



National Institute of Justice

Research in Brief

Jeremy Travis, Director

July 1997

NIJ Awards in Fiscal Year 1996

This list reflects the grants and contracts awarded by the National Institute of Justice (NIJ) in 1996 for research in criminal behavior, crime control and prevention, the criminal justice system, and technology research and development. Awards and interagency agreements for technology research development to aid criminal justice are included in this list, as are projects related to information dissemination and technical support.

NIJ Research and Evaluation in 1996. The mission of the Institute remains the same today as when it was founded almost 30 years ago: As the research arm of the U.S. Department of Justice, NIJ conducts basic and applied research in the causes and prevention of crime, sponsors research and demonstrations designed to improve law enforcement and the administration of justice, develops new technologies to deter crime and enhance criminal justice operations, and collects criminal justice information that is disseminated worldwide.

But because patterns of crime today are different from what they were in 1968, the criminal justice response is different. Research that can aid in understanding criminal behavior and enhance the response not only needs to “keep up with” and track these changing trends but it also needs to lead the way in finding new approaches to understanding, controlling, and preventing crime, and it needs to do so using the most advanced methods available to the social sciences and the “hard” sciences. The awards in fiscal year 1996 illustrate this evolution. Thus, for example, the “Breaking the Cycle” demonstration project will test whether it is feasible to sever the link between drugs and crime that research has identified, through an innovative approach combining treatment and sanctions. In another area, NIJ has taken advantage of new tools of analysis to support research in mapping crime by computer. In still another, the possibility of adopting technologies in other fields for use in criminal justice has created a host of opportunities, among them creation of the NIJ-NASA-National Technology Transfer Center partnership to identify areas for transfer.

The 1994 Crime Act. In 1996, the Violent Crime Control and Law Enforcement Act of 1994 (the Crime Act) continued to have a major impact on the direction and volume of NIJ research. Awards made under the Crime Act constituted a substantial part of NIJ’s research portfolio for 1996: Crime Act awards made with 1996 funds represented more than half of all NIJ awards and more than half the Institute’s spending for that fiscal year. Lists of the Crime Act awards have been published separately.*

Organization of the Awards List. For each project listed, the number is that of the grant, contract, or other award; followed by the project title; name of the institution, agency, or corporation that received the award; name of the principal investigator or contractor; and award amount. Within each topic, the awards are listed alphabetically. Awards beginning with a number other than 96 are supplements of previous years’ awards.

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*See *NIJ Awards Under the Crime Act: Fiscal Year 1996*, Research in Brief (Washington, D.C.: U.S. Department of Justice, National Institute of Justice, July 1997) (NCJ 165700); and *NIJ Science and Technology Awards Under the Crime Act: Fiscal Year 1996*, Research in Brief (Washington, D.C.: U.S. Department of Justice, National Institute of Justice, July 1997) (NCJ 165586).

Criminal Behavior

96-IJ-CX-0065

Breaking the Cycle

University of Alabama, Birmingham

L. Foster Cook

\$1,000,000

This award will support a demonstration project that tests hypotheses about the linkages between drugs and crime.

95-IJ-CX-0115

Changing Patterns of Homicide and Social Policy in Three American Cities

North Carolina State University

Margaret Zahn

\$39,000

This research documents changes in the types and numbers of homicides across time in three American cities to determine neighborhood correlates of homicide victimization and offending.

96-IJ-CX-0091

COMBAT (Community-Backed Anti-Drug Tax) Program Evaluation

Abt Associates Inc.

Dana Hunt

\$250,000

This evaluation will collect data about COMBAT and analyze the cost-effectiveness of a wide variety of programs to enforce drug laws, prosecute and punish offenders, prevent drug use and associated crime, and treat drug users.

95-IJ-CX-0001

Committee on the Assessment of Family Violence Interventions

National Academy of Sciences

Rosemary Chalk

\$150,000

This award will support a committee of experts to synthesize relevant research and expert opinions regarding the strengths and limitations of program interventions that address family violence.

96-IJ-CX-0017

Family and Community Violence: Experiences of Adolescents

University of California, Los Angeles

Susan B. Sorenson

\$50,000

This project will study the relationship between exposure to family violence and subsequent violence-related attitudes, victimization, and perpetration in an ethnically diverse sample of adolescents living in the Los Angeles area.

