Dear Colleague:

On behalf of the National Institute of Justice, I am pleased to present the Institute’s portfolio of ongoing research. In this Research in Brief, we inform researchers, practitioners, and policymakers of the entire body of the Institute’s work in progress.

Here for the first time readers will have access to all current NIJ activity—efforts supported by grants and contracts as well as intramural research projects by NIJ staff. Our work is categorized in three main areas: Criminal Behavior, Crime Control and Prevention, and Criminal Justice System. Through these clusters of intellectual activity, NIJ is seeking new insights into the causes of crime, assessing the best strategies for preventing and controlling crime, and improving the criminal justice system’s response to crime and administration of justice.

As a science institute and an investor of public funds in developing useful knowledge about crime and criminal justice, we are committed to building a varied portfolio of research that responds to practitioners’ needs. NIJ’s activities cover a broad spectrum of research, much of which now reflects the major initiatives of the 1994 Crime Act. As we build upon our portfolio, we will continue our commitment to these issues as well as seek out new areas for research. In this way, we can cultivate knowledge that informs and advances criminal justice policy and practice at all levels.

Jeremy Travis
Director
National Institute of Justice

NIJ Research Portfolio

This Research in Brief presents all ongoing research, evaluation, and program development projects supported by the National Institute of Justice (NIJ) through the end of fiscal year 1995. Each project in this portfolio is a part of NIJ’s overall strategic plan to respond to the Nation’s critical criminal justice concerns.

Organization of the Portfolio

The portfolio is organized into three main topic areas: Criminal Behavior, Criminal Justice System, and Crime Control and Prevention. Within each topic, three types of research activities are presented:

- Extramural research—awards in the form of grants, interagency agreements, cooperative agreements, and fellowships made to organizations and researchers not affiliated with NIJ.
- Intramural Projects
- Research Applications Contract Projects

NIJ’s Research and Evaluation Solicitations

In 1993 the Institute set forth six strategic goals as the focus of its activities: (1) reduce violent crime, (2) reduce drug- and alcohol-related crime, (3) reduce the consequences of crime, (4) improve crime prevention, (5) improve law enforcement and criminal justice, and (6) develop new technologies.

NIJ issues a Research Plan that solicits investigator-initiated proposals in broadly defined areas of research. In addition, the Institute issues separate, focused solicitations for research on specific problems, issues, or programs. Most recently, these solicitations emphasized four key themes of the Violent Crime Control and Law Enforcement Act of 1994 (the 1994 Crime Act): community policing, boot camps and correctional programs, violence against women, and drug courts. Projects that have been awarded under the Crime Act are listed here.

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Criminal Behavior

- Intramural research—projects conducted by NIJ staff.
- Research Applications Contract Projects—projects that focus on the dissemination of critical research findings and important advances in specific areas of the criminal justice field.

Within each of the three topic areas, extramural projects are presented according to year of award and alphabetically by title. Intramural and Research Applications Contract projects are alphabetized by title.

For Further Information

To receive a copy of the NIJ Research Plan 1995–1996, or for information about NIJ programs, publications, or final reports, contact the National Criminal Justice Reference Service (NCJRS) at (301) 251-5500 or (800) 851–3420.

The Research Plan also is available electronically via the NCJRS Bulletin Board System. To access the Bulletin Board through the Internet, telnet to ncjrsbbs.ncjrs.org or gopher to ncjrs.org.71. For World Wide Web access, connect to the NCJRS Justice Information Center at http://www.ncjrs.org.

For information regarding the 1994 Crime Act, contact the Department of Justice Response Center at (800) 421–6770.

Criminal Behavior

♦ Extramural Research

95–JI–CX–0115
Changing Patterns of Homicide and Social Policy in Three American Cities
North Carolina State University
Margaret Zahn
This project measures changes in volume and types of homicide over time in three cities. It provides preliminary assessments of the impact of homicide levels and types on police, welfare, education, and recreation policies.

95–JI–CX–0108
Evaluating the Impact of Alternative Placement: Long-Term Followup of Adjudicated Delinquents
University of Illinois—Chicago
Michael Fendrich
This study explores the relative impact of alternatives to State training schools on the recidivism of adjudicated delinquents.

95–JI–CX–0028
Monitoring the Decline in the Crack Epidemic With Data From the Drug Use Forecasting Program
John Jay College of Criminal Justice—Research Foundation of the City University of New York
Andrew Golub
This project uses data from the Drug Use Forecasting (DUF) program to analyze trends in the use of crack cocaine.

95–JI–CX–0017
Felons Who Attempt To Purchase Guns: A Study of Prior and Subsequent Criminal Involvements
Sam Houston State University
Kenneth Adams
This project investigates the efficacy of criminal history background checks in screening applicants for gun purchases in Florida.

95–JI–CX–0006
Panel on Research on Violence Against Women
National Academy of Sciences
Elaine Smialek
This 12-month project, jointly sponsored with the Centers for Disease Control and Prevention, appoints a panel of experts to examine empirical and clinical research reports and data bases on violence against women, to identify gaps in the knowledge base, and to develop a research agenda aimed at improving policy and practice.
Research in Brief

95–IJ–CX–0114
Patterns and Trends in Youth-Perpetrated Homicides in the United States
Research Triangle Institute
Robert Flewelling
This project examines patterns and trends in youth-perpetrated homicides since 1980 and explores social and demographic determinants of the recent increases in youth homicide.

95–IJ–CX–0094
Supplemental Survey of Gun Owners
President and Fellows of Harvard David Hemenway
This project conducts a national random-digit-dial survey of 3,200 gun owners to supplement findings on self-defense produced in surveys by the Harvard Injury Control Center and NIJ.

95–IJ–CX–0097
Targeting Cycles of Domestic Violence: Assessment, Review, and Recommendations
Seattle Police Department Dan W. Fleissner
This project gathers information on the cycle of violence to promote the development of more effective measures against domestic violence.

95–IJ–CX–0027
Understanding, Preventing, and Controlling Domestic Violence Incidents
University of Massachusetts, Lowell Research Foundation Eve Buzawa
This project examines official records and conducts indepth interviews with batterers and victims to determine the effect of judicial intervention on batterers sentenced in the Quincy, Massachusetts, District Court.

95–IJ–CX–0005
Youth Violence, Guns, and Links to Illicit Drug Markets
Carnegie Mellon University Alfred Blumstein
This project studies the recent growth in juvenile homicide rates by race and age through examination of data on homicide rates, drug arrest rates, arrest rates for weapons offenses, the number of homicides involving guns, and other variables.

94–IJ–CX–0014
Classification for Recidivism Risk: A Hazard Model Approach
Richard L. Linster, NIJ Research Fellow
This project involves development and implementation of a management information system-based classification system for adult probationers in Florida, replication in Florida of work conducted on a population of juvenile probationers in San Diego, and analysis of the failure of two cohorts of parole releasees from the California Youth Authority.

94–IJ–CX–0041
Developmental Antecedents of Partner Violence: Longitudinal Study From Childhood to Adulthood
University of Wisconsin—Madison Terrie Moffitt
This project examines the significant correlates of partner violence, such as other criminal behavior, mental disorder, alcohol abuse, drug abuse, unemployment, and social isolation from support networks. It addresses the developmental factors relevant to partner violence and seeks to clarify our understanding of the prevalence of partner violence in young adults.
Developmental Antecedents of Sexual Aggression
Joseph J. Peters Institute
Robert Prentky
This project collects data on convicted rapists, self-reported sexually coercive college students, and two control groups to determine if the developmental antecedents of sexual aggression differ among the four groups.

Dynamics of Violent Incidents Among Inner-City Adolescents
Clark Atlanta University
Daniel Lockwood
This project interviews 200 adolescents who have been involved in school violence to clarify the dynamics leading up to the violence and uses the information to design a school curriculum that better addresses those dynamics.

Evaluation of G.R.E.A.T.
University of Nebraska—Omaha
Finn-Aage Esbensen
This project supports the longitudinal evaluation of the Gang Resistance Education and Training (G.R.E.A.T.) Program, a school-based gang prevention curriculum taught by law enforcement officers.

Girl Scouts Beyond Bars Program: Research and Evaluation
University of Baltimore
Kathleen Block
This evaluation of the Maryland Girl Scouts Beyond Bars program assesses the impact of enhanced visitation on the relationship between incarcerated mothers and their daughters by collecting data on the children’s school and home life.

High School Youth, Weapons, and Violence: A National Survey of Weapon-Related Behavior, Crime, and Victimization
Tulane University
Joseph Sheley
This project conducts a national survey of a random sample of 3,000 male high school juniors and seniors to determine weapon-related violence, victimization, and associated behavior.

The Impact Evaluation of the Opportunity To Succeed (OPTS) Program
The Urban Institute
Shellie Rossman
This 4-year evaluation includes a process evaluation, an impact evaluation, and a cost-benefit analysis of the OPTS program, which provides an array of services to probationers and parolees returning to their communities.

Robbers on Robbery: Prevention and the Offender
University of Missouri—St. Louis
Richard Wright
This ethnographic field study of robbery and offenders who commit robbery in metropolitan St. Louis focuses on the types of factors—opportunities, risks, rewards—that robbers take into account when contemplating the commission of a crime.
Hair Assays and Urinalysis for Drug Use Among Juvenile Offenders: A Comparison of Two Cities Based Upon the DUF Program
Richard Newel & Tom Mieczkowski
This project measures the incidence of illicit drug use among two populations of arrested or detained juveniles in two demographically different areas—Cleveland, Ohio, and Pinellas County, Florida. Self-report, urine testing, and hair analysis are the methods used.

Iowa State Evaluation Capacity Building
Richard G. Moore
This award continues and expands a project to construct a risk assessment scale for juveniles and to develop outcome measures for juvenile justice treatment programs in the State of Iowa.

Prevalence and Consequences of Child Victimization: The National Survey of Adolescents
Benjamin Saunders
This project investigates the prevalence, nature, and effects of child victimization and its relationship to the development and continuation later in life of drug abuse and other emotional and behavioral problems.

Private Ownership of Firearms in the United States: A National Study
Earl Hamilton
This project analyzes data collected from a sample of 2,600 households that participated in a national telephone survey of firearm ownership and use.

Project on Human Development in Chicago Neighborhoods
Felton J. Earls
This longitudinal study, which is sponsored jointly with the MacArthur Foundation, collects data over an 8-year period to study the development of delinquent and criminal behavior patterns in 7,000 subjects from birth to age 26 in 80 neighborhood areas in metropolitan Chicago.

The Role of Drug and Alcohol Abuse in Domestic Violence and Its Treatment: Followup of the Domestic Violence Court Experiment
John S. Goldkamp
This project examines the role of alcohol and drug abuse in domestic violence by studying predictors of reoffending and by experimentally assessing the impact of a new approach that integrates violence reduction therapy and drug abuse treatment.

Soviet Emigre Organized Criminal Networks in the United States
James Finckenauer
This project examines the evolution, current status, and future projections of organized criminal networks, including their structure, operations, and enterprises. The project is conducted with the collaboration of a task force of investigative and prosecutorial agencies in New Jersey, New York, and Pennsylvania.

Violence and Threats of Violence Against Women in America
Patricia G. Tjaden
This national telephone survey of 8,000 women age 18 and older in U.S. households collects data on the extent, nature, and consequences of various forms of violence and threats of violence against women, including stalking and childhood victimization.

Delinquent Networks in Philadelphia: Policing Gangs
Joan McCord
This project focuses on gang structures, delinquent networks, gang interaction patterns, the ways in which gang structures affect individual involvement in criminal activities, and the criminal justice system’s response to these activities.

