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## **EDUCATION**

**Doctorate of Philosophy (PhD) Public Policy**, George Mason University, School of Public Policy (2001)

Course specialty area: Science and Technology Policy

Dissertation topic: “*Technology Enabled Crime and Policing: The Coevolution and Complexity of Information Technologies and Money Laundering*”.

Dissertation Committee Chair: Edgar Sibley, ScD. and Eminent Scholar

**Master of Arts (MPA) Public Administration** University of Washington, Graduate School of Public Affairs (1994):

Thesis: “Community Oriented Police Training: Reinvention Cornerstone for Eliminating Social Violence”

Thesis Advisor: Hubert Locke, Professor Emeritus)

**Bachelor of Arts (BA) Human Services Management**, Western Washington University, Woodring College of Education (1992):

## **EMPLOYMENT**

### **Rochester Institute of Technology, Rochester, New York**

Professional Studies Graduate Program Coordinator (December 2005 – present)

Center for Multidisciplinary Studies, College of Applied Science and Technology

- Courses in Context and Trends, Student Capstone Projects, and Enterprise Security Administration
- Graduate program development, student recruiting and administration

Assistant Professor, Department of Criminal Justice (September, 2001 – November, 2005)

- Courses in Computer Crime, Criminal Justice Technology, Criminology, and Honors Research
- Faculty Advisor to Security Practices and Research Student Association (SPARSA)
- Member: Inter-college Security Studies Development Committee

### **University of Maryland, College Park**

Adjunct Professor, Department of Criminology & Criminal Justice (February, 2001 – July, 2001)

- Introduction to Criminology (two sections)

## **Metropolitan Police Department of the District of Columbia, Washington, D.C.**

Deputy Director, Research and Resource Development (April, 2000 – July, 2001)

- Administration of research, evaluation, program development and grant writing; administration of policy and crime analysis, including supervision of Central Crime Analysis; Director of Federally funded Community Oriented Problem Solving Analysis Center (COPSAC); Unit grant portfolio exceeding \$30 million.

## **George Mason University, Fairfax, Virginia**

Adjunct Professor / Graduate Teaching Assistant, (Summer Term 1999 – Spring Term 2000)

- Introduction to Criminology (Department of Sociology, one section)
- Introduction to Criminology (Department of Political Science, one section)
- Management Informatics (Department of Computer Science and Software Engineering, Graduate TA)

## **National Research Council, National Academies of Sciences, Washington, D.C.**

Study Director, Committee on Law and Justice (May, 1998 – June, 1999)

- Administrative oversight of policy research study and staff pertaining to the social and economic impacts of pathological gambling on behalf of U.S. Congress and the National Gambling Impact Study Commission. Also responsible for assisting in the development, writing and presentation of research proposals/papers to Federal criminal justice agencies on transnational organized crime, deterrence, and community policing.

## **National Institute of Justice, U.S. Department of Justice, Washington, D.C.**

Program Manager, (October, 1994 – April, 1998)

- **Grants programs management:** Planning, development, writing, awarding, and subsequent management of multi-million dollar police-related research, evaluation, and demonstration grant solicitations, programs, and staff; implementation of Title 21, Law Enforcement Family Support, of Law Enforcement Assistance and Crime Control Act of 1994: Monitored development research and wrote annual grant program solicitations; coordinated proposal peer review and grant award processes; negotiated and monitored terms of more than 20 state and local agency/institute research grants.
- **Research project management** pertaining to: (1) gang and drug-related victim and witness intimidation; (2) serving crime victims and witnesses; (3) crime prevention through environmental design; (4) reducing stress for law enforcement officers and their families (5) privatization of Immigration and Naturalization Service detention services; (6) the effectiveness of crime victims' rights legislation; (7) costs to law enforcement of legal gambling; and (8) policing in emerging democracies.
- **Inter/intra U.S. Justice Department coordination** of research projects pertaining to cybercrime, private/public sector partnerships for a kids-safe Internet, and witness intimidation; liaison to research and practitioner communities, including administration of (1) international strategic planning workshop on *Policing in Emerging Democracies* to develop Justice and State Department sponsored research, evaluation, training, and technical assistance agendas; and (2) development of database for Department of Justice Executive Office of National Security to track Federal provision of international criminal justice training and technical assistance.
- **Action Officer for Deputy Attorney General's Technology Policy Council**, U.S. Department of Justice. Developed compendium of law enforcement technologies developed by Federal law enforcement agencies; Pioneered on-line conferencing techniques adopted by NIJ and its professional conferencing contractor; and moderated/presented at panel discussions at national criminal justice conferences and symposia.

## **Redmond Police Department, Redmond, Washington**

Police Officer (1984 - 1994):

- Development and operational responsibilities for community policing, crime prevention, program planning and administration, traffic enforcement, accident reconstruction, project management, event organizing, media relations, and crime analysis. Wrote critical compliance paper for agency during CALEA accreditation. Developed, conducted, and analyzed state and national community policing survey research on behalf of Washington Criminal Justice Training Commission and Washington State Institute for Community Oriented Policing; assisted in developing International Association of Chiefs of Police Community Oriented Policing Committee charter.

## **Pima County Sheriff's Department, Tucson, Arizona**

Deputy Sheriff (1978 - 1984):

- Patrol officer; detective of person and property crimes; major crime and crime scene investigation and management experience; also served as school resource officer and juvenile detective and administrative desk officer. *Outstanding Officer Team of the Year Award, 1983. Commendation for Bravery, 1982.*

## **Arizona Air National Guard Security Police**

Law Enforcement Specialist, Tucson, Arizona (1977 - 1978):

- 162nd Tactical Air Base Fighter Training School, Tucson International Airport. *Distinguished Honor Graduate Military Security Police Academy, Lackland AFB, 1977. Outstanding Unit and Expert Marksmanship with Bronze Star Service Ribbons. Honorable discharge, 1980.*

## **PUBLICATIONS**

- McQuade (commissioned for 2011 manuscript). *Cybercrime: Issues, Cases, and Responses*. Book set of six discrete volumes totaling 750 words. Rowan and Littlefield: Lanham, MD.
- McQuade, Samuel C., Colt, James P. and Gentry, Sarah E. (commissioned for 2010 manuscript). *Cyber Bullying: A Reference Handbook* (ABC-CLIO: Santa Barbara, CA).
- McQuade, Samuel C., Colt, James P. and Gentry, Sarah E. (commissioned for 2009 manuscript). *Living with the Internet*. Chelsea House: New York, NY.
- McQuade, Samuel C., Colt, James P. and Gentry, Sarah E. (commissioned for 2009 manuscript). *Cyber stalking and cyber bullying*. Chelsea House: New York, NY.
- McQuade and Gentry (commissioned for 2009 manuscript). *Internet Addiction and Online Gaming*. Chelsea House: New York, NY.
- McQuade, Samuel C. (commissioned for 2009 manuscript). *Online and Electronic Gaming: Fun, Abuse, Compulsion and Crime*. Greenwood/Praeger: Westport, CT.