96-IJ-CX-0005

Female Gang Involvement in the Midwest: Two-City Comparison

University of Southern California

Jody Miller

\$34,000

This project will explore the etiology of female participation in gangs in Cleveland and Columbus, Ohio, and the structural and cultural contexts in which gangs emerge and operate.

96-IJ-CX-0027

Firearm Acquisition, Violent Crime, and Juvenile Offenders

Battelle Human Affairs Research Center

Barbara Rader

\$39,000

This project will interview juvenile offenders who have been convicted of crimes involving a firearm to examine their motives and sources of firearm acquisition; the relationship between gangs, drugs, and guns; and offenders' perceptions of triggering events.

96-IJ-CX-0016

Homicide in New York City, 1790-1990

University of California, Los Angeles

Eric Monkkonen

\$50,000

This award will support continuation of a data series of homicides over a period of 2 centuries in New York City.

96-IJ-CX-0015

Patterns of Violence: An Analysis of Individual Offenders

University of Nebraska, Omaha

Julie Horney

\$250,000

This study will examine varying levels of violence by individuals across time, including high-risk situations in which violence is avoided.

93-IJ-CX-K005

Program on Human Development in Chicago Neighborhoods

President and Fellows of Harvard

Felton J. Earls

\$2,888,000

This longitudinal study, which is sponsored jointly with the MacArthur Foundation, is collecting data over an 8-year period on 7,000 children and youths from birth to age 18, their families, and their neighborhoods to trace the development of delinquent and criminal behavior patterns, including substance abuse.

96-IJ-CX-0020

Risk of Serious Injury or Death in Intimate Violence

Illinois Criminal Justice Information Authority
Carolyn R. Block
\$252,000

This project will identify factors that place battered women in danger of life-threatening injury or death and will develop high-risk profiles by analyzing cases in which women and men were killed through intimate violence.

96-IJ-CX-0012

Secondary Analyses of the Impact of Co-Offending in Criminal Justice Data Sets

Rutgers, The State University of New Jersey
Elin J. Waring
\$25,000

This award will support sophisticated statistical analyses to develop improved models that can assess the impact of co-offending in terms of criminal justice outcomes.

96-IJ-CX-0013

Situational Contexts of Gun Use by Young Males in an Inner City

Trustees of Columbia University in the City of New York
Jeffrey Fagan
\$200,000

This research will analyze gun use among young males, including their decisionmaking process related to the criminal use of guns and the factors implicated in homicides.

96-IJ-CX-C005

Testing Hair Samples and the Pennsylvania Prison Project

Psychemedics Corporation
Chris Berka
\$63,000

This project will conduct radio-immunoassays on head hair specimens to determine recent and past drug use among prison inmates.

93-IJ-CX-0012

Violence and Threats of Violence Against Women in America

Center for Policy Research
Patricia Tjaden
\$300,000 (Grant transferred from Centers for Disease Control)

This supplement will continue the study of a national telephone survey of 8,000 women and 8,000 men age 18 and older to advance knowledge about the nature, extent, and consequences of various forms of violence and threats of violence against women, including stalking and childhood victimization.

Drug Use Forecasting Program

The Drug Use Forecasting (DUF) program sites perform drug tests on arrestees brought to booking facilities. The test findings indicate levels of drug use and are used to determine what drugs are used in specific jurisdictions and to track changes in drug use patterns.

96-IJ-CX-A009

DUF—Cleveland Telecommunications Pilot Project
Cleveland State University

Sonia Alemagno
\$25,000

This award will implement a pilot project using telecommunications software to conduct interviews with arrestees at DUF sites.

96-IJ-CX-0026

DUF—Examination of Methamphetamine Use

San Diego Association of Governments
Susan Pennell
\$70,000

This project will examine the dynamics of methamphetamine use, market structure, methods of payment, and associated illegal activity in several DUF sites.

96-IJ-CX-0031

DUF—Identifying and Prioritizing Local Social Risk Factors

Colorado Division of Criminal Justice
Kim English
\$52,000

This award will analyze the socioeconomic and criminal histories of drug-involved arrestees in Denver to expand understanding of their characteristics.