Gangs and Organized Crime Groups
Deborah Lamm Weisel
This project examines the relationships between traditional and newly emerging organized crime groups and youth gangs through a mail survey of large police agencies, interviews with law enforcement officials in four cities with chronic gang problems, and field studies that include interviews with gang members.
Longitudinal Implementation of the Children at Risk Program
The Urban Institute
Adele Harrell
This 4-year evaluation of the Children at Risk Program—the 3-year program interval plus 1 year of followup for the last cohort completing services—includes a process evaluation, an impact evaluation, and a cost-benefit analysis.

Secret Service Exceptional Case Study Project
Robert A. Fein, NIJ Visiting Fellow
This study examines the behaviors, including stalking, and ideas of persons who had lethal means, or had access to lethal means, and have assassinated, attacked, or approached public officials or figures in the United States since 1950.

The Drug Use Forecasting (DUF) Program
Researchers at DUF sites interview and perform drug tests of persons arrested and brought to booking facilities. The test findings indicate levels of illicit drug use, determine what drugs are used in specific jurisdictions, and track changes in drug use patterns. Researchers also use DUF sites to collect data and conduct other investigations.

Use of DUF Results To Inform and Shape Drug Prevention and Treatment Programs
San Diego Association of Governments
Susan Pennell
This project demonstrates how data collected under the DUF program can be enhanced to develop drug control and treatment programs in a Weed and Seed area.

DUF—Atlanta
Georgia State University
Kirk Elifson

DUF—Birmingham
Birmingham, TASC
Foster Cook

DUF—Chicago
TASC of Illinois, Inc.
Melody Heaps

DUF—Cleveland
Cuyahoga County Sheriff's Department
Bob Pace

DUF—Dallas
Dallas County Sheriff's Department
Charles Fawns

DUF—Denver
Colorado Division of Criminal Justice
Kim English

DUF—Detroit
Michigan State University
Tim Bynum

DUF—Ft. Lauderdale
Broward County Sheriff's Department
Ron Cochran

DUF—Houston
Houston-Galveston Area Council
Brett Arkinson

DUF—Indianapolis
Marion County Justice Agency
Cindy Mowry

DUF—Los Angeles
Los Angeles County, Inc., Public Health Foundation
Karen Garcia
DUF—Manhattan  
New York City Department of Mental Health, Retardation, and Alcoholism Services  
Patricia Thomas

DUF—Miami  
Metro Dade County  
Dorothy Fletcher

DUF—New Orleans  
Orleans Parish Criminal Sheriffs Office  
William C. Hunter

DUF—Omaha  
Office of Public Safety, Police Division  
Frederick Power

DUF—Philadelphia  
Center for Public Policy, Temple University  
Jack R. Greene

DUF—Phoenix  
TASC of Maricopa County, Arizona  
Barbara Zugor

DUF—Portland  
TASC of Oregon, Inc.  
Linda Tyon

DUF—San Antonio  
San Antonio Metropolitan Health District  
Sergio Soto

DUF—San Diego  
San Diego Association of Governments  
Susan Pennell

DUF—San Jose  
Santa Clara County Bureau of Drug Abuse Services  
Robert Garner

DUF—St. Louis  
St. Louis, Missouri, Metropolitan Police Department  
Larry Pattison and Scott H. Decker

DUF—Washington, D.C.  
District of Columbia Pretrial Services Agency  
Janis Bergin

♦ Intramural Projects

The following research is being conducted by NIJ staff:

Analysis of Juvenile Drug Use Trends and Patterns  
Jack Riley and Angela Moore Parmley  
Using data from Drug Use Forecasting sites, researchers are analyzing drug use among juveniles. The work examines prevalence, initiation into illicit drug use, living arrangements, and education, and compares juvenile self-reports of drug use with test results. Additionally, trends in the DUF data will be compared with trends reported in the Monitoring the Future program.

Arrestees in Emergency Rooms: Linking DUF and DAWN Data  
James Trudeau and Thomas E. Feucht  
This research will help adjust national prevalence estimates that have attempted to incorporate data from the Drug Use Forecasting program, which gathers data on drug use among arrestees, and the Drug Abuse Warning Network, which tracks drug abuse-related incidents in emergency rooms.

Count Models of Postrelease Arrest of Youthful Offenders  
Pamela K. Lattimore and Richard L. Linster  
Multiple rearrests are a frequent occurrence among parolees from the California Youth Authority. This research focuses on the expected number of arrests per unit street time as a function of prior criminal histories, criminal justice environment variables, and various personal and family descriptors.

Crack and Powder Cocaine Use Among Arrestees: Trend Analysis of the DUF Data  
Christy A. Visher and Thomas E. Feucht  
This research will analyze 12 years of data on crack and powder cocaine use to determine whether there has been a significant shift in patterns of use and, if so, whether these changes are associated with specific demographic groups.

Geometry of Crime: Feasibility Study  
Robert Langworthy and Nancy La Vigne  
This study is developing a model based on where crime is committed and how the location relates to the offender. It will answer such questions as: Are arrested persons charged with activities in spaces they routinely use or is the space exceptional?

Housing Circumstances of Arrestees in 23 U.S. Cities  
Thomas E. Feucht and Jordan Leiter  
By analyzing Drug Use Forecasting data about offenses, circumstances of arrest, drug use, and housing situation at the time of arrest, investigators are
developing a portrait of the living situations of arrestees in 23 major cities.

Mobility of DUF Arrestees
Robert Langworthy and Nancy La Vigne
This study is analyzing ZIP code data from arrestees in Drug Use Forecasting samples to determine the concentrations of arrestees, the concentrations of offenses, and the relationship between where offenders live and where they commit crimes.

Patterns and Correlates of Assaults on Police
Robert Kaminski and Robert Langworthy
This project examines assaults on police officers in 77 cities from 1980 to 1994 and analyzes a variety of police organizational factors, socio-demographic characteristics of cities, and officer and suspect attributes.

Rearrest Among DUF Arrestees: Prior Arrests and Current Drug Use
Thomas E. Feucht and Gabrielle M. Kyle
This project analyzes self-report data on prior criminal activity among arrestees in the Drug Use Forecasting program and compares the relationship between drug-test results and prior criminal activity.

Risk of Death Among Serious Young Offenders
Pamela K. Lattimore and Richard L. Linster
This research focuses on the death of serious, chronic offenders who are parolees of the California Youth Authority. The research tests the hypothesis that because of their criminal lifestyle, these young people are at abnormally high risk of death.

Role of Drugs in Crime: Arrestees Under the Influence and in Need of Drugs
Jack Riley and Thomas E. Feucht
Using new Drug Use Forecasting data, investigators are analyzing the relationship between the crime and the offender’s drug use and “need” for drugs or alcohol at the time the offense was allegedly committed. Special attention is paid to patterns that may emerge from subsets of arrestees (for example, male and female arrestees).

Target Selection in Personal Fraud
Richard Titus
This project builds on earlier research on fraud to identify which factors increase the likelihood that an individual will be subject to a fraud attempt, how offenders select potential victims, and how policymakers can use this information in prevention programs. Information from fraud investigators and incarcerated fraud offenders will be used to design a questionnaire for a national survey.

Use of Methamphetamines Among Arrestees: An Analysis of the DUF Data
Thomas E. Feucht and Gabrielle M. Kyle
The Drug Use Forecasting data show increasing methamphetamine use among arrestees in several data collection sites. This research is determining the criminal history and demographic and geographical characteristics of methamphetamine users.

♦ Research Applications
Contract Projects
OJP–C–94–007
Abt Associates, Inc.
Joan Mullen

Gang Research Update
Through a series of reports, this project synthesizes research in three specific gang-related areas: (1) drugs and gangs, (2) the role of gangs in delinquency, and (3) intervention and prevention.

Rise in Hallucinogen Use Among Youth
Recent data suggest a reemergence in the popularity of hallucinogens, particularly among young drug users. This investigation discusses the trends in hallucinogen use and the implications for treatment and law enforcement.

Criminal Justice System
♦ Extramural Research
95–IJ–CX–0010
Assessing the Feasibility of Creating Centralized State Data Bases on the Incidence of Sexual and Domestic Violence
Justice Research and Statistics Association
Joan C. Weiss
A group of experts will study and report on how to create centralized State data bases on the incidence of sexual and domestic violence.
Research in Brief

95–IJ–CX–0014
**Develop a Rapid, Immobilized Probe Assay for Detection of mtDNA Variation**
Roche Molecular System, Inc.
Rebecca L. Reynolds
This project is developing a simple and rapid method for typing mitochondrial DNA (mtDNA) sequence variation using polymerase chain reaction amplification.

95–IJ–CX–0033
**Developing an Internet Model for Cross-National Information Sharing and Dissemination**
Sergey S. Chapkey, NIJ Visiting Fellow
This project further develops the Institute’s cross-national information sharing and dissemination capabilities.

95–IJ–CX–0018
**Development of a Dynamic Mugbook Using Multimedia Computers**
Southeastern Louisiana University
Hunter A. McAllister
This project involves development and testing of a dynamic mugbook procedure that uses multimedia computer technology to enable eyewitnesses to consider an individual mugshot in the context of other cues about the person pictured.

95–IJ–CX–0002
**DNA Training and Technical Assistance**
American Prosecutors Research Institute
Cabell C. Cropper
This project establishes a DNA Legal Assistance Unit to assist prosecutors involved in DNA cases and provide training and technical assistance regarding both legal and scientific issues surrounding the use of DNA analysis.

95–IJ–CX–0105
**Domestic Violence Cases: What Happens When Courts Are Faced With Uncooperative Victims?**
American Bar Association
Barbara Smith
This project studies the effects of changes in policy to accept more domestic violence cases and examines what happens when cases are prosecuted with uncooperative or hostile victims.

95–IJ–CX–0102
**The Effects of Court Dispositions on the Likelihood of Rearrest for Domestic Violence Arrestees in Cincinnati**
University of Cincinnati
John Wooldredge
This project assesses the effectiveness of pretrial detention, conviction, or jail sentences for preventing and delaying further domestic violence by suspects arrested for misdemeanor domestic violence in Cincinnati, Ohio.

95–IJ–CX–0099
**Estimating the Costs and Benefits of Mandatory Sentencing Laws**
Rand Corporation
Peter Greenwood
This project helps public officials and the general public better understand the potential costs and benefits of three-strikes-and-you’re-out and other such mandatory sentencing laws and helps administrators plan for the implementation of such laws.

95–WT–NX–0004
**Evaluation of a Coordinated Response to Domestic Violence**
Applied Research Associates
Stan Orchowsky
This evaluation assesses the effectiveness of the Alexandria, Virginia, Domestic Violence Intervention Project, which combines a mandatory arrest policy with a no-drop prosecution strategy and court-mandated treatment for batterers in addition to providing services for battered women, such as emergency shelter, counseling, and court advocacy.

95–IJ–CX–0040
**Evaluation of JABS: The Joint Automated Booking Station Program**
PRC, Inc.
Randy Young
This project evaluates the JABS Program under consideration by several Federal law enforcement agencies and determines to what extent JABS can reduce resources required for bookings in the criminal justice system, improve the quality of the booking data collected, and increase the availability of the data to all appropriate law enforcement agencies.
95–WT–NX–0001

Extent and Nature of Sexual Victimization of College Women
University of Cincinnati
Bonnie Fisher
This project collects data from a national sample of women enrolled at postsecondary institutions in the United States, using structured telephone interviews to obtain incident and victimization data.

95–IJ–CX–A025

Family Violence and the Courts: Exploring Expert Testimony on Battered Women
National Association of Women Judges
Esther Ochsman
This award supplements a State Justice Institute grant, “Family Violence and the Courts: Exploring Expert Testimony on Battered Women,” in order to support additional work required to prepare the Report on Battered Women’s Syndrome as mandated by the Violent Crime Control and Law Enforcement Act of 1994.

