



The **NIJ** Conference 2009

CONFERENCE PROGRAM

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**U.S. Department of Justice
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CONFERENCE PROGRAM
June 15-17, 2009 ■ Arlington, Va.

Save the date!

***The NIH Conference 2010** will take place June 14-16, 2010.*

Monday

JUNE 15

Monday

- 8:30 a.m. Welcome and Opening Remarks Salon III-IV
- 8:45 a.m. Plenary Panel: Homicide in the U.S. Salon III-IV
- 10:30 a.m. Concurrent Panels
- Chicago CeaseFire: Post-Plenary Session Salon H
 - Closing Prisons and Reducing Costs: Challenges Faced by Correctional Administrators Salon J
 - Custody Evaluation in Domestic Violence Cases Salon A
 - Elder Abuse: How Much Occurs and How Do We Measure It? Salon K
 - Foreclosures and the Connections to Crime Salon I
 - The Internet, Cell Phones and Voice Over Internet Protocol:
Legal and Privacy Issues for Criminal Justice Practitioners Salon D-F
 - New Perspectives on Policing: The Harvard Executive Session on Policing and Public Safety Salon II
 - Using Forensic Evidence to Solve Crime Salon B-C
- 12:15 p.m. Luncheon and Keynote Address Salon III-VI
- 1:45 p.m. Concurrent Panels
- Alternative Sentencing Policies for Drug Offenders Salon A
 - Are Conducted Energy Devices Safe? Interim Findings From the In-Custody Death Study Salon J
 - Bringing Forensic Testing to the Crime Scene Salon B-C
 - Domestic Violence Shelters: The Experience of the Survivor Salon K
 - Geographic Tools to Analyze Crime Salon I
 - International Trends in Fighting Child Pornography Salon II
 - Results From Systematic Reviews of Research on
Bullying and Mentoring and the Children of Prisoners Salon D-F
 - What Works in Offender Supervision Salon H
- 3:30 p.m. Concurrent Panels and Forensic Science Demonstrations/Poster Session
- Crime and the Transition From Adolescence to Adulthood Salon H
 - Designer Amphetamines: Drug Use, Forensics and Law Enforcement Salon J
 - Forensic Science Demonstrations and Poster Session Sky View
 - Innovations in Specialized Courts: Moving Beyond Drug Courts Salon A
 - Preventing Violence and Aggression in Schools Salon K
 - Prison Rape: Research on Prevalence and Prevention Salon D-F
 - Sexual Assault and Underserved Populations Salon I
 - To Protect and to Serve: Policing in an Age of Terrorism Salon II
- 5:00 p.m. Adjourn

Panel Tracks



8:30 a.m. Welcome and Opening Remarks ■ Salon III-IV

- Kristina Rose, Acting Director, National Institute of Justice, U.S. Department of Justice, Washington, D.C.
- Laurie O. Robinson, Acting Assistant Attorney General, Office of Justice Programs, U.S. Department of Justice, Washington, D.C.

8:45 a.m. Plenary Panel: Homicide in the U.S. ■ Salon III-IV

The NIJ Conference will kick off with a blue-ribbon panel of leaders with expertise in urban issues as they relate to homicide. These experts will discuss promising approaches that have resulted in reduced violence and community empowerment.

The nation's homicide clearance rate was 91 percent in 1965, but by 2007 it had dropped to 61 percent. Law enforcement attributes the decline to the rise in drug- and gang-related murders, which are difficult to solve. James Fox from Northeastern University has found that homicides of young black males surged from 2002 to 2007. The increase was consistently true for every region of the country and nearly all population groupings of cities.

Many people believe the concern about homicide among at-risk youth will increase over the next decade because of current demographics. Yet homicide is dramatically decreasing in many places throughout the country. A large part of the decrease is due to strong leadership from law enforcement. Kim Ward is a good example. Another key ingredient is innovation — like that used by Gary Slutkin in Chicago — where law enforcement, city officials and the community collaborate.

- James Alan Fox, Lipman Family Professor of Criminal Justice and Professor of Law, Policy and Society, Northeastern University, Boston, Mass.
- Gary Slutkin, Executive Director, Chicago Project for Violence Prevention, Chicago, Ill.
- M. Kim Ward, Colonel, Community Resources Bureau, Baltimore County Police Department, Towson, Md.
- **Moderator:** Laurie O. Robinson, Acting Assistant Attorney General, Office of Justice Programs, U.S. Department of Justice, Washington, D.C.

10:15 a.m. Break

10:30 a.m. Concurrent Panels



Chicago CeaseFire: Post-Plenary Session ■ Salon H

CeaseFire is an evidence-based, data-driven intervention designed to stop shootings and killings in high-incidence neighborhoods by directly intervening with those who are most likely to be involved in a shooting and building support for alternatives to violence in those neighborhoods. Panel members will share their experiences “on the ground” mediating conflicts and working one-on-one with high-risk individuals.

- Field Violence Interrupters, Chicago Project for Violence Prevention, Chicago, Ill.
- **Moderator:** Candice M. Kane, Chief Operating Officer, Chicago Project for Violence Prevention, Chicago, Ill.



Closing Prisons and Reducing Costs: Challenges Faced by Correctional Administrators ■ Salon J

Correctional administrators face decreasing budgets and a consistent flow of offenders into their institutions. Many must close prisons and cut costs without forfeiting safety and offender services. Panelists will discuss these and other policy and practice challenges currently affecting correctional administrators.

- Roger Werholtz, Secretary of Corrections, Kansas Department of Corrections, Topeka, Kan.
- Patricia Caruso, Director, Michigan Department of Corrections, Lansing, Mich.
- Jeffrey Morenoff, Associate Professor of Sociology and Research Associate Professor, Populations Studies Center, University of Michigan, Ann Arbor, Mich.
- Adam Gelb, Director of the Public Safety Performance Project, Pew Center on the States, Washington, D.C.
- **Moderator:** Marie Garcia, Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Custody Evaluation in Domestic Violence Cases

■ Salon A

Panelists will examine the practices, beliefs and recommendations of professional and custody evaluators in domestic violence cases. Panelists will discuss current NIJ studies that use both qualitative and quantitative methods to assess the impact of personal attitudes and beliefs on custody evaluation.

- Daniel G. Saunders, Professor, School of Social Work, University of Michigan, Ann Arbor, Mich.
- Chris S. O'Sullivan, Research Consultant, New York Legal Assistance Group, New York, N.Y.
- Dale R. Koch, Senior Judge, State of Oregon, Portland, Ore.
- **Moderator:** Bethany Backes, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Elder Abuse: How Much Occurs and How Do We Measure It?

■ Salon K

Panelists will present NIJ research on the mistreatment of noninstitutionalized older adults as well as tools for measuring the financial exploitation and psychological abuse of the elderly. A recently completed telephone survey of more than 6,500 older adults living in the community provides the most accurate estimates of the prevalence and incidence of physical, sexual, financial and emotional elder abuse. A second study used state-of-the-art science methods to develop a tool that measures the financial and psychological abuse of elders.

- Ron Acierno, Associate Professor, Medical University of South Carolina, Charleston, S.C.
- Kendon Conrad, Professor, Division of Health Policy and Administration, School of Public Health, University of Illinois at Chicago, Chicago, Ill.
- Georgia J. Anetzberger, Assistant Professor, Cleveland State University, Cleveland, Ohio
- **Moderator:** Carrie Mulford, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Foreclosures and the Connections to Crime

■ Salon I

Panelists will discuss findings from NIJ intramural studies on the relationship between home foreclosures and crime and present recommendations on this topic. Panelists will discuss the foreclosure problem's possible long-term impact on the criminal justice system.

- Derek J. Paulsen, Associate Professor and Graduate Program Director, Department of Criminal Justice and Police Studies, Eastern Kentucky University, Richmond, Ky.
- Christopher Maxwell, Associate Dean for Research at the College of Social Science and Associate Professor, School of Criminal Justice, Michigan State University, East Lansing, Mich.
- Ann Fulmer, Vice President of Business Relations, Interthinx, Tucker, Ga.
- Cornelia Sorensen Sigworth, Policy Advisor, Bureau of Justice Assistance, U.S. Department of Justice, Washington, D.C.
- **Moderator:** Ronald E. Wilson, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



The Internet, Cell Phones and Voice Over Internet Protocol: Legal and Privacy Issues for Criminal Justice Practitioners

■ Salon D-F

Technology provides many benefits and conveniences, but it also creates new challenges. How can law enforcement prevent technology from being used to facilitate crime? How should the criminal justice community handle legal or privacy problems that arise from regulating or using technology? Practitioners will discuss the legal and implementation aspects of blocking cell phones and detecting them in correctional facilities, as well as the privacy concerns of surveillance and how criminals rely on the Internet.

- **Robert O'Leary**, President of Electronic Crime Prevention & Investigations, LLC, and Director, Electronic Crime Partnership Initiative, Phillipsburg, N.J.
- **Jim Zacarelli**, Captain, Pennsylvania Department of Corrections, Camp Hill, Pa.
- **Sharon Bradford Franklin**, Senior Counsel, Constitution Project, Washington, D.C.
- **Moderator: Joseph Heaps**, Deputy Chief, Information and Sensor Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



New Perspectives on Policing: The Harvard Executive Session on Policing and Public Safety

■ Salon II

The Harvard Executive Session on Policing and Public Safety brings together top police executives and academic professionals to explore law enforcement issues in a post-Sept. 11 world. Panelists will focus on topics that have been discussed during the Executive Session meetings, such as how the current economic situation influences police practices, the changing nature and deployment of police detectives, and the use of technology in understanding and solving crime.

- **Anthony Batts**, Chief, Long Beach Police Department, Long Beach, Calif.
- **Anthony Braga**, Senior Research Associate, John F. Kennedy School of Government, Harvard University, Cambridge, Mass.
- **David Weisburd**, Walter E. Meyer Professor of Law and Criminal Justice and Director, Institute of Criminology, Faculty of Law, Hebrew University of Jerusalem, Jerusalem, Israel, and Distinguished Professor of Administration of Justice, George Mason University, Fairfax, Va.
- **Discussant: Darrel Stephens**, Director of State and Local Programs, Johns Hopkins University School of Education, Baltimore, Md., and Former Chief, Charlotte-Mecklenburg Police Department, Charlotte, N.C.
- **Moderator: Christine Cole**, Executive Director, Program in Criminal Justice Policy and Management, John F. Kennedy School of Government, Harvard University, Cambridge, Mass.



Using Forensic Evidence to Solve Crime

■ Salon B-C

Panelists will discuss the role forensic databases play in examining and comparing evidence. Panelists will explore how forensic evidence can contribute to successful case outcomes. Findings from the follow-up study on the DNA Field Experiment will also be presented.

- **George Herrin**, Deputy Director, Division of Forensic Sciences, Georgia Bureau of Investigation, Decatur, Ga.
- **John Roman**, Senior Research Associate, Justice Policy Center, Urban Institute, Washington, D.C.
- **Joseph L. Peterson**, Professor, California State University, Los Angeles, Los Angeles, Calif.
- **Moderator: Minh Nguyen**, Physical Scientist, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

12:00 p.m. **Break**

12:15 p.m. **Luncheon and Keynote Address**

■ Salon III-VI

Clea Koff is a forensic anthropologist who has helped the United Nations solve mysteries surrounding mass graves in Rwanda, Bosnia, Croatia and Kosovo. She will describe her experiences with the International Criminal Tribunals, the

challenges of working with survivors and her emotional reactions to her enormous contributions to justice. Her book, *The Bone Woman: A Forensic Anthropologist's Search for the Truth in the Mass Graves of Rwanda, Bosnia, Croatia, and Kosovo* is a memoir of those experiences.

- **Clea Koff**, Forensic Anthropologist and Author of *The Bone Woman: A Forensic Anthropologist's Search for Truth in the Mass Graves of Rwanda, Bosnia, Croatia, and Kosovo*

1:45 p.m.

Concurrent Panels

Alternative Sentencing Policies for Drug Offenders

■ Salon A

Under Kansas Senate Bill 123, nonviolent drug-possession offenders are sentenced to mandatory drug abuse treatment in lieu of prison. The secretary of corrections in Kansas will provide background on the bill and discuss changes relating to its introduction. NIJ-funded researchers will present findings from a study that examined recidivism, as well as the program's cost-effectiveness.

- **Roger Werholtz**, Secretary of Corrections, Kansas Department of Corrections, Topeka, Kan.
- **Don Stemen**, Assistant Professor, Department of Criminal Justice, Loyola University Chicago, Chicago, Ill.
- **Andres F. Rengifo**, Assistant Professor, Department of Criminology and Criminal Justice, University of Missouri-St. Louis, St. Louis, Mo.
- **Moderator: Linda Truitt**, Senior Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Are Conducted Energy Devices Safe? Interim Findings From the In-Custody Death Study

■ Salon J

Questions surround the safety of conducted energy devices (CEDs), such as Tasers. Because gaps remain in the body of knowledge on the effects of CEDs, NIJ commissioned a medical study to address whether the devices can cause or contribute to a person's death and, if so, in what ways. Panelists will present the interim results of the In-Custody Death Study and other NIJ-funded studies on CED safety.

- **William Bozeman**, Associate Director of Research and Associate Professor, Department of Emergency Medicine, Wake Forest University, Winston-Salem, N.C.
- **Randy Hanzlick**, Professor of Forensic Pathology, Emory University School of Medicine, and Chief Medical Examiner for Fulton County, Atlanta, Ga.
- **David M. Jenkins**, Research Associate, Applied Research Laboratory, Pennsylvania State University, State College, Pa.
- **Moderator: John Morgan**, Deputy Director for Science and Technology, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Bringing Forensic Testing to the Crime Scene

■ Salon B-C

Panelists will present research on miniaturized DNA testing devices that could potentially be used for real-time analysis in the field. Evaluation and validation studies conducted by crime laboratory practitioners will be presented, followed by a discussion of the potential impact on forensic and intelligence applications.

- **Susan Greenspoon**, Forensic Molecular Biologist of the Virginia Department of Forensic Science and Affiliate Research Assistant Professor, Virginia Commonwealth University, Richmond, Va.
- **Debbie Figarelli**, DNA Technical Leader, National Forensic Science Technology Center, Largo, Fla.
- **Cecelia Crouse**, Chief Scientific Officer of the Palm Beach County Sheriff's Office Crime Laboratory and Manager, Forensic Biology Unit, West Palm Beach, Fla.
- **John Paul Jones II**, Innovation Technology Advisor, Innovation and Systems Defense Engineering Office, Research and Development Enterprise, Defense Threat Reduction Agency, U.S. Department of Defense, Fort Belvoir, Va.
- **Moderator: Tom Martin**, Senior Investigator and Member in Charge of the Troop K Forensic Unit, New York State Police, Poughkeepsie, N.Y.