94-IJ-CX-C009

DUF—Laboratory Analysis of Urine Specimens

National Center for Forensic Science
Lionel Menard
\$290,000

This award supports laboratory analysis of 10 drugs found in samples at DUF sites.

93-IJ-CX-C002

DUF—Statistical Analysis

Aspen Systems Corporation
Lilly Gardner
\$616,000

This award supports implementation of a pilot project that uses telecommunications software to conduct interviews as part of the DUF program.

96-IJ-CX-A025

DUF—Atlanta

Georgia State University Institute of Government
Administration
Kirk Elifson
\$36,000

95-IJ-CX-A005

DUF—Birmingham

City of Birmingham
Foster Cook
\$33,000

95-IJ-CX-A020

DUF—Chicago

TASC of Illinois, Inc.
Melody Heaps
\$44,000

96-IJ-CX-A039

DUF—Cleveland

Cuyahoga County Board of County Commissioners
Bob Pace
\$74,000

95-IJ-CX-A010

DUF—Denver

Colorado Division of Criminal Justice
Kim English
\$61,000

94-IJ-CX-A030

DUF—Fort Lauderdale

Broward County Sheriff's Office
Ron Cochran
\$50,000

95-IJ-CX-A013

DUF—Indianapolis

Marion County, Indiana, Justice Agency
Cindy Mowery
\$35,000

94-IJ-CX-A013

DUF—Manhattan

New York City Department of Mental Health, Mental
Retardation, and Alcoholism Services
Patricia Thomas
\$60,000

95-IJ-CX-A023

DUF—Miami

Metro-Dade Police Department
Dorothy Fletcher
\$29,000

94-IJ-CX-A014

DUF—New Orleans

Orleans Parish Criminal Sheriff's Office
William C. Hunter
\$33,000

93-IJ-CX-A023

DUF—Omaha

Office of Public Safety, Police Division
Frederick Power
\$23,000

96-IJ-CX-A026

DUF—Philadelphia

Temple University
Jack R. Greene
\$49,000

94-IJ-CX-A042

DUF—Philadelphia

Philadelphia Police Department
Mitchell Yanak
\$6,000

95-0J-CX-A011

DUF—Phoenix

TASC of Maricopa County
\$45,000

94-IJ-CX-A019

DUF—Portland

TASC of Oregon, Inc.
Diane Wiscarson
\$45,000

94-IJ-CX-A045

DUF—St. Louis

St. Louis Metropolitan Police Department
Scott H. Decker
\$3,000

95-IJ-CX-A009

DUF—San Antonio

San Antonio Metropolitan Health District
Sergio Soto
\$70,000

95-IJ-CX-A012

DUF—San Diego

San Diego Association of Governments
Susan Pennell
\$69,000

94-IJ-CX-A027

DUF—San Jose

Santa Clara County Bureau of Drug Abuse Services
Robert Garner
\$75,000

Crime Control and Prevention

96-IJ-CX-A022

Computer Mapping of Crime in Public Housing

U.S. Department of Housing and Urban Development
Harold Holzman
\$100,000

This award will support the needs assessment and implementation phases of a computer-assisted geographic mapping system for a police department and a public housing agency in a case study city.

96-IJ-CX-0030

Gang Activity in Orange County

University of California, Irvine
Bryan Vila
\$226,000

This award will support a multiagency, regional, cooperative model for reducing gang and youth violence and increasing the understanding of the nature of gang involvement and the distribution of gang crime incidents in Orange County, California. The project includes evaluation and documentation of the model.

96-IJ-CX-A029

Geographic Information Systems Spatial Crime Analysis Application

Montgomery County, Maryland, Department of Police
Timothy Delaney
\$142,000

This award will supply the Montgomery County Department of Police with equipment and training to implement a computer-assisted geographic mapping system that will enable the department to engage in spatial crime analyses.

96-IJ-CX-0010

Health Care Fraud Control in an Electronic Environment: Phase II

President and Fellows of Harvard
Malcolm K. Sparrow
\$102,000

This evaluation will assess the state of the art in fraud controls in the health care industry by examining the effects of electronic claims processing and the increased prevalence of managed care on patterns of fraud. Recommendations will be made on improving health care fraud controls.

94-IJ-CX-0010

Impact Evaluation of the Opportunity To Succeed Program

Urban Institute
Shellie Rossman
\$252,000

This award supports an evaluation of the Opportunity To Succeed Program, which delivers an array of services as a condition of release from prison.