95–IJ–CX–0031

Infrastructure and Governance Planning for the National Law Enforcement and Corrections Technology Center Network
Pymatuning Group, Inc.
Ruth M. Davis
This project supports the development of infrastructure and governance planning for the National Law Enforcement and Corrections Technology Center Network.

95–IJ–CX–K010

Installation and Evaluation of an Intercity Automatic Vehicle Location System
Rockwell International Corporation
John T. Neustadter
This grant installs and evaluates an intercity, multijurisdictional automatic vehicle location system in four police departments in the South Bay region of Los Angeles County, California.

95–IJ–CX–A037

Joint DHHS—NIJ Domestic Violence Studies
The Urban Institute
Martha Burt
This award provides partial support for two studies being conducted through the Office of the Assistant Secretary for Planning and Evaluation, Department of Health and Human Services: (1) Domestic Violence Policy and Program Development and (2) Child Welfare and Domestic Violence—An Exploratory Study.

95–IJ–CX–K006

Law Enforcement, Technology Transfer, and Policing Liability Assessment
SEASKATE, Inc.
E. A. Burkhalter, Jr.
This project focuses on assessing the legal liability of law enforcement and corrections that might arise from the deployment of certain technologies being considered for research and development by NIJ’s less-than-lethal program.

95–WT–NX–0006

Models of Community Coordination in Response to Partner Violence
State University of New York—Albany, Research Foundation
Alissa Worden
This evaluation complements an ongoing analysis of the impact of legislated reforms in family violence cases in New York State and develops a typology of community coordination models.

95–DD–BX–K009

National Evaluation of Correctional Options Programs
National Council on Crime and Delinquency
James Austin
This project expands the scope of a national process evaluation of correctional options demonstration sites to include a detailed evaluation of five additional sites and provides opportunities for researchers to disseminate information on the national evaluation requirement for corrections options at two planning conferences.
Research in Brief

95–WT–NX–0005
National Evaluation of the Violence Against Women Act Grants
The Urban Institute
Martha Burt
This 2-year evaluation examines the activities funded through grants to combat violent crimes against women under Chapter 2 of the Violence Against Women Act. The grant program aims to develop and strengthen effective law enforcement, prosecution, and victim services in cases involving crimes against women.

95–IJ–CX–K002
National Law Enforcement and Corrections Technology Center
Aspen Systems Corporation
David Shinton
This project maintains the National Law Enforcement and Corrections Technology Center, which serves as the main clearinghouse for information dissemination and provides product information data bases and functions.

95–IJ–CX–K011
Net Deployment Module for a Snare Net Projectile
Foster-Miller, Inc.
Arnis Mangolds
This project develops a nonlethal net deployment module to enhance the safety and practicality of an existing projectile-delivered antipersonnel snare net system. The net is designed to entangle and incapacitate fleeing offenders or, in a stand-off situation, those armed with hand-held weapons other than firearms.

95–IJ–CX–A017
NIJ Office of Law Enforcement Technology Commercialization at the National Technology Transfer Center
National Aeronautics and Space Administration
Jonathan Root
This project develops and operates an NIJ Office of Law Enforcement Technology Commercialization at the National Technology Transfer Center, which provides effective resources for technology transfer and commercialization.

95–IJ–CX–K004
Operation of the National Law Enforcement and Corrections Technology Center—Rocky Mountain Region
University of Denver—Colorado Seminary
Deborah Bradford
This project establishes the Rocky Mountain Regional Law Enforcement and Corrections Technology Center to assist in the transfer of command, control, and communication technologies developed by the U.S. Department of Defense that meet the needs and requirements of the criminal justice system.

95–IJ–CX–0098
Profiling the Needs of California’s Female Youth Authority Population
California State University—Fresno
Barbara Owen
This applied research project develops a protocol to assess the needs of the female youthful offender population nationwide.

95–IJ–CX–0096
Prosecution in the Community: A Study of Emergent Strategies
President and Fellows of Harvard
George Kelling and Catherine Coles
This study documents and develops profiles of prosecutorial strategies in State prosecutors’ offices in five cities; explores the congruence between operational strategies of police and prosecutors; and determines indicators to measure community prosecution’s effectiveness in dealing with specific problems.

95–IJ–CX–0004
Prosecutorial Response to Bias-Motivated Crimes
American Prosecutors Research Institute
Don Rebovich
This 12-month study gathers information on the prosecution of bias-motivated offenses through a mail survey administered to approximately 800 district attorney’s offices nationwide.

95–IJ–CX–A039
Provide Support to the Border Research and Technology Center
U.S. Attorney, Southern District of California
Alan D. Bersin
This project provides support to the Center by identifying the short-term
technology needs and requirements for enhancement of U.S. border agencies’ activities.

95–IJ–CX–0112
Rethinking Organizational Strategies and Criminal Justice Performance Measures: The Case of Community Prosecution
Barbara Boland, NIJ Visiting Fellow
This award supports development of performance measures for the Portland, Oregon, model of community prosecution; assessment of the applicability of the performance measure methodology to Manhattan’s community prosecution model; and documentation of the characteristics of community prosecution strategies nationwide.

95–IJ–CX–0029
The Self-Evaluating Justice Organization: Building Local Evaluation Capacity
Michael G. Maxfield, NIJ Visiting Fellow
This project examines the role of self-evaluation as a problem-solving management tool in criminal justice agencies and will produce a series of publications that focus on the role of evaluation and on methods for carrying out an evaluation at the local level with limited resources and expertise.

95–IJ–CX–0003
Study of Alternative Structures for the U.S. Trustee Program
National Academy of Public Administrators
Jennifer Hughes
Investigators are conducting a review of the U.S. Trustee Program to assess the strengths and weaknesses of its current structure and evaluate the feasibility of an alternative administrative and management structure that relies on greater private-sector involvement.

95–IJ–CX–0095
A Study To Assess the Feasibility of Conducting a Demonstration of In-Prison Substance Abuse Programming
Abt Associates, Inc.
Dale Parent
This feasibility study focuses on the utility of boot camps and therapeutic communities for reducing drug use and drug dependence among offenders.

95–IJ–CX–K005
Support to the Border Research and Technology Center
The Aerospace Corporation
Robert Pentz
This award establishes a Border Research and Technology Center that will receive technical support from NIJ’s Western Regional Law Enforcement and Corrections Technology Center. The Center will transfer the information to NIJ’s National Law Enforcement and Corrections Technology Center for national database purposes.

95–IJ–CX–A016
Technical Requirements for Implementation of Technology Information Network and Technical Support
U.S. Department of the Navy
Joseph Knoefel
This project provides resources, advice, and recommendations on the technical requirements for implementation in the first phase of construction of the hub Technology Information Network (TIN) in the Regional Law Enforcement and Corrections Technology Center.

95–IJ–CX–A030
Test and Evaluation of a Rear Seat Air Bag Restraint System
U.S. Department of the Navy
Tom Milhous
This project tests and evaluates a rear seat air bag restraint system designed to control violent subjects being transported in the rear seat of a patrol vehicle.

95–IJ–CX–0032
Test, Modify, and Retest: An Agenda for Evaluating Intensive Supervision and Probation
Council of State Governments and American Probation and Parole Association
Timothy H. Matthews
This project evaluates a prototypical intensive supervision and probation model to promote behavioral change in offenders by focusing on the provision of intense services rather than exclusive surveillance and incapacitating measures.

95–IJ–CX–0026
Three-Strikes-and-You’re-Out: A Comparative Study of Two States’ New Legislation
National Council on Crime and Delinquency
James F. Austin
This research project analyzes how three-strikes-and-you’re-out laws are being implemented by the courts and the consequences for criminal justice system charging practices, pretrial detention, court delay, court disposition, and prison population growth.
95–IJ–CX–0016
**Toward Common Sense in Sentencing**
Thomas J. Quinn, NIJ Visiting Fellow
This project examines the emerging interest in restorative justice from the perspective of State and local criminal justice officials and policymakers.

95–IJ–CX–A019
**When Domestic Violence and Custody Disputes Coincide**
National Center for State Courts
Susan Keilitz
This project, funded by NIJ and the State Justice Institute, examines effective court responses to domestic violence cases involving custody disputes.

94–IJ–CX–K016
**Creation of a Working Group on Law Enforcement Technology and the Private Sector**
Eagan, McAllister Associates, Inc.
Robert Greenberg
This project examines how best to facilitate the broader involvement of the private sector in producing new, low-cost technology for all sectors of the criminal justice system.

94–IJ–CX–0052
**Domestic Violence Cases: Effects of a Specialized Court**
American Bar Association
Barbara Smith
This project evaluates a domestic violence court in Milwaukee by examining the effects of the no-drop policy on convictions and victim satisfaction; the effects of various dispositions on recidivism of batterers; and whether the new court reduces time to disposition in domestic violence cases.

94–IJ–CX–A051
**Drug Court Intervention Project of the D.C. Superior Court**
D.C. Pretrial Services Agency
John A. Carver
This award, in conjunction with the Center for Substance Abuse Treatment of the Department of Health and Human Services, supports the implementation and evaluation of a drug court in the District of Columbia.

94–IJ–CX–0019
**Enhancing the Evaluation Outcomes of Innovative Boot Camp Programs**
Southern Illinois University
Tom Castellano
This project explores the factors associated with the implementation and development of innovative correctional boot camps and examines program impacts on such offender traits as self-esteem and problemsolving skills.

94–IJ–CX–0053
**Evaluating Nevada’s Anti-Gang Legislation and Gang Prosecution**
University of Nevada—Las Vegas
Terance Miethe
This evaluation examines two approaches to increasing formal responses to gang activity—anti-gang statutes and specialized prosecution units—in two Nevada counties.

94–IJ–CX–K011
**Evaluation of the District of Columbia Drug Court**
The Urban Institute
Adele Harrell
This evaluation of the Drug Court Intervention Program of the Superior Court of the District of Columbia assesses the effectiveness of two different drug treatment strategies and will provide a process evaluation, an outcome evaluation, and a cost-benefit analysis of the program.

94–IJ–CX–0005
**Guidelines for Physical Security of Court Facilities**
National Sheriffs’ Association
Aldine Moser, Jr.
This project convenes an advisory group representing all interests and possible contributors to improved courthouse security to develop guidelines for the design and execution of a national survey of existing courthouse security resources and managerial problems.

94–IJ–CX–K005
**HIV/AIDS and Tuberculosis in Correctional Facilities**
Abt Associates, Inc.
Ted Hammett
This project, sponsored by NIJ and the Centers for Disease Control and Prevention, provides an update on the impact of HIV/AIDS and tuberculosis in correctional facilities, including juvenile facilities.

94–IJ–CX–0040
**Impact of Mandatory Minimum Sentences on Felony Case Processing**
National Center for State Courts
John Goerdt
This study examines the impact of two sentencing trends—mandatory minimum sentences for first-time drug offenders and mandatory minimum sentence enhancements for habitual offenders—on trial rates, backlog, delay, and conviction rates.
94–IJCX–0003
The Influence of Court, Prosecutor, and Defense Resources on Felony Adjudication Procedures and Interagency Coordination of Felony Case Processing
National Center for State Courts
John Goerdt
This project examines court, prosecutor, and defender resources; case management procedures; and methods of interagency coordination and their impact on the pace and outcomes of felony adjudication in 10 large urban jurisdictions.

94–IJCX–0016
Measuring Probation/Parole Effectiveness Using Alternative Outcome Measures
Regents of the University of California—Irvine
Crystal Garcia
This evaluation reanalyzes the data from the 14-site National Intensively Supervised Demonstration Project to compare the findings with previously reported results and offer policy recommendations.

94–IJCX–0020
Study of Juvenile Justice Programs in Prosecutor Offices
Ann Taylor, NIJ Visiting Fellow
This project involves a review of the relevant literature and a process evaluation of three prosecutor offices in diverse jurisdictions to determine which juvenile justice programs can be replicated, modified, or adopted in other jurisdictions.

