

**JEFFREY A. ROTH**  
**Associate Director for Research**  
**Jerry Lee Center of Criminology**  
**University of Pennsylvania**

**Education**

Michigan State University	Ph.D.	Economics, 1971
Michigan State University	M.A.	Economics, 1967
Michigan State University	B.A.	Economics, 1966

**Professional Experience**

**2000 – Present: Associate Director for Research, Jerry Lee Center of Criminology, University of Pennsylvania**

Dr. Roth is responsible for development and management of all Federally funded research in the Center. He currently serves as principal investigator of a Federally funded project to explain trends in juvenile crime, directs analytical support for Philadelphia’s performance-based contracting system for foster care providers, administers the Campbell Crime and Justice Group, and teaches program evaluation and performance measurement.

**1994 – 2000: Principal Research Associate, The Urban Institute**

As Director of Crime Control Policy Studies, Dr. Roth developed and managed over \$8 million in Federally funded research and evaluation projects, including the following:

Principal Investigator, Process Evaluation of Restructuring of Metropolitan Police of D.C., includes department staff survey, organizational study, and structured observation of training and police-community problem-solving in Open Air Drug Market Initiative

Co-Principal Investigator and Project Director, National Evaluation of the Community-Oriented Policing Services (COPS) program. Project includes a national survey of COPS grantees, programmatic site visits, and analyses of archival records of the COPS Office, to evaluate the effect of this \$9 billion program on the level and quality of policing in the U. S.

Principal Investigator, Process Evaluation of the HotSpot Communities (HSC) Program. Project includes implementation analyses of HSC in 36 sites throughout the state of Maryland. HSC includes community policing and organization, police/probation coordination. Community prosecution, nuisance abatement, and other interventions.

Principal Investigator, Locally Initiated Research Partnership with Arlington County (Virginia) Police Department .

Principal Investigator, Impact Evaluation of the 1994 Assault Weapons Ban. Project included multivariate modeling and time-series analysis of data on prices and use indicators of banned assault weapons, high-capacity firearms and magazines, and substitute weapons.

Principal Investigator, Impact Evaluation of Title XI of the 1994 Crime Act. Project includes time-series analyses of effects of Title XI on gun markets, gun violence, and consequences of gun violence. Title XI includes bans on assault weapons and juvenile handgun possession, and restrictions on applicants for Federal firearms dealer licenses.

Project Director, Handgun Intervention Program Evaluation. Project is a randomized experiment to test the attitudinal and behavioral effects of a handgun violence prevention program operating in the Detroit court system.

Technical Advisor/Former Project Director, Federal Justice Statistics Resource Center. Center maintains database on Federal justice system case flow, produces annual reports, and produces fast-response statistical analyses of policy questions concerning the Federal justice system.

Evaluator, Comprehensive Communities Program (CCP). As a subcontractor to BOTEC Analysis Corporation, Dr. Roth is participating in evaluations of grants to Baltimore and Seattle for the Bureau of Justice Assistance CCP, which supports comprehensive police/community responses to violent crime.

Director, Study of Juvenile Violence in D.C. As a subcontractor to the Institute for Law and Justice, Dr. Roth is directed the Urban Institute's effort to measure violence patterns involving juveniles in the District of Columbia and develop a prevention plan.

**1991-1994: Research Director, Law and Public Policy, Abt Associates, Inc.**

Report to Office of National Drug Control Policy on District of Columbia drug environment; case study, "Violence in Cornet City"; two monographs on violence prevention programs; and evaluation plan for Operation Weed and Seed.

Authored three National Institute of Justice *Research in Brief* monographs and one Bureau of Justice Statistics *Special Report*. Wrote advisory memoranda to National Institute of Justice on youth gun violence and on local/Federal anticrime partnership planning.

Co-organized seminar on public health and law enforcement perspectives on violence, Kennedy School of Government, co-authored conference report.

**1993-1994: Consultant**

Co-organizer of National Academy of Sciences/Kennedy School of Government Invitational Conference on Urban Violence, 10/93, and principal author of conference report.

**1983-1988; 1989-1991: Principal Staff Officer, Committee on Law and Justice,  
National Academy of Sciences/National Research Council**

Developed and managed all National Academy of Sciences law and justice studies and national policy conferences. Recruited study committees of distinguished scholars and criminal justice practitioners, prepared committee consensus reports on the state of knowledge and its implications for justice and science policy. Supervised professional and support staff and up to 10 consultants.