Domestic Violence Shelters: The Experience of the Survivor

■ Salon K

Panelists will present findings from a comprehensive study of domestic violence shelters in eight states. Data were collected from 3,410 residents in 215 domestic violence shelters — 81 percent of the shelters. The first of its kind, this descriptive study seeks to fill a gap in current knowledge about the needs and experiences of domestic violence survivors who turn to shelters for help and the type of help they receive. Implications for policy and programming will also be addressed.

- **Eleanor Lyon**, Director of Institute for Violence Prevention and Reduction and Associate Professor in Residence, School of Social Work, University of Connecticut, Storrs, Conn.
- **Marylouise Kelley**, Director, Family Violence Prevention and Services Program, U.S. Department of Health and Human Services, Washington, D.C.
- **Anne Menard**, Director, National Resource Center on Domestic Violence, Harrisburg, Pa.
- **Moderator: Angela Moore**, Acting Deputy Director for Research and Evaluation, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Geographic Tools to Analyze Crime

■ Salon I

This panel will highlight NIJ's work in developing software that incorporates geographical factors to help identify and understand patterns of crime. One program, CrimeStat IV, analyzes crime patterns based on geography. Another estimates patterns as the urban environment changes. A third software program calculates the probability of repeat victimization for properties close to each other. Panelists will also discuss implementing geographic analyses of crime and the issues of operationalizing theories in software programs.

- **Ned Levine**, Director, Ned Levine & Associates, Houston, Texas
- **George F. Rengert**, Professor, Department of Criminal Justice, Temple University, Philadelphia, Pa.
- **Jay Lee**, Professor and Chair, Geography Department, Kent State University, Kent, Ohio
- **Mike O'Leary**, Director of the Center for Applied Information Technology and Associate Professor, Departments of Mathematics and Computer and Information Sciences, Towson University, Towson, Md.
- **Moderator: Ronald E. Wilson**, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



International Trends in Fighting Child Pornography

■ Salon II

This panel brings together American and European practitioners who are using innovative approaches to thwart the sharing of child pornography online. The panel will highlight two efforts. The first, which NIJ's International Center is evaluating, is a European multilateral project that teams criminal investigators with international nongovernmental organizations and Internet service providers to block access to child pornography sites. The second effort seeks to prevent child pornographers from accessing credit card and other online payment systems. The panelists will include representatives from Norway, Sweden and the United States.

- **Per-Ake Wecksell**, Detective Inspector, Swedish National Criminal Police, Stockholm, Sweden
- **Catherine J. Cummings**, Executive Director, Financial Coalition Against Child Pornography, International Center for Missing and Exploited Children, Alexandria, Va.
- **Bjørn-Erik Ludvigsen**, Police Superintendent, National Criminal Investigation Service, Oslo, Norway
- **Moderator: John T. Picarelli**, Social Science Analyst, International Center, Office of the Director, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Results From Systematic Reviews of Research on Bullying and Mentoring and the Children of Prisoners

■ Salon D-F

Panelists will present results from systematic reviews of bullying intervention and mentoring programs and the behavioral and mental health effects on children who have parents in prison. Panelists will also describe how a systematic review is conducted. Each of these reviews was conducted through the Campbell Collaboration.

- David P. Farrington, Professor of Psychological Criminology, Institute of Criminology, University of Cambridge, Cambridge, U.K.
- Maria M. Ttofi, Institute of Criminology, University of Cambridge, Cambridge, U.K.
- Patrick H. Tolan, Director of the Institute for Juvenile Research and Professor, Department of Psychiatry, University of Illinois at Chicago, Chicago, Ill.
- **Moderator:** Thomas E. Feucht, Executive Senior Science Advisor, Office of the Director, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



What Works in Offender Supervision

■ Salon H

This panel will highlight findings from NIJ projects that evaluated strategies to enhance the supervision of offenders in the community. Researchers will discuss the effectiveness of fair, swift and certain sanctions for high-risk probationers in the Hawaii HOPE program. Panelists will also provide empirical evidence on the effectiveness of electronic monitoring — including the use of GPS tracking — for medium- and high-risk offenders on supervision and upon completion of their supervision sentence. The effect of reduced caseloads combined with evidence-based practices on recidivism in three jurisdictions will also be discussed.

- Bill Bales, Associate Professor, College of Criminology and Criminal Justice, Florida State University, Tallahassee, Fla.
- Angela Hawken, Assistant Professor of Economics and Policy Analysis, School of Public Policy, Pepperdine University, Malibu, Calif.
- The Honorable Steven S. Alm, Judge, First Circuit Court, Honolulu, Hawaii
- **Moderator:** Marlene Beckman, Senior Policy Advisor to the Assistant Attorney General, Office of Justice Programs, U.S. Department of Justice, Washington, D.C.

3:15 p.m.

Break

3:30 p.m.

Concurrent Panels and Forensic Science Demonstrations/Poster Session



Crime and the Transition From Adolescence to Adulthood

■ Salon H

Panelists will discuss NIJ research on the long-term consequences of delinquency and how youth fare as they leave out-of-home care. One study follows 732 youth who were formerly placed in out-of-home care to understand how experiences within the child welfare system influence their offending behavior as they make the transition into adulthood. A second study follows 1,000 formerly incarcerated juveniles into early adulthood to document their involvement in the criminal justice system and the perpetration of child abuse and neglect.

- Gretchen Cusick, Senior Researcher, Chapin Hall at the University of Chicago, Chicago, Ill.
- Rebecca Colman, Research Scientist, New York State Office of Children and Family Services, Rensselaer, N.Y.
- Brad Bryant, Executive Director, People Places, Inc., Staunton, Va.
- **Moderator:** Carrie Mulford, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Designer Amphetamines: Drug Use, Forensics and Law Enforcement

■ Salon J

Amphetamine-type stimulants (ATS) are popular worldwide, and new “designer” drugs emerge regularly in the United States. Researchers will discuss an NIJ-funded project to develop and validate forensic techniques that screen and confirm new ATS drugs. Representatives from the Substance Abuse and Mental Health Services Administration will present data on drug use and consequences. A U.S. Drug Enforcement Administration analyst will examine trends in use and trafficking.

- Sarah Kerrigan, Director, Forensic Science Program, Sam Houston State University, Huntsville, Texas
- Kathy Poneleit, Director, Drug Abuse Warning Network, Substance Abuse and Mental Health Services Administration, U.S. Department of Health and Human Services, Rockville, Md.
- Susan M. Carr, Deputy Chief, Drug and Chemical Evaluation Section, Drug Enforcement Administration, U.S. Department of Justice, Washington, D.C.

- **Moderator:** Frances J. Scott, Physical Scientist, Information and Sensor Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Forensic Science Demonstrations and Poster Session

■ Sky View

DNA researchers will present their tools and recent findings through technology demonstrations and posters. Crime laboratory practitioners who receive support under NIJ's DNA Backlog Reduction Programs will present posters on such topics as success stories, improved laboratory efficiency and technology solutions to routinely encountered challenges. This session will also provide a forum for interaction and discussion among researchers, practitioners and conference participants with an interest in forensic science.

RESEARCHERS

- Jack Ballantyne, Associate Professor of Chemistry, University of Central Florida, and Associate Director, National Center for Forensic Science, Orlando, Fla.
- John R. Battista, Mary Lou Applewhite Professor of Biological Sciences, Louisiana State University and A&M College, Baton Rouge, La.
- John M. Butler, Fellow, National Institute of Standards and Technology, Gaithersburg, Md.
- Cassandra D. Calloway, Assistant Staff Scientist, Children's Hospital and Research Center Oakland, Oakland, Calif.
- Christian B. Carson, Associate Laboratory Director, Paternity Testing Corporation, Columbia, Mo.
- Michael Coble, Chief, Research Section, Armed Forces DNA Identification Laboratory, Armed Forces Institute of Pathology, Rockville, Md.
- Tracey Dawson Cruz, Assistant Professor, Department of Forensic Science and Biology, Virginia Commonwealth University, Richmond, Va.
- Phillip B. Danielson, Professor of Molecular Biology, University of Denver, and Science Advisor, National Law Enforcement and Corrections Technology Center-Rocky Mountain Region, Denver, Colo.
- Robert Driscoll, Research Scientist, Bode Technology Group, Lorton, Va.
- Thomas A. Hall, Director, Development, Ibis Biosciences, Carlsbad, Calif.
- Micah Halpern, Staff Scientist, Midwest Research Institute, Kansas City, Mo.
- Erin Hanson, Senior Biologist, National Center for Forensic Science, University of Central Florida, Orlando, Fla.
- Shane Hoffmann, Forensic Scientist, Biology/DNA Unit, Michigan State Police, East Lansing, Mich.
- Sree Kanthaswamy, Assistant Research Geneticist, University of California, Davis, Davis, Calif.
- Brian M. Kemp, Assistant Professor, Washington State University, Pullman, Wash.
- Milko Kermekchiev, Chief Scientist, DNA Polymerase Technology, St. Louis, Mo.
- Kenneth K. Kidd, Professor, Yale University School of Medicine, New Haven, Conn.
- Gregory S. LaBerge, Scientific Director, Denver Police Department, Denver, Colo.
- Jared Latiolais, Research Scientist, Bode Technology Group, Lorton, Va.
- Henry K. Lin, Wigner Fellow, Oak Ridge National Laboratory, Oak Ridge, Tenn.
- Peng Liu, Graduate Student Researcher, Department of Chemistry, University of California, Berkeley, Berkeley, Calif.
- Bruce R. McCord, Professor, Florida International University, Miami, Fla.
- Daniel Mueth, Director of Research, Arryx Inc., Chicago, Ill.
- John Nelson, Principal Investigator, GE Global Research Center, Niskayuna, N.Y.
- Carmen Reedy, Graduate Student, University of Virginia, Charlottesville, Va.
- Jennifer Reynolds, Vice President, Akonni Biosystems, Inc., Frederick, Md.
- Margaret Schwartz, Senior Forensic Chemist, Vermont Forensic Laboratory, Vermont Department of Public Safety, Waterbury, Vt.
- Donald Siegel, Research Supervisor, Molecular Genetics Laboratory, Department of Forensic Biology, Office of Chief Medical Examiner, New York, N.Y.
- Linda D. Strausbaugh, Professor of Genetics and Genomics and Director, Center for Applied Genetics and Technology, University of Connecticut, Storrs, Conn.
- Eugene Tan, Vice President of Product Development, Network Biosystems, Woburn, Mass.

- Alicia Timm, Postdoctoral Fellow, University of Cincinnati, Cincinnati, Ohio
- Linton von Beroldingen, Criminalist Manager, California Department of Justice, Richmond, Calif.
- Cynthia Zeller, Assistant Professor, Chemistry and Forensic Science, Towson University, Towson, Md.

PRACTITIONERS (AGENCY NAMES)

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| <ul style="list-style-type: none"> ■ Alabama
Alabama Department of Forensic Sciences ■ Alaska
Alaska Department of Public Safety ■ Arizona
Arizona Criminal Justice Commission
Arizona Department of Public Safety
City of Mesa
City of Phoenix
City of Scottsdale
City of Tucson ■ Arkansas
Arkansas State Crime Laboratory ■ California
Alameda County
California Department of Justice
City and County of San Francisco
City of Los Angeles
City of Oakland
Contra Costa County
Kern County
Los Angeles County
Orange County
Sacramento County
San Bernardino County
San Diego County
San Diego Police Department
San Mateo County
Santa Clara County
Ventura County ■ Colorado
City and County of Denver
Colorado Department of Public Safety ■ Connecticut
Department of Public Safety ■ Delaware
Delaware Health and Social Services | <ul style="list-style-type: none"> ■ Florida
Broward Sheriff's Office
DNA Laboratory
Florida Department of Law Enforcement
Indian River Crime Laboratory
Miami-Dade County
Palm Beach County Sheriff's Office ■ Georgia
Georgia Bureau of Investigation ■ Hawaii
City and County of Honolulu ■ Idaho
Idaho State Police ■ Illinois
DuPage County Sheriff's Office
Illinois State Police
Northeastern Illinois Regional Crime Laboratory ■ Indiana
Indiana State Police
Indianapolis-Marion County Forensic Services Agency ■ Kansas
Johnson County
Kansas Bureau of Investigation
Sedgwick County ■ Kentucky
Commonwealth of Kentucky ■ Louisiana
Acadiana Criminalistics Laboratory
Louisiana State Police ■ Maine
Maine Department of Public Safety ■ Maryland
Anne Arundel County
Baltimore County
City of Baltimore
Maryland State Police
Montgomery County | <ul style="list-style-type: none"> Prince George's County ■ Massachusetts
City of Boston
Massachusetts State Police ■ Michigan
State of Michigan ■ Minnesota
Hennepin County
Minnesota Department of Public Safety ■ Mississippi
Mississippi Department of Public Safety ■ Missouri
Board of Police Commissioners
Missouri State Highway Patrol
St. Charles County
St. Louis County
St. Louis Metropolitan Police Department ■ Montana
Montana Department of Justice ■ Nebraska
Nebraska State Patrol ■ Nevada
Las Vegas Metropolitan Police Department
Washoe County Sheriff's Office ■ New Hampshire
New Hampshire Department of Safety ■ New Jersey
New Jersey Department of Law and Public Safety ■ New Mexico
City of Albuquerque
State of New Mexico ■ New York
City of New York
Erie County
Monroe County
Nassau County
New York State Police |
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- Onondaga County
- Suffolk County
- Westchester County
- North Carolina
 - City of Charlotte
 - North Carolina Department of Crime Control and Public Safety
- North Dakota
 - State of North Dakota
- Ohio
 - City of Columbus
 - City of Mansfield
 - Cuyahoga County Coroner's Office
 - Hamilton County
 - Lake County
 - Montgomery County
 - State of Ohio Office of the Attorney General
- Oklahoma
 - Oklahoma State Bureau of Investigation
- Oregon
 - Oregon State Police
- Pennsylvania
 - Allegheny County
 - City of Philadelphia
 - Pennsylvania State Police
- Puerto Rico
 - Instituto de Ciencias Forenses
- Rhode Island
 - Rhode Island Public Safety Grant Administration Office
- South Carolina
 - Richland County
 - South Carolina Law Enforcement Division
- South Dakota
 - Office of the Attorney General
- Tennessee
 - Tennessee Bureau of Investigation
- Texas
 - City of Austin
 - Bexar County
 - Dallas County
 - Harris County
 - State of Texas
- University of North Texas Health Science Center at Fort Worth
- Utah
 - Utah Department of Public Safety
- Vermont
 - Vermont Department of Public Safety
- Virginia
 - Commonwealth of Virginia
- Washington
 - Washington State Patrol
- Washington, D.C.
 - Metropolitan Police Department
- West Virginia
 - Marshall University Research Corporation
 - West Virginia State Police
- Wisconsin
 - Wisconsin Department of Justice
- Wyoming
 - Wyoming Office of the Attorney General



Innovations in Specialized Courts: Moving Beyond Drug Courts ■ Salon A

Specialized court programs have expanded beyond drug courts to address other social issues. Researchers will present findings from a multisite evaluation of mental health courts and from a national portrait of domestic violence courts and veterans court programs. Available research on specialized courts will also be summarized.