- McQuade, Samuel C. (2009). *Cyber and Internet Offenses*. In, Bonnie S. Fisher and Steve Lab (Eds)., *The Encyclopedia of Victimology and Crime Prevention*. SAGE Publishing: Newbury Park, CA.
- McQuade, Samuel C. (2009). *Cybercrime*. Chapter 14 in, Michael Tonry (Ed) *Handbook of Crime and Justice*. Oxford University Press: Cambridge.
- McQuade, S.C., Colt, James P. and Meyers, Nancy B.B. (2009). *Cyber Bulling: Protecting Kids and Adults from Online Bullying*. Greenwood/Praeger: Westport, CT.
- McQuade, Samuel C. (2009). *The Encyclopedia of Cybercrime*. Samuel C. McQuade III (Ed). Greenwood/Praeger: Westport, CT.
- McQuade, Samuel C. and Sampat, Neal M. (2008). *RIT Survey of Internet and At-risk Behaviors*. Final Report from the Rochester Institute of Technology, retrievable via [www.bcybersafe.org](http://www.bcybersafe.org)
- McQuade (2007). *High-tech abuse and crime on college and university campuses: Evolving forms of victimization, offending, and their interplay in higher education*. Chapter 15 in, Bonnie Fisher and John Sloan (Eds) *Campus Crime: Legal, Social and Policy Perspectives* (2nd ed). Charles C Thomas: Springfield, Illinois.
- McQuade, Samuel C., 2007. *We must educate young people about cybercrime before they start college*. *Chronicle of Higher Education* Op Ed (January 5).
- (McQuade, Samuel C., 2007). *Save children from predators lurking in murky cyberspace*. *Democrat and Chronicle* Op Ed (October 2).
- (McQuade, Samuel C., 2006). *Understanding and Managing Cybercrime*. 11 Chapter, 500,000+ word textbook. Boston: Allyn & Bacon.
- (McQuade, Samuel C., 2005). *Computer crime: Definitions, history, and prevalence*. Salem Press reference works: Pasadena, California.
- (McQuade, Samuel C., 2005). *Computer crime: Investigation, prosecution and punishment*. Salem Press reference works: Pasadena, California.
- (McQuade, Samuel C., 2005). *Technology-enabled crime, policing and security*. *Journal of Technology Studies*. Reprinted by International Library of Criminology, Criminal Justice and Penology – second series (2009).
- (McQuade and Danielson, 2005). *Biosecurity technology*. In, Carl Mitcham (Ed.) *Encyclopedia of Science, Technology & Ethics*. Detroit: McMillan Reference USA.

- (McQuade, Samuel C., 2005). *Forensics technology*. In, Carl Mitcham (Ed.) Encyclopedia of Science, Technology & Ethics. Detroit: McMillan Reference USA.
- (McQuade, Samuel C., 2005). *Surveillance and monitoring technology*. In, Carl Mitcham (Ed.) Encyclopedia of Science, Technology & Ethics. Detroit: McMillan Reference USA.
- (McQuade, Samuel C., 2001). *Cops versus crooks: Technological competition and complexity in the co-evolution of information technologies and money laundering*. ProQuest Dissertation Services: University of Michigan, Ann Arbor.
- McQuade (commissioned). *Living with the Internet*. Chelsea House: New York, NY.
- McQuade, Samuel C. (commissioned). *Cyber stalking and cyber bullying*. Chelsea House: New York, NY.
- McQuade, Samuel C. (commissioned). *Internet Addiction and Online Gaming*. Chelsea House: New York, NY.
- McQuade, Samuel C. (commissioned). *Computer Gaming: Fun, Abuse, Compulsion and Crime*. Greenwood/Praeger: Westport, CT.
- McQuade, Samuel C. (In-press). *Cyber and Internet Offenses*. In, Bonnie S. Fisher and Steve Lab (Eds)., The Encyclopedia of Victimology and Crime Prevention. SAGE Publishing: Newbury Park, CA.
- McQuade, Samuel C. (In-press). *Cybercrime*. Chapter 14 in, Michael Tonry (Ed) Handbook of Crime and Justice. Oxford University Press: Cambridge.
- McQuade, S.C., Colt, James P. and Meyers, Nancy B.B. (2009). *Cyber Bulling: Protecting Kids and Adults from Online Bullying*. Greenwood/Praeger: Westport, CT.
- McQuade, Samuel C. (2009). *The Encyclopedia of Cybercrime*. Samuel C. McQuade III (Ed). Greenwood/Praeger: Westport, CT.
- McQuade, Samuel C. and Sampat, Neal M. (2008). *RIT Survey of Internet and At-risk Behaviors*. Final Report from the Rochester Institute of Technology, retrievable via [www.bcybersafe.org](http://www.bcybersafe.org)
- McQuade (2007). *High-tech abuse and crime on college and university campuses: Evolving forms of victimization, offending, and their interplay in higher education*. Chapter 15 in, Bonnie Fisher and John Sloan (Eds) Campus Crime: Legal, Social and Policy Perspectives (2nd ed). Charles C Thomas: Springfield, Illinois.
- McQuade, Samuel C., 2007. *We must educate young people about cybercrime before they start college*. Chronicle of Higher Education Op Ed (January 5).

- (McQuade, Samuel C., 2007). *Save children from predators lurking in murky cyberspace*. Democrat and Chronicle Op Ed (October 2).
- (McQuade, Samuel C., 2006). *Understanding and Managing Cybercrime*. 11 Chapter, 500,000+ word textbook. Boston: Allyn & Bacon.
- (McQuade, Samuel C., 2005). *Computer crime: Definitions, history, and prevalence*. Salem Press reference works: Pasadena, California.
- (McQuade, Samuel C., 2005). *Computer crime: Investigation, prosecution and punishment*. Salem Press reference works: Pasadena, California.
- (McQuade, Samuel C., 2005). *Technology-enabled crime, policing and security*. Journal of Technology Studies. Reprinted by International Library of Criminology, Criminal Justice and Penology – second series (2009).
- (McQuade and Danielson, 2005). *Biosecurity technology*. In, Carl Mitcham (Ed.) Encyclopedia of Science, Technology & Ethics. Detroit: McMillan Reference USA.
- (McQuade, Samuel C., 2005). *Forensics technology*. In, Carl Mitcham (Ed.) Encyclopedia of Science, Technology & Ethics. Detroit: McMillan Reference USA.
- (McQuade, Samuel C., 2005). *Surveillance and monitoring technology*. In, Carl Mitcham (Ed.) Encyclopedia of Science, Technology & Ethics. Detroit: McMillan Reference USA.
- (McQuade, Samuel C., 2001). *Cops versus crooks: Technological competition and complexity in the co-evolution of information technologies and money laundering*. ProQuest Dissertation Services: University of Michigan, Ann Arbor.