94–IJCX–0064
Substance Abuse Treatment Using Cognitive Behavior Therapy: The Oklahoma Department of Corrections Systematic Strategy
University of Maryland—College Park
Doris MacKenzie
This project investigates the impact of a systemwide substance abuse treatment program that follows offenders throughout their time in correctional institutions as well as after their release into the community.

94–IJCX–0025
Supercritical Fluid Extraction and Chromographic Analysis
University of Florida—Gainesville, College of Pharmacy
Ian R. Tebbett
This study perfects a procedure, developed and tested in previous NIJ work, for the dating of inks. The final product will be a reference document for crime laboratories to use in dating inks on questioned documents.

94–IJCX–A004
Technology Assessment Program
U.S. Department of Commerce, National Institute of Standards and Technology and the Office of Law Enforcement Standards
Kathleen M. Higgins
This project continues NIJ Technology Assessment Program efforts, such as the development of DNA polymerase chain reaction standards and armor-piercing ammunition testing, and will update the law enforcement standards for concealable body armor used by the military in situations other than war.

94–IJCX–0039
Testing the Reliability of Animal Models in Research and Training Programs in Forensic Entomology
Louisiana Tech University
James D. Liberatos
This study authenticates a currently used method for determining the post mortem interval by scientifically testing the yet unsupported claim that the domestic pig is a reliable human surrogate in forensic entomology.

94–IJCX–0054
Use of Closed-Circuit Television and Videotaped Testimony in Child Sexual Abuse Trials: An Evaluation of the Bureau of Justice Assistance’s Funding Program
American Bar Association
Sharon Elstein
This project documents how 28 jurisdictions are using Bureau of Justice Assistance funding to implement closed-circuit televised and videotaped testimony in child sexual abuse cases, including how often the technologies are successfully introduced into the prosecution and adjudication process.

94–IJCX–0028
User Accountability and Long-Term Recidivism
Arizona State University
John Hepburn
This project evaluates the effects on recidivism of a Maricopa, Arizona, program that is based on a philosophy of zero tolerance to drugs.
93–IJ–CX–0013  
**Children’s Out-of-Court Statements**
Regents of the University of California  
Gail Goodman  
Researchers conducting three interrelated studies are investigating effective ways to introduce children’s testimony in domestic violence cases and juror decisionmaking regarding the reliability of hearsay versus live trial testimony.

93–IJ–CX–0408  
**Day-Reporting Centers as an Intermediate Sanction: A Process and Impact Evaluation**
Pacific Institute for Research Evaluation  
Amy Craddock  
This project examines how and to what extent three day-reporting centers have been implemented. Findings will include assessments of planning activities, barriers to implementation, service coordination, policy development and operations, and program impact.

93–IJ–CX–0030  
**Development of Capillary Electrophoresis for Application in Forensics DNA Testing Procedure**
University of Virginia  
Ralph Allen  
This study examines sequence polymorphisms from mitochondrial DNA (mtDNA) to answer the questions of genetic variability in racial and ethnic subpopulations. The research also makes improvements to mtDNA sequence data bases and evaluates genetic mutation rates.

93–IJ–CX–0032  
**Dispensing Justice Locally: The Implementation and Effects of the Midtown Community Court**
Fund for the City of New York  
Michele Sviridoff  
This project supports a cooperative effort between the Fund for the City of New York and the National Center for State Courts to examine the implementation process, operation, and preliminary impacts of misdemeanor case processing by a Manhattan community court.

93–IJ–CX–0036  
**Divorce Mediation and Spousal Violence**
Center for Policy Research  
Jessica Pearson  
This project documents the screening and mediation practices developed to meet the needs of abused women, determines how widespread the adoption of these practices is, assesses the degree to which the practices are perceived as effective and efficient, and identifies recommended methods for better serving these women.

93–IJ–CX–0008  
**DNA Forensic Science: An Update**
National Academy of Sciences  
Eric Fisher  
This study clarifies the statistical and genetic issues related to determining the probability that a DNA match is not random. The project involves a committee that reviews and explains the major alternative approaches to the statistical evaluation of DNA evidence, along with their assumptions, merits, and limitations.

93–IJ–CX–0035  
**Effectiveness of Civil Protection Orders in Deterring Domestic Violence**
National Center for State Courts  
Susan Keilitz  
This project examines factors that can influence the effectiveness of protection orders to deter domestic violence.

93–IJ–CX–0025  
**Effects of Different Criminal Justice System Strategies on Completion of Mandated Treatment**
Vera Institute of Justice, Inc.  
Douglas Young  
This project evaluates a program in Brooklyn, New York, that mandates offenders to attend and remain in a residential treatment program. Investigators examine whether the concept of mandatory treatment influences retention rates and thus reduces recidivism.

93–IJ–CX–0056  
**Evaluation of the New York City Department of Probation’s Drug Treatment Initiative**
National Development and Research Institute  
Gregory Falkin  
This process and impact evaluation examines four models of implementing drug treatment currently used for felony offenders on probation in New York City.
93–IJ–CX–0041
Evaluation of Two Models for Treating Sentenced Federal Drug Offenders in the Community
National Council on Crime and Delinquency
James Austin
This project supports a process and experimental design impact evaluation of two drug treatment models for Federal offenders under community supervision.

93–IJ–CX–0011
Experiments in Special Deterrence: A Meta-Analysis
Rutgers, The State University of New Jersey
David Weisburd
This meta-analysis assesses five randomized experiments that evaluated traditional criminal justice sanctions as well as crime reduction programs administered by nonjustice agencies.

93–IJ–CX–0007
An Extended Computer Sourcebook of Forensic Science Information
Regents of the University of California—Berkeley
John Thornton
This followup study updates and expands versions of existing forensic science hypertext computer sourcebooks (such as firearms evidence, serology evidence, fingerprints evidence, and trace evidence) on CD-ROM disks, so that they can be disseminated as a single product.

93–IJ–CX–0010
Massively Parallel DNA Typing by Capillary Array Electrophoresis (CAE)
Regents of the University of California—Berkeley
George Sensabaugh
This project adapts the CAE technology to criminal justice DNA testing for a variety of markers, including short tandem repeats, and enables the criminal justice system to rapidly generate large numbers of DNA profiles.

93–IJ–CX–K024
New Initiatives in Correctional Technology
American Correctional Association
John Greene III
This evaluation examines the relative effectiveness of technology currently in use by corrections personnel in seven areas and identifies opportunities to improve and promote the effectiveness of correctional institution operations in general by introducing additional technologies.

93–IJ–CX–0042
Parental Drug Testing in Child Abuse and Neglect Cases
The Urban Institute
Lisa Newmark
This study examines the use of parental drug testing to aid judicial and social service system collaboration in preventing further maltreatment in child abuse and neglect cases.

93–IJ–CX–0016
The PLM/Microprobe: An Electron Microprobe for Use on a Light Microscope Stage Designed for Trace Evidence Analysis
McCrone Research Institute
David Stoney
This award supports the development and construction of an electron microprobe that works on the stage of a light microscope to detect the elemental composition of trace evidence and that allows direct observation of the sample’s optical properties and visible cathodoluminescence.

93–IJ–CX–0045
Probationer Compliance With Conditions of Supervision
University of Maryland—College Park
Doris MacKenzie
This project provides a wide range of information on the imposition of technical conditions during community supervision and assesses the relationship between violations of technical conditions of supervision and criminality.

93–IJ–CX–0039
Prosecution of Domestic Violence Offenses
American Prosecutors Research Institute
Cabell C. Cropper
This project identifies and explains domestic violence prosecution needs, accomplishments, and obstacles for local prosecutors’ offices across the Nation.
93–IJ–CX–K021
State Evaluation Capacity Building
California State Board of Corrections
Thomas E. McConnell
This project involves both process and impact evaluations of three jail-based life skills development programs for local prisoners in Los Angeles, Mendocino, and Sacramento counties.

93–IJ–CX–K017
State Evaluation Capacity Building
Colorado Division of Criminal Justice
Kim English
This project evaluates aspects of a juvenile intensive supervision probation to enable staff to expand their knowledge of employing experimental research techniques beyond basic applications.

93–IJ–CX–0020
Use of Juvenile Records in Adult Court
Institute for Law and Justice, Inc.
J. Thomas McEwen
This study examines the extent to which States are authorized to consider juvenile record information in adult prosecutions through a national assessment of legislation and practice.

92–IJ–CX–K009
Americans With Disabilities: Implications for Criminal Justice
Paula N. Rubin, NIJ Visiting Fellow
This project continues research on the implications for criminal justice agencies of the Americans With Disabilities Act and its effects on the policies and programmatic responses of the field.

92–IJ–CX–K027
Identifying Effective Strategies of Managing Female Offenders
Michigan State University
Merry Morash
This evaluation assesses special populations to determine the ways in which correctional officials are managing the increased numbers of female offenders in the criminal justice system.

92–IJ–CX–K041
Justice System Processing of Child Abuse Cases
American Bar Association
Susan Wells
This project combines the resources of the American Bar Association’s Center on Children and the Law; Westat, Inc; and James Bell Associates to track cases, victims, and perpetrators through the justice system.

92–IJ–CX–K017
National Sheriffs’ Association
Jacob Griffin
This project evaluates the potential utility of less-than-lethal method technologies for application to criminal justice operations, particularly in jail and patrol situations, to contain or deescalate hostile actions, such as rioting or individual violence.

92–IJ–CX–K040
Mitochondrial DNA Variation in North American Populations of Forensic Interest
Pennsylvania State University
Mark Stoneking
This project continues a study to type mitochondrial DNA (mtDNA) in five geographical subpopulations of four groups (Caucasians, African Americans, Hispanics, and Asians) to determine the extent and forensic significance of mtDNA subpopulation heterogeneity; ascertain whether any significant association exists between mtDNA types and genotypes at other loci used forensically; and increase the size of the mtDNA data base.

92–IJ–CX–K002
Research Applications for Sheriffs
National Sheriffs’ Association
Aldine Moser, Jr.
This project expands the outreach efforts of the National Sheriffs’ Association, which works with the Nation’s sheriffs to apply the results of NIJ research and evaluation through training, technical support, and information dissemination.

92–IJ–CX–K032
Sexual Violence: Utility of Rapist Classification for Criminals
Forensic Training and Research Associates
Robert Prentky
This project evaluates the generalizability of a proposed classification of rapists to correctional settings beyond the prison where it was developed and is preparing a simplified version for use by a wide variety of criminal justice officials.
Drug Testing for Youthful Offenders on Parole: An Experimental Study
California Youth Authority
Rudy Haapanen
This study compares the effects of different levels of routine, unscheduled drug testing on criminality and parole adjustment among young adult offenders on parole supervision.

Sexual Assault Evidence: National Assessment and Guidebook
University of New Haven—School of Public Safety
R.E. Gaensslen
This assessment of evidence handling and analysis procedures in sexual assault cases surveys all relevant criminal justice agencies and victim service organizations as well as medical and forensic science facilities to identify the systems and methods used in handling sexual assaults and the physical evidence resulting from the investigation.

Dissemination of Criminal Justice Research to Local Prosecutors
American Prosecutors Research Institute
Cabell C. Cropper
This project addresses the problem of underutilized criminal justice research among local government prosecutors by issuing the periodical "Prosecutors Perspective," which highlights recent criminal justice research findings for application to the prosecutorial function, and identifying promising areas of future research for the National Institute of Justice.

Intramural Projects

The following research is being conducted by NIJ staff:

Assessment of Sentencing Outcomes for Drug Offenders in State Courts
Jordan Leiter and Angela Moore Parmley
This research compares sentencing outcomes for black and white drug offenders convicted in State courts in Virginia and Minnesota. Both the likelihood of being incarcerated and the length of incarceration are being studied.