- Allison Redlich, Assistant Professor, School of Criminal Justice, University at Albany, State University of New York, Albany, N.Y.
- Melissa Labriola, Principal Research Associate, Center for Court Innovation, New York, N.Y.
- Robert Russell Jr., Associate Judge, Buffalo City Court, Buffalo, N.Y.
- **Moderator:** Bernie Auchter, Senior Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Preventing Violence and Aggression in Schools ■ Salon K

The National Center for Injury Prevention and Control, a component of the Centers for Disease Control and Prevention, funded a violence prevention project at 37 schools in four states. Panelists will examine the efficacy of universal and targeted interventions designed to reduce aggression and violence in schools.

- Patrick H. Tolan, Director of the Institute for Juvenile Research and Professor, Department of Psychiatry, University of Illinois at Chicago, Chicago, Ill.
- Albert Farrell, Professor of Psychology, Virginia Commonwealth University, Richmond, Va.
- Pamela Orpinas, Professor, Department of Health Promotion and Behavior, College of Public Health, University of Georgia, Athens, Ga.
- Thomas R. Simon, Deputy Associate Director for Science, Division of Violence Prevention, National Center for Injury Prevention and Control, Centers for Disease Prevention and Control, Atlanta, Ga.
- **Moderator:** Patrick Clark, Senior Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Prison Rape: Research on Prevalence and Prevention

■ Salon D-F

Prior to the passage of the Prison Rape Elimination Act in 2003, there was little knowledge about what state departments of corrections had done to combat prison rape and make institutions safer for both inmates and staff. Since then, NIJ and other federal agencies have engaged in programs and research to better understand and address the problem. Along with prevalence estimates, panelists will discuss the effectiveness of using radio frequency identification technology in a correctional setting and the development of an instrument to identify safety strengths and weaknesses in prisons and jails.

- **Paige Harrison**, Statistician, Bureau of Justice Statistics, U.S. Department of Justice, Washington, D.C.
- **Barbara Owen**, Professor of Criminology, California State University-Fresno, Fresno, Calif.
- **Nancy G. La Vigne**, Senior Research Associate, Justice Policy Center, Urban Institute, Washington, D.C.
- **Moderator: Marie Garcia**, Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Sexual Assault and Underserved Populations

■ Salon I

Panelists will focus on two NIJ studies. The first study examines adolescents' use of medical services after a sexual assault, focusing on which cases make it through the system and how the sexual assault nurse examiner or sexual assault response team affects victims' participation in prosecution. A second study examines the prevalence, nature and reporting of sexual assault at historically black colleges and universities.

- **Rebecca Campbell**, Professor of Psychology, Michigan State University, East Lansing, Mich.
- **Chris Krebs**, Senior Research Social Scientist, RTI International, Research Triangle Park, N.C.
- **Jennifer Grove**, Prevention Outreach Coordinator, National Sexual Violence Resource Center, Enola, Pa.
- **Moderator: Karen Bachar**, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



To Protect and to Serve: Policing in an Age of Terrorism

■ Salon II

Panelists will discuss a new book that explores how the organization and work of law enforcement agencies change in an age of terrorism. Growing out of work commissioned by NIJ and Israel's Ministry of Public Security, the book explores questions such as how different is terrorism from "ordinary" crime? Should law enforcement agencies develop specific capacity for terrorism intelligence-gathering? What trade-offs do the police face in conducting surveillance in minority and other communities?

- **Gary LaFree**, Director of the National Center for the Study of Terrorism and Responses to Terrorism and Professor, Department of Criminology and Criminal Justice, University of Maryland, College Park, Md.
- **David Weisburd**, Walter E. Meyer Professor of Law and Criminal Justice and Director, Institute of Criminology, Faculty of Law, Hebrew University of Jerusalem, Jerusalem, Israel, and Distinguished Professor of Administration of Justice, George Mason University, Fairfax, Va.
- **Badi Hasisi**, Lecturer, Institute of Criminology, Faculty of Law, Hebrew University of Jerusalem, Jerusalem, Israel
- **Geoffrey P. Alpert**, Professor of Criminology and Criminal Justice, University of South Carolina, Columbia, S.C.
- **Moderator: Thomas E. Feucht**, Executive Senior Science Advisor, Office of the Director, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

5:00 p.m. **Adjourn**

Tuesday

JUNE 16

8:30 a.m.	Poster Session Breakfast	Salon C-H
10:00 a.m.	Plenary Panel: What Works in Probation and Parole	Salon III-IV
11:45 a.m.	Lunch (on your own)	
1:00 p.m.	Concurrent Panels	
	■ Advances in Digital Forensics	Salon II
	■ Identifying the Missing: The National Missing and Unidentified Persons System	Salon I
	■ The Impact of Local Geography on Crime	Salon H
	■ Incarceration and Relationships: Reentry Issues for Men and Women in Prison	Salon K
	■ Prosecuting and Adjudicating Intimate Partner Violence	Salon A
	■ Sexual Assault: Obtaining DNA From Evidence Collected up to a Week Later	Salon B-C
	■ Terrorism Studies: Finding and Applying the Best Research	Salon J
	■ Violence in Schools: What Students Know and What They Do About It	Salon D-F
2:45 p.m.	Concurrent Panels	
	■ Combating Domestic Trafficking in Persons: How Task Forces and Local Law Enforcement Respond	Salon II
	■ Criminal Background Checks and Hiring Ex-Offenders	Salon K
	■ Geographic Aspects of Sex Offender Residency Restriction Laws	Salon I
	■ Is It Old Age, Abuse or Homicide? Using Forensic Markers and Technology to Detect Elder Abuse and Neglect	Salon J
	■ Judicial Security: Working to Prevent Another Oklahoma City Bombing	Salon A
	■ Making Sense of the DNA Backlog	Salon B-C
	■ Police Use of Force: Translating Research Into Practice	Salon D-F
	■ Reading License Plates in Real Time	Salon H
4:15 p.m.	Break	
4:30 p.m.	Special Session	Salon III-IV

Panel Tracks

Building Safer
Communities 

Corrections 

Courts 

Forensic
Science 

Policing 

Violence and
Victimization 

8:30 a.m. Poster Session Breakfast

■ Salon C-H

Enjoy a hot breakfast and mingle with colleagues as you discuss the contents of more than 50 posters on a wide range of topics — from technology to victimization to trainings on how to investigate a cold case. A special section will be devoted to learning more about NIJ and its divisions and activities. The breakfast and poster session is an opportunity to view the Institute's research in progress, nurture partnerships and give feedback to one another.

9:45 a.m. Break**10:00 a.m. Plenary Panel: What Works in Probation and Parole**

■ Salon III-IV

How can we prevent reoffending, reduce correctional costs and enhance overall public safety? Evidence from leading researchers and practitioners points to a number of solutions. Adam Gelb, Director of the Pew Center on the States' Public Safety Performance Project, will provide a national portrait of parole and probation. Pamela Lattimore of RTI International will discuss findings, which provide a measure of our success thus far, from her study of prisoner reentry planning. Commissioner Harold Clarke of Massachusetts and Cabinet Secretary James Spears of West Virginia will help us understand the state-level challenges of operating a cost-effective correctional system that balances incarceration, reentry, parole and public safety. Finally, Circuit Judge Steven Alm of Hawaii will describe his success with hard-core drug offenders using "swift and sure" sanctions. Ample time will be given for discussion and for attendees to ask panelists questions.

- The Honorable Steven S. Alm, Judge, First Circuit Court, Honolulu, Hawaii
- Harold Clarke, Commissioner, Massachusetts Department of Correction, Milford, Mass.
- Pamela K. Lattimore, Principal Scientist, RTI International, Research Triangle Park, N.C.
- James W. Spears, Cabinet Secretary, West Virginia Department of Military Affairs and Public Safety, Charleston, W.Va.
- **Panelist and Moderator:** Adam Gelb, Director of the Public Safety Performance Project, Pew Center on the States, Washington, D.C.

11:45 a.m. Lunch (on your own)**1:00 p.m. Concurrent Panels****Advances in Digital Forensics**

■ Salon II

Law enforcement continues to face challenges in analyzing and reporting digital evidence. Panelists will present findings from several NIJ-funded projects that have made advances in digital forensics.

- Frank Adelstein, Technical Director, Computer Security, Architecture Technology Corp., Ithaca, N.Y.
- Victor Fay-Wolfe, Professor of Computer Science and Director, Digital Forensics Center, University of Rhode Island, Kingston, R.I.
- James Thompson, Assistant Director, Broome County Government Security Division, Computer Analysis and Technical Services Unit, Binghamton, N.Y.
- **Moderator:** Martin Novak, Program Manager, Information and Sensor Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Identifying the Missing: The National Missing and Unidentified Persons System

■ Salon I

This panel will present an overview of the development and capabilities of the National Missing and Unidentified Persons System. Panelists will provide examples of key system functions, case input and detailed searches. Presenters will also discuss real-world examples of the data needed to increase the likelihood of matching cases.

- Randy Hanzlick, Professor of Forensic Pathology, Emory University, and Chief Medical Examiner for Fulton County, Atlanta, Ga.
- Carla Proudfoot, Director of Programs, Center for Missing Children, Maryland State Police, Columbia, Md.
- B.J. Spamer, Forensic Case Manager, National Center for Missing and Exploited Children, Alexandria, Va.
- Debra Culberson, Victim Advocate, Blanchester, Ohio
- **Moderator:** Danielle Weiss, Senior Forensic Analyst (contractor), Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



The Impact of Local Geography on Crime

■ Salon H

Panelists will examine why crimes occur in some neighborhoods but not in others. Panelists will also discuss the significant role local geography plays in influencing people's perceptions of crime.

- David Weisburd, Walter E. Meyer Professor of Law and Criminal Justice and Director, Institute of Criminology, Faculty of Law, Hebrew University of Jerusalem, Jerusalem, Israel, and Distinguished Professor of Administration of Justice, George Mason University, Fairfax, Va.
- John R. Hipp, Assistant Professor, Department of Criminology, Law and Society, University of California, Irvine, Irvine, Calif.
- Caterina Roman, Assistant Professor, Department of Criminal Justice, Temple University, Philadelphia, Pa.
- Daniel Bibel, Director, Crime Reporting Unit, Massachusetts State Police, Milford, Mass.
- **Moderator:** Ronald E. Wilson, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Incarceration and Relationships: Reentry Issues for Men and Women in Prison

■ Salon K

Incarceration affects relationships between intimate partners and among parents and children. However, little institutional support is provided to assist inmates in maintaining these relationships or transitioning back to their families upon release. Panelists will discuss an NIJ study on reentry issues for women, focusing on their accounts of the pathways to crime, their incarceration experiences, and the process of reintegration and desistance or recidivism. Panelists will also discuss the U.S. Department of Health and Human Services' National Evaluation of the Responsible Fatherhood, Marriage and Family Strengthening Grants for Incarcerated and Re-Entering Fathers and Their Partners.

- Christine Lindquist, Senior Research Sociologist, RTI International, Research Triangle Park, N.C.
- Jennifer Cobbina, Assistant Professor of Criminal Justice, Michigan State University, East Lansing, Mich.
- Carol Shapiro, President and Founder, Family Justice, New York, N.Y.
- **Moderator:** Christine Crossland, Senior Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Prosecuting and Adjudicating Intimate Partner Violence

■ Salon A

Panelists will discuss two NIJ studies. The first, conducted by the University of Pennsylvania, looked at the prosecution of intimate partner violence cases in Kalamazoo, Mich., from 2000 to 2003. The second study examined the batterer intervention system in California.

- Catherine Cerulli, Director of the Laboratory of Interpersonal Violence and Victimization and Assistant Professor, Department of Psychiatry, School of Medicine and Dentistry, University of Rochester, Rochester, N.Y.

- Dag MacLeod, Manager, Office of Court Research, Administrative Office of the Courts, Judicial Council of California, San Francisco, Calif.
- Jennifer Long, Attorney, Pennsylvania Coalition Against Rape, Enola, Pa.
- **Moderator:** Bernie Auchter, Senior Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Sexual Assault: Obtaining DNA From Evidence Collected up to a Week Later

■ Salon B-C

Technological advances have made it possible to detect male DNA in evidentiary samples collected several days after a sexual act has taken place. Panelists will present the research that has led to these findings, followed by a discussion of the potential impact of this work from the perspectives of the sexual assault nurse examiner and the crime laboratory communities.

- Jack Ballantyne, Associate Professor of Chemistry, University of Central Florida, and Associate Director for Research, National Center for Forensic Science, Orlando, Fla.
- Pat Speck, Assistant Professor and Public Health Nursing Option Coordinator, College of Nursing, University of Tennessee Health Science Center, Memphis, Tenn.
- Mechthild Prinz, Director, Department of Forensic Biology, Office of Chief Medical Examiner, New York, N.Y.
- **Moderator:** Lois A. Tully, Deputy Chief, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Terrorism Studies: Finding and Applying the Best Research

■ Salon J

In the post-Sept. 11 era, criminal justice and homeland security professionals have been bombarded with a flood of studies on terrorism. Some of the best researchers in the field will provide a practical session on evaluating terrorism studies. What should the inquisitive professional look for when presented with different methods? How can professionals publish what they see and engage experts in the field?

- Michael Kenney, Assistant Professor of Political Science and Fellow, International Center for the Study of Terrorism, Pennsylvania State University, Harrisburg, Pa.
- Laura Dugan, Associate Professor of Criminology and Criminal Justice, University of Maryland, College Park, Md.
- Richard Troy, Department of Taoiseach (Prime Minister), Dublin, Ireland
- **Moderator:** John T. Picarelli, Social Science Analyst, International Center, Office of the Director, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Violence in Schools: What Students Know and What They Do About It

■ Salon D-F

Panelists will discuss a study conducted by the U.S. Department of Education and the U.S. Secret Service on what students knew prior to a violent act on a school campus. Findings show that many of the acts might have been prevented if outreach efforts had been in place encouraging students to notify school officials.