## **CONFERENCES, WORKSHOPS & SYMPOSIA**

- (McQuade, 2009). *RIT-led Cyber Safety and Ethics Initiative Update: Making Data Connections Between IT-Enabled Abuse and Addictions*. Harvard Medical School Division on Addictions. May 2: Boston, Massachusetts.
- (McQuade, 2008). *Contemporary Digital Youth Culture: Implications for Educational Research*. Family Online Safety Institute National Conference. December, 11: Washington, DC.
- (McQuade, 2008). *Online Abuse and Crime by Youth: Results of the RIT Survey of Internet and At-Risk Behaviors*. Internet Safety Technical Task Force, Berkman Center for Internet and Society, Harvard Law School. September, 24: Cambridge, MA.

- (McQuade, 2008). *Online Abuse and Crime Involving Youth: Policy Implications of Contemporary Digital Youth Culture*. Executive Policy Forum on Cyber and Electronic Crime, National Governors Association. September, 8: Arlington, Virginia.
- (McQuade, 2008). *Online Abuse and Crime Experiences of Youth and Young Adults*. Symantec Corporation National Media Roundtable. August, 19: New York, NY.
- (McQuade and Sampat, 2008). *Online Crime Experiences of Catholic Children: Imperative for Faith-based Internet Safety and Cyber Ethics Education*. 19<sup>th</sup> Annual Summer Institutes on Catholic Education. July 11: Rochester, New York
- (McQuade, 2008). *Emerging High Tech Crime By and Among Youth: Implications for Intelligence Gathering and Critical Information Infrastructure Protection*. Presented at the Symposium on Cybercrime, co-sponsored by the National Intelligence Council and Bureau of Intelligence and Research (US Department of State). June 2: Washington, D.C.
- (McQuade and Sampat, 2008). *Computer-enabled Crimes by Adolescents: Implications for Safe Network and Campus Environments*. Presented at the Fifth Annual Safe School Initiative Seminar of the U.S. Department of Secret Service and National Center for Missing and Exploited Children. March 10: Buffalo, New York.
- (McQuade and Sampat, 2008). *Women Cyber Victimization and Offending: Taking Back the Net*. Presented at RIT Women's Center Taking Back the Net Workshop. January 30: Rochester, New York.
- (McQuade, 2008). *The Rochester Regional Cyber Safety and Ethics Initiative: How an RIT Scholarship Investment Grant Sparked Innovative Research and Community Partnerships*. Presented at the College of Applied Science and Technology Scholarship Colloquium. January 30: Rochester, New York.
- (McQuade, 2007). *Cyber Offending Among Youth: Implications for Information Security in Organizations and Employment Sectors*. Presented at the Information Systems Security Association (ISSA) Regional Information Summit. October 3: Rochester, New York.
- (McQuade, 2007). *Cyber Bullying: Preliminary Findings and Early-age Profiles*. Presented at the Monroe County Regional Conference on Cyber Bullying. October 1: Rochester, New York.
- (McQuade, 2007). *Community Organizing to Prevent Youth Cybercrime*. Twelve-minute television interview with WXXI public television host Julie Phillips. Aired September 7: Rochester, New York.
- (McQuade, 2007). *Cyber Leadership Training Institute*. A five-day faculty and staff development workshop organized and facilitated on August 7-9 and October 17-18. Fairport (New York) Central School District.

- (McQuade, 2007). *Straight Talk About Cyber Youth Offending and Victimization: Preliminary Findings of the RRCSEI Survey*. Presented at the Rochester Rotary Club. July 30: Rochester, New York.
- (McQuade, 2007). *High Tech Adolescent Offending: A New Paradigm for Crime and Deviancy Research*. Presented at the National Institute of Justice (NIJ) National Conference. July 23: Arlington, Virginia.
- (McQuade and Meyers, 2007). *Preventing Youth Cyber Bullying and Victimization*. Presented at Technology Training Workshop of the Greece Central School District. July 11: Greece, New York.
- (McQuade, 2007). *Preventing Youth Cyber Offending and Victimization: When are We Going to Get Serious About Education?* Presented at the New York State Educational Technology Conference. May 11: West Seneca (Buffalo), New York.
- (McQuade, 2007). *Preventing Cyber Crime as a Community: The Rochester Regional Cyber Safety and Ethics Initiative*. Presented at the RIT Liberty Hill Breakfast Symposium. May 2: Pittsford, New York.
- (McQuade, 2007). *National Research Findings and Launching of the Rochester Regional Cyber Safety and Ethics Initiative*. Presented at Community Leadership Workshop hosted by the National Center for Missing and Exploited Children. April 25: Rochester, New York.
- (McQuade, 2007). *High Tech Abuse and Crime on College and University Campuses: Victimization, Offending and Their Social Interplay in Higher Education*. April 5: EDUCAUSE National Webcast.
- (McQuade, 2007). *Survival in the Digital World*. Presented at the monthly forum of the International Association of Administrative Professionals. March 7: Rochester, New York.
- (McQuade, 2007). *Preventing Cyber Offending and Victimization Through Educaiton*. Presented at the Fairport Central School District Leadership Council. January 10: Fairport, New York.
- (McQuade, 2007). *Youth Cyber Offending and Victimization: Background Information, Research Findings and an Invitation to Collaborate*. Presented at Cambridge Medical Alliance, Division on Addictions (a Harvard Medical School Teaching Affiliate). January 8: Medford, Massachusetts.
- (McQuade, 2006). *Straight Talk About Youth Cyber Offending and Victimization*. Presented to the Rochester Business Alliance. December 15: Rochester, New York.

