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.

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–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–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.

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 Fennell  
$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.
<table>
<thead>
<tr>
<th>DUF—Atlanta</th>
<th>DUF—New Orleans</th>
</tr>
</thead>
<tbody>
<tr>
<td>Georgia State University Institute of Government Administration</td>
<td>Orleans Parish Criminal Sheriff's Office</td>
</tr>
<tr>
<td>Kirk Elifson</td>
<td>William C. Hunter</td>
</tr>
<tr>
<td>$36,000</td>
<td>$33,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Birmingham</th>
<th>DUF—Omaha</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Birmingham</td>
<td>Office of Public Safety, Police Division</td>
</tr>
<tr>
<td>Foster Cook</td>
<td>Frederick Power</td>
</tr>
<tr>
<td>$33,000</td>
<td>$23,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Chicago</th>
<th>DUF—Philadelphia</th>
</tr>
</thead>
<tbody>
<tr>
<td>TASC of Illinois, Inc.</td>
<td>Temple University</td>
</tr>
<tr>
<td>Melody Heaps</td>
<td>Jack R. Greene</td>
</tr>
<tr>
<td>$44,000</td>
<td>$49,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Cleveland</th>
<th>DUF—Phoenix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuyahoga County Board of County Commissioners</td>
<td>TASC of Maricopa County</td>
</tr>
<tr>
<td>Bob Pace</td>
<td>$45,000</td>
</tr>
<tr>
<td>$74,000</td>
<td>$45,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Denver</th>
<th>DUF—Portland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colorado Division of Criminal Justice</td>
<td>TASC of Oregon, Inc.</td>
</tr>
<tr>
<td>Kim English</td>
<td>Diane Wiscarson</td>
</tr>
<tr>
<td>$61,000</td>
<td>$45,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Indianapolis</th>
<th>DUF—San Antonio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marion County, Indiana, Justice Agency</td>
<td>San Antonio Metropolitan Health District</td>
</tr>
<tr>
<td>Cindy Mowery</td>
<td>Sergio Soto</td>
</tr>
<tr>
<td>$35,000</td>
<td>$70,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Manhattan</th>
<th>DUF—San Diego</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York City Department of Mental Health, Mental Retardation, and Alcoholism Services</td>
<td>San Diego Association of Governments</td>
</tr>
<tr>
<td>Patricia Thomas</td>
<td>Susan Pennell</td>
</tr>
<tr>
<td>$60,000</td>
<td>$69,000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DUF—Miami</th>
<th>DUF—San Jose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metro-Dade Police Department</td>
<td>Santa Clara County Bureau of Drug Abuse Services</td>
</tr>
<tr>
<td>Dorothy Fletcher</td>
<td>Robert Garner</td>
</tr>
<tr>
<td>$29,000</td>
<td>$75,000</td>
</tr>
</tbody>
</table>
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.

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–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.
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

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.

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.

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.

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.

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.

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

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.

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.

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.
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.

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.

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.

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.

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.

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.

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.

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.

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.

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.
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.

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.

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.

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.

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.

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 in-prison treatment coupled with postrelease services can reduce recidivism, drug use, and HIV risk behaviors over time.

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.

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.

National Law Enforcement and Corrections Technology Center–Rockville, MD
Aspen Systems Corporation
David C. Shinton
$600,000

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.
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.

Development and Production of Annual Reports and Other Materials
Cygnus Corporation
Jolene Hernon
$109,000
This award assists NIJ in developing annual reports and other materials that report on research findings, evaluations, and program activities.

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.

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.

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.

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.

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.

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.

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.

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.
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.

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.

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.

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.

NCJ 165701