Co-author/editor of study reports on criminal careers research and selective incapacitation policy, taxpayer compliance research, and understanding and controlling violence.

Planned and carried out national policy conferences on criminal careers and career criminals, prison crowding, drugs and crime, randomized experiments in criminal justice agencies, and communities and crime control.

**1988: Deputy Research Director, U.S. Sentencing Commission**

Deputy director of staff of 13 senior researchers and research assistants. Developed/reviewed plans for monitoring Federal sentencing guidelines and surveying prosecutors on pre-guidelines practices. Performed internal studies for development of corporate sentencing guidelines.

**1978-1983: Director of Legal Studies, Westat, Inc.**

Management responsibility for the following national field studies of organizations and individuals: program evaluations of prosecution management information systems transfer and correctional standards accreditation; survey of facilities and programs for mentally disordered offenders; and Legal Services Corporation services and cost reporting systems.

As project director/senior analyst, completed the following studies: survey of residential facilities for youth with special needs; factors influencing individual compliance with Internal Revenue Code; and cost analysis of legal services delivery.

**1974-1978: Senior Economic Analyst, Institute for Law and Social Research**

As senior analyst, completed following projects: block grant allocation formula for Justice System Improvement Act of 1979; analysis of D.C. pretrial release decisions; prediction scales for pretrial rearrest and failure to appear; national survey of prosecutor perceptions of crime seriousness; and cost/benefit analysis and national budget projections for national computerized criminal history system.

## Books

- Roth, J.A., J. F. Ryan, S J. Gaffigan, C S. Koper, M H. Moore, J. Roehl, C. C. Johnson, G. E. Moore, R. M. White, M. E. Buerger, E. A. Langston, D. Thacher, with C. Coles, F X. Hartmann, D. Herrschaft, E. R. Maguire, P. Sheingold, and M. K. Shelley (2000) *National Evaluation of the COPS Program--Title I of the 1994 Crime Act*. Washington, D.C.: National Institute of Justice (NCJ 183643)
- Reiss, A.J., Jr. and J.A. Roth, eds., (1994) *Understanding and Preventing Violence, Volume III: Social Influences*. Washington, DC: National Academy Press.
- Reiss, A.J., Jr., and J.A. Roth, eds., (1994) *Understanding and Preventing Violence, Volume IV: Consequences and Responses*. Washington, DC: National Academy Press.
- Reiss, A.J., Jr., K.A. Miczek, and J.A. Roth, eds., (1994) *Understanding and Preventing Violence, Volume II: Neurobehavioral Influences*. Washington, DC: National Academy Press.
- Committee on Law and Justice (1994) *Violence in Urban America -- Mobilizing a Response*. Washington, DC: National Academy Press.
- Reiss, Jr., A.J., and J.A. Roth, eds. (1993) *Understanding and Preventing Violence, Volume I* Washington, DC: National Academy Press.
- Roth, J.A., J.T. Scholz, and A.D. Witte, eds. (1989) *Why People Pay Taxes, Volumes I and II*. Philadelphia: University of Pennsylvania Press.
- Kerr, C.A., and J.A. Roth (1987) *Facilities and Programs for Mentally Disordered Offenders*. Center for Studies in Antisocial and Violent Behavior, National Institute of Mental Health.
- Blumstein, A., J. Cohen, J.A. Roth, and C.A. Visher, eds. (1986) *Criminal Careers and "Career Criminals," Volumes I and II*. Washington, DC: National Academy Press.
- Roth, J.A., and P. Wice (1980) *Pretrial Release in the District of Columbia*. PROMIS Research Publication No. 16, Institute for Law and Social Research.

## Articles

- Koper, C.S., and J.A. Roth (2001) "The Impact of the 1994 Federal Assault Weapon Ban on Gun Violence Outcomes: An Assessment of Multiple Outcome Measures and Some Lessons for Policy Evaluation." *Journal of Quantitative Criminology* 17:1 (33-74)
- Koper, C.S., and J.A. Roth (2001) "A Priori Assertions Versus Empirical Inquiry: A Reply to Kleck." *Journal of Quantitative Criminology* 17:1 (81-88)

Roth, J.A. (1995) "Achievements to Date and Goals for the Future: New Looks at Criminal Careers." *Journal of Quantitative Criminology* 11:1 (97-110)

Roth, J.A. (1994) "Understanding and Preventing Violence." *Public Welfare* 52:4 (Fall) 35-44.