Automated Risk Classification for Probationers
Pamela K. Lattimore and Richard L. Linster
Using data from the Florida Department of Corrections management information system, researchers are developing a model-based classification system for probation populations. The intent is to develop a quick and inexpensive method for classifying regular probation populations.

Drug Assay Cutoff Levels for Marijuana: A Comparison of 100- and 50-ng/ml Cutoffs for Drug Testing Arrestees
Christy A. Visher and Thomas E. Feucht
During 1995, the Drug Use Forecasting program conducted tests for marijuana at both 100 ng/ml and 50 ng/ml. This research is examining the empirical consequences of changing the cutoff level for a positive test result for marijuana from 100 ng/ml to 50 ng/ml for screening assays such as the widely used EMIT™.

Prison Drug Use: Results of Drug Testing in a State Prison System
Thomas E. Feucht and Gabrielle M. Kyle
In cooperation with the Pennsylvania Department of Correction, researchers are measuring the extent of drug use in prisons and assessing the impact of specific drug control strategies, including drug-detection dogs, electronic drug-detection equipment, and randomized drug testing.

Violence in U.S. Cities: Homicide Trends in Eight Cities
Pamela K. Lattimore
This examination of trends in murder and violent crime rates in large U.S. cities entails extensive study of eight cities (plus two pilot cities), where data will be collected and key policymakers will be interviewed. The research is analyzing the ways in which changes in local factors are associated with changes in homicide rates.

Violence in U.S. Cities: Homicide Trends in Large Cities
Pamela K. Lattimore and Jordan Leiter
This project is examining homicide rates between 1980 and 1994 in U.S. cities with populations of more than 200,000. Data are being collected to investigate the relationships between
homicide trends and changes in criminal justice system activities, socioeconomic factors, and criminal activities (such as involvement with guns, gangs, and drugs).

♦ Research Applications

Contract Projects

OJP–C–94–007
Abt Associates, Inc.
Joan Mullen

Business Involvement in Correctional Reform
This project explores business and corporate involvement in corrections, such as job training for inmates, private-sector prison industries, and corporate contributions to improve corrections management.

“CEO” (Center for Employment Opportunities)
This report takes an indepth look at the Center for Employment Opportunities Neighborhood Work Project and Vocational Development Program and describes how the program gives former offenders transitional, minimum-wage jobs to meet their immediate needs, in addition to preemployment training and placement in permanent, unsubsidized jobs.

Community-Backed Anti-Drug Tax: COMBAT in Jackson County, Missouri
This report describes the efforts and results of an anti-drug sales tax now in place in Jackson County (Kansas City), Kansas. The tax has generated more than $75 million since 1990. The revenue has been distributed to more than 88 programs to combat drugs and drug-related crime.

Community Dispute Resolution
This report explores the expanding role of dispute resolution in the administration of justice and examines several variants of conflict resolution programs that have emerged around the Nation.

The Dispute Settlement Center of Durham, North Carolina
This indepth review of the creative services offered by the Dispute Settlement Center of Durham, North Carolina, focuses on the problems the Center has confronted and various issues involved in its development and operation.

Developing Law Enforcement Stress Programs for Officers and Their Families
Building on previous work on how law enforcement officers cope with stress, this analysis of the range and types of stress programs for officers and their families identifies and describes the characteristics of effective programs.

HIV/AIDS and STD's in Juvenile Facilities
This report presents the findings of the 1994–95 survey of juvenile correctional facilities by NIJ and the Centers for Disease Control and Prevention. In particular, it discusses the findings as they pertain to policies and programs regarding HIV/AIDS and other sexually transmitted diseases.

Immigration and Naturalization Service Detention Centers
This project is a broad study of the Immigration and Naturalization Service (INS) procedures for contracting with and managing private firms that provide detention services. The study will analyze INS procedures for procuring and managing privately operated detention services and the costs of private versus government-operated facilities.

Intermediate Sanctions and Structured Sentencing
Although sentencing guidelines and intermediate sanctions are widely used around the country, the two have tended to develop in isolation. This project examines the ways in which jurisdictions are integrating intermediate sanctions and comprehensive sentencing guidelines.

Jail-Based Vocational and Educational Programs in Orange County, Florida
This project will report on several vocational and educational training programs that have become an integral part of jail services in Orlando, Florida. Provided in conjunction with the local community college, the program allows inmates to continue their education when they are released.

The Maryland Shelter Plus Mental Health Care Program for Dually Diagnosed Offenders Released From Jail
This report will describe and assess a new program for mentally ill offenders who are newly released from jail and detention centers. Through housing vouchers, the program reduces the likelihood that this population will become homeless.
No-Frills Confinement
This work summarizes the issues surrounding policies to make imprisonment more unpleasant (for example, by eliminating recreation equipment and televisions and restricting conjugal visits). The report examines the extent to which such laws have been passed, the effects of those laws on the administration of prisons, and the extent to which trends conflict with professional standards and case law regarding minimum conditions of confinement.

Restorative Justice: Principles in Action
Many justice system innovations implemented in recent years have restorative justice features. This report will provide a stimulus for discussions about restorative justice by examining what it looks like in practice.

Sentencing
This series of reports explores key sentencing issues: mandatory sentencing, sentencing commissions, intermediate sanctions, and the transfer of juvenile offenders to adult facilities.

Serving Crime Victims and Witnesses, 2nd Edition
This report updates the issues and new developments in victimology and victim services.

Structured Sentencing: The Case of North Carolina
This work examines North Carolina’s implementation of two major legislative reforms: the Structured Sentencing Act (presumptive sentencing guidelines explicitly tied to available correctional resources) and the Criminal Justice Partnership Act (a comprehensive community corrections act). The report highlights not only how the structured sentencing system works but also how key officials kept the system on track during volatile and emotionally charged times.

Treatment Programs for Batterers
A number of approaches are being implemented to respond to domestic violence. This report explores the features and findings of a number of model programs.

Tuberculosis in Correctional Facilities, 1994–95
This report presents the findings of the 1994–95 survey of correctional facilities as they pertain to HIV and tuberculosis.

Women’s Prison Association and Home, Inc.
This report will highlight a community program in New York City that provides a variety of support services for newly released women inmates to ease their transition into the community.

Extramural Research

95–IJ–CX–0104
An Analysis of Police Use of Force Data
University of South Carolina
Geoffrey P. Alpert
This project reanalyzes and compares the data sets on police use of force from the Metro-Dade, Florida, and Eugene and Springfield, Oregon, police departments. Through data analysis, researchers will determine the relationship between the amount of resistance met by police and the amount of force used to control suspects.

95–IJ–CX–0024
Analysis of the Juvenile Curfew in New Orleans
University of New Orleans
Ralph E. Thayer
Using mapping techniques, this study examines the impact of the New Orleans curfew on both delinquency and violent crimes committed by juveniles against juveniles.
95–IJ–CX–0001  
**Assessment of Family Violence Interventions**  
National Academy of Sciences  
Rosemary Chalk  
A committee of experts is developing a synthesis of the relevant research and expert opinions regarding the strengths and limitations of existing program interventions in the area of family violence.

95–IJ–CX–0042  
**Bethlehem, Pennsylvania, Police Family Group Conferencing Project**  
Community Service Foundation, Inc.  
Theodore Wachtel  
This project evaluates the effectiveness of family group conferencing, an innovative community policing technique that involves victims, offenders, and their families and friends in addressing moderately serious juvenile crimes.

95–IJ–CX–0054  
**Beyond Arrest: The Portland, Oregon, Experiment**  
Portland State University  
Annette Jolin  
This study explores whether arrest, in the context of a coordinated domestic violence response system, has a greater deterrent effect than arrest by itself and evaluates the effectiveness of the Portland Police Bureau’s Domestic Violence Reduction Unit.

95–IJ–CX–0081  
**Building Effective Strategies for Community Policing**  
State University of New York—Buffalo  
Raymond Hunt  
This project supports the collaboration between a university team and the Buffalo, New York, Police Department to help define, clarify, develop, and deploy a vision and strategy for community policing.

95–IJ–CX–0046  
**Collaboration Between the Oakland Police Department and the University of California**  
Regents of the University of California—Berkeley  
Jerome Skolnick  
This project supports collaboration between the Oakland Police Department and the University of California—Berkeley to encourage police accountability to the department and to the citizens of Oakland. It will also evaluate the department’s move to implement community-oriented policing through decentralization.

95–IJ–CX–0015  
**Citizen Feedback on Individual Officer Performance**  
Lincoln, Nebraska, Police Department  
Terrence K. Sherrill  
This project evaluates the Police Department’s Quality Service Audit using an ongoing systematic survey of citizens involved in contacts with the police. Feedback on citizen satisfaction will be provided monthly to the officers involved in the contacts.

95–IJ–CX–0092  
**Citizen Involvement in Community Policing**  
Institute for Social Analysis  
Royer F. Cook  
This evaluation focuses on police-citizen interaction and community policing in two cities where the national impact evaluation of Operation Weed and Seed is being conducted.

95–IJ–CX–0074  
**Community Policing Activities: Ohio Task Analysis Project**  
University of Cincinnati, Office of Sponsored Programs  
Lawrence F. Travis  
This study examines whether the job function of police officers, particularly street-level officers, has developed and changed with the adoption of community-oriented policing over the past decade.

95–IJ–CX–0049  
**Community Policing in El Centro, California: Strengthening Police-Citizen Cooperation in a Bilingual, Multicultural Community**  
City of El Centro  
Harold D. Carter  
Working with faculty from San Diego State University, the El Centro Police Department is identifying and testing strategies for improving cooperation and building trust between police officers and citizens who may not speak the same language or share a common cultural experience.
Research in Brief

95–IJ–CX–0071
Community Policing in Neighborhoods
Michigan State University
Stephen D. Mastrofski
This study addresses several aspects of community policing, including how the police and the community interact with each other in a community policing environment, how officers spend their time and use their authority to intervene in citizens’ lives, how police control problem citizens, and how law enforcement agencies obtain cooperation between the police and the public.

95–IJ–CX–A040
Concealed Weapon Technology Support and Establishment of National Law Enforcement and Corrections Technology Center—Northeast Region
U.S. Department of the Air Force—Rome Laboratory
John A. Ritz
This project provides NIJ with technical expertise for the oversight of the NIJ-funded concealed weapon technologies and establishes the National Law Enforcement and Corrections Technology Center—Northeast Region.

95–IJ–CX–0067
Consent to Search and Seize
University of Missouri—St. Louis
Scott H. Decker
This project evaluates the St. Louis Firearm Suppression Program, an innovative policing effort to: (1) reduce youth firearm possession and violence by obtaining parental consent to search the homes of juveniles suspected of possessing a gun, and (2) document aspects of problem-oriented policing most responsible for successful outcomes.

95–IJ–CX–0039
Controlling Crime and Disorder Hot Spots Using Civil Remedies
University of Cincinnati
Lorraine Green–Mazerolle
This 18-month study assesses the Oakland, California, Police Department’s Beat Health Unit Initiative, which uses civil remedies for drug and crime abatement, neighborhood improvement, and cooling down of hot spots. The assessment’s aim is to inform policymakers of the types of communities most likely to provide successful environments for such initiatives.

95–IJ–CX–0030
Controlling Fraud in Small Business Health Benefits Programs
St. John’s University
Robert H. Tillman
This project develops estimates of the magnitude of fraudulent health care provider schemes, the effectiveness of the law enforcement response, and the legislative and regulatory gaps that facilitate these kinds of fraud.

95–IJ–CX–0045
Council Grove–Kansas State University Law Enforcement Team Project
Kansas State University
Kay K. Cogley
This project forms a long-term partnership between law enforcement in the rural community of Council Grove, Kansas, and Kansas State University to provide systematic data on public perception of the area’s style of community policing.