- (McQuade, 2006). *Computer Use and Abuse by and Among Adolescents: An Empirical Analysis with Implications for Youth Social Patterns and Culture*. Presented at Wallace Library. December 8: Rochester Institute of Technology, New York
- (McQuade, 2006). *Study Design Factors for Analysis of College Student Pirating Practices*. Presented at Milner Library, Illinois State University, in consultation to ISU Digital Citizens Project. November 28: Medford, Illinois.
- (McQuade, 2006). *Meet the Author Series Presentation: Understanding and Managing Cybercrime*. Presented at Wallace Library. November 9: Rochester Institute of Technology, New York.
- (McQuade, 2006). *Getting your Kids off to College with Information Security in Mind*. Presented at Monroe BOCES 2 as part of Cyber Security Month community forums sponsored by Information Systems Security Association. October 26: Spencerport, New York.
- (McQuade, 2006). *The School Role in Internet Safety, Security and Ethics Education*. Presented at Hilton Central High School as part of Cyber Security Month community forums sponsored by Information Systems Security Association. October 17: Hilton, New York.
- (McQuade, 2006). *The Employer and Community Roles in Internet Safety and Security Education*. Presented at Eastridge High School as part of Cyber Security Month community forums sponsored by Information Systems Security Association. October 16: Irondequoit, New York.
- (McQuade, 2006). *What can be done to prevent youth cyber offending and victimization?* Hour-long live interview with WXXI public radio host, Bob Smith. Aired October 13: Rochester, New York.
- (McQuade, 2006). *Introducing the Rochester Regional Cyber Safety and Ethics Initiative*. Presented to the Monroe County School Boards Association, Airport Holiday Inn. October 11: Rochester, New York.
- (McQuade, 2006). *Launching the Rochester Regional Cyber Safety and Ethics Initiative*. Presented at Golisano Auditorium Rochester Institute of Technology as kickoff event for Cyber Security Month community forums sponsored by Information Systems Security Association. October 9: Rochester, New York.
- (McQuade, 2006). *Cyber Offending and Victimization: Why Law Enforcement Agencies are Batting Cleanup in a National Campaign to Enhance Critical Information Infrastructure Protection*. Presented at the Regional InfraGard Conference. July 19: Rochester Institute of Technology, New York.
- (McQuade, 2006). *Bridging Physical and Cyber Realms in LPSSC and Information Technology Education and Careers*. Presented at the Annual Careers Cluster Conference of

the National Partnership for Law, Public Safety, Security and Corrections Education. June 13: Phoenix, Arizona.

- (McQuade and Schneider, 2006). *Online Information Security and Ethics Education: Are K-12 Instructional Tools Up to the Adolescent Cybercrime Challenges?* Presented at the Annual Conference of the National Center for Missing and Exploited Children (with follow-on security and safety technology education reception hosted by RIT/CAST/CMS). June 8: Rochester Institute of Technology, New York.
- (McQuade, 2006). *Cyber Offending By and Among Adolescents: Implications for Information Security Education and Workforce Training.* Presented at the Information Systems Security Association (ISSA). May 12: Rochester, New York.
- (McQuade, 2006). *Cyber Laws and Regulations.* Three separate guest speaking presentations at Greece Central High School, May 15-17: Rochester, New York.
- (McQuade, 2006). *Tales from the Frontline: Confessions of a Not So New Faculty Member.* Presented at the Sponsored Research Services New RIT Faculty Luncheon. May 3: Rochester Institute of Technology, New York.
- (McQuade and Pecora, 2006). *To Be or Not to Be Part of the Digital Entertainment Services Club? Research-based Implications for Online Entertainment Decision-making.* Presented at the CDigix Thought Leader Workshop. April 21: Baltimore, Maryland.
- (McQuade, 2006). *Ethical Controversies Surrounding Consumption of Legal Pornography.* Presented at the RIT Cyber Law and Ethics Conference. March 26: Rochester Institute of Technology, New York.
- (McQuade, 2006). *High Tech Offending and Victimization Among Adolescents: The Next National Education and Workforce Training Imperative.* Presented at the RIT Cyber Law and Ethics Conference. March 3: Rochester Institute of Technology, New York.
- (McQuade, 2006). *Preventing High Tech Offending and Victimization Among Adolescents: The Next National Education and Workforce Training Imperative?* Presented to the Monroe County School Superintendents Association. March 3: Strathallen Hotel, Rochester, New York.
- (McQuade, 2006). *Computer Abuse by and Among Adolescents: Implications for Youth Education and Training.* Presented to Washington Workshops. February 3: Washington, D.C.
- (McQuade, 2005). *Computer Use and Abuse by and Among Adolescents: An Empirical Analysis with Implications for Youth Social Patterns and Culture.* Presented at the RIT Wallace Library. December 8: Rochester Institute of Technology, New York.

- (McQuade & Fisk, 2005). *Preventing and Controlling Digital Piracy*. Presented to the Recording Industry Association of America, December 7: Washington, D.C.
- (McQuade and Schreck, 2005). *Correlates of High Tech Crime Victimization*. Presented at the Annual Conference of the Midwest Criminal Justice Association, September 30: Chicago, Illinois.
- (McQuade and Fisk, 2005). *Online Crimes By and Among Adolescents*. Presented at the Regional Conference on Keeping Children Safe sponsored by the U.S. Secret Service, RIT Dept of Criminal Justice, and National Center for Missing and Exploited Children. August 10: Rochester Institute of Technology, New York.
- (McQuade and Fisk, 2005). *IT-enabled Offending and Victimization By and Among RIT Students*. Presented at the New York Computing Higher Education Symposium. July 13: University of Rochester, New York.
- (McQuade, 2005). *Perspectives on Ethics Required for Effective Partnerships Between Community Members and the Police*. Second Annual Building Bridges Conference sponsored by the Center for Dispute Settlement. May 12: Rochester, New York.
- (McQuade, Rex and Scott, 2005). *Putting the "IT" into your LPSCS Career Programs: Creating an IT Literate Workforce*. Presented at the Annual Conference of the National Partnership for Careers in Law, Public Safety, Corrections and Security. April 29: Tampa.
- (McQuade, 2005). *Information Technology Across Careers: Implications for Education in support of Careers in Law, Public Safety and Security*. Presented at the Annual Conference of the Academy of Criminal Justice Sciences. March 17: Chicago.
- (McQuade and Castellano, 2005). *Cyber-Offending Patterns Among a College Student Population: Development of an Empirical Typology*. Presented at the Annual Conference of the Academy of Criminal Justice Sciences. March 18: Chicago.
- (McQuade and Castellano, 2004). *Computer Aided Crime and Misbehavior Among a Student Population: An Empirical Examination of Patterns, Correlates, and Possible Causes*. Presented at the Annual Conference of the American Society of Criminology. November 17: Nashville.
- *Using Survey Research to Prevent Computer Crime on a College Campus*. Presented at the Annual Conference of the Academy of Criminal Justice Sciences. March 10: Las Vegas.
- (McQuade and Berg, 2004). *Using Survey Research to Prevent Computer Crime on a College Campus*. Presented at the Annual Conference of the Academy of Criminal Justice Sciences. March 10: Las Vegas.