95-DD-BX-0134

Impact Evaluation of the Weed and Seed Program

Abt Associates Inc.
Terence Dunworth

\$200,000 (initial grant) plus an additional \$245,000
This impact evaluation is assessing outcomes of the Weed and Seed program in eight sites using a multimethod approach.

96-MU-MU-0008

National Study of Delinquency Prevention in Schools

Gottfredson Associates, Inc.
Gary D. Gottfredson
\$188,000

This research will describe the prevalence of different types of school-based delinquency prevention programs and will evaluate the implementation of such programs.

96-IJ-CX-0006

Police-Researcher Partnerships: Building the Infrastructure for Effective Program Evaluation

Justice Research and Statistics Association
Joan C. Weiss
\$100,000

This award will help to link local police departments with researchers at local or regional universities and at State Statistical Analysis Centers to create partnerships that will foster an environment for opportunistic, locally initiated research on innovative policing strategies.

96-MU-MU-0019

Preventing Crime: A Critical Assessment

University of Maryland, College Park
Lawrence W. Sherman
\$199,000

This award will support a group of distinguished criminologists to synthesize research and evaluation findings on crime prevention—what works, what doesn't work, and what looks promising.

96-IJ-CX-0050

Technical Assistance for the Birmingham Breaking the Cycle Program

Fund for the City of New York
Eric Lee
\$160,000

This award will provide technical assistance for development of an electronic management information system for the Birmingham, Alabama, Breaking the Cycle Demonstration. The demonstration tests arrestees for drug use, offers treatment, and imposes sanctions to examine the effects on levels of drug use and criminal behavior.

96-IJ-CX-0009

Using Traffic Barriers To Design Out Crime

California State University, Fullerton Foundation

Stuart A. Ross

\$19,000

This evaluation will assess a police-sponsored Crime Prevention Through Environmental Design program in which permanent traffic barriers were placed in two South Central Los Angeles neighborhoods to reduce crime and allay resident fears.

Criminal Justice System

96-IJ-CX-0019

Dispensing Justice Locally: An Analysis of the Impacts, Costs, and Benefits of the Midtown Community Court

Fund for the City of New York

Michele Sviridoff

\$190,000

This evaluation of the Midtown Manhattan Community Court will expand the assessment of the court's impact on quality-of-life offenses, recidivism, and jail displacement and include a cost-benefit analysis.

94-IJ-CX-A051

Drug Court Intervention Project of the D.C. Superior Court

District of Columbia Pretrial Services Agency

John A. Carver

\$2,327,000

This award supports continuation of the Washington, D.C., Drug Court Intervention Project.

96-IJ-CX-0001

Drug Monitoring in Criminal Justice Management Applications

Orleans Parish District Attorney

Tom Mieczkowski

\$151,000

This project will test a criminal justice population for exposure to illicit drugs using an ion mobility spectrometer. The project includes an evaluation of the feasibility of integrating this technology into current drug-testing protocols of urinalysis and hair assays.

96-IJ-CX-0058

Effects of Procedural Justice in Spouse Assault: A Reanalysis of the Milwaukee Domestic Violence Experiment

University of Maryland, College Park

Raymond Paternoster

\$23,000

This award will support secondary analysis of the NIJ-funded Milwaukee Domestic Violence Experiment to contribute to understanding of the deterrent effect of issuing a warning to a suspected abuser versus arresting the suspect.

96-IJ-CX-0037

Evaluation of the Client Management Classification System

Sam Houston State University

Billy C. Covington, and Jennifer D. Frisbee—Graduate Research Fellows

\$27,000

Using the logic of fuzzy set theory, this project will assess the degree to which a client management classification system succeeds in placing offenders in supervision categories and will compare the classification system performance across gender and racial groups.

94-IJ-CX-K011

Evaluation of the D.C. Superior Court Drug Court Intervention Program

Urban Institute

Adele Harrell

\$576,530

This award supports process and impact evaluations and cost-benefit analysis of two treatment strategies associated with the D.C. Drug Court Intervention Program.