- William Modzeleski, Acting Assistant Deputy Secretary, Office of Safe and Drug-Free Schools, U.S. Department of Education, Washington, D.C.
- Georgeann DiCaprio, Director, Investigative Research, Hillard Heintze, LLC, Chicago, Ill.
- **Moderator:** Patrick Clark, Senior Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

2:30 p.m. Break

2:45 p.m. Concurrent Panels



Combating Domestic Trafficking in Persons: How Task Forces and Local Law Enforcement Respond

■ Salon II

Panelists will discuss congressionally mandated work by NIJ and the Bureau of Justice Statistics to identify severe forms of trafficking and commercial sex acts in the United States. One study explores human trafficking experiences among a random sample of 60 counties. A second study examines the response of federally funded task forces.

- Tim Mulcahy, Senior Research Scientist, National Opinion Research Center, Bethesda, Md.
- Amy Farrell, Assistant Professor, College of Criminal Justice, and Associate Director, Institute on Race and Justice, Northeastern University, Boston, Mass.
- U.S. State Department Representative
- **Moderator:** Tracey Kyckelhahn, Bureau of Justice Statistics, U.S. Department of Justice, Washington, D.C.



Criminal Background Checks and Hiring Ex-Offenders

■ Salon K

Panelists will explore the effects that criminal background checks have on hiring ex-offenders. Panelists will discuss when it is statistically "safe" for an employer to ignore a job applicant's arrest record because, based on the type of crime committed, the age of the offender and the time since the offense, the individual poses no greater risk of offending than a peer without a criminal record.

- Alfred Blumstein, University Professor and J. Erik Jonsson Professor of Urban Systems and Operations Research, Carnegie Mellon University, Pittsburgh, Pa.
- Diane Williams, President and Chief Executive Officer, Safer Foundation, Chicago, Ill.
- Richard Morris, Workforce Development Specialist, Division of Youth Services, Employment and Training Administration, U.S. Department of Labor, Washington, D.C.
- Kiminori Nakamura, Doctoral Student, Carnegie Mellon University, Pittsburgh, Pa.
- **Moderator:** Marilyn C. Moses, Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Geographic Aspects of Sex Offender Residency Restriction Laws

■ Salon I

Dozens of states and hundreds of localities have adopted measures to restrict where registered sex offenders can live. Typically, the laws are intended to protect children by limiting offenders' access to locations where children congregate. Panelists will examine the impact of current and proposed sex offender residency restriction laws from a geographical perspective. Topics will include the lack of available housing and housing instability for registered offenders; problems associated with concentrating them in limited residential areas; increased travel for offenders; and limited access to jobs, treatment, and supportive family and friends.

- Kristen M. Zgoba, Supervisor of Research and Evaluation and Co-Chairperson, Department of Research and Review Board, New Jersey Department of Corrections, Trenton, N.J.
- J.C. Barnes, Doctoral Student, Florida State University, Tallahassee, Fla.
- Bonnie Dumanis, District Attorney, San Diego County District Attorney's Office, San Diego, Calif.
- Tom Casady, Chief, Lincoln Police Department, Lincoln, Neb.
- **Moderator:** Ronald E. Wilson, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Is It Old Age, Abuse or Homicide? Using Forensic Markers and Technology to Detect Elder Abuse and Neglect

■ Salon J

Panelists will present results from NIJ-funded studies on bruising and CT scanning and discuss the important role of forensic information and technology in effectively investigating violent crimes against the elderly.

- Aileen Wiglesworth, Assistant Clinical Professor of Family Medicine, University of California, Irvine, Irvine, Calif.
- Barry Daly, Professor of Radiology and Vice Chair for Research, Department of Diagnostic Radiology, University of Maryland School of Medicine, Baltimore, Md.
- Cherie Hill, Detective, Anaheim Police Department, Anaheim, Calif.
- **Moderator:** Carrie Mulford, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Judicial Security: Working to Prevent Another Oklahoma City Bombing

■ Salon A

Panelists will examine court security issues that arose after the bombing of the federal courthouse in Oklahoma City. Panelists will discuss securing court facilities and implementing technologies and programs to detect and deter violent acts.

- Thomas Galgon, Administrator for the National Center for Judicial Security and Chief Inspector, U.S. Marshals Service, Washington, D.C.
- Charles Sebesta, Training Coordinator, Sheriffs Association of Texas, Austin, Texas
- Travis Robinson, Lieutenant, New Hanover Sheriff's Office, Castle Hayne, N.C.
- **Moderator:** Michael O'Shea, Program Manager, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Making Sense of the DNA Backlog

■ Salon B-C

Panelists will present findings from two NIJ studies that examined the DNA backlog in law enforcement agencies and crime labs. Panelists will discuss research findings related to new and potential time- and cost-saving approaches.

- Kevin Lothridge, Chief Executive Officer, National Forensic Science Technology Center, Largo, Fla.
- Kevin J. Strom, Senior Research Scientist, Crime, Violence, and Justice Research Program, RTI International, Research Triangle Park, N.C.
- Greg Matheson, Director, Los Angeles Police Department Criminalistics Laboratory, Los Angeles, Calif.
- **Moderator:** Mark Nelson, Senior Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Police Use of Force: Translating Research Into Practice

■ Salon D-F

Police agencies rely on use-of-force policies to establish parameters for the application of force and to offer explicit direction to officers. Panelists will discuss how NIJ research findings can be effectively translated into practice.

- Bruce Taylor, Director of Research, Police Executive Research Forum, Washington, D.C.
- Bryan Vila, Professor of Criminal Justice, Washington State University, Spokane, Wash.
- **Moderator:** Brett Chapman, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Reading License Plates in Real Time

■ Salon H

Practitioners will explore the capabilities and applications of automated license plate readers (ALPR), focusing on policy issues and challenges faced during implementation. Panelists will also discuss the creation of an interoperable standard for ALPR and technical reviews of fixed and mobile systems.

- Heather Ruzbasan Cotter, Senior Program Manager, International Association of Chiefs of Police, Alexandria, Va.
- Kurt Schmid, Executive Director, Chicago High Intensity Drug Trafficking Area Program, Chicago, Ill.
- Dale Stockton, Program Manager, Road Runner, Automated Regional Justice Information System, San Diego, Calif.
- Dominic LaMar, Computer Scientist, Space and Naval Warfare Systems Center Atlantic, North Charleston, S.C.
- **Moderator:** William A. Ford, Chief, Information and Sensor Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

4:15 p.m. Break

4:30 p.m. Special Session

■ Salon III-IV

What Works to Reduce Gang Violence and Drug Markets: The National Network for Safe Communities

Presenters are launching the National Network for Safe Communities based on what they have learned during 15 years of action research about reducing violence. The philosophy and techniques of the initiative build on research involving law enforcement practitioners, community actors, social service providers and scholars. At this special plenary, panelists will explain how they are reducing crime and incarceration and strengthening communities and promoting racial reconciliation. The National Network members are resetting the way we deal with gang violence and drug markets.

- Jeremy Travis, President of John Jay College of Criminal Justice and Co-Chair, National Network for Safe Communities, New York, N.Y.
- David M. Kennedy, Director of the Center for Crime Prevention and Control, John Jay College of Criminal Justice and Co-Chair, National Network for Safe Communities, New York, N.Y.
- Glenn Ivey, State's Attorney, Office of the State's Attorney for Prince George's County, Upper Marlboro, Md.
- Greg Baker, Project Manager, Cincinnati Initiative to Reduce Violence, Cincinnati, Ohio
- Teny Gross, Executive Director, Institute for the Study and Practice of Nonviolence, Providence, R.I.
- James Fealy, Police Chief, High Point Police Department, High Point, N.C.
- Meg Reiss, Assistant District Attorney, Nassau County District Attorney's Office, Long Island, N.Y.
- Tracey Meares, Professor of Law, Yale Law School, New Haven, Conn., and Project Safe Neighborhoods Chicago, Chicago, Ill.
- Paul Seave, State Director, Gang and Youth Violence Policy, Office of the Governor, Sacramento, Calif.

Wednesday

JUNE 17

- 8:30 a.m. Concurrent Panels
- Beyond Traditional DNA Markers: Predicting a Person's Appearance From DNA Evidence Salon B-C
 - The Hague Convention: Research on Domestic Violence and International Child Abduction Salon H
 - Promising Technologies and Tools for Correctional Facilities Salon K
 - Protecting Public Spaces With Closed-Circuit Television Systems Salon J
 - The View From the Street: Police Leaders Share Their Perspectives on Urgent Research and Policy Issues Facing Law Enforcement in 2009 and Beyond Salon I
 - Violence Against Women in Minority Communities Salon II
- 10:15 a.m. Concurrent Panels
- Fatigue: What Does It Mean for Public Safety Officers? Salon VI
 - The Future of Forensic Science: Findings From the National Academy of Sciences Study Salon B-C
 - NIJ's Multisite Adult Drug Court Evaluation Salon A
 - Project Safe Neighborhoods: What Works in Community-Level Intervention Salon V
 - Stalking: What We Know and What We Can Do About It Salon II
 - Using Mobile Biometric Devices to Verify Identity Salon I
- 12:00 p.m. Luncheon and Keynote Speaker Salon III-IV
- 2:00 p.m. Workshops
- Evidence-Based Programs: Using Research to Guide Effective Practice Salon J-K
 - Get Funded: Developing a Better Proposal Salon F-H
 - Hand-in-Hand: Research and Practice Making a Difference Together Salon II
 - How Multi-Jurisdictional Task Forces Can Work Better Salon B-C
 - Recognizing and Handling Digital Evidence Salon D-E
- 5:00 p.m. Adjourn

Panel Tracks

Building Safer
Communities 

Corrections 

Courts 

Forensic
Science 

Policing 

Violence and
Victimization 

8:30 a.m. Concurrent Panels



Beyond Traditional DNA Markers: Predicting a Person's Appearance From DNA Evidence

■ Salon B-C

Panelists will discuss advances in DNA technology that make it possible to use DNA evidence to predict an individual's age, ancestry, facial features, eye color and other phenotypic traits. A discussion of the impact on law enforcement and potential privacy issues will follow.

- Jack Ballantyne, Associate Professor of Chemistry, University of Central Florida, and Associate Director for Research, National Center for Forensic Science, Orlando, Fla.
- Mark Shriver, Associate Professor of Anthropology and Genetics, Pennsylvania State University, University Park, Pa.
- **Panelist and Moderator:** Anjali Swinton, President and Chief Executive Officer, SciLawForensics, Ltd., Germantown, Md.

The Hague Convention: Research on Domestic Violence and International Child Abduction

■ Salon H

Panelists will discuss an NIJ-funded study that aims to better understand the experiences of women who escaped abusive relationships and came to the United States with their children. As a result, these women became involved in legal disputes under the 1996 Hague Convention.

- Jeffrey Edleson, Professor and Director of Research, School of Social Work, University of Minnesota, and Director, Minnesota Center Against Violence and Abuse, St. Paul, Minn.
- Taryn Lindhorst, Assistant Professor of Social Work, University of Washington, Seattle, Wash.
- Bill Dressel, President, National Judicial College, Reno, Nev.
- **Moderator:** Karen Bachar, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Promising Technologies and Tools for Correctional Facilities

■ Salon K

This panel will examine NIJ technology projects that provide enhanced operational and managerial support to corrections officials. Panelists will discuss the effectiveness and technical merits of deploying active radio frequency identification in the correctional setting. They will also explore the development of the Correctional Operational Trend Analysis System, a Web-based system that uses crime mapping/geographic information systems technology and statistical trend analysis to enable correctional managers to pinpoint potential trouble spots. Finally, the panel will discuss the development of Field Search, a software application that allows nontechnical personnel to quickly and efficiently search a parolee's computer and create a detailed report of their findings.

- Lois Davis, Senior Health Policy Researcher, RAND Corp., Santa Monica, Calif.
- Linda McInnis, Project Manager, Office of Information Technology, Florida Department of Corrections, Tallahassee, Fla.
- Joe Russo, Assistant Director, National Law Enforcement and Corrections Technology Center-Rocky Mountain, Denver, Colo.
- **Moderator:** Jack Harne, Physical Scientist, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Protecting Public Spaces With Closed-Circuit Television Systems

■ Salon J

Video surveillance is ever-present in today's society, with cameras in police cars, industrial parks and shopping malls. Questions are being raised about the ethics and legality of such surveillance. From the video analyst's viewpoint, there are also significant issues surrounding interoperability and the efficacy of retrieving useful information. Panelists will discuss the use of video surveillance from the prosecutorial, video analytic and policy perspectives.

- **Scott Kuntz**, Deputy Sheriff, Dane County Sheriff's Office, Madison, Wis.
- **Miles Brissette**, District Attorney, Tarrant County Criminal District Attorney's Office, Fort Worth, Texas
- **Mitch Cunningham**, Director of Information Support and Analysis Division and Captain, Montgomery County (Md.) Police Department, Rockville, Md.
- **Moderator: Frances J. Scott**, Physical Scientist, Information and Sensor Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



The View From the Street: Police Leaders Share Their Perspectives on Urgent Research and Policy Issues Facing Law Enforcement in 2009 and Beyond

■ Salon I

Panelists will share their views on urgent and emerging law enforcement issues and how they think research can inform their policies and practices. They will also describe and react to several surveys conducted by the International Association of Chiefs of Police on the policy concerns of law enforcement leaders.

- **John R. Batiste**, Chief of Washington State Patrol, Olympia, Wash.
- **Russell Laine**, Chief of Police in Algonquin, Ill., and President, International Association of Chiefs of Police, Alexandria, Va.
- **Ronald Ruecker**, Assistant Director of the Office of Law Enforcement Coordination, Federal Bureau of Investigation, Washington, D.C., and Immediate Past President, International Association of Chiefs of Police, Alexandria, Va.
- **Mark Marshall**, Chief of Police in Smithfield, Va., and Second Vice President, International Association of Chiefs of Police, Alexandria, Va.
- **Kathy Perez**, Chief of Police, Bowie, Md.
- **Nola Joyce**, Chief Administrative Officer, Philadelphia Police Department, Philadelphia, Pa.
- **Moderator: Ronal W. Serpas**, Chief of Police in Nashville, Tenn., and Co-Chair, Research Advisory Committee, International Association of Chiefs of Police, Alexandria, Va.