- (McQuade, 2004). *Exploring Needs and Opportunities in Criminal Justice and Security Technology Education*. Presented at the National Conference for Law, Public Safety, and Security Programs: Fostering Careers in Law, Public Safety, and Security. April 21: Los Angeles.
- (McQuade and Castellano, 2004). *Computer Crime Theory Tested*. Presented at the Annual Conference of the American Society of Criminology. November 17: Nashville, Tennessee.
- (Fisk and McQuade, 2004). *Computer Crime as Culture*. Presented at the Annual Conference of the American Society of Criminology. November 17: Nashville, Tennessee.
- (McQuade 2004). RIT Computer Use and Ethics Survey. Various workshop presentations to: (1) the Academic Council (April), (2) the Information Security Policy Working Group (June), (3) RIT Campus Security (September) and (4) Information Security Week Forum (December).
- (McQuade, 2003). *Criminal Justice Technologies: Building a Technologically Savvy Police Organization: Keynote Address to International Association of Chiefs of Police*. January 15: Alexandria, Virginia.
- (McQuade, 2003). *Criminal Justice and Security Technology Tracking Project*. Presented at the Annual Conference on Research and Evaluation of the National Institute of Justice. July 29: Washington, D.C.
- (McQuade, 2002). *Criminal Justice Technologies: Hopes, Promises and Risks in America's Race for Security*. Presented at the Annual Conference of the American Society of Criminology. November 15: Chicago.
- (McQuade, 2002). *Grounded Theory Construction: Technologically Co-evolving and Perpetually Complex Crime and Policing*. Presented at the Annual Conference of the Academy of Criminal Justice Sciences. March 9: Anaheim.
- (McQuade, 2000). *Cops Versus Crooks: Technological Competition and Complexity in the Co-evolution of IT and Money Laundering*. Presented at the Doctoral Student Dissertation Workshop, George Mason University. April 6: Fairfax, Virginia.
- (McQuade, 1999). *Exploring the Co-evolution of IT and Money Laundering*. Annual Southwest Border Money Laundering Conference. September 10: Scottsdale.
- (McQuade, 1996). *Can Computer Listserv Technology be Used to Assess Criminal Justice Research Needs?* National Institute of Justice Research in Progress Series. Washington, D.C.
- Panel Moderator: *Community Oriented Policing*. NIJ National Research and Evaluation Conference, Washington, D.C. 1995.

- Panel Moderator: *The New Criminal Offender: 21st Century Responsive Technologies*. Bureau of Justice Assistance National Conference, Atlanta 1995.
- (McQuade, 1994). *Organizational Change for Community Oriented Policing*. Washington State Institute for Community Oriented Policing, Washington State University Regional Conference, Spokane.
- (McQuade, 1994). *National Policy Implications of Community Oriented Policing.*” University of Washington, Graduate School of Public Affairs Degree Project Colloquium, Seattle, 1994.
- (McQuade, 1991) *Policing With Human Services in Mind*. National Organization for Human Service Education National Conference, Seattle, 1991.

### GRANT PROPOSALS AND AWARDS:

- ♦ **Grant Co-author and Principal Investigator, 2008.** \$200,000 two-year proposal to Symantec Corporation to fund continuing higher education and professional development training in cybercrime prevention. Submitted by Rochester Institute of Technology on behalf of Cyber Safety and Ethics Initiative ([www.bcybersafe.org](http://www.bcybersafe.org)) in partnership with the National Center for Missing and Exploited Children, the Information Systems Security Association, and the FBI’s InfraGard program dedicated to protecting critical information infrastructure. Project not funded.
- ♦ **Grant Author and Principle Investigator, 2007.** \$387,000 two-year process and outcome evaluation of NetSmartz, the online cyber safety, security and ethics teaching tool of the National Center for Missing and Exploited Children. Submitted to National Institute of Justice, U.S. Department of Justice, January 2007. Project not funded due to limited agency funds; received exemplary peer review remarks.
- ♦ **Grant Author and Principle Investigator, 2006.** \$10,000 Scholarship Investment Grant (SIG) award from RIT College of Applied Science and Technology to survey K-12<sup>th</sup> grade students about their cybercrime offending and victimization experiences. Proposed study used to leverage approximately \$190,000 in additional funding from RIT, private firms and area school districts. Led to creation of Cyber Safety and Ethics Initiative ([www.bcybersafe.org](http://www.bcybersafe.org)).
- ♦ **Grant Author and Principle Investigator, 2003.** \$100,000 proof of concept R&D proposal to model undergraduate pedagogy and instructional materials pertaining to criminal justice and security technology. Submitted to National Science Foundation’s Course, Curriculum and Laboratory Improvement (CCLI) program on behalf of four RIT colleges. Not awarded with good to excellent review comments.

- ◆ **Grant Author and Principle Investigator, 2002.** \$150,000 proposal to establish an Information Assurance Cyber Environment for Learning (IACEL) at the Rochester Institute of Technology. Submitted to National Science Foundation's Course, Curriculum and Laboratory Improvement (CCLI) grant program on behalf of four RIT colleges. Not awarded with fair to excellent peer review comments.
- ◆ **Grant Author and Project Director, 2000.** \$453,000 development grant proposal submitted to Bureau of Justice Statistics to assess the feasibility of implementing the National Incident Based Reporting System (NIBRS) at the Metropolitan Police Department of the District of Columbia. Participating agencies include Police Executive Research Forum (PERF) and the Institute for Law and Justice (ILJ). Project not awarded.
- ◆ **Grant Author and Principle Research Investigator, 1999:** \$228,000 grant award from the Office of Community Oriented Policing Services, U.S. Department of Justice to establish a Community Oriented Problem Solving Analysis Center (COPSAC).
- ◆ **Cooperative Agreement Author, 1997:** \$180,000 grant award from U.S. Department of State, Office of International Criminal Justice to National Institute of Justice to provide international technical assistance of web-based research and practice information exchange.

## **HIGHER EDUCATION COURSE DEVELOPMENT & IMPROVEMENT**

### 1. Youth Cyber Culture and IT Utilization (RIT Special Topics #0696-798-90)

Research reveals that cyber offending and victimization experienced by youth is prevalent, socially pervasive and varies among age and gender groups. New in 2009, this 4 credit graduate course describes a broad range of purposes and ways in which K-12<sup>th</sup> grade students use computers and mobile electronic devices. Concepts pertaining to digital natives versus digital immigrants, online social networking and cyber deviancy are explored.

### 2. K-12 Cyber Safety and Ethics Instruction (RIT Special Topics #0696-798-90)

Since the mid-1990s numerous sets of online cyber safety, security and ethics materials have been created as resources for K-12<sup>th</sup> grade students, teachers and parents. New in 2009, this 4 credit graduate course surveys attributes of these resources with special emphasis on course instruction materials including those of i-SAFE, Inc., the Internet IKeepSafe Coalition, the National Center for Missing and Exploited Children, and WiredSafety.org. The 4 credit graduate course promotes effective teaching by demonstrating traditional and innovative in-class/online pedagogical methods as well as mapping online instructional resource contents to state and national education standards.