96-IJ-CX-0022

Evaluation of a Metropolitan Area DWI Night Court

New Mexico State University

L. Thomas Winfree, Jr.

\$131,000

This evaluation will measure the effects of a specialized Driving While Intoxicated (DWI) night court on recidivism rates, changes in attitudes and self-reported behaviors, court operations, and the impact of the night court on the local criminal justice community, the local legal community, and other interest groups.

96-IJ-CX-0029

Family Violence: Building a Coordinated Community Response

American Medical Association

Larry S. Goldman

\$50,000

This grant will support planning and assessment of the first two of five regional conferences on family violence to be cosponsored by the American Medical Association in conjunction with other national organizations and Federal agencies.

96-IJ-CX-0021

Identifying Effective Correctional Programs for Female Felony Offenders

Michigan State University

Timothy S. Bynum

\$233,000

This project will evaluate two innovative community programs for female offenders.

96-IJ-CX-0014

Impact of Criminal and Juvenile Justice System Policies and Practices

University of Illinois, Chicago

David E. Olson—Graduate Research Fellow

\$11,000

This project will examine the impact that social and criminal justice policies have had on specific types of crime over the past 12 years in all 102 Illinois counties.

96-IJ-CX-0035

Impact of Managerial Style on the Colombian Distribution of Cocaine to the Wholesale Level

City University of New York, Research Foundation

Joseph R. Fuentes—Graduate Research Fellow

\$16,000

This project will examine the organization and operation of wholesale cocaine dealing, including distribution, marketing, and the role of wholesalers; disciplinary tactics used for delinquent payments, broken transactions, and other violations; and adaptive responses to law enforcement operations such as interdiction, eradication, and money laundering investigations.

96-IJ-CX-0004

Implications for Corrections of the Community Movement in Criminal Justice

Rutgers, The State University of New Jersey

Todd R. Clear—NIJ Fellow

\$81,000

This project will address a variety of issues related to the role of local communities in correctional responses to crime and justice, including the theoretical implications of local justice and the practical and strategic aspects of the local justice concept of community safety.

95-IJ-CX-0034

Improving Alien Adjudication and Pretrial Release Procedures

Vera Institute of Justice, Inc.

Christopher E. Stone

\$293,000

This award supports the design and implementation of a demonstration program to increase the effectiveness and efficiency of adjudication and pretrial release procedures for aliens.

96-IJ-CX-0097

Indian Country Justice Initiative Evaluation Plan

Arizona State University

Carol Lujan

\$150,000

This project will evaluate the Department of Justice's Indian Country Justice Initiative, which is designed to improve the responsiveness of the Department of Justice to the criminal justice needs of Native Americans.

92-IJ-CX-0012

John B. Pickett Fellowship in Criminal Justice Policy and Management

President and Fellows of Harvard

Susan Michaelson

\$91,000

This award provides full tuition, fees, and related expenses for students pursuing a 1-year master's degree in public administration. It also helps career professionals who want to expand their knowledge of criminal justice policy and management.

95-IJ-CX-0012

Linguistic Methods for Determining Document Authorship

Carole Elisabeth Chaski—NIJ Visiting Fellow

\$68,000

This project is developing, demonstrating, and testing a technique that uses the language of a document to provide evidence of an author's identity.

96-MU-CX-0005

Medicolegal Death Investigator Guidelines and Training Project

Occupational Research and Assessment, Inc.

Steven C. Clark

\$150,000

This project will develop national guidelines for death investigations, criteria for training death investigators, and model legislation for State adoption.

93-IJ-CX-0045

Probationer Compliance With Conditions of Supervision

University of Maryland, College Park

Doris MacKenzie

\$38,000

This project provides information about conditions of community supervision and explores the relationship between violations of the conditions and criminality.

96-IJ-CX-0083

Process and Impact Evaluation of Services Provided to Victims of Crime by the Cook County State Attorney's Office

Illinois Criminal Justice Information Authority

Candice Kane

\$220,000

This project will provide process and impact evaluations of the Cook County Victim-Witness Assistance Program.

96-IJ-CX-0007

**Public Support for Corrections Rehabilitation:
A Factorial Survey Approach**

University of Cincinnati

Brandon K. Applegate—Graduate Research Fellow
\$14,000

This project will examine public support for rehabilitation in Ohio's correctional system and the factors that influence such public support.