95–IJ–CX–0077
Criminology Against Crime: Criminologists and Crime Control for the Indianapolis Police Department
City of Indianapolis
Donald Christ
This evaluation examines two key elements of police accountability. One is the IMPACT (Indiana Model of Police Accountability for Community Problemsolving Targets) program, a computer-aided management information and evaluation program for community policing. The other is the New York City police department’s model of weekly crime control strategy meetings, which promote intensive review of local crime patterns by top police commanders.

95–IJ–CX–0058
A Cross-Cultural Study of Police Corruption
University of Delaware—Newark
Carl B. Klockars
This study surveys police officers and administrators in U.S. police agencies about corruption and compares the results with those obtained in a survey completed by a researcher in Croatia. The ensuing report will be the first systematic cross-cultural study of police corruption.
Cross-Site Research on Locally Initiated Collaboration
Institute for Law and Justice, Inc.
J. Thomas McEwen
This national evaluation conducts cross-site research on local collaborations developed under this program to determine how researcher-police partnerships are formed, how they operate, and what factors lead to success.

Demonstrating a Cost-Effective Approach for Locally Initiated Police Research in Small- and Medium-Sized Cities
LINC
Marcia R. Chaiken
This project facilitates interaction, via the Internet, among research institutions and police departments in four cities that are geographically distant from each other and from institutions that conduct policing research. The project develops, tests, and evaluates new interactive processes.

Detection and Classification of Concealed Weapons Using Magnetic Gradient Measurement Techniques
U.S. Department of Energy, Idaho National Engineering Laboratory
Jonathan Nadler
This project is developing a method of detecting and classifying concealed weapons using magnetic gradient measurement techniques to provide quantitative estimates of weapon size, location, and other characteristics.

Detection of Concealed Weapons and Other Contraband Using Passive Millimeter Wave Imaging
Millitech Corporation
Roger Boyce
This project is producing a series of proof-of-concept and prototype passive millimeter wave camera systems for the remote detection of concealed weapons and contraband hidden under clothing.

Developing and Expanding Problem-solving and Research Partnerships in Jersey City
Jersey City Police Department
Frank Gajewski
This project expands the partnership between the Jersey City Police Department and the Center for Crime Prevention Studies at Rutgers University to enhance the department’s information management and research capabilities, particularly in community policing, problem-oriented policing, and crime prevention projects.

Development of the Florida Law Enforcement Research Coalition (FLERC)
Florida State University (FSU)
Tony Pate and Lorie Fridell
The Florida State School of Criminology and Criminal Justice, in collaboration with the FSU College of Social Sciences and relevant law enforcement agencies, has formed the Florida Law Enforcement Research Coalition to identify research and policy needs of the law enforcement community and promote working relationships between practitioners and researchers.

DI-LEARN: Downstate Illinois Law Enforcement Research Network (Phase I)
Southern Illinois University
James Garofolo
This award supports a network of small police agencies, sheriffs’ departments, and researchers from Southern Illinois University to identify and prioritize the agencies’ research needs as related to community policing.

Educating the Public About Police: The Lima Public Service Announcement Project
University of Cincinnati, Office of Sponsored Programs
Mitchell Chamlin
This evaluation examines the ability of four educational public service announcements on police-citizen interaction to affect police-citizen outcomes.

The Effects of Juvenile Curfews on Violent Crime
Sam Houston State University
Kenneth Adams
This project investigates whether juvenile curfews reduce violent and nonviolent crime and increase school attendance.

Enhancing Dissemination of Technological Innovation
Indiana University—Bloomington
Alexander Weiss
This project examines patterns of information sharing among 600 State, county, and municipal law enforcement agencies to illustrate the nature and frequency of communication, the factors that
influence these patterns, and whether a group of law enforcement agencies serves as a clearinghouse for the dissemination of information.

95–IJ–CX–0057
Establishing a Research Partnership Between the Omaha Police Department and the University of Nebraska at Omaha
University of Nebraska—Omaha
Vincent Webb
This project builds on an ongoing collaborative research partnership in which Omaha Police Department professionals and university researchers identify the department’s research needs, develop a community policing-related research agenda, carry out the agenda, and assess its impact on the department and the community.

95–IJ–CX–0007
Estimation of Population Structure Parameters
North Carolina State University
Bruce S. Weir
This project seeks to estimate the standardized variance of allele frequencies over a group of subpopulations, a sample of the FBI’s worldwide compendium of DNA typing data, and a geographic sampling of Roche parentage lab data from North Carolina counties.

95–IJ–CX–0041
Evaluating Community Policing in Public Housing
Temple University
Jack R. Greene
This evaluation assesses the implementation of a community policing strategy by the Philadelphia Housing Authority and its resident police agency across six public housing developments in Philadelphia that are linked by a common thoroughfare.

95–IJ–CX–0090
Evaluation of Community Policing in Tempe, Arizona
Institute for Law and Justice, Inc.
J. Thomas McEwen
This continuing evaluation considers how a police department changes, adapts, and sustains community policing over time in efforts that encompass the entire city.

95–IJ–CX–0068
Evaluation of Community Policing in Two Medium-Sized Cities
University of Illinois—Chicago
Dennis P. Rosenbaum
This evaluation assesses two types of initiatives: long-term organizational efforts to implement community policing strategies on a citywide basis and new, multijurisdictional efforts to reduce violence and fear in and around local schools.

95–IJ–CX–0051
Evaluation of Community Policing Project
Hagerstown Department of Police
Dale J. Jones
This project, conducted by researchers from Shippensburg University in Pennsylvania, assesses the implementation of the Hagerstown, Maryland, Police Department’s community policing program, which was designed to reduce fear of crime and improve the quality of life for residents and merchants in two neighborhoods.

95–IJ–CX–0011
An Evaluation of the Chicago Housing Authority’s Anti-Drug Initiative
Abt Associates, Inc.
Susan Popkin
This project examines the overall impact of the Chicago Housing Authority’s anti-drug initiative on crime rates and residents’ perceptions of safety and willingness to participate in organized anticrime efforts.

95–IJ–CX–0070
An Evaluation of the Dallas Police Department’s Interactive Community Policing Program
University of Texas—Arlington
Charles H. Mindel
This evaluation examines the implementation of an Interactive Community Policing Model (ICPM) in Dallas, Texas; codifies and measures the ICPM; develops a replicable implementation technology; and assesses the effects of the ICPM on the community and the police department.

95–IJ–CX–0078
Everyday Perceptions of Disorder, Self-Protection Against Crime, and Community Policing
Regents of the University of California—Los Angeles
Jack Katz
This ethnographic study of five contrasting neighborhoods in the Hollywood area of Los Angeles describes the differences among the residents in their perceptions of disorder and fear of crime, personal strategies for avoiding risk, and definitions of community policing.
95–JI–CX–0091  
**Examining the Transformation to Community Policing: Organizational Development Characteristics and Issues**  
Institute for Law and Justice, Inc.  
Edward F. Connors  
This evaluation examines the critical elements involved in making a successful transition from a traditional law enforcement agency to a community policing organization.

95–JI–CX–0101  
**Facilitating Organizational Change: Shaping Philosophies Through Individual and Organizational Evaluations**  
University of South Carolina  
Geoffrey P. Alpert  
These evaluations assess the efforts of police officers and their departments, using input that focuses on the processes of policing in the community and the consequences of the actions taken by officers.

95–JI–CX–0020  
**Federal Funding of Police Overtime: A Utilization Study**  
State University of New York—Albany  
David H. Bayley  
This project examines the use of Federal funds for police overtime by municipal police departments and multijurisdictional drug task forces to determine whether and how such funds can be used more effectively to support strategic innovation, especially in community policing.

95–JI–CX–0050  
**Fighting Disorder Within the Law: How Community Policing Officers Combat Street Disorder and Protect Civil Liberties**  
American Alliance for Rights and Responsibilities  
Roger L. Conner  
This project develops case studies of cities that have faced lawsuits related to street-level disorder. The case studies will provide practical and timely guidance to police and others for development of policies that minimize the chances for lawsuits.

95–JI–CX–0093  
**Forming a Research Partnership: Lansing Police Department and Michigan State University**  
City of Lansing  
Richard Cook  
This project links the Lansing Police Department and the School of Criminal Justice at Michigan State University to conduct a process analysis of the implementation of a team approach to policing and to analyze the informational needs of officers.

95–JI–CX–0106  
**Handgun Intervention Program Evaluation**  
The Urban Institute  
Jeffrey A. Roth  
This study evaluates the Handgun Intervention Program in the 36th District Court in Detroit, Michigan. The goal of the Program is to prevent gun violence among defendants charged with carrying a concealed weapon.

95–JI–CX–0113  
**Identification of Work and Family Services for Law Enforcement Personnel**  
Police Research Education Project  
Elizabeth McGee  
This project identifies the work and family stress factors in police officers’ lives and the programs provided to assist them. It also surveys a national sample of law enforcement agencies to determine the availability and success of such programs.

95–DD–BX–0134  
**Impact Evaluation of the Weed and Seed Program**  
Abt Associates, Inc.  
Terence Dunworth  
This 24-month study evaluates eight Weed and Seed sites (using eight comparison sites) and the National Performance Review Laboratory as it is applied to Weed and Seed.

95–JI–CX–0060  
**Implementing Community Policing in Los Angeles: A Partnership Between the LAPD, UCLA, and USC**  
Training Research Corporation  
Edward Smith  
This project establishes a partnership between the Los Angeles Police Department and the city’s two largest research universities to test whether the implementation of community policing can be accelerated by feeding data at strategic points in the organization and whether such a partnership can be a catalyst in transforming a large and complex police agency.
**Increasing the Effectiveness of Rural Police Departments**
Alfred University
William Hall
Alfred University and two neighboring towns are conducting a field study to determine how the police departments in the towns can more effectively and efficiently provide services to their communities by using community policing strategies and sharing programs and resources.

**Integrating Community Policing into the San Diego Regional Law Enforcement Training Center Curriculum**
San Diego Police Department
Donna Warlick
This project enables the San Diego Police Department to analyze the Training Center curriculum, develop modifications that incorporate community policing and problem solving as a common theme, train instructors in the modifications, and evaluate the outcome.

**Intervention for Elementary School Children Exposed to Community Violence**
Howard University
Hope Hill
This project, cofunded with the Office of Juvenile Justice and Delinquency Prevention, supports an initial evaluation of a culturally appropriate, multilevel, after-school intervention designed to reduce children’s likelihood of experiencing the negative psychological effects of violence and engaging in violent behavior.

**Investigating the Scope of Measurement Error in Calls-for-Service as a Measure of Crime**
University of Houston
David A. Klinger
This project compares initial police dispatch and observers’ descriptions of calls for police service to yield a variety of error counts.

**Isolation and Characterization of Population-Specific Alleles**
University of Pittsburgh
Mark D. Shriver
This award supports the development of a data base that estimates the ethnic affiliation of unknown suspects by typing a random sample of Caucasian, African-American, and Hispanic residents for the identified markers.

**Joint Police and Social Services Response to Abused Elders**
Victim Services
Bruce Taylor
This evaluation, conducted in cooperation with the New York City Police Department, examines a joint community policing and social service response to elder abuse.

**A Joint Research Partnership for Community-Oriented Policing**
St. Louis University
James F. Gilsinan
This collaborative project between the university and the St. Louis Metropolitan Police Department examines the commitment of first-line supervisors to a community-oriented policing approach and develops criteria that will recognize and reward activity that results from this approach.

**Law Enforcement Family Support Survey and Focus Groups**
Center for Criminal Justice Studies
Elizabeth Langston
This study provides information on the extent and nature of police stress as identified by focus groups of police officers and spouses.