### 3. Information Systems Planning, Procurement and Policies (RIT Special Topics #0696-798-90)

Information Technology has become too pervasive to remain the proprietary domain of IT professionals. This 4 credit graduate course enables professionals of all organizations to link an

organization's informational needs with technology budgeting, procurement and IT implementation strategies and processes. New in 2009, this 4 credit graduate course also addresses the development and implementation of acceptable use policies, effective Internet blocking/filtering tools and monitoring techniques, and legal issues governing use of computers and portable electronic devices on work grounds.

#### 4. Community Partnerships for Online Safety and Ethics (RIT Special Topics #0696-798-90)

New in 2009, this 4 credit graduate course showcases ways of enhancing cyber safety and ethics in schools, homes and businesses using interactive community problem-solving, social advocacy, media relations and support garnered from private, non-profit and government resources. Professionals completing this course will be positioned to guide their school district or other organization in establishing parent and community partnerships to promote safe and responsible online interactions.

#### 5. Security Technology Management (RIT #0690-700)

New four-credit course approved by RIT/CAST in November, 2006. Examines security threats and technologies, associated R&D processes and relationships among technology developers, and numerous management concerns pertaining to the adoption, implementation and utilization of security enhancing technologies throughout society.

#### 6. Security Technology Policy, Law and Ethics (RIT #0690-701).

New four-credit course approved by RIT/CAST in November, 2006. Introduces the ethical component of security policies and practices especially those involving security systems, tools and related technologies. Specialized topics include: scientific misconduct in security technology R&D, regulation construction and ethical enforcement practices, reasonable expectations of privacy established in case law rulings, abusive/illegal use of security technologies, causes of personal and vicarious civil liability, and links between personal integrity and professional ethics.

#### 7. Managing Critical Information Infrastructure Threats (RIT Course # 0690-702).

New four-credit course approved by RIT/CAST in November, 2006. Explores economic, political, cultural, organizational and technological factors underlying information security threats, conflicts, competitions, and response capabilities, and how these may compromise national, organizational and personal security.

8. Security Enhancement Through Environmental Design (RIT Course #0696-703). New four-credit course approved by RIT/CAST in November, 2006. Provides students with an understanding of the integration of technology into security designs. Physical barriers, locks, lighting, alarm, and CCTV systems are just a few of the many relatively low-to-high technologies that will be addressed with regard to public and private facilities, landscaping and architecture planning. Pre-requisite: Security Technology Management or with permission of instructor.

9. Internal Organizational Security (RIT Course #0696-704). New four-credit course approved by RIT/CAST in November, 2006. Provides an essential overview of internal security theory, fundamentals, laws, regulations and best investigative practices with an emphasis on innovative tools and methods now available to enhance internal security functions in all types of organizations.

10. Context and Trends (RIT Course #0699-705). Beginning in January 2006 existing four-credit degree gateway course infused with substantially new content to contrast professional studies with traditional academic disciplines and streamline University approval of unique graduate student plans of study.

11. Professional Studies Degree Capstone Project (RIT Course #0699-775). Beginning in January 2006 substantial administrative revisions to existing four-credit independent capstone course including new proposal requirements, development of progress-tracking database, and instructional linkages to Context and Trends, the gateway course taken by Professional Studies students.

12. Computer Crime (RIT Course #0501-507). Beginning in September, 2001 existing four-credit course content was completely revamped, converted into blended learning instructional format, and supported with writing of original full-text book and lecture materials (see, *Understanding and Managing Cybercrime*, 2006). Partial basis of 2005 online teaching award. Increased student demand for course required training adjunct instructor to teach additional class offerings (up to eleven in a single academic year).

13. Criminal Justice Technology (RIT Course #501-406). Beginning in September, 2001 this existing four-credit course was also completely revamped and converted into blending learning instructional format. Partial basis of 2005 online teaching award. Trained adjunct instructor to teach required course prior to transferring from RIT COLA to CAST in December, 2005.

## COURSES TAUGHT AT ROCHESTER INSTITUTE OF TECHNOLOGY

No.	RIT Quarter	RIT Course Name	RIT Course	Credit Hours
1	2001-1	Computer Crime	0501-507	4
2	2001-1	Criminal Justice Technology	0501-406	4
3	2001-2	Computer Crime	0501-507	4
4	2001-2	Criminology	0501-400	4
5	2001-3	Computer Crime	0501-507	4
6	2001-3	Criminal Justice Technology	0501-406	4
7	2001-4	Computer Crime	0501-507	4
8	2002-1	Computer Crime	0501-507	4
9	2002-1	Criminal Justice Technology	0501-406	4
10	2002-2	Computer Crime	0501-507	4
11	2002-2	Research Methods II	0501-541	4
12	2002-3	Computer Crime	0501-507	4
13	2002-3	Criminal Justice Technology	0501-406	4
14	2002-4	Computer Crime	0501-507	4
15	2003-1	Computer Crime	0501-507	4
16	2003-1	Computer Crime	0501-507	4
17	2003-1	Criminal Justice Technology	0501-406	4
18	2003-2	Computer Crime	0501-507	4
19	2003-2	Computer Crime	0501-507	4
20	2003-2	Criminal Justice Technology	0501-406	4
21	2003-3	Computer Crime	0501-507	4
22	2003-3	Computer Crime	0501-507	4
23	2003-3	Criminal Justice Technology	0501-406	4
24	2003-4	Computer Crime	0501-507	4
25	2004-1	Computer Crime	0501-507	4
26	2004-1	Computer Crime	0501-507	4
27	2004-1	Criminal Justice Technology	0501-406	4
28	2004-2	Computer Crime	0501-507	4
29	2004-2	Computer Crime	0501-507	4
30	2004-2	Criminal Justice Technology	0501-406	4
31	2004-3	Computer Crime	0501-507	4
32	2004-3	Criminal Justice Technology	0501-406	4
33	2004-3	Sem Criminal Justice & Public Policy	0505-526	
34	2004-4	Computer Crime	0501-507	4
35	2005-1	Computer Crime	0501-507	4
36	2005-1	Computer Crime	0501-507	4
37	2005-1	Criminal Justice Technology	0501-406	4
38	2005-2	Context and Trends	0699-705	4
39	2005-2	Criminal Justice Technology	0501-406	4
40	2005-2	Capstone Project	0699-775	4-8 per student
41	2005-2	Computer Crime	0501-507	4
42	2005-3	Criminal Justice Technology	0501-406	4
43	2005-3	Capstone Project	0699-775	4-8 per student
44	2005-4	Independent Study	0699-798	4
45	2006-1	Context and Trends	0699-705	4
46	2006-1	Capstone Project	0699-775	4-8 per student
47	2006-2	Context and Trends	0699-705	4
48	2006-2	Capstone Project	0699-775	4-8 per student