Roth, J.A. (1994) "Review of *An Analysis of Non-violent Drug Offenders with Minimal Criminal Histories*." *7 Fed. Sent. R.* 18.

Kerr, C.A., and J.A. Roth (1986) "Populations, Practices, and Problems in Forensic Psychiatric Facilities," *Annals of the American Academy of Political and Social Science* 484: 127-143.

Roth, J.A. (1978) "Prosecutor Perceptions of Crime Seriousness," *Journal of Criminal Law and Criminology* 69(2):232-242.

### **Other Reports and Publications**

Roth, J.A., and J.F. Ryan (2000) *The COPS Program After 4 Years. Research in Brief.* Washington, D.C.: National Institute of Justice (NCJ 183644)

Roth, J.A., and Koper, C. (1999) *Impacts of the 1994 Assault Weapons Ban: 1994-96. Research in Brief.* Washington, D.C.: National Institute of Justice, March 1999. (NCJ-173405).

Adams, W.P., J.A. Roth, and J. Scalia (1998). *Federal Offenders under Community Supervision, 1987-96. Special Report.* Washington, D.C.: Bureau of Justice Statistics.

Kelling, G.A., M.R. Hochberg, S.L. Kaminska, A.M. Rocheleau, D.P. Rosenbaum, J.A. Roth, and W.G. Skogan (1998). *The Bureau of Justice Assistance Comprehensive Communities Program: A Preliminary Report. Research in Brief.* Washington, D.C.: National Institute of Justice.

Roth, J., and C.S. Koper (1997) "Impact Evaluation of the Public Safety and Recreational Firearms Use Protection Act of 1994 (Assault Weapons Ban): Final Report. Washington, D.C.: The Urban Institute

Gouvis, C., C.C. Johnson, and J.A. Roth (1996) "Patterns of Violent Crime Committed By and Against Juveniles in the District of Columbia." Washington, D.C.: The Urban Institute. June 18, 1996.

Roth, J.A., and M.H. Moore (1995) "Reducing Violent Crimes and Intentional Injuries." *Research in Action.* Washington, D.C.: National Institute of Justice.

Moore, M.H., P. Kelly, and J.A. Roth (1994) "Violence in Cornet City: A Problem-Solving Exercise." Washington, D.C.: National Institute of Justice.

- Moore, M.H., J.A. Roth, and P. Kelly (1994) "Responding to Violence in Cornet City: The Problem-Solving Enterprise." *Issues and Practices*. Washington, D.C.: National Institute of Justice.
- Roth, J.A. (1994) Understanding and Preventing Violence. *Research in Brief*. Washington, DC: National Institute of Justice.
- Roth, J.A. (1994) Psychoactive Substances and Violence. *Research in Brief*. Washington, DC: National Institute of Justice.
- Roth, J.A. (1994) Firearms and Violence. *Research in Brief*. Washington, DC: National Institute of Justice.
- Roth, J.A., M.H. Tonry, and N. Morris, eds. (1987) "Drugs and Crime: Focusing Research and Action." (National Research Council).
- Roth, J.A., and A.D. Witte (1985) "Understanding Taxpayer Compliance: Major Factors and Perspectives." *Conference on Tax Administration Research, Volume I: Summary*. Internal Revenue Service, April 1985.
- Roth, J.A. (1985) "Understanding Taxpayer Compliance: Can the Social Scientist Help the Tax Collector?" Association for Public Policy Analysis and Management.
- Kerr, C.A., and J.A. Roth (1982) "Survey of Facilities for Mentally Disordered Offenders: Preliminary Findings." *American Society of Criminology*.
- National Evaluation Program Phase I Report: Prosecution Management Information Systems*.(1981) (co-author), National Institute of Justice.
- Ekstrand, L.E., and J.A. Roth (1979) "Targeting Tax Law Enforcement: Some Preliminary Qualitative Results." *American Society of Criminology*, November 10.
- Roth, J.A. (1979) "Financial Release and Pretrial Misconduct Risk in the District of Columbia." *American Society of Criminology*, November 11, 1978, reprinted in Charles M.Gray, ed., *The Costs of Crime* (Sage, 1979).
- Roth J.A. (1976) "A Cost Model of Computerized Criminal History Exchange." In *Operations Research and Management Science in Justice and Security*, edited by S. Brounstein and M. Kamrass. Lexington, MA: D.C. Heath and Company.
- Farnan,, R., F. Leahy, J. McCarty, and J.A. Roth (1976) *Costs and Benefits of the Comprehensive Data System Program*. Report to LEAA/NCJISS, Institute for Law and Social Research, Washington, DC.