96-IJ-CX-0036

Race and Sentencing: Effects of Case Strength and Seriousness

University of Nebraska, Omaha

Cassia C. Spohn
\$22,000

This secondary analysis will examine the relationship between race and sentencing to advance understanding of the direct and indirect effects of race on sentence severity.

96-IJ-CX-0008

Restoring Accountability in Pretrial Release in the 1990s: An Experiment in Managing Safe and Effective Release

Crime and Justice Research Institute

John S. Goldkamp
\$200,000

This award will support an evaluation of how the Philadelphia criminal court system has adapted to greater autonomy in pretrial release decisions and an assessment of the elements of effective (minimal and safe) pretrial release.

96-IJ-CX-K005

Task Force on Community Action on Crime and Justice

The George Washington University

Amitai Etzioni
\$50,000

This 5-month planning grant will determine the conditions for full funding, feasibility, and value of a task force on community, crime prevention, and justice.

96-IJ-CX-0002

Teen Court Planning Grant

Time Dollar, Inc.

Edgar S. Cahn
\$50,000

This award will support an innovative approach to delinquency prevention and intervention in Washington, D.C., called Teen Court, which holds offenders responsible, offers services and job training, and involves community members.

96-IJ-CX-0024

Texas Prison-Based Treatment Assessment

Texas Christian University

D. Dwayne Simpson
\$178,000

This outcome evaluation of a prison-based therapeutic community, a residential treatment center, and an outpatient care program will examine whether providing inprison treatment coupled with postrelease services can reduce recidivism, drug use, and HIV risk behaviors over time.

96-DD-BX-0036

Undocumented Aliens in Federal, State, and Local Criminal Justice Systems

Urban Institute

Rebecca Clark
\$100,000

This project will describe the characteristics of undocumented aliens in the criminal justice system at the Federal, State, and local levels.

96-IJ-CX-0011

Violations of Release Conditions and the Prediction of Criminal Recidivism

University of Maryland, College Park

Claire Souryal
\$9,000

This research will expand the studies of intensive parole supervision by analyzing whether technical violations of parole conditions signal that an offender is likely to commit a new crime.

Law Enforcement and Corrections Technology Centers

NIJ's National Law Enforcement Technology Center and its regional centers offer centralized sources of product and technology information, assessment, and referral services to law enforcement, corrections, and other criminal justice professionals. NIJ also supports a Border Research and Technology Center that focuses on developing and enhancing border research and technology.

96-IJ-CX-K001

National Law Enforcement and Corrections Technology Center—Rockville, MD

Aspen Systems Corporation

David C. Shinton
\$600,000

96-IJ-CX-A010

National Law Enforcement and Corrections Technology Center: Southeastern Region—Charleston, SC

U.S. Department of the Navy, Naval Electronic Systems Engineering Center

Ronald L. Polkowsky
\$1,500,000

96-IJ-CX-A036

Support for the Border Research and Corrections Technology Center

U.S. Department of the Navy, Naval Command, Control and Ocean Surveillance Center

Michael J. Gill

\$120,000

95-IJ-CX-K005

Border Research and Corrections Technology Center: Western Region-San Diego, CA

Aerospace Corporation

Robert M. Pentz

\$921,000

Technology Research and Development

96-IJ-CX-0025

Bomb Threat Training Simulator

University of Houston, Office of Sponsored Programs

Christopher Chung

\$64,000

This project will develop computer-based, first-on-the-scene bomb threat training scenarios that will augment conventional classroom training without exposing trainees to unsafe conditions.

95-IJ-CX-A027

Detection and Classification of Concealed Weapons Using Magnetic Gradient Measurements

U.S. Department of Energy, Idaho National Engineering Laboratory

Jonathan Nadler

\$35,000

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.

95-IJ-CX-K004

Determination of the Comparative Ballistics of Enhanced Threat Weapons

University of Denver, Colorado Seminary

Deborah Bradford

\$49,000

This project is developing a reasonable spectrum or matrix best suited for comparative ballistics data of enhanced threat weapons. The project is designing an experimental program that will determine the comparative ballistics of enhanced threat weapons in a law enforcement and corrections setting(s).

93-IJ-CX-0061

Effectiveness of Helicopters in Police Pursuit

University of South Carolina

Geoffrey P. Alpert

\$34,000

This project is examining apprehension rates, injuries, complaints, and other consequences of using helicopters in pursuit of suspects in Baltimore, Maryland.