Violence Against Women in Minority Communities

■ Salon II

Panelists will examine current research on sexual assault among Latinas as well as justice system responses to intimate partner violence for women of Indian, Pakistani and Filipina descent. The first study explores the rate of victimization and use of social services among Latinas, along with satisfaction with services and suggestions for improvement. The study also measures cultural factors that affect sexually victimized Latinas and psychosocial outcomes associated with victimization. The second study, which focuses on Asian communities, assesses life course experience with intimate partner violence and contact with the criminal justice system to identify factors that promote or hinder effective interventions in these communities.

- **Carlos Cuevas**, Assistant Professor, College of Criminal Justice, Northeastern University, Boston, Mass.
- **Sonia Parras-Konrad**, Founder, MUNA Legal Clinic, Des Moines, Iowa
- **Chiara Sabina**, Assistant Professor, School of Behavioral Sciences and Education, Pennsylvania State University, Harrisburg, Pa.
- **Mieko Yoshihama**, Associate Professor, School of Social Work, University of Michigan, Ann Arbor, Mich.
- **Moderator: Bethany Backes**, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

10:00 a.m.

Break

10:15 a.m.

Concurrent Panels**Fatigue: What Does It Mean for Public Safety Officers?**

■ Salon VI

This panel will highlight current NIJ research on how fatigue and stress may increase performance errors, accidents, injuries and health problems among law enforcement officers. Panelists will also discuss how shift work can lead to insufficient sleep, fatigue and a decrease in alertness if work schedules, work hours and stress are not managed properly.

- Stephen Lockley, Assistant Professor of Medicine, Harvard Medical School, Boston, Mass.
- Bryan Vila, Professor of Criminal Justice, Washington State University, Spokane, Wash.
- **Moderator:** Brett Chapman, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

**The Future of Forensic Science: Findings From the National Academy of Sciences Study**

■ Salon B-C

In February 2009, the National Academy of Sciences (NAS) released the report "Strengthening Forensic Science in the United States: A Path Forward." This panel will present the findings and recommendations reported by the NAS Committee on Identifying the Needs of the Forensic Science Community. Panelists will also discuss the study's potential impact on policy and practice and what the future holds for forensic science.

- Pete Marone, Director of the Virginia Department of Forensic Science and Associate Professor of Forensic Science, Virginia Commonwealth University, Richmond, Va.
- Joe Polski, Chief Operations Officer, International Association for Identification, Mendota Heights, Minn.
- Barry Fisher, Crime Laboratory Director, Los Angeles County Sheriff's Department, Los Angeles, Calif.
- Dean Gialamas, Director, Forensic Science Services Division, Orange County Sheriff's Department, Santa Ana, Calif.
- **Moderator:** Gerry LaPorte, Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

**NIJ's Multisite Adult Drug Court Evaluation**

■ Salon A

Researchers will review findings from NIJ's multisite adult drug court evaluation, an unprecedented longitudinal process, impact and cost-evaluation study of such programs. Topics will include the influence that offender, court and community characteristics have on offender perceptions, service access, employment, compliance, relapse and recidivism.

- Shelli B. Rossman, Senior Research Fellow, Justice Policy Center, Urban Institute, Washington, D.C.
- Michael Rempel, Research Director, Center for Court Innovation, New York, N.Y.
- John K. Roman, Senior Research Associate, Justice Policy Center, Urban Institute, Washington, D.C.
- **Moderator:** Linda Truitt, Senior Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

**Project Safe Neighborhoods: What Works in Community-Level Intervention** ■ Salon V

This panel will present the findings of the Project Safe Neighborhoods (PSN) multisite evaluation. Panelists will discuss implementation fidelity, successful program elements and the overall effectiveness of PSN. Panelists will also review the history and evolution of the program.

- Edmund F. McGarrell, Professor and Director, School of Criminal Justice, Michigan State University, East Lansing, Mich.
- Terri L. Shelton, Director of the Center for Youth, Family, and Community Partnerships and Professor, Department of Psychology, University of North Carolina at Greensboro, Greensboro, N.C.
- Tate Chambers, National Coordinator, Project Safe Neighborhoods, Chicago, Ill.
- **Moderator:** Louis Tuthill, Social Science Analyst, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Stalking: What We Know and What We Can Do About It

■ Salon II

This panel will feature the results of the Bureau of Justice Statistics' national survey on stalking, the largest survey on this crime to date. An expert on stalking will discuss how the data compare with experiences in the field and explore approaches to preventing and responding to stalking incidents. A prosecutor will present a case study and offer the criminal justice perspective on how we can better hold stalking offenders accountable.

- Katrina Baum, Senior Statistician, Bureau of Justice Statistics, U.S. Department of Justice, Washington, D.C.
- Shannan Catalano, Statistician, Bureau of Justice Statistics, U.S. Department of Justice, Washington, D.C.
- Michelle Garcia, Director, Stalking Resource Center, National Center for Victims of Crime, Washington, D.C.
- Marc Guillory, Assistant District Attorney, San Francisco District Attorney's Office, San Francisco, Calif.
- **Moderator:** Kristina Rose, Acting Director, National Institute of Justice, U.S. Department of Justice, Washington, D.C.



Using Mobile Biometric Devices to Verify Identity

■ Salon I

Mobile biometric devices capture biometric samples in the field and search against a database or store the samples for later use. The devices can provide practical, actionable identity information to criminal justice practitioners. This panel will explore the capabilities and applications of mobile biometric devices, focusing on identity challenges faced by practitioners.

- Duane Blackburn, Policy Analyst and FBI Agency Representative, National Science and Technology Council, Executive Office of the President of the United States, Washington, D.C.
- B. Scott Swann, Chief, Technology Evaluation Standards Test Unit, Federal Bureau of Investigation, Washington, D.C.
- Tom Hennig, Program Manager, City of Stockton Police Department, Stockton, Calif.
- **Moderator:** William A. Ford, Chief, Information and Sensor Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, D.C.

11:45 a.m. **Break**

12:00 p.m. **Luncheon and Keynote Speaker**

■ Salon III-IV

- R. Gil Kerlikowske, Director, Office of National Drug Control Policy, Executive Office of the President

2:00 p.m. **Workshops**

Evidence-Based Programs: Using Research to Guide Effective Practice

■ Salon J-K

Learn what factors contribute to an effective intervention program. One of the nation's leading evaluation researchers will give an overview of methods for developing evidence-based guidelines for such programs. These methods will be illustrated for programs designed to reduce recidivism, including "home-grown" interventions, real-world practices, and brand name and model programs. The instructor will focus on meta-analysis (a technique for combining studies) as a way to integrate evidence.

- Mark W. Lipsey, Director of the Peabody Research Institute, Peabody College, and Research Professor, Vanderbilt University, Nashville, Tenn.

Get Funded: Developing a Better Proposal

■ Salon F-H

Increase your chances of being in the 10 percent of applicants who are funded by federal agencies such as the National Institute of Justice. This workshop will give tips for writing a competitive proposal, completing the numerous forms required in federal funding, developing a budget, and addressing human subjects research and privacy issues. Instructors will also discuss the role of an institutional review board and explain data archiving, sound methodology, and the differences between social science research and technology research. Bring previous consensus reviews for ideas on how to improve your next proposal.

- NIJ grant managers, former proposal reviewers and NIJ's human subjects protection officer

Hand-in-Hand: Research and Practice Making a Difference Together

■ Salon II

Action research is collaborative, strategic problem solving that targets specific crime problems within communities. In several locations, civic leaders and researchers working together have found that action research can help them reduce problems related to drugs, firearms and gangs. This workshop will discuss the basic philosophy behind action research and the processes involved. You will learn from practitioners experienced in establishing an effective partnership, pinpointing the core of their crime problems, and building effective strategies to combat crime and deal with challenges along the way.

- **Jeremy Wilson**, Associate Director of the Center on Quality Policing and Director, Police Recruitment and Retention Clearinghouse, RAND Corp., Santa Monica, Calif.
- **Edmund F. McGarrell**, Professor and Director, School of Criminal Justice, Michigan State University, East Lansing, Mich.
- **Jack Greene**, Dean, College of Criminal Justice, Northeastern University, Boston, Mass.

How Multi-Jurisdictional Task Forces Can Work Better

■ Salon B-C

Learn how to coordinate your resources with other law enforcement agencies, collect data and develop performance measures. This workshop will explain ways to establish a task force, form partnerships that are cohesive and focused and measure a task force's impact so senior officials and citizens can see their tax dollars being used wisely.

- **Michael Shively**, Senior Associate, Abt Associates Inc., Cambridge, Mass.

Recognizing and Handling Digital Evidence

■ Salon D-E

More and more often, law enforcement arrives at a crime scene containing evidence on digital equipment — cell phones, BlackBerries, smartphones, iPods, thumb drives and laptops. Instructor Robert O'Leary will describe the typical kinds of evidence found on such devices. He will also explain how to identify the evidence and handle the devices to ensure that evidence will be admissible in court. This workshop is primarily for law enforcement officers and prosecutors, but researchers interested in digital crime and its investigation will likely gain insight from the discussion.

- **Robert O'Leary**, President of Electronic Crime Prevention and Investigations, LLC, and Director, Electronic Crime Partnership Initiative, Phillipsburg, N.J.

5:00 p.m.

Adjourn

Biographies

Ron Acierno is Director of the Post-Traumatic Stress Disorder (PTSD) Clinical Team at the Ralph H. Johnson VA Medical Center and an Associate Professor in the Department of Psychiatry at the Medical University of South Carolina (MUSC). He also is Director of the Older Adult Crime Victims Clinic at MUSC. Acierno focuses his research on the epidemiology of interpersonal violence and elder abuse treatment outcome studies in civil and military PTSD populations. He is currently the principal investigator on an NIJ grant to study elder mistreatment and on two National Institute on Aging grants to study elder mistreatment in South Carolina and a new treatment for complicated bereavement.

Frank Adelstein is the Technical Director of Computer Security at Architecture Technology Corp. New York, where he provides oversight and guidance to projects relating to computer security. His areas of expertise include digital forensics, intrusion detection, networking and wireless systems. He has co-authored a book on mobile and pervasive computing and is the Vice Chair of the Digital Forensics Research Workshop. Adelstein's recent research focuses on live and peer-to-peer (P2P) forensics. He was the principal investigator on projects resulting in OnLine Digital Forensic Suite and P2P Marshal, two commercial products for live and P2P forensics.

Steven S. Alm is a Circuit Court Judge in Honolulu, Hawaii. Previous to his 2001 appointment, Alm spent seven years as the U.S. Attorney for Hawaii and nine years as a local deputy prosecutor. In October 2004, Alm started HOPE Probation, a program to reduce probation violations by offenders at high risk of recidivism. In January 2009, he received the McGovern Award, presented by the Institute for Behavior and Health for the most promising drug policy idea of the year. Alm received his law degree from McGeorge School of Law and a master's degree in education from the University of Oregon.

Geoffrey P. Alpert is Professor of Criminology and Criminal Justice at the University of South Carolina. He has researched high-risk police activities for more than 25 years, and he has published the results from his studies in various academic and professional literature. Two of his recent books include *Managing Accountability Systems for Police Conduct: Internal Affairs and External Oversight* (co-written with Jeff Noble), which was published in 2009 by Waveland Press, and *Understanding Police Use of Force: Officers, Suspects, and Reciprocity* (co-written with R. Dunham), which was published in 2004 by Cambridge University Press. Alpert has been the principal investigator on several NIJ-funded projects that examined police use of force.

Georgia J. Anetzberger is Assistant Professor in the Health Care Administration Program at Cleveland State University, a consultant in private practice and a Fellow of the Gerontological Society of America. She has been a planner, administrator and educator in the field of aging and human services for more than 30 years. She also is Vice President for the National Committee for the Prevention of Elder Abuse, an area of special interest for her. She is known for her pioneering research on physically abusing perpetrators.

Bernie Auchter is a Senior Social Science Analyst at NIJ, where has worked for 33 years, dedicating his efforts to research on crime prevention, prosecution and adjudication, white collar crime and family violence. He is currently working on a range of issues concerning violence against women, including domestic violence, sexual assault, teen dating violence, stalking and batterer intervention. Auchter received his bachelor's degree from Villanova University and a master's degree in social policy analysis from Rutgers University.

Karen Bachar is a Social Science Analyst in NIJ's Office of Research and Evaluation. Bachar's areas of expertise include community-based collaboration between criminal justice and victim service providers, research methodology, evaluation practice and use, sexual violence perpetration, criminal justice and public health perspectives on violence prevention, and the sustainability of promising practices in violence and victimization research. Her current portfolio includes human trafficking, commercial sexual exploitation, sex offending, campus sexual assault and evaluations of sexual assault nurse examiner programs.

Bethany Backes is a Social Science Analyst at NIJ, where she maintains a research portfolio on a variety of victimization issues. She determines NIJ priorities for research and programs related to violence and victimization. In addition, she teaches victimology courses at the University of Maryland. Prior to NIJ, she coordinated victim services for a statewide nonprofit organization and directed an injury prevention program at Johns Hopkins University. She has been a health educator for a local health department and a therapist for survivors of rape and childhood sexual abuse. She holds master's degrees in social work and public health from the University of Michigan.

Bill Bales is Associate Professor at the College of Criminology and Criminal Justice at Florida State University. Previous to this appointment, he was Director of Research with the Florida Department of Corrections. He has worked in various research capacities with the Florida Supreme Court and the Florida Department of Law Enforcement as well as in private research organizations. He has presented his research findings at numerous corrections, criminology and statistics conferences and has published articles and reports in the areas of correctional program evaluations, sentencing and criminal justice policies.

Jack Ballantyne is Associate Professor of Chemistry at the University of Central Florida and Associate Director for Research at the National Center for Forensic Science in Orlando, Fla. His duties include teaching and conducting research in forensic molecular genetics. Prior to joining academia, Ballantyne was a casework forensic scientist in Scotland, Hong Kong and New York. He has an honors degree in biochemistry from the University of Glasgow, Scotland, a master's degree in forensic science from the University of Strathclyde, Scotland, and a doctorate in genetics from the State University of New York at Stony Brook.

J.C. Barnes is a doctoral student at the College of Criminology and Criminal Justice at Florida State University. His research interests include the etiology of delinquency, drugs and crime, and criminological theory. In 2007, he won first prize in the Juvenile Justice Section Student Paper Competition at the Annual Meeting of the Academy of Criminal Justice Sciences.