**Law Enforcement Technology, Technology Transfer, Less-Than-Lethal Weapons Technology, and Policing Assessment**
SEASKATE, Inc.
E.A. Burkharter, Jr.
This project supports a panel of experts who will identify the law enforcement technologies that are most promising in the short and long term and that should be the focus of development or adaptation.

**Less-Than-Lethal Technology Assessment and Transfer**
Booz, Allen, and Hamilton, Inc.
Donald Vincent
This project designs and implements a process for assisting in the transfer of less-than-lethal technologies to policing and correctional operations.

**Linguistic Methods for Determining Document Authorship**
Carole Elizabeth Chaski, NIJ Visiting Fellow
This project develops, demonstrates, and tests a technique that linguistically analyzes a document to provide evidence of the author’s identity.
Research in Brief

95–IJ–CX–0100
Locally Initiated Research and Evaluation Project
Salem State College Resource Center
Edward LeClair
This project supports the Salem State College Criminal Justice Institute in Massachusetts and three local police departments in developing an innovative research and evaluation collaboration that will measure the effectiveness of community policing programs at the local level.

95–IJ–CX–0088
Locally Initiated Research of Community Policing Initiatives in Jefferson County, West Virginia: Process and Outcome Evaluation
Jefferson County, West Virginia, Coalition on Substance Abuse
Diane C. McCoy
This project evaluates the COPS FAST/COPS AHEAD project in three collaborating police forces to develop a research and analysis agenda for the future.

95–IJ–CX–0103
Measuring and Analyzing Crime Patterns and Trends With the Geographic Information System (GIS)
John Jay College of Criminal Justice—Research Foundation of the City University of New York (CUNY)
John Mollenkopf
This collaborative project between the New York Police Department and two CUNY research centers improves analysis and evaluation techniques to increase understanding of crime incidence and control dynamics.

95–IJ–CX–0059
Organizational Change and Leadership: Conditions and Strategies for Creating a Culture of Community Policing
President and Fellows of Harvard
Mark Moore
This evaluation determines what internal and external organizational conditions and what leadership and management techniques facilitate change. The researchers will then develop hypotheses to be tested in future research.

95–IJ–CX–0056
Partners for Prevention? Obstacles to Police-Community Cooperation in Problem-solving
Northwestern University
Wesley G. Skogan
This project evaluates Chicago’s community policing effort and the impact of its problem-solving strategies.

95–IJ–CX–0072
A Partnership for Research in Community Policing Strategies in a Rural County and Three Small Cities
University of South Alabama
Robert Galbraith
This project is a demonstration of the mutual value of a research, evaluation, and program development-oriented relationship between small and rural law enforcement agencies and a criminal justice faculty from a local urban university.

95–IJ–CX–0117
A Partnership To Evaluate the Lincoln Police Department’s Quality Service Audit
University of Nebraska—Omaha
Julie Horney
This project supports the Lincoln Police Department in designing and implementing an evaluation of the department’s Quality Service Audit, an ongoing, systematic survey of citizens involved in contacts with the police.

95–IJ–CX–0109
Police Officer Experience in Interpersonal Policing: The Crisis Negotiation Example
University of Michigan
Jane Sachs
This project examines police crisis negotiations in an effort to gain a more complete understanding of the effects of interpersonal policing methods.

95–IJ–CX–0043
Policing Evaluation Through Academic Research: Creating a Special Policing Analysis Network
City of Colorado Springs
Teresa Schultz
This project establishes a research alliance of the University of Colorado at Colorado Springs, the Colorado Springs Police Department, and the El Paso County Sheriff’s Office to build an interdisciplinary team of researchers and practitioners who can identify and coordinate community policing research within the area.

95–IJ–CX–0075
Policing Local Illicit Gun Markets
Carnegie Mellon University
Jacqueline Cohen
This project, a partnership between a local research institution and the
Pittsburgh police, examines the nature of local gun markets, particularly the sources of guns to juveniles, and assesses the effectiveness of law enforcement and investigatory strategies directed against these markets.

95–IJ–CX–0086
**Policing on American Indian Reservations**
President and Fellows of Harvard Francis Hartmann
This 18-month project works with American Indian tribes to discover what policing strategies are and are not working, why they seem to be working or not, and how tribes and private and public agencies concerned with the welfare of American Indian communities might apply the findings.

95–IJ–CX–0025
**Population-Based Monitoring of Firearm Violence: Georgia United Notification System**
Emory University
Arthur L. Kellermann
This award supports development of a data surveillance system for police investigators that integrates information on nonfatal gunshot injuries from police reports, health care providers, and hospital emergency rooms in the Atlanta area.

95–IJ–CX–0021
**Problem-Oriented Policing Case Studies**
Ronald V. Clarke, NIJ Visiting Fellow
This project identifies a small number of promising problem-oriented policing interventions and assists police in conducting evaluations of their effectiveness.

95–IJ–CX–0073
The Urban Institute
Jeffrey A. Roth
This project evaluates the progress made and problems encountered through implementation of Community Oriented Policing Services (COPS) under Title I of the 1994 Crime Act. The evaluation includes site visits to 60 locations and a national survey of 1,800 police executives.

95–IJ–CX–0111
The Urban Institute
Jeffrey A. Roth
This evaluation analyzes the impact that the Crime Act’s bans on semiautomatic assault weapons and large-capacity ammunition magazines have had on violent crime and drug trafficking.

95–IJ–CX–0063
**A Proposal To Integrate Objective Performance Evaluation into Community Policing**
Boston Police Department
James T. Jordan
This two-stage project seeks to create an effective program for ongoing evaluation of the Boston Police Department’s community policing strategy and will conduct two projects to assess the progress of neighborhood policing.

95–IJ–CX–0009
**Public Access to Information Concerning the Whereabouts of Abuse Victims**
National Criminal Justice Association
Gwen A. Holden
In response to a mandate of the 1994 Crime Act, experts are studying and reporting on the means by which abusive spouses obtain information concerning the addresses or locations of estranged or former spouses and providing recommendations on potentially effective and enforceable regulation of access to such information.

95–IJ–CX–0019
**Reducing Firearms Crime and Injuries: Interdicting Guns and Bullets**
Indianapolis, Office of the Mayor
Craig Fishburn
This project tests several strategies to encourage gun safety and reduce gun carrying and gun violence.

95–IJ–CX–A032
**Reducing Injuries to Women in Domestic Assaults**
Rutgers, The State University of New Jersey
Jeffrey Fagan
This supplement to a grant awarded by the Centers for Disease Control and Prevention supports additional analysis of data on injuries to women who are victims of domestic assault.

95–IJ–CX–0116
**The Reporting and Nonreporting of Racially Motivated Hate Crimes in Robeson County, North Carolina: A Case Study**
North Carolina Central University
Alice J. Mayer
This project explores the factors that influence the reporting and
nonreporting of racially motivated hate crimes in Robeson County, North Carolina.

95–IJ–CX–0048
A Research Partnership Between the Lexington Division of Police and Eastern Kentucky University
Lexington/Fayette Urban County Government
Larry Gaines
This project establishes a research partnership to support one initial research project, plan a second one, and establish a system within the Division of Police for soliciting, prioritizing, and supervising subsequent research projects. The second project will evaluate the police department’s move toward more geographically based deployment in support of community policing.

95–IJ–CX–0110
The Role of Local Law Enforcement in Controlling Illegal Immigration and Other Transnational Crimes
Georgetown University
William McDonald, NIJ Visiting Fellow
This project studies State and local law enforcement efforts against transnational crime, including illegal immigration, street crime committed by illegal immigrants, organized crime initiated outside U.S. borders, and immigrant involvement in the drug trade.

95–IJ–CX–0064
Scanning for Innovation
National League of Cities Institute
Renee Winsky
This project identifies innovative and exemplary community policing programs, practices, and procedures by means of a nationwide competitive Award for Excellence in Policing program.

95–IJ–CX–0044
Stage Model of Community Policing
Seattle Police Department
Dan W. Fleissner
This project investigates the “stage concept” of the change process for a police department implementing community policing, examines the process in several cities to determine its validity, and identifies the components of community policing and their evolution as the agencies progress through the stages.

95–IJ–CX–0107
State and Local Participatory Evaluation of the Safe Neighborhoods Program
Connecticut Statistical Analysis Center
Dolly Reed
This project supports the evaluation of the Connecticut Safe Neighborhoods Program, which provides funds to establish and administer police substations in high-crime areas.

95–IJ–CX–K009
Support for the NJ Surplus Property Program
Ultimate Enterprise Limited
Michael C. Simpson
This project assists the National Law Enforcement and Corrections Technology Center in developing a plan and procedures for identifying select U.S. Department of Defense surplus property and transferring it to State and local law enforcement agencies.

95–IJ–CX–0036
Systemic Neighborhood Organization and Control
Oklahoma Division of Criminal Justice Services
Robert J. Bursik
This research examines how the success of urban neighborhood organizations in confronting crime and delinquency is affected by the larger urban context in which these neighborhoods are located.

95–IJ–CX–0084
Temple University–Philadelphia Police Department Collaboration
Temple University
Jack R. Greene
This collaborative project between the Center for Public Policy at Temple University and the Philadelphia Police Department assesses the department’s research and information needs in managing its continuing shift from traditional to community-based policing.

95–IJ–CX–K008
Test and Evaluation of a Handgun Detection System Based on Low-Frequency Electromagnetic Radiation
Raytheon Company
Charles Ciany
This project supports development of a concealed weapons detection system based on low-frequency electromagnetic radiation.

95–IJ–CX–0087
The Two-Stage Model of Change: Madison Police Department
Police Executive Research Forum
Mary Ann Wycoff
This evaluation examines and documents the Madison, Wisconsin, Police Department’s implementation...
Research in Brief

of the second stage of a two-stage model of the transition to community policing.

95–IJ–CX–0066
The Use of Force By and Against Police
Joint Centers for Justice Studies
Joel Garner
This project builds upon prior NIJ-funded research on police use of force in Phoenix, Arizona, by surveying arresting officers in four cities regarding the nature of force used and the nature and circumstances of the arrest.

95–IJ–CX–0082
Using Technology To Enhance Police Problemsolving
Board of Trustees of University of Illinois—Champaign
John Gardiner
This project automates the analysis of large crime data sets to help police identify patterns in the data that point to the activities of career criminals and to achieve a form of problemsolving appropriate to problem-oriented policing.

95–IJ–CX–0037
Vermont Incident-Based Crime Analysis and Mapping: Developing Research Capabilities for Problem-Oriented Policing
Vermont Center for Justice Research
William Clements
This project analyzes data on offender and offense relationships using new technologies in geographic information systems to analyze data spatially and visually.

95–IJ–CX–0022
Victims of Nonfatal Gunshot Wounds
Howard University
Vernetta D. Young
This study provides specific information on the demographic characteristics of the victims of nonfatal gunshot wounds and the nature of circumstances surrounding these incidents. The research also assesses alternative solutions and preventive measures to reduce nonfatal gunshot injuries.

94–IJ–CX–K012
Assault Crisis Teams: Preventing Youth Violence Through Monitoring, Mentoring, and Mediation
St. Louis, Missouri, Metropolitan Police Department
Richard Rosenfeld
This project creates assault crisis teams that work in an emergency medical treatment center serving high-risk populations, in a juvenile detention facility, in an adult medium-security institution, and in one or two neighborhoods with high levels of violence. The project includes an evaluation of the teams’ impact.

94–IJ–CX–0050
Corporate Sector Response to Domestic Violence
President and Fellows of Harvard
Nancy Isaac
This study explores the responsiveness of the corporate sector to domestic violence by conducting surveys and interviews with individuals working in employee assistance programs.
94–IJ–CX–0035
Crime-Induced Business Relocations and Prevention Programs
University of Texas—Austin
David Huff
This project examines the influence of crime on business relocation decisions within and outside the Austin metropolitan area and identifies crime prevention strategies for the business community.