96-IJ-CX-0018

Evaluation of the Department of Transportation Regulation of Auto Parts Marking

Abt Associates Inc.

William Rhodes

\$100,000

This award will evaluate the effectiveness of the parts-marking requirement of the Motor Vehicle Theft Law Enforcement Act of 1984, which was designed to prevent and deter auto theft, inhibit "chop shop" operations, and aid in the recovery of stolen vehicles.

95-IJ-CX-A017

Law Enforcement Technology Commercialization at the National Technology Transfer Center

National Aeronautics and Space Administration (NASA)

Jonathan Root

\$2,800,000

NASA and NIJ are teaming with the National Technology Transfer Center to provide the law enforcement, corrections, and criminal justice communities with effective resources for transferring and commercializing technology.

95-IJ-CX-K001

Law Enforcement Technology, Technology Transfer, Less-Than-Lethal Technology, and Policy Assessment

SEASKATE, Inc.

E.A. Burkhalter

\$373,764

A policy and technology assessment panel is reviewing law enforcement technologies that are the most promising in the short and long terms and that should be the focus of further development and adaptation.

95-IJ-CX-K006

Law Enforcement Technology, Technology Transfer, Less-Than-Lethal Weapons Technology, and Policy Liability Assessment

SEASKATE, Inc.

E.A. Burkhalter

\$199,938

This award supports efforts to assess the legal liability that might arise from the deployment of certain less-than-lethal technologies and make recommendations regarding liability issues.

95-IJ-CX-0031

**National Law Enforcement and Corrections
Technology Centers: Governance and Technology
Delivery Processes**

Pymatuning Group, Inc.

Ruth M. Davis

\$523,000

This project is developing infrastructure and governance planning for the National Law Enforcement and Corrections Technology Center network.

96-IJ-CX-K006

SkyTracker Surveillance System

National Systems and Research Company

Paul Scheffer

\$185,000

This project will integrate the U.S. Department of Defense's Global Positioning System, a commercial communications satellite system, and miniaturized remote location sensors to covertly monitor the vehicles of suspected criminals.

Forensic Sciences

95-IJ-CX-0007

Estimation of Population Structure Parameters

North Carolina State University

Bruce S. Weir

\$26,000

This project is estimating the standardized variance of allele frequencies in several types of DNA data to describe the extent of population substructuring and to show how substructuring affects estimates of DNA profile frequencies.

95-IJ-CX-0008

Isolation and Characterization of Population-Specific Alleles

University of Pittsburgh

Mark D. Shriver

\$100,000

A data base is being developed for estimating the ethnic affiliation of unknown suspects by typing a random sample of African American, Caucasian, and Hispanic residents from Pennsylvania for the identified markers.

96-IJ-CX-0023

Validation of PCR-Based DNA Typing Data Bases for Forensic Use

University of Texas, Houston

Ranajit Chakraborty

\$147,000

This study will develop automated methods of multilocus genotype-frequency computations for PCR-based DNA testing to increase the capabilities of crime laboratories.

**Information Dissemination and
Technical Support**

92-IJ-CX-K044

Annual Review of Justice Research

Castine Research Corporation

Michael H. Tonry

\$158,000

This award supports development of the series *Crime and Justice: Annual Review of Justice Research*, which focuses on the most significant and policy-relevant information from criminal justice research and evaluation for use by criminal justice policymakers, professionals, and researchers.

91-IJ-CX-A009

Computer Support for Data Analysis

University of Maryland, College Park

Ira Gold

\$5,000

This grant provides mainframe computer services to NIJ's research staff.

95-IJ-CX-A033

Criminal Justice Research Training Program

University of Maryland, College Park

Charles Wellford

\$15,000

This award expands upon the current NIJ Fellows and graduate student fellows programs by engaging students in criminal justice research activities.

95-IJ-CX-C005

Data Resources Program

University of Michigan

Paul J. Stemple

\$312,000

This award provides the necessary personnel, facilities, equipment, materials, and services to support the Institute's Data Resources Program.