John R. Batiste is the 21st Chief of the Washington State Patrol, the largest public safety and law enforcement agency in the state. Governor Christine Gregoire appointed Batiste on February 14, 2005. He oversees the day-to-day management of the agency's six bureaus: Field Operations Bureau, Fire Protection Bureau (State Fire Marshal), Forensic Laboratory Services Bureau (Statewide Crime Lab), Investigative Services Bureau, Management Services Bureau and Technical Services Bureau. Batiste holds a bachelor's degree in law enforcement administration from City University of Seattle and is currently working on his master's degree in organization and human resource management.

John R. Battista is the Mary Lou Applewhite Professor of Biological Sciences at Louisiana State University and A&M College (LSU) in Baton Rouge, La. He joined the LSU faculty in 1990, having completed a postdoctoral fellowship at the Massachusetts Institute of Technology. He is the Microbiology Editor for the *Encyclopedia of Life Sciences* and a member of the editorial advisory board of *Molecular Microbiology*. His research focuses on identifying the mechanisms of extreme resistance to ionizing radiation and developing practical applications from these studies. He earned his doctorate in chemistry at Wayne State University in Detroit, Mich.

Katrina Baum is a Senior Statistician at the Bureau of Justice Statistics (BJS), where she works with the National Crime Victimization Survey. Her areas of expertise include identity theft, stalking, juveniles and college students. Prior to joining BJS in 2003, she worked for the Center for Criminal Justice and Policy Research. She also did consulting work for the Boston Police Department, the Philadelphia Police Department, and the Bureau of Alcohol, Tobacco, Firearms and Explosives on various areas, such as community policing, firearms and geographic information systems. Baum received her bachelor's degree from the University of California, Santa Barbara, and her master's degree from Northeastern University. She earned her doctorate from the University of Pennsylvania.

Marlene Beckman is Senior Policy Advisor to the Assistant Attorney General for the Office of Justice Programs. Previously, Beckman oversaw community corrections programs as a Senior Policy Analyst in the Justice Systems Research Division of NIJ's Office of Research and Evaluation. She has worked in the U.S. Department of Justice's Criminal Division, assisting justice system officials on rule of law issues in developing democracies in Central and Eastern Europe. She also served as a trial attorney in the division's fraud section. From 1994 to 2001, Beckman was Special Counsel to the Assistant Attorney General for the Office of Justice Programs. She is a graduate of Georgetown University Law Center.

Daniel Bibel has been Director of the Crime Reporting Unit for the Massachusetts State Police since 1988. He previously served as Director of the state's Statistical Analysis Center. Bibel received a master's degree in criminal justice from Northeastern University and did postgraduate work at Rutgers University. He has been involved with the development and implementation of the National Incident Based Reporting System (NIBRS) for 20 years. Under his leadership, Massachusetts was awarded NIBRS certification in 1993 and was the first state in the nation to include incident address information. Bibel is currently 2nd Vice President of the Association of State Uniform Crime Reporting Programs.

Duane Blackburn is an FBI Agency Representative to the National Science and Technology Council (NSTC). His primary responsibilities in the NSTC include coordinating the federal government's biometric initiatives and advising White House officials on biometrics issues associated with major programs and policies. He was previously employed at the U.S. Department of Defense (DOD) Counterdrug Technology Development Program Office and has been detailed to NIJ. He served as the DOD representative on the Department of Transportation Go-Team #9, which established the initial direction of biometric technology within the Transportation Security Administration. Blackburn has a master's degree in electrical engineering from Virginia Polytechnic Institute and State University.

Alfred Blumstein is University Professor and the J. Erik Jonsson Professor of Urban Systems and Operations Research at Carnegie Mellon University. His career in criminal justice research and policy has spanned more than 40 years, and he has been recognized with several awards and high-profile board appointments, including several committees for the National Academy of Sciences. He received his bachelor's degree in engineering physics and his doctorate in operations research from Cornell University. He was awarded an honorary Doctor of Laws degree by the John Jay College of Criminal Justice of the City University of New York. He also was awarded the 2007 Stockholm Prize in Criminology.

William Bozeman is a practicing Emergency Physician and Researcher on the faculty of Wake Forest University in North Carolina. He trained in emergency medicine at Johns Hopkins Hospital and in trauma resuscitation/critical care at Baltimore's Shock Trauma Center. He is an active tactical physician, training and responding with law enforcement tactical teams. Bozeman has published on the health effects and safety of less-lethal weapons, including electrical incapacitation devices, and is the principal investigator of an ongoing NIJ-sponsored prospective multicenter study of injuries associated with these devices.

Miles Brissette is a Tarrant County (Texas) prosecutor assigned to the Felony Trial Division. He specializes in arson and complex litigation cases involving digital-based evidence. He also is the system designer for a custom case-management system for the District Attorney's Criminal Office. Brissette is currently participating on the NIJ Digital Multimedia Evidence Systems Standards panel, providing a legal perspective on digital asset management.

Brad Bryant is Executive Director of People Places, Inc., of Virginia. People Places is a national pioneer in the field of therapeutic foster care. Bryant began his career as a juvenile probation officer for delinquent boys in Las Vegas. He has written numerous book chapters and journal articles, and he is the principal author of *The ABCs of In-Home Problem Solving* — a training program in behavior analysis — and *Treatment Foster Care Program Development*. The text is the foundation for the parenting skills training curriculum for therapeutic foster parents.

John M. Butler is a Fellow and Group Leader of Applied Genetics at the National Institute of Standards and Technology. He is the author of the internationally acclaimed textbook *Forensic DNA Typing*, soon to be in its third edition, and has written more than 100 scientific articles and book chapters. His doctoral research, which was conducted in the FBI Laboratory, pioneered the techniques that are now used worldwide in modern forensic DNA testing. He regularly presents training workshops to scientists, students and lawyers. Butler designed and maintains STRBase (www.cstl.nist.gov/biotech/strbase), an information resource for short tandem repeat DNA markers.

Cassandra D. Calloway is an Assistant Staff Scientist at Children's Hospital and Research Center Oakland and is co-investigator with Henry Erlich on an NIJ-funded project to develop a rapid, immobilized probe assay for the detection of mitochondrial DNA variation distributed through the mitochondrial genome for increased discrimination. Calloway has also worked with Roche Molecular Systems and Roche Applied Science to develop and make commercially available the Linear Array Mitochondrial DNA HVI/HVII Region-Sequence Typing Kit. Calloway received her bachelor's degree and master's degree in genetics at the University of Georgia and is currently working on her doctorate in comparative biochemistry at the University of California, Berkeley.

Rebecca Campbell is Professor of Psychology at Michigan State University. Her research examines how the legal, medical and mental health systems respond to the needs of rape survivors. She is currently examining the effectiveness of Sexual Assault Nurse Examiner programs in the prosecution of adult and adolescent sexual assault. She is the author of *Emotionally Involved: The Impact of Researching Rape* (Routledge, 2002), which won the 2002 Distinguished Publication Award from the Association for Women in Psychology. She received the 2008 Distinguished Contributions to Psychology in the Public Interest Award (Early Career) from the American Psychological Association.

Susan M. Carr is Deputy Chief of the Drug Enforcement Administration's (DEA) Office of Diversion Control, Drug and Chemical Evaluation Section. She is responsible for domestic and international scheduling, quotas, scientific and technical support, and the National Forensic Laboratory Information System. Carr also serves as a Forensic Chemist in DEA's Special Testing and Research Laboratory; a Supervisory Chemist in DEA's Mid-Atlantic Laboratory; and Program Manager of laboratory database systems, safety and technical paper review in DEA's Office of Forensic Sciences. Carr has a bachelor's degree in human nutrition/chemistry from Virginia Polytechnic Institute and State University.

Christian B. Carson is Associate Laboratory Director at the Paternity Testing Corporation (PTC) in Columbia, Mo. Carson has worked for PTC since 2003, overseeing procedures, quality control and results for DNA relationship testing. He is also Principal Investigator for QuantAssure, a lateral-flow immunochromatographic assay for sexual assault evidence to identify semen and quantify sperm cells without destroying DNA. Carson received his doctorate in molecular genetics from the University of Florida. He contributed to maize genome mapping at the University of Missouri and taught genetics at Lincoln University, Missouri. Carson has testified in court as an expert witness for relationship testing.

Patricia Caruso is Director of the Michigan Department of Corrections. She joined the department in 1988 and has served in several capacities, including business manager, warden, regional prison administrator and deputy director. Caruso received a bachelor's degree in political science and sociology from Lake Superior State University and a master's degree in comprehensive occupational education from the University of Michigan. In 2008 Caruso was elected Vice President of the American Correctional Association.

Tom Casady is Chief of Police in Lincoln, Neb. He has served in this capacity since 1994. He was previously the Sheriff of Lancaster County. He began his law enforcement career as a police officer in 1974. He is a lifetime member of the International Association of Chiefs of Police and a member of the International Association of Crime Analysts and Police Executive Research Forum. He received a bachelor's degree in criminal justice from the University of Nebraska-Omaha and a master's degree in political science from the University of Nebraska-Lincoln.

Shannan Catalano is a Statistician at the Bureau of Justice Statistics (BJS) of the U.S. Department of Justice. Her areas of interest are criminal victimization and long-term crime statistics. Her research at BJS includes survey methodology, intimate partner violence, stalking and household burglaries that occur in conjunction with violent crimes. Catalano received her doctorate in criminology and criminal justice at the University of Missouri-St. Louis.

Catherine Cerulli is Director of the Laboratory of Interpersonal Violence and Victimization an Assistant Professor in the Department of Psychiatry at the University of Rochester. The National Institute of Mental Health awarded her a K01 five-year grant to conduct a randomized control trial in family court. Cerulli also is co-principal investigator on an NIJ award to assess whether victims' participation in prosecution impacts their subsequent safety. A former Assistant District Attorney, she currently maintains a joint appointment as the Director of Research at the State University of New York at Buffalo School of Law Family Violence Clinic.

Tate Chambers has served as Project Safe Neighborhoods (PSN) National Coordinator since 2007. Chambers is on detail from the Central District of Illinois, where he has been an Assistant United States Attorney for more than 25 years. In the district, he has served as Peoria Branch Chief, PSN Coordinator, Anti-Gang Coordinator, Appellate Chief and Lead Task Force Attorney for the Organized Crime and Drug Enforcement Task Force.

Brett Chapman is a Social Science Analyst in the Office of Research and Evaluation at NIJ. As a member of the Crime Control and Prevention Research Division, he is responsible for the assessment, development and evaluation of a number of issues relevant to the area of policing, including police use-of-force and less-lethal technologies, police safety and performance, multijurisdictional task forces, field tests of eyewitness identification, and the International Association of Chiefs of Police research project. He received his master's degree in criminology and bachelor's degree in criminal justice from the University of Maryland, College Park.

Patrick Clark is a Senior Social Science Analyst in the Crime Control and Prevention Research Division of NIJ. He has been involved with juvenile and criminal justice systems research since 1978. He received a doctorate in psychology from Michigan State University.

Harold Clarke is Commissioner of the Massachusetts Department of Correction. He is also currently serving as President of the American Correctional Association. After college in Nebraska, Clarke joined the Nebraska Department of Corrections as a counselor. He became Warden of the Nebraska State Penitentiary in 1987 and in 1990 was appointed Director of the Nebraska Department of Correctional Services. In 2005, Clarke became Secretary of the Washington State Department of Corrections. Clarke is a former member of the Doane College Board of Trustees, former Board Chair of Lincoln Public Schools Foundation Board of Directors and former President of the Association of State Correctional Administrators.

Jennifer Cobbina has received an appointment as Assistant Professor of Criminal Justice at Michigan State University and will begin her work there in August 2009. Her research interests include prisoner reentry, recidivism, desistance, corrections and qualitative research methods. Her primary research examines how gender, race and class inequalities shape pathways to offending, criminal justice experiences and reentry for women. She is the author of several articles published in *Criminology*, *Justice Quarterly*, *Journal of Drug Issues*, and *Journal of Criminal Justice and Popular Culture*. She will receive her doctorate in criminology and criminal justice from the University of Missouri-St. Louis in May 2009.

Michael Coble is Chief of the Research Section of the Armed Forces DNA Identification Laboratory. Coble holds a master's degree in forensic science and a doctorate in genetics from George Washington University. In 2004, Coble worked as a National Research Council Post-Doctoral Fellow at the National Institute of Standards and Technology where he worked on a set of novel miniSTR markers for analyzing degraded nuclear DNA. Three of the markers will be incorporated in the next generation forensic STR kit to be used in Europe. Coble received the Washington Academy of Sciences Award for work of merit and distinction in the biological sciences in 2009.

Christine M. Cole is Executive Director of the Program in Criminal Justice Policy and Management in the John F. Kennedy School of Government at Harvard University. She is responsible for facilitating and promoting the full range of activities of the program. She convenes and moderates public and private discussions among scholars and practitioners; disseminates the program's intellectual products; and nurtures the international network of scholars, practitioners, alumni and students. Cole has a master's degree in public administration from the Kennedy School, a master's degree in community and social psychology from the University of Massachusetts, and a bachelor's degree from Boston College.

Rebecca Colman is a Research Scientist at the New York State Office of Children and Family Services in Rensselaer, N.Y. Her research interests include child maltreatment, female delinquency and the links between the child welfare and juvenile justice systems. She has conducted postdoctoral work with Dr. Cathy Spatz Widom. Colman received her doctorate in developmental psychology from the University of Nebraska-Lincoln in 2002.

Kendon Conrad is Professor of Public Health at the University of Illinois at Chicago, where his teaching centers on measurement theory and practice. His interests are in long-term care, homelessness, mental illness, substance abuse, and measurement and evaluation research. He has published more than 60 papers in peer-reviewed journals and has edited six books. He has been principal investigator on grants from several agencies and institutions, including the National Institute on Alcohol Abuse and Alcoholism, the Substance Abuse and Mental Health Services Administration, the Veterans Administration and the Retirement Research Foundation.

Christine Crossland is a Senior Social Science Analyst with NIJ. She is responsible for planning, implementing, testing, evaluating, managing and reporting on social science grants, contracts and studies. She is currently directing and organizing, in partnership with the Office on Violence Against Women, a research program to examine violence against American Indian and Alaska Native (AIAN) women. She also is directing efforts at NIJ to develop a broader research agenda on AIAN crime and justice issues.

