

2004-2005 Faculty Search Committee

2004-present Tenure and Promotion Committee

2001-2004 Ph.D. Curriculum and Development Committee.

2000-Present Undergraduate Curriculum Committee.

2002-Present Faculty Advisor, Alpha Phi Sigma National Criminal Justice Honor Society.

1999-Present Undergraduate Program Coordinator for Crime Analysis and Crime Mapping.

1999-2000 Faculty Search Committee.

PROFESSIONAL SERVICE

Manuscript Review Board

Police Quarterly

Police Practice and Research: An International Journal

Policing: An International Journal of Police Strategies and Management

American Journal of Criminal Justice

Manuscripts/Manuals Reviewed

2005 *Confidence in the Police in Latin America*, American Journal of Criminal Justice.

2005 *A National Survey of Female Police Officers: An Overview of Findings*, Police Practice and Research: An International Journal.

- 2003 *Peer group aggressiveness and the use of coercion in police suspect encounters, Police Practice and Research: An International Journal.*
- 2002 *Length of service and police officer cynicism, Policing: An International Journal of Police Strategies and Management.*
- 2001 *Evaluating crime measures at the face block and block group levels: calls for service versus UCR crime incident data, American Journal of Criminal Justice.*
- 2001 *Redefining the homicide squad: the Richmond, California comprehensive homicide initiative, Policing: An International Journal of Police Strategies and Management.*
- 2001 CrimeMap Tutorial Workbook: MapInfo V. 5.5.
- 2001 CrimeMap Tutorial Workbook: ArcView 3.x.
- 1999 *Individual neighborhood attachment and perceptions of neighborhood safety, American Journal of Criminal Justice.*
- 1998 *Night walking safety and overall satisfaction with the police, Policing: An International Journal of Police Strategies and Management.*

Academic Community Support

- 2005 National Association of Drug Court Professionals (NADCP), Assist with program organization and operation.
- 2003-2004 Academy of Criminal Justice Sciences (ACJS), Program Steering Committee.
- 2001 Peer reviewer for the National Institute of Justice. GIS and Crime Mapping Software and Proposal Review.
- 1999 Staff Member for International Crime Mapping Research Conference. Sponsored by National Institute of Justice.

Community Support

- 2002-Present Juvenile Drug Court Steering Committee. Provide research and assessment support to Brevard County Drug Court Committee.
- 2002-Present Juvenile Drug Court Steering Committee. Provide research and assessment support to Osceola County Drug Court Committee.

- 2001 Assist Florida Crime Analysts Association (FCIAA) with training needs and crime analysis/mapping certification efforts.
- 2000 Provide computer mapping and analysis (GIS - geographic information systems) support to Osceola County Sheriff's Office, Crime Analysis Unit.
- 2000 Hosted annual "Florida Law Enforcement Pawn Recovery Unit Conference" (FLEPRU) at the University of Central Florida. Project Organizer: **R. Cory Watkins**.
- 2000 Conducted data analysis for Orange County State Attorney's Office - Conduct and analyze countywide assessment of citizens' perceptions of Orange County Judiciary.
- 1999 Hosted symposium on "The Impact of Technology and Information Systems on Law Enforcement and Public Safety" at the University of Central Florida. Participants included U.S. Customs Service, Florida Department of Law Enforcement, New Orleans Police Department, Brevard County Sheriff's Office, Orange County Sheriff's Office, University of New Brunswick. Project Organizers: **R. Cory Watkins** and K. Michael Reynolds.

CONSULTING

- 2003-2006 Consultant to Osceola County. Process and Outcome Evaluation of Osceola County Adult Drug Court. SAMHSA Federally funded research project.
- 2002-2005 Consultant to Osceola County. Process and Outcome Evaluation of Osceola County Juvenile Drug Court. SAMHSA Federally funded research project.
- 2003 Consultant to Orange County. Process and Outcome Evaluation of Orange County Adult Drug Court. Orange County Sheriff's Office funded research project [Pending].
- 2003 Consultant to Brevard County. Process and Outcome Evaluation of Brevard County Juvenile Drug Court. Brevard County Sheriff's Office funded research project [Pending].
- 2001 Consultant to National Institute of Justice. Solicitation Reviewer for National Institute of Justice Annual Investigator Initiated Research.
- 2001 Consultant to Orange County Sheriff's Office. Evaluation of Orange County Drug Problem. Orange County Sheriff's Office funded research project.

1998 Consultant to University of Cincinnati. Reducing Non-Emergency Calls to 9-1-1: an Assessment of Four Approaches to Handling Citizen Calls for Service. NIJ funded research project.

IV. PROFESSIONAL AFFILIATIONS

American Society of Criminology (ASC)

Academy of Criminal Justice Sciences (ACJS).

Southern Criminal Justice Association (SCJA).

Midwest Criminal Justice Association (MCJA).

Florida Crime and Intelligence Analyst Association (FCIAA).

International Association of Crime Analysts (IACA).

V. APPOINTMENTS AND AWARDS

2000 Top Ranked Grant Proposal in University of Central Florida Open Solicitation Series.

1998 Student-Faculty Summer Research Fellowship Award, Summer 1998.

1996-1998 Research Associate, Center for Criminal Justice Research, University of Cincinnati.

1994-1998 Graduate Assistantship, University of Cincinnati.

1993-1995 University Graduate Scholarship, University of Cincinnati.

1990-1992 Member of Alpha Phi Sigma, National Criminal Justice Honor Society.