49	2006-2	Security Technology Management	0696-700	4
50	2006-2	Independent Study	0699-798	4
51	2006-3	Context and Trends	0699-705	4
52	2006-3	Capstone Project	0699-775	4-8 per student
53	2007-1	Context and Trends	0699-705	4
54	2007-1	Capstone Project	0699-775	4-8 per student

## **ACADEMIC SUPERVISION AND ADVISING**

### **Doctoral Dissertations:**

- Jim Colt, 2007 academic mentor and prospective committee member, prospectus in-progress. *School principals' perceptions of cyber bullying among students under their supervision: Implications for prevention and intervention.* St. John Fisher Educational Doctoral Dissertation.

### **Masters Degree Thesis:**

- Shane Crouse - *The Fair Information Principles: a Comparison of U.S. and Canadian Privacy Policy as Applied to the Private Sector.* RIT Department of Public Policy committee member, thesis in-progress.
- Chad Posick - *The Use of Computer-Based Interventions in Cognitive Behavioral Therapy: Policy Implications for Anger Management and Dispute Resolution.* RIT Department of Public Policy committee member, thesis in-progress.
- Nathan Fisk – *Music Piracy and Social Learning Theory.* RIT Department of Communication. 2007 committee member, thesis completed in 2006.
- Sara Berg – *Recommendations for a Comprehensive Identity Theft Victimization Survey.* RIT GCCIS committee member, thesis completed in 2006.
- Eric Linden – *Illegal File-sharing in the Academy: Assessment, Implications and Policy Responses.* RIT Department of Public Policy committee member, thesis completed in 2005.

### **Master Degree Capstone Project Supervision:**

- Aju Cherian – *An Interactive High School Website*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Carl Ekdahl – *Converting Industrial Arts Shop Space to meet STEM Requirements*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Christopher Mars - *Increasing Technological Literacy in our Schools: 5<sup>th</sup> Grade Curriculum for Aero-Space Engineering*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Dave Larson – *Using Affordable 3D Software to Achieve a Professional Look*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Dawn Haines – *Project Management Problems and Solutions*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Ellen Cooper – *Foundations in Writing: A Unit Plan*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Gowtham Vasudemvamarthy - *Pre-screening of Job Descriptions and Database Development for Exempt Job Positions for RIT*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Jason Fisher - *The Development and Implementation of an Employee Human Resource Manual and an Internal Audit Program*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Maggie Masella - *Project Corn Silage: Conversion of Cellulosic Biomass to Ultimately Create the Precursors for Ethanol and Protein Enhanced Animal Feed*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Colleen McGuinness-Clarke – *Self-Publishing a Life Narrative*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Marcy Parsons - *Centralizing and Streamlining Patient Access to Breast Health Services*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Marisa Bennett - *Best Practices in Bringing a Product to Market at Paychex, Inc*. RIT Center for Multidisciplinary Studies, capstone in-progress.
- Preety Takkar – *Upper Monroe Neighborhood Association Project*. RIT Center for Multidisciplinary Studies, capstone in-progress.

- Shannon Clouston - *Making chemistry fun for students; a professionally written game design document for an educational science game.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Susan Stevens – *Brazil: A Demonstration in How Digital Photography Technology Can Support Learning at RIT.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Larry O-Heron - *Ultra-fast Rochester Optical Streak System ser Interface.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Terry Abbott - *Allis-Chalmers Classic Tractor Fender Fabrication Feasibility Project.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Sergio Moreno - *How to Start/Grow Own Business: Do it yourself.* RIT Center for Multidisciplinary Studies, capstone in-progress
- Donna Perkins – *Customer Concern Loose/Unassembled TPMS Sensors.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Anna Rankin - *Development of a Five-lesson Computerized Training Module to Assist Beginning Computer Science Students to Learn Programming Languages Through Problem Solving.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Robert Merithew – *Improving Pre-engineering Courses in Hamilton CSD Middle School Curriculum.* RIT Center for Multidisciplinary Studies, capstone in-progress.
- Beth Butcheri – *Creating Communication Methods for the Millennial Generation.* RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2007.
- Bob Finnerty – *University News Services Webstite: Elevating a Public Relations Program into a Direct News Source.* RIT Center for Multidisciplinary Studies, capstone completed Fall Quarter, 2006.
- Bryan Tiller – *Lean Manufacturing/Yield Improvement Project Initiative.* RIT Center for Multidisciplinary Studies, capstone completed Fall Quarter, 2006.
- Ju-Lee Wolsey - *Establishing Standards for Accessible Services to St. Joseph's Hospital for Deaf, Deafened, and Hard of Hearing Patients/Visitors.* RIT Center for Multidisciplinary Studies, capstone completed Fall Quarter, 2006.
- Joseph DeFalco - *Robot and Design Decathlon: Adding Excitement to Project-Based Learning in Pre-Engineering Education.* RIT Center for Multidisciplinary Studies, capstone completed Winter Quarter, 2006.

- Daniel Spak - *Integrating PLTW Into a Diverse High School Curriculum*. RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2006.
- Michael Cox – Development of a PLTW Robotics Course in Rush Henrietta Central School District. RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2006.
- Paula Doane - *Real World Design Experience of Engineering*. RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2006.
- Rosalind Bain - *Technology Bridge to Employment: A Community Technology Initiative*. RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2006.
- Shawn Frazier - *Working with Deafness in the Employment Arena*. RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2007.
- Nancy BB Meyer-Nye – Preventing Cyber Bullying in a Detroit, Michigan School District. RIT Center for Multidisciplinary Studies, capstone completed Fall Quarter, 2006.
- Neil Davis - *Reengineering Receiving Project: Upgrade hospital record keeping capabilities via IT procurement recommendations*. RIT Center for Multidisciplinary Studies, capstone completed Winter Quarter, 2006
- David DiCaro – *Development and Teaching an Undergraduate Course in Law Enforcement and Security Technology Management*. RIT Center for Multidisciplinary Studies, capstone completed Spring Quarter, 2006.