Cecelia Crouse is Chief Scientific Officer of the Palm Beach County Sheriff's Office Crime Laboratory and Manager of the Forensic Biology Unit. She is a past or present member of the American Prosecutors Research Institute, the FBI Scientific Working Group on DNA Analysis, the NIJ DNA Technical Working Group, the NIJ Board for DNA Expert Systems, the *Journal of Forensic Science* Editorial Board and the U.S. Department of Defense Quality Assurance Oversight Committee for the U.S. Armed Forces DNA Identification Laboratory. Crouse completed her postdoctoral fellowship at the Bascom Palmer Eye Institute. She received a bachelor's degree from Michigan State University and a doctorate from the University of Miami.

Tracey Dawson Cruz is Graduate Director of the Department of Forensic Science and Assistant Professor of Forensic Science and Biology at Virginia Commonwealth University. She is a long-term member of several professional forensic organizations. She has published articles on forensic DNA analysis and gene duplications/deletions related to inflammatory disease in mice. Her current research includes developing new methods for low copy number DNA analysis, visualization enhancement for contact DNA, and the relationship of telomere length and chronological age. Cruz received bachelor's degrees in microbiology and zoology from North Carolina State University in Raleigh and has a doctorate in cellular and molecular pathology from the University of North Carolina at Chapel Hill School of Medicine.

Carlos Cuevas is Assistant Professor at Northeastern University in the College of Criminal Justice. Cuevas's research interests are in the areas of family violence, victimization and trauma, and sexual offending. He is currently examining sexual violence among Latino women and its association to other forms of victimization, psychological distress and service utilization. He has also studied the connection between victimization and delinquent behavior in adolescents. As a licensed psychologist, Cuevas provides services to victims of abuse and sex offenders. He earned his doctorate from the California School of Professional Psychology at Alliant International University.

Debra Culberson has been a volunteer victim advocate for domestic violence and missing persons for the past 13 years. In August 1996, her daughter, Clarissa Ann Culberson (aka Carrie Culberson), was kidnapped and murdered by her ex-boyfriend. The ex-boyfriend was convicted of murder and sentenced to life without parole; however, Carrie's remains have not been found to this day. In the aftermath of Carrie's murder, Culberson became a tireless crusader against domestic violence. She has received countless awards for her activism and victim advocacy. Currently no law exists that mandates the testing of unidentified remains. Culberson continues to work with Congress to advocate for legislation in this area in the hope that someday she will be able to give her daughter a proper burial.

Catherine J. Cummings has been supporting the International Centre for Missing & Exploited Children and the National Center for Missing & Exploited Children in the fight against commercial child pornography for more than three years. Cummings has managed the Financial Coalition Against Child Pornography, a coalition of financial and Internet service companies whose goal is to disrupt the economics of the child pornography business, since its inception in 2006. Cummings was previously Senior Vice President of Global Communications for MasterCard. She holds a bachelor's degree in communications from Rowan University, N.J.

Mitch Cunningham is a Police Officer with the Maryland Department of Police. He began the department's first auto theft unit and was principal founder of the Washington Area Vehicle Enforcement initiative. In 2003, Capt. Cunningham was promoted to District Commander for the 3rd District and was Project Manager for the Regional Pawn Data System, which has recovered millions of dollars worth of stolen property and led to hundreds of arrests. He also is a manager for NCR-LINX, a regional law enforcement data-sharing system in the National Capital Region. He is presently Director of the Information Support and Analysis Division and Special Advisor to the Bureau Chief on Technology Issues.

Gretchen Cusick is a Senior Researcher at Chapin Hall at the University of Chicago. Her research interests include crime during the transition to adulthood and the dual involvement of youth in the juvenile justice and child welfare systems. She is currently conducting a study on the offending patterns among youth aging out of the child welfare system and an evaluation of the Safe Schools Healthy Students initiative in the Chicago Public Schools. She earned a doctorate in sociology with an emphasis on crime, law and justice from Pennsylvania State University.

Barry Daly is Professor of Radiology and Vice Chair for Research in the Department of Diagnostic Radiology at the University of Maryland School of Medicine in Baltimore. He has research interests in forensic radiology and has collaborated with the Maryland Office of the Chief Medical Examiner. He has investigated the use of high-resolution 3-D computed tomography and magnetic resonance imaging as adjunct techniques or replacements for conventional autopsy in the forensic investigation of death.

Phillip B. Danielson is Professor of Molecular Biology at the University of Denver and Science Advisor for the National Law Enforcement and Corrections Technology Center-Rocky Mountain Region. Danielson's primary research focus is in the field of forensic genetics, emphasizing the analysis and resolution of mitochondrial DNA mixtures and the use of comparative proteomics to facilitate the identification of biological stains. He currently oversees a forensic research and development program, serves as a forensic DNA consultant and teaches courses in forensic science, infectious human disease, immunology and molecular biology. Danielson also has helped develop training programs on the identification, collection and use of DNA evidence in criminal investigations as well as seminars for first responders on the threats associated with potential acts of chemical and biological terrorism.

Lois Davis is a Senior Health Policy Researcher at RAND Corp. with expertise in the areas of public safety and homeland security. She is conducting an NIJ study on the impact of the Sept. 11 terrorist attacks on police forces. She also is an investigator on an NIJ-funded study on the use of radio frequency identification in jail institutions. Past research includes assessing the future technology needs of law enforcement. She led a three-year evaluation of the California Probation Officers' Comprehensive Youth Services Act/Temporary Assistance to Needy Families Program and a national survey of state and local law enforcement agencies to assess their preparedness for terrorism.

Georgeann DiCaprio is Director of Investigative Research at Hillard Heintze, LLC. She is involved with analyzing behavioral pathways to violence and advising corporations and educational institutions on risk management solutions. Before joining Hillard Heintze in 2008, she was employed as a Threat Assessment Specialist with the U.S. Secret Service National Threat Assessment Center. She also was Project Manager of the Bystander component of the Safe School Initiative, analyzing factors that influence a student's decision to report planned school violence to authorities.

Bill Dressel is President of the National Judicial College in Reno, Nev. He received his law license in the state of Colorado in 1966, where he continued in private practice until 1978. He was then appointed Judge to the 8th Judicial District of the state of Colorado and retained through 2000 in four general elections. He is the principal author of *Trial Management Standards*, which was adopted by the American Bar Association House of Delegates in 1992, and has taught at the University of Denver Law School. He received his juris doctor degree from the University of Denver Law School.

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Bonnie Dumanis is District Attorney for San Diego County and the first woman to serve in that post. She served as a San Diego County prosecutor for 12 years under former District Attorney Ed Miller. In 1994 she was elected to the Municipal Court, where she served for four years. In 1998 she was elected to the San Diego Superior Court, where she was the driving force behind the implementation of the Domestic Violence Court. She received her juris doctor degree from Thomas Jefferson School of Law in 1976.

Jeffrey Edleson is Professor and Director of Research at the University of Minnesota School of Social Work and Director of the Minnesota Center Against Violence and Abuse. He has published more than 100 articles and 10 books on the topics of domestic violence, program evaluation and group work. He has conducted intervention research and has provided technical assistance to domestic violence programs and research projects across North America as well as in other countries, including Germany, Israel, Cyprus, India, Australia, Korea and Singapore. His research and program development focus is on children exposed to domestic violence.

Albert Farrell is Professor of Psychology at Virginia Commonwealth University, where he directs the Clark-Hill Institute for Positive Youth Development. Clark-Hill is one of 10 National Centers of Excellence in Youth Violence Prevention funded by the Centers for Disease Control and Prevention. His research focuses on the application of an action-research model to develop and evaluate prevention programs for high-risk adolescents. His recent work includes qualitative and quantitative studies to identify risk and protective factors for aggression and other problem behaviors in adolescence. Farrell is a Fellow of the American Psychological Association and Associate Editor for the *Journal of Consulting and Clinical Psychology*.

Amy Farrell is Assistant Professor in the College of Criminal Justice and Associate Director of the Institute on Race and Justice at Northeastern University. Her research focuses on the administration of justice, with emphasis on measuring the effects of race and gender in police, prosecution and sentencing practices. She has conducted research on law enforcement responses to human trafficking and is overseeing a national human trafficking data collection program for the Bureau of Justice Statistics. Farrell has testified about law enforcement identification of human trafficking before the U.S. House of Representatives Judiciary Committee. She is a co-recipient of the NIJ W.E.B. DuBois Fellowship on crime, justice and culture.

David P. Farrington is Professor of Psychological Criminology at the Institute of Criminology, Cambridge University, and Adjunct Professor of Psychiatry at Western Psychiatric Institute and Clinic, University of Pittsburgh. He is Co-Chair of the NIJ Study Group on Transitions from Juvenile Delinquency to Adult Crime, a member of the Campbell Collaboration Crime and Justice Group Steering Committee, and a member of the editorial board for more than 15 journals. Among his many achievements and honors, he is the first person from outside North America to be elected President of the American Society of Criminology. He has written more than 70 books, monographs and government publications and 470 papers and chapters.

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Thomas E. Feucht is Executive Senior Science Advisor at NIJ. He has been a member of the federal government's Senior Executive Service since 2005 and has been with NIJ since 1994. He received his doctorate in sociology in 1986 from the University of North Carolina-Chapel Hill and served from 1987 to 1994 on the faculty at Cleveland State University. Starting in 1996, he served as Chief of the Crime Control and Prevention Research Division in NIJ's Office of Research and Evaluation (ORE), becoming ORE's Director in 2002. From 1998 to 2000, he served as Chief of Staff on the Attorney General's Methamphetamine Interagency Task Force.

Debbie Figarelli is DNA Technical Leader at the National Forensic Science Technology Center. She is a DNA subject matter expert and is responsible for the design, review and delivery of material under the NIJ President's DNA Initiative. She also assists with the development of DNA training programs and is responsible for the final review of DNA audit documents for the External DNA Audit program. She has previously held positions within the Drug Enforcement Administration and the Arizona Department of Public Safety. She holds a bachelor's degree from Northern Arizona University.

Barry Fisher is Crime Laboratory Director for the Los Angeles County Sheriff's Department. He is a member of several professional organizations and has served as President of the American Academy of Forensic Sciences (AAFS), the International Association of Forensic Sciences and the American Society of Crime Laboratory Directors. He represents AAFS on the Consortium of Forensic Science Organizations. He has a bachelor's degree in chemistry from the City College of New York, a master's degree in organic chemistry from Purdue University and a master's degree in business administration from California State University, Northridge.

William A. Ford is Chief of the Information and Sensors Technologies Division at NIJ. His duties include overseeing the division's budget and contracts and representing NIJ as the point of contact for division-related grantee principal investigators. Ford continues to contribute his business and technical skills related to command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR).

James Alan Fox is the Lipman Family Professor of Criminal Justice and former dean at Northeastern University in Boston. He is the author of 16 books, including his two most recent: *The Will to Kill: Making Sense of Senseless Murder* and *Extreme Killing: Understanding Serial and Mass Murder*. In addition to publishing numerous journal and magazine articles in the areas of multiple murder, juvenile crime, school and workplace violence and capital punishment, Fox is a frequent newspaper contributor and guest on national television and radio broadcasts. He has served on federal expert panels and was a visiting fellow with the Bureau of Justice Statistics.

Sharon Bradford Franklin serves as Senior Counsel to the Constitution Project, an independent think tank that promotes and defends constitutional safeguards. She works principally with the project's bipartisan Liberty and Security Committee, seeking to protect Americans' civil liberties as well as our nation's security post-Sept. 11. She previously served as a trial attorney in the Civil Rights Division of the U.S. Justice Department, as Special Counsel in the Office of General Counsel at the Federal Communications Commission, and as Executive Director of the Washington Council of Lawyers. She graduated from Harvard College and Yale Law School.

Ann Fulmer is Vice President of Interthinx, a leading provider of automated fraud protection. She has helped authorities arrest nearly 200 felons and has lectured to law enforcement agencies. She is a nationally recognized expert on the hidden costs of mortgage fraud. She also is a published author whose work has been featured in trade magazines targeted to the mortgage banking industry. Prompted by "property flipping," which threatened her own family's home, Fulmer spent several years litigating insurance fraud cases. She also has served as an Assistant District Attorney prosecuting white collar crime, a private detective specializing in mortgage fraud and a civil litigator representing lenders in mortgage fraud cases.

Thomas Galgon is the Administrator for the National Center for Judicial Security. He oversees the Fellows Program and the National Conference for Court and Judicial Security, and he develops training programs for national and international organizations, including Plan Colombia. He holds a Top Secret clearance with SCI Access. He is a member of the International Association for Counter-terrorism and Security Professionals, American Society for Industrial Security – International, National Tactical Officers Association, Federal Law Enforcement Officers Association, and the Fraternal Order of Police. He has a bachelor's degree in criminal justice and a master's degree in management from the University of Maryland.

Marie Garcia is a Social Science Analyst in the Justice Systems Research Division at NIJ. Her research portfolio includes criminal justice technology evaluations as well as reentry and corrections issues. Her work has appeared in *Criminology & Public Policy*, *Justice Quarterly* and *Journal of Research in Crime and Delinquency*. She received her doctorate in criminal justice from Temple University in 2008 and a Master of Science degree in criminology from California State University, Fresno.

Michelle Garcia is Director of the Stalking Resource Center at the National Center for Victims of Crime. Prior to joining the National Center, she was a Program Specialist with the U.S. Department of Justice Office for Victims of Crime. She has more than 15 years of experience training on the issues of sexual assault, domestic violence, and stalking; working with victims in both rural and urban settings; and advocating for victims' rights on local, state and national levels. She received her master's degree in public policy from the University of Chicago.

Adam Gelb directs the Public Safety Performance Project of the Pew Center on the States. The project advances sentencing and corrections policies that protect public safety, hold offenders accountable and control costs. Gelb has been involved in crime and drug issues for the past 22 years — as a reporter for *The Atlanta Journal Constitution*, a staff member for the U.S. Senate Judiciary Committee, and a senior state official in Georgia and Maryland. He graduated from the University of Virginia and Harvard University's Kennedy School of Government.

Dean Gialamas is Director for the Orange County (Calif.) Sheriff's Department Forensic Science Services Division, a full-service laboratory that employs more than 150 personnel and serves a population of more than 3 million residents. He is an active member of several professional organizations and has been appointed to several state and federal task forces and workgroups dedicated to forensic science issues. He has served as a scientific advisor to the California Supreme Court and to the U.S. and California Attorney Generals. He is currently President of the American Society of Crime Laboratory Directors and is a member of the Consortium of Forensic Science Organizations.