94–IJ–CX–0063
Crime Prevention Programs in Public Housing: The Jersey City Approach to Drug and Violent Crime Problems in Public Housing
Jersey City Police Department
Frank Gajewski
This evaluation examines a coordinated and integrated crime prevention approach in six public housing sites in Jersey City that have an exceptional crime-reporting rate relative to other areas of the city.

94–IJ–CX–K009
Developing a Research Capacity for Problem-Oriented Policing
Eastern Kentucky University
Gary W. Cordner
This demonstration project in Lexington, Kentucky, involves the implementation of a problem-oriented policing strategy to reduce the impact of mental health emergencies upon the community, health and social services agencies, and police department. The project also aims to enhance the research, problem-solving, and evaluation capacities of the police.

94–IJ–CX–0046
Evaluation of Chicago’s Citywide Community Policing Program
Northwestern University
Wesley G. Skogan
This evaluation of Chicago’s citywide community policing program analyzes how the program developed and changed and will provide a detailed description of program efforts.

94–IJ–CX–K006
Evaluation of Oleoresin Capsicum and Stun Device Effectiveness
National Sheriffs’ Association
Jack Griffin
This evaluation of pepper spray and handheld electrical stun devices—both commercially available less-than-lethal devices—will assess their reliability and effectiveness for use in jail settings.

94–IJ–CX–0065
Evaluation of the Bureau of Justice Assistance’s Comprehensive Communities Program
BOTEC Analysis Corporation
Ann Marie Rocheleau
This project expands a process evaluation of the Comprehensive Communities Program to include an additional six sites, at a reduced level of study, and increase the intensity of study at six sites currently under evaluation.

94–IJ–CX–0056
Firearms and Violence: Juveniles, Illicit Markets, and Fear
President and Fellows of Harvard David Kennedy
This project tests the applicability of preventing juvenile gun violence through problem-solving policing focused on disrupting the illicit market in firearms and reducing juveniles’ fear. It also assists the Boston Police Department in analyzing its juvenile gun problem and designing an intervention strategy.

94–IJ–CX–0044
First-Line Supervision in the Community Policing Context
Earl Hamilton
Police Foundation
This project provides empirical and theoretical articulation of the role of a first-line supervisor in a community policing context and will suggest methods of designing training, measuring performance, and providing managerial support.

94–IJ–CX–0038
Gun Density vs. Gun Type: Did More, or More Lethal, Guns Drive Up the Dallas Homicide Rate, 1978–92
Crime Control Institute
Christopher Koper
This project tests three hypotheses on the relationship between gun type, gun availability, and homicide by exploring the effects of guns of varying lethality on urban homicide rates.

94–IJ–CX–0045
Mapping Violence and High-Frequency Calls for Police Services
Southern Illinois University
Jim LeBeau
This project uses 10 years of police data from Charlotte, North Carolina, and a raster-based Geographic Information System (GIS) to analyze, assess, and display violent crime and high-frequency calls for police service.
Research in Brief

94–IJ–CX–0042
National Assessment of Community Policing Training
Institute for Law and Justice, Inc.
J. Thomas McEwen
This project assesses the nature, quality, and scope of training in community policing through indepth telephone interviews and a national mail survey of a representative sample of police chiefs, sheriffs, and training academy directors.

94–IJ–CX–K008
A Problemsolving Study: An Examination of Efforts Aimed at Impacting Crime and Disorder Problems
Rana Sampson, NIJ Visiting Fellow
This project collects, studies, and describes successful problemsolving efforts of police and community members.

94–IJ–CX–0015
Understanding and Reporting of the Effects of Crime on After-School Voluntary Youth Programs
LINC
Marcia R. Chaiken
This project examines the crime-related problems faced by community-based organizations that provide youth programs during after-school hours and explores how the organizations deal with these problems.

93–IJ–CX–0038
Building a Culture and Climate of Safety in Public Schools
Temple University
Jack R. Greene
This project explores the relationships among student demographics, community safety surrounding the school, and school “climate” in Philadelphia to determine their effects on school safety and performance.

93–IJ–CX–K011
Community Policing in Lansing, Michigan
Michigan State University
David Carter
This project continues research and analysis of community policing and related activities, such as community policing training and programmatic problemsolving initiatives.

93–IJ–CX–0034
Discipline, Control, and School Crime
Bowling Green State University
Steven Lab
This study examines the relationships between school discipline and control practices and the consequences for school “climate” and student performance in all schools, grades 7–12, in Lucas County, Ohio.

93–IJ–CX–0058
Evaluation of Tempe Police Department’s Use of Self-Directed Work Team
Institute for Law and Justice, Inc.
Edward F. Connors
This project evaluates how and to what extent a self-directed work team program of community policing has been implemented in Tempe, Arizona.

93–IJ–CX–0051
Evaluation of Youth Gang Drug Intervention and Prevention Programs for Female Adolescents
Development Services Group
Alan M. Bekelman
This project conducts a process and impact evaluation of three programs that attempt to prevent the involvement of at-risk female adolescents in gangs.

93–IJ–CX–0043
Expansion of the School Management and Resource Teams (SMART) Program
Anaheim Union High School District
Jack Fischer
This project extends the SMART program to 10 new school districts and expands the existing Resource Center in this California school district. The program includes a community-based conflict resolution component and development of curriculum materials for a gang-suppression program.
Longitudinal Effects of Crime and Signs of Disorder
Temple University
Ralph Taylor
This project supplements a longitudinal study of the effects of crime and signs of disorder in communities.

Police-Community Initiatives for Effective Law Enforcement
North Carolina Central University
Harvey L. McMurray
This project follows the development of a cooperative, rural community policing program in Beaufort and Columbus counties, North Carolina, for a better understanding of how to organize and establish similar operations in other multicounty, rural areas.

Police Pursuit Driving and the Use of Excessive Force
University of South Carolina
Geoffrey P. Alpert
This project examines the nature and extent of police pursuit incidents and the effects of various administrative guidelines in controlling police pursuits and subsequent excessive force behavior.

Problem-Oriented Policing in a State Police Agency: A Demonstration and Evaluation
State University of New York—Albany, Research Foundation
Hans Toch
This collaborative project applies the philosophy of problem-oriented policing to a State police agency to demonstrate to agencies nationwide that they can achieve significant benefits by using a local research and development capability.

Public Acceptance of Less-Than-Lethal Technologies
Institute for Law and Justice, Inc.
J. Thomas McEwen
This study assesses and predicts public reaction to the use of new less-than-lethal weapons and related technologies by law enforcement personnel.

Reducing Disorder, Fear, and Crime in Public Housing
Washington State University
Quint Thurman
This project supports an evaluation of the Reclaiming Our Area Residents (ROAR) program, including an analysis of official crime data, physical signs of disorder, and indicators of the strength and integrity of the program and its implementation.

Reducing School Violence in Detroit: Evaluation of Alternative Conflict Resolution Strategies
Michigan State University
Timothy Bynum
This evaluation assesses a conflict resolution and violence reduction intervention program being implemented in 10 middle schools in Detroit, Michigan.

Security by Design: Revitalizing Urban Neighborhoods
Conference of Mayors Research and Education Foundation
Laura Waxman
This project establishes a national effort to encourage greater use of security by design—also known as crime prevention through environmental design—to decrease criminal opportunity, increase safety and security, and revitalize urban neighborhoods.

Understanding Crime Victimization on College Campuses: Implications for Crime Prevention
University of Cincinnati, Office of Sponsored Programs
Bonnie Fisher
This project examines how individual and contextual factors interact to affect campus crime victimization and provides information for developing strategies to reduce campus crime.

Community Policing and Accreditation
Eastern Kentucky University
Gary W. Cordner
This study explores the compatibility of two controversial reform efforts in modern community policing and police agency accreditation.
92–IJ–CX–0003
The Cutting Edge of Technology: An Information Campaign
International Association of Chiefs of Police
Charles E. Higginbotham
This project seeks to ensure that the innovative law enforcement technology applications developed and researched by the National Institute of Justice are incorporated into police operations.

92–IJ–CX–4011
Defining the Characteristics and Role of “The Community” in Community-Oriented Policing Initiatives
Michael E. Buerger, NIJ Visiting Fellow
This project explores the variations in the community role and participation in community-oriented policing initiatives in three jurisdictions: Ft. Worth, Texas; Minneapolis, Minnesota; and Montgomery County, Maryland.

91–IJ–CX–K007
Comprehensive Analysis of Community Policing Strategies
Police Executive Research Forum
John E. Eck
This project helps fill the information gap on community policing strategies by identifying a representative set of currently operating strategies in urban, suburban, and rural areas.

90–IJ–CX–K006
San Diego Drug Market Analysis and Street-Level Enforcement
San Diego Police Department
Kimberly Glenn
This evaluation tests the effectiveness of problem-solving policing in controlling street-level drug trafficking and updates the computerized information systems developed under Phase I of the Drug Market Analysis Program.

♦ Intramural Projects

The following research is being conducted by NIJ staff:

Crime Prevention Through Design: The Case of the Washington, D.C., Metro
Nancy La Vigne
This research analyzes crime data from the Washington, D.C., Metro transit police, municipalities served by Metro, and other subway systems to test two questions: (1) Is the Washington, D.C., Metro safer than expected, given what is known about crime rates on other subway systems and those outside the systems? (2) Are Metro’s low crime rates explained by the design, management, and maintenance of the system?

Effects of Mandatory Sentences and Sentencing Guidelines on Local Drug Markets
Jack Riley
This research examines the impact of mandatory sentences and sentencing guidelines on the structure of, and participation in, drug markets. The research measures how stricter sentencing for drug offenses has affected the age distribution of offenders and the size of transactions.

Repeat Victimization in Residential Burglary
Richard Titus
This research will use segment-level analysis of burglary in the National Crime Victimization Survey (NCVS) to determine whether one housing unit in the segment is disproportionately victimized during the 3 years the segment is in the NCVS sample and in the 6 months following a burglary.

Shelter Availability and Murder and Nonnegligent Homicide Rates
Bernard Auchter and Stephanie Bourque
This research examines the possible relationship between the availability of shelter beds for victims of
domestic abuse and the rate of murder and nonnegligent manslaughter. For example, when fewer beds are available in shelters for battered women, are more women murdered by their domestic partners?

Spatial and Temporal Analysis of Homicide in Washington State
Eric Jefferis and Robert Langworthy
This project will examine homicide patterns using data collected for Washington’s Homicide Investigation and Tracking System (HITS). The HITS system contains statewide information on homicides (solved and unsolved) from 1981 through 1995. The project will provide a microlevel spatial and temporal analysis of homicide trends and patterns.

Studies in Community Preparedness for Local-Level Domestic Terrorism and Politically Motivated Violence
Jack Riley
This study analyzes approaches to terrorism preparedness in up to seven communities. Factors studied include how the types and range of strategies communities develop to address local terrorism differ; how communities define the threat; how strategies vary with threat type; and how communities operationalize, review, and evaluate strategies.

♦ Research Applications
Contract Projects

Crime Prevention Through Environmental Design
OJP–C–94–007
Abt Associates, Inc.
Joan Mullen

This report summarizes several studies about designing public buildings and spaces to ensure better security, implementing the designs, and assessing their effectiveness.

Federal Initiatives To Aid Communities
This article for issue 231 of the National Institute of Justice Journal reports on the status of federally supported, community-based efforts to address crime. The initiatives described include Project PACT, Weed and Seed, Comprehensive Communities, SafeFutures, and the Youth Firearms Violence Initiative.

The National Institute of Justice is a component of the Office of Justice Programs, which also includes the Bureau of Justice Assistance, Bureau of Justice Statistics, Office of Juvenile Justice and Delinquency Prevention, and the Office for Victims of Crime.

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