## **TEACHING & ACADEMIC AWARDS**

- RIT Distance Learning Exemplary Teaching Award Nomination, 2006
- RIT Disabled Student Teaching and Service Award, 2005
- RIT Exemplary Online Teaching Award, 2005
- RIT Eisenhart Outstanding Teaching Award Nomination, 2002
- Presidential Management Internship (PMI), Office of Personnel Management, 1994
- American Society of Industrial Security Scholarship, 1992
- Dean's Outstanding Student Award, Graduated Magna Cum Laude, 4.0 GPA, 1992
- Phi Kappa Phi National Honor Society, 1992

- Alpha Delta Omega National Honor Society, 1991
- Northwest Region Award of Excellence, National Org of Human Service Education, 1990

## **PROFESSIONAL SERVICE**

Member, Online Technology Safety Working Group, U.S. FTC/NITA (2009 - )

Member, RIT Provost Task Force on Academic Technolgy (2009 - )

Faculty Founder and Advisor, RIT Security Practices and Research Student Association (Current)

Faculty Advisor, Professional Studies Graduate Student Association (Current)

Member, Academic Affairs Committee, RIT Academic Senate (2006 – 2007)

Member, IP in Teaching Sub-committee, RIT Intellectual Property Task Force (2006 – 2007)

Member, Faculty IP Rights Sub-committee, RIT Intellectual Property Task Force (2006 – 2007)

Member, CAST Graduate Program Coordinators Committee (December 2005 – )

Member, Professional Studies Degree Graduate Review Committee (December 2005 –)

Member, Center for Multidisciplinary Studies FLEX Committee (December 2006 –)

Member, Center for Multidisciplinary Studies Scholarship Committee (December 2006 –)

Subcommittee Chair, Faculty Affairs Committee, RIT Academic Senate (2005 - 2006)

Member, RIT Inter-college Security Studies Committee (2002 - 2003)

Member, RIT Department of Criminal Justice Chairperson Search Committee (2003)

Chair, RIT Department of Criminal Justice Faculty Search Committee (2002)

Chair, RIT Security Education Committee (2001 - 2002)

## PROFESSIONAL ACTIVITY

**Consultant, Fairport Central School District (2007).** Cybercrime Prevention Leadership Institute. Organization and facilitation of five-day training designed for personnel reacculturation, acceptable computer use policy development, and adoption of K-12<sup>th</sup> grade instructional intervention strategies.

**Distinguished Lecturer, Kaplan University Department of Criminal Justice (2007).** Filming of cybercrime lectures for incorporation into online courses following adoption of author's text, Understanding and Managing Cybercrime

**Founder and Executive Committee Member, Rochester Regional Cyber Safety and Ethics Initiative (March 2006 – Present):** Community effort to advance Internet safety, security and ethics education and training. Involve 20+ school districts, the National Center for Missing and Exploited Children (NCMEC), the Information Systems Security Association (ISSA), and InfaGard, the FBI's program affiliate to coordinate information sharing for critical infrastructure protection.

**CEDAP Grant Reviewer, U.S. Department of Homeland Security (2005 – 2007).** State and local emergency services agency technology grant program.

**Consultant, Education Development Center, Boston, Massachusetts (2002-2004).** Developed law enforcement and security technology rubrics as part of National Science Foundation IT Across Careers instructional materials development project.

**President / Owner, Justice Associates, LLC, Warrenton, Virginia (January 1999 – 2001):** Research, evaluation, policy development, and training, technical assistance. Clients include Arlington County Police Department, The Urban Institute, and the Metropolitan Police Department of the District of Columbia

**Visiting Instructor, FBI National Law Enforcement Academy, Quantico, Virginia (1996 – 1998):** Grant-making via the Internet; and Program Research and Evaluation Techniques,

**Sub-Contractor, Community Research Associates, Nashville, Tennessee (1993 - 1994):** National community policing and organizational change program development and training on sub-contracting basis for Bureau of Justice Assistance, U.S. Department of Justice.

## PROFESSIONAL & TECHNICAL TRAINING

### **Program Development and Management:**

Administrative Law -- University of Washington, 1993

Total Quality Management -- The Boeing Company, 1993

Grant Writing -- Washington Criminal Justice Training Commission (WCJTC), 1992

First Line Supervision for Law Enforcement -- WCJTC, 1993

Assessment Center Evaluator & Candidate Training -- WCJTC, 1989

Media Relations -- University of Washington, 1992

Basic Supervision - Seattle Eastside Inter-city Training Consortium (ICTC), 1992 Managing Multiple  
Priorities and Project Management -- ICTC, 1992

Leading Meetings -- 1992

Motivation Training -- ICTC, 1992

Leadership Training -- ICTC, 1992

Legal Issues of Supervision -- ICTC, 1989

Employee Coaching and Performance Evaluations -- ICTC, 1987

Investment In Excellence -- Pacific Institute, 1987

Public Speaking and Human Relations -- Dale Carnegie Institute graduate, 1987

Instructor Development -- Arizona Law Enforcement Advisory Council, 1983

**Crime Prevention and Community Policing:**

Crime Prevention -- Washington Criminal Justice Training Commission (WCJTC), 1993

Community Policing and Collaboration -- Bureau of Justice Assistance, 1993

Leadership in Community Policing -- Washington Criminal Justice Training Commission, 1993

Community Oriented Policing Policy -- University of Washington, 1993

Impact -- Juvenile Substance Abuse Prevention -- University of Arizona, 1983

**Traffic Safety Enforcement and Accident Investigation:**

Vehicle Occupant Safety Instructor School -- Washington Criminal Justice Training Commission, 1992

Motorcycle Traffic Accident Reconstruction -- Institute for Police Technology and Management, 1989

Commercial Vehicle Enforcement -- Washington Criminal Justice Training Commission, 1988-1989

Pedestrian and Bicycle Accident Reconstruction -- Wash. Assn. of Technical Accident Investigators,  
1989

Accident Reconstruction -- Institute of Police Technology and Management, 1988

Police Motorcycle Operator -- Washington State Patrol, 1987

Biomechanics of Trauma -- WATAI & King County Medical Examiner's Office, 1987

Hazardous Materials Response -- Northwest Traffic Institute, 1987

**Legal, Investigative, and Tactical:**

Homicide Investigation -- Bellevue Community College, 1990

Constitutional Law -- Bellevue Community College, 1989

Washington State Equivalency Academy -- Washington Criminal Justice Training Commission, 1986

Child Molestation -- Arizona Law Enforcement Advisory Council, 1983

Juvenile Delinquency and Criminal Gangs -- Arizona Law Enforcement Advisory Council, 1982

Dynamics of Terrorism -- Arizona Crime Prevention Officers Association, 1978

Pima County Sheriff's Department Academy -- Arizona Law Enforcement Advisory Council, 1978

Air Base Ground Defense School -- U.S. Air Force, Camp Bullis, Texas, 1977

Military Police Academy -- U.S. Air Force, Lackland AFB Texas, 1977