Roth, J.A., and R. Farnan (1976) Cost-effective Identification and Record Conversion Policies for Computerized Criminal Histories." Proceedings of the Third International SEARCH Symposium. Philadelphia.

"An Overview of Offender Based Transaction Statistics Implementation," Criminal Justice Statistics Association, Comprehensive Data System Workshop, August 1975.

### **Congressional Testimony**

Federal Assistance to State and Local Criminal Justice Agencies (S.3270), Criminal Laws and Procedures Subcommittee of the Senate Judiciary Committee, 95th Congress, 2nd Session, Part I (1978):180-186.

Pretrial Release and Detention (H.R. 7747), Subcommittee on Governmental Efficiency and the District of Columbia, Senate Governmental Affairs Committee, February 6, 1978.

### **Selected Presentations**

Keynote Speaker, Michigan Partnership to Prevent Gun Violence, October 1999

Dinner Speaker, "What Have We Learned from Evaluations of the 1994 Crime Act?" for *Crime Policy for the 21<sup>st</sup> Century*, U.S. Department of Justice Conference, May 1999

National Council on Crime and Delinquency, Congressional Briefing on Gun Control Policy, June 1997

"The National COPS Evaluation"

American Society of Criminology, November 1995, 1996, and 1997

Academy of Criminal Justice Sciences, 1996 and 1997

National Institute of Justice Policing Cluster Conference, November 1995

National Institute of Justice Research and Evaluation Conference, August 1996 and 1997

Department of Justice Briefings, August 1996, November 1996, April 1997, August 1997

"Understanding and Preventing Violence"

National Women's Democratic Club, Washington, D.C. May 1994

Casey Journalism Center, University of Maryland, June 6, 1994

Attorney General's Law Enforcement Conference, Des Moines, Iowa, July 28, 1994

Governor's Law Enforcement Conference, New York, N.Y., October 11, 1994

Executive Board, Consortium of Social Science Associations, Washington, D.C., November 21, 1994

World Bank, Washington, D.C., February 7, 1995

"The 1994 Crime Bill and State and Local Violence Prevention"

National Conference of State Legislatures, New Orleans, La., July 25, 1994

Carnegie Corporation National Network of Violence Prevention Practitioners, Washington, D.C., October 27, 1994

Kansas City Community Foundation, Washington, D.C., October 4, 1994

### **Professional Memberships**

American Society of Criminology (Program Committee, 1992, 1997; National Policy Committee, 1990)

National Council on Crime and Delinquency

Academy of Criminal Justice Sciences

### **Other Professional Activity**

Proposal Reviewer, Smith Richardson Foundation, W.T. Grant Foundation, 2000-present.

Participant, United Nations International Scientific and Professional Advisory Council Conference, "Violent Crime and Conflicts: Towards Early Warning and Prevention Mechanisms," Courmayeur, Italy, October 1997.

Reviewer, *Law and Social Behavior*, American Bar Foundation

Johnson Institute Foundation Council of Advisors, 1996-98

Special Faculty Member, University of Maryland, 1996-98

Proposal Reviewer, National Institute of Justice, 1989-present

Proposal Reviewer, Guggenheim Foundation, 1994-present

Program Committee, American Society of Criminology, 1992, 1997

Member, National Council on Crime and Delinquency Juvenile Justice Delegation to USSR, 1989

Reviewer, *Law and Society Review*, 1988-present

Reviewer, *Journal of Quantitative Criminology*, 1988-present

Reviewer, *Criminology*, 1985-present

Proposal Reviewer, National Science Foundation Law and Social Sciences Program 1984-1990

Report Reviewer, National Institute of Justice, 1985-present