95-IJ-CX-0033

**Developing an Internet Model for Cross-National
Information Sharing and Dissemination Center**

Sergey S. Chapkey, NIJ Visiting Fellow

\$150,000

This award furthers the development of the Institute's cross-national information sharing and dissemination capabilities.

96-IJ-CX-0003

Developing Publications and Communications Strategies for the Policing Research Institutes

CF Productions, Inc.

Thomas V. Brady

\$24,000

This award will support the publication and dissemination of documents originating from NIJ's Policing Research Institutes.

94-IJ-CX-C005

Development and Production of Annual Reports and Other Materials

Cygnus Corporation

Jolene Herson

\$109,000

This award assists NIJ in developing annual reports and other materials that report on research findings, evaluations, and program activities.

96-IJ-CX-A004

DNA Data Banks and Repositories Conference in Birmingham, Alabama

U.S. Department of Defense, Office of the Armed Forces Medical Examiner

Victor W. Weedn

\$2,500

This award will support a conference on the issues surrounding the development and maintenance of DNA data banks. Cosponsors will include the Alabama Department of Forensic Sciences, the Office of the Armed Forces Medical Examiner, and NIJ.

94-MU-CX-C006

National Criminal Justice Reference Service (NCJRS)

Aspen Systems Corporation

Richard Rosenthal

\$8,139,000

This award supports NCJRS, which serves as a central repository for criminal justice research literature, provides an infrastructure to support both individual and shared program needs of all Office of Justice Programs' components, and provides management and other support for professional conferences.

96-IJ-CX-A049

Partnerships Against Violence Network (PAVNET)

U.S. Department of Agriculture, National Agricultural Library

John Gladstone

\$30,000

This award will support maintenance and upkeep of the Internet-based PAVNET and will provide training and access to information technology.

94-MU-CX-C008

Professional Conference Series

Institute for Law and Justice, Inc.

Edward F. Connors

\$650,000

This contract provides support for a variety of opportunities for live researcher-practitioner exchanges, including professional conferences, workshops, planning and development meetings, field program support, and learning activities.

96-IJ-CX-K003

Research in Action Partnership

Search Group, Inc.

Gary R. Cooper

\$113,000

The Justice Research and Statistics Association, the National Conference of State Legislators, and the Search Group, Inc., will provide selected research findings and data bases for their members through electronic newsletters and briefing papers and through workshops at annual meetings.

96-IJ-CX-K002

Research in Action Partnership: Disseminating Family Violence Research

American Bar Association

Susan Hillenbrand

\$111,000

This project will provide research findings on family violence to prosecutors, judges, defense attorneys, and victim advocates using electronic networks, publications, and conferences.

96-IJ-CX-K004

Research in Action Partnership: Sentencing Policy and Practice

National Center for State Courts

Victor E. Flango

\$112,000

The Conference of State Court Administrators, the National Association of Sentencing Commissions, and the National Center for State Courts will address critical questions related to sentencing research by preparing research digests and briefing papers for policymakers.

94-MU-CX-C007

Research Applications Contract

Abt Associates Inc.

Joan Mullen

\$545,000

Under this contract, critical research findings and important advances in practice are synthesized and the reports are disseminated to policymakers and criminal justice professionals.

96-IJ-CX-C004

Technical Assistance and Support

CSR, Inc.

Edward J. Spurlock

\$585,000

This contract will provide support for criminological and criminal justice research and development, dissemination, evaluation, and training activities.

96-IJ-CX-C003

Technical Assistance Support Services

Justice Research and Statistics Association

Joan C. Weiss

\$296,000

This award will provide administrative and management support to all phases of NIJ's extramural research activities, including development and dissemination of research agendas and solicitations, reviews of research proposals, and monitoring of ongoing research and evaluation projects.

96-IJ-CX-A013

Technical Support to the Science and Technology Program

U.S. Department of Energy, Sandia National Laboratories

James R. Anderson

\$152,000

This agreement will provide NIJ with technical expertise and project management experience to support NIJ's multidisciplinary science and technology development program.

96-IJ-CX-A040

Technical Support for UNOJUST (United Nations Online Crime and Justice Clearinghouse)

U.S. Department of Justice

Sheila B. Gear

\$20,000

In compliance with NIJ's memorandum of understanding with the State Department, this award will provide for the acquisition of computer hardware.

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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Office of Justice Programs

National Institute of Justice

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