Jack Greene, a 1973 magna cum laude graduate of Northeastern's College of Criminal Justice, has been Dean of the College of Criminal Justice since 1999. Previously, he was Director of the Center for Public Policy and Director of the Public Service Management Institute for Executive Level Managers at Temple University as well as Chair of its graduate and undergraduate programs in the Department of Criminal Justice. Recognized as one of the country's leading scholars in the field of policing, Greene has published four books, five monographs and dozens of journal articles and book chapters. He has consulted for various agencies and organizations, including the Philadelphia Police Department, the Justice Department, RAND Corp. and NIJ.

Susan Greenspoon is a Forensic Molecular Biologist at the Virginia Department of Forensic Science and an Affiliate Research Assistant Professor at Virginia Commonwealth University. Her primary roles are to investigate new technologies, develop new methods and validate DNA technologies. She has published a number of papers in forensic science. She is an editorial board member for the *Journal of Forensic Sciences* and a frequent reviewer for other journals. She received a bachelor's degree in biology from the University of Texas and a doctorate degree in molecular biology from Indiana University.

Jennifer Grove has worked to eliminate sexual violence for more than 11 years. She is the Prevention Outreach Coordinator for the National Sexual Violence Resource Center, where she coordinates prevention outreach services and provides training and technical assistance to various sexual assault coalitions, health departments and other organizations working to develop comprehensive and effective sexual violence prevention strategies. Grove has experience in both the domestic violence and sexual assault fields as a child advocate, counselor, prevention educator, and medical and legal advocate. She holds a bachelor's degree in family studies, and she completed the Leadership and Professional Development Training Program through Duquesne University and the Pennsylvania Commission on Crime and Delinquency.

Marc Guillory is the Lead Stalking/Threat Management Prosecutor for the city and county of San Francisco. He also is the facilitator of the San Francisco District Attorney's Stalking Task Force and an Adjunct Lecturer at California State University, East Bay, where he teaches criminal justice courses. He began his career as a Deputy District Attorney for the County of San Bernardino, Calif. From 2004 to 2006 he was the Lead Felony Domestic Violence Prosecutor for the Central District of San Bernardino County. He is a graduate of Pepperdine University School of Law.

Thomas A. Hall received his doctorate in molecular biology from North Carolina State University. During graduate school, he independently developed molecular sequence alignment software that is still in use by laboratories worldwide. At Ibis Biosciences — and with support from NIJ and the FBI and collaborations with the FBI, Armed Forces DNA Identification Laboratory, National Institute of Standards and Technology, and University of North Texas Health Science Center — Hall has contributed to the development of mass spectrometry-based forensics applications leading to the placement of mitochondrial DNA profiling systems at the FBI DNA Unit II. His current interests include continued development of forensic assays and analysis software, and molecular tests for fungi, bacteria, viruses and parasites.

Micah Halpern is a Staff Scientist at Midwest Research Institute (MRI) in Kansas City, Mo. He holds a Bachelor of Science (with highest honors) in biology from the Florida Institute of Technology and a Master of Science in industrial chemistry (with a focus in forensic DNA analysis) from the University of Central Florida. Prior to joining MRI, he was a technical editor and field technician for Continental Shelf Associates, Inc., in Jupiter, Fla. He also served as a research assistant in the Brookfield Zoo Conservation Genetics Laboratory in Illinois, studying the genetic diversity of wild and captive animal populations.

Erin Hanson is a Senior Biologist at the National Center for Forensic Science at the University of Central Florida. Her research includes de-convolution of body-fluid mixtures, RNA profiling methods for identification of body fluids, Y-STR analysis, laser-capture microdissection and DNA profiling of low-template samples, and estimation of the time since deposition of biological stains. Hanson earned her doctorate in biomolecular science at the University of Central Florida (UCF) in 2008. She has a master's degree in industrial chemistry, specializing in forensic science, and a bachelor's degree in forensic science, with minors in chemistry and molecular microbiology, also from UCF.

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Paige Harrison is a Statistician with the Bureau of Justice Statistics. She managed the National Prisoner Statistics program for seven years, co-authoring two reports per year on the number and characteristics of prisoners in the nation. After passage of the Prison Rape Elimination Act (PREA) in 2003, she managed several PREA collections, including the Survey of Sexual Violence, National Inmate Survey and the National Survey of Youth in Custody. She received a master's degree in criminal justice from New Mexico State University in 1999 and expects to complete her doctoral dissertation in justice, law and society at American University in 2009.

Badi Hasisi is a Lecturer at the Institute of Criminology, Faculty of Law, the Hebrew University, Jerusalem. His main research focuses on minorities and law enforcement in divided societies, police-minority relations, and policing terror and homeland security. He has published several articles in the *British Journal of Criminology*, *Criminal Justice and Behavior*, *Criminal Law and Criminology*, *Policing and Society*, *Armed Forces and Society* as well as academic reports and articles in the field of policing.

Angela Hawken is Assistant Professor of Economics and Policy Analysis at the School of Public Policy at Pepperdine University. Her research interests are primarily in illicit drugs, crime and corruption. She conducted the statewide cost-benefit analysis of California's Proposition 36, and she is the principal investigator of the randomized controlled trial of Hawaii's swift-and-certain-sanctions model (HOPE), with funding from the Smith Richardson Foundation and NIJ. Her ongoing international research includes a study of methadone delivery in the country of Georgia and another study of corruption and gender issues in Afghanistan and the Asia-Pacific region for the United Nations.

Joseph Heaps is Deputy Chief of the Information and Sensor Technologies Division and the Communications Technology Portfolio Manager at NIJ. Previously, he was Vice President of Business Development at AstroVision International, a commercial satellite company, and a Senior Policy Analyst at the Federal Communications Commission, where he advised three chairmen. Twice he served as a U.S. delegate to the World Radiocommunication Conference — in 2000 in Istanbul, Turkey, and in 1997 in Geneva, Switzerland. He holds a master's degree in business administration from the University of Virginia and a bachelor's degree in electrical engineering from Villanova University.

Tom Hennig is Program Manager for the Stockton Police Department in San Joaquin County, Calif. During his 16 years in law enforcement, he has held various positions in budgeting, information technology management, grant writing and management, and information systems project management. His work includes Unix-based RMS, ARS, CAD, MDS, message switch, mobile mapping, integrated justice systems, palmprint and fingerprint identification system, mug shot, other identification systems, and mobile fingerprint identification scanners. Hennig is a member of NIJ's technology working group on biometrics and frequently peer reviews NIJ grants.

George Herrin is Deputy Director of the Georgia Bureau of Investigation-Division of Forensic Sciences (GBI-DOFS). He is an American Academy of Forensic Sciences Fellow and serves on the editorial board of the *Journal of Forensic Sciences*. He is responsible for oversight of grants and of DNA research and development (R&D) projects at GBI-DOFS. He has served as a lead assessor for the National Forensic Science Technology Center DNA audit program. He participates in national projects, including FORESIGHT and NIJ R&D technical working groups for DNA and general forensics.

Cherie Hill is a Detective currently assigned to the Family Crimes Detail of the Anaheim Police Department in California. She investigates approximately 40 cases per month involving elder abuse, child abuse and domestic violence. She is a member of the Elder Abuse Forensic Center located in Orange County, Calif., and a member of the Orange County Elder Death Review Team. She began her law enforcement career as a patrol officer with the Anaheim Police Department. Prior to law enforcement, she was a history and English teacher for seven years in the Anaheim and Whittier High School Districts. She holds a bachelor's degree in political science and a teaching credential in history.

John R. Hipp is Assistant Professor in the Department of Criminology, Law and Society, and Sociology at the University of California, Irvine. His research interests focus on how neighborhoods change over time, how that change affects and is affected by neighborhood crime, and the role networks and institutions play in that change. He approaches these questions using quantitative methods as well as social network analysis. He has published substantive work in *American Sociological Review*, *Criminology*, *Social Forces*, *Social Problems*, *Mobilization*, *Health & Place*, *City & Community*, *Crime & Delinquency*, *Urban Studies* and *Journal of Urban Affairs*. He also has published methodological work in such journals as *Sociological Methodology*, *Psychological Methods* and *Structural Equation Modeling*.

David M. Jenkins, a Research Associate at the Applied Research Laboratory, has more than a decade of experimental and computational experience in defense research, development and evaluation programs. Some of his projects have involved the electrical characterization of conducted energy devices (CEDs) from several manufacturers. These efforts were focused on determining and comparing general waveform characteristics between devices as well as the continuous monitoring of devices during bioeffects experiments to aid interpretation of physiological measurements. Most recently, Jenkins has been participating in an NIJ effort to statistically evaluate a number of CED devices in field use. Jenkins is a graduate of Pennsylvania State University and holds a doctor of philosophy in electrical engineering. He is a registered professional engineer in Pennsylvania.

John Paul Jones II is an Innovation Technology Advisor with the Innovation and Systems Engineering Office in the Research and Development Enterprise at the Defense Threat Reduction Agency, U.S. Department of Defense. He has more than 11 years of scientific and management experience in the field of forensic DNA analysis. He is currently responsible for managing various forensic technology and weapons of mass destruction detection projects. He previously served as a Program Manager with NIJ, where he managed the Forensic Technology Center of Excellence and the National Missing and Unidentified Persons Systems. He received his bachelor's degree in biochemistry from Virginia Polytechnic Institute and State University and a master's of business administration from Carnegie Mellon University.

Nola Joyce is the Chief Administrative Officer for the Philadelphia Police Department, where she works closely with the Police Commissioner in developing strategic plans, policy and new programs and heads the Office of Strategic Initiatives and Innovation. From 1998 to 2007, she led the change management efforts for Chief Charles H. Ramsey as the Chief Administrative Officer for the Metropolitan Police Department in Washington, D.C. Previously, Joyce spent six years as Deputy Director of the Research and Development Division for the Chicago Police Department and 11 years with the Illinois Department of Corrections. Joyce holds three master's degrees and was recently accepted into Temple University's Doctor of Philosophy program in criminal justice.

Candice M. Kane is Chief Operating Officer of the Chicago Project for Violence Prevention, a strategic public health initiative that supports community-based and citywide violence prevention. Her responsibilities include day-to-day oversight and evaluation of all program activities, including those related to CeaseFire. Kane is involved in policy framing and implementation, program and program materials development, and budget projections. Prior to joining the project, Kane was Director of a state planning and research agency and part of the University of Chicago team that developed, implemented and tested the Office of Juvenile Justice and Delinquency Prevention's Comprehensive Gang Model. She holds both a juris doctorate and a doctoral degree.

Sree Kanthaswamy received a doctorate from the University of California, Davis. Kanthaswamy's veterinary forensics research includes analyzing DNA evidence from animals and establishing species-specific DNA markers for accurate and precise genetic identification of forensic samples.

Marylouise Kelley is Director of the Family Violence Prevention and Services Program, U.S. Department of Health and Human Services, which supports nationwide shelter and support services for victims of domestic violence, the National Domestic Violence Hotline, and discretionary domestic violence grant programs. She began working in the domestic violence and sexual assault field in 1983. Her career includes working as a victim advocate in a community-based program and managing national programs addressing sexual assault, domestic violence and child abuse. She earned her doctorate in social work at Catholic University, where she conducted research on the effects of children on domestic violence survivors' decision-making patterns.

Brian M. Kemp is an Assistant Professor at Washington State University with a joint position in the Department of Anthropology and the School of Biological Sciences. Much of his research is focused on the analysis of mitochondrial and Y-chromosomal DNA to address questions about Native American prehistory that are not approachable from culture history alone. With an expertise in ancient DNA, Kemp has been responsible for the genetic analysis of a number of 5,000- to 10,000-year-old Native American remains. Advancing ancient DNA methods for the improved collection and authentication of results is an additional focus of his research program. He earned his doctorate at the University of California, Davis.

Michael Kenney is Assistant Professor of Political Science and Fellow at the International Center for the Study of Terrorism at Pennsylvania State University. He recently completed a comparative case study on Islamist militancy in Spain and the United Kingdom based on extensive fieldwork that was funded by NIJ. He is the author of *From Pablo to Osama: Trafficking and Terrorist Networks, Government Bureaucracies, and Competitive Adaptation*. His work has appeared in *Survival*, *Global Crime*, the *International Journal of Intelligence and Counterintelligence* and the *Wall Street Journal*, among other publications.

Milko Kermekchiev is Chief Scientist at DNA Polymerase Technology. His field of research includes gene regulation, gene detection and Taq DNA polymerase engineering. Kermekchiev is the principal investigator of three ongoing grants from the National Institutes of Health, the Department of Agriculture and the Department of Justice on developing Taq DNA polymerase mutants resistant to blood and soil for clinical and forensic applications. Kermekchiev received his doctorate in molecular biology from the University of Sofia, Bulgaria, and worked as a Postdoctoral and Research Associate at the universities of Zurich, Wurzburg and Tokyo and at Washington University. In 2008 he was named Missouri Inventor of the Year.

Sarah Kerrigan is an Associate Professor and Director of the Forensic Science Program at Sam Houston State University. Kerrigan served as Bureau Chief for the New Mexico Department of Health, Scientific Laboratory Division, from 2001 to 2004. She was responsible for the blood and breath alcohol program as well as forensic drug- and alcohol-related medical examiner and criminal casework statewide. Prior to this, Kerrigan worked as a forensic toxicologist and quality assurance manager at the California Department of Justice Toxicology Laboratory. Kerrigan was appointed to the Texas Forensic Science Commission in 2007 by the Texas Attorney General. She received her doctorate from the University of British Columbia in Vancouver, Canada.

Kenneth K. Kidd is a Professor and a senior human and population geneticist at the Yale School of Medicine. He has a long history of research and publication on human genetic variation. Kidd's expertise in molecular genetics and DNA polymorphisms, as well as human population genetics, has frequently placed him as an expert witness in state and federal courts on DNA issues. He has been recognized by the FBI and NIJ for those efforts. Recently, he reentered the field of forensics to develop SNP markers appropriate for forensic use, both in the identification of individuals in court cases and as investigative tools.

John Killian is head of the Rhode Island State Police Computer Crimes Unit. He is trained in all major computer forensics tools and in network forensics. Sgt. Killian has investigated hundreds of cases involving digital evidence. He also heads the state of Rhode Island Cyberterrorism Task Force and the State of Rhode Island Internet Crimes Against Children Task Force.

Dale R. Koch is the Senior Judge in the state of Oregon. He previously was a trial court judge in Multnomah County and was the Presiding Judge of the Circuit Court for six years. He has served on the National CASA Board of Directors and on the Board of Fellows for the National Center for Juvenile Justice and the National Judicial Institute on Domestic Violence. He has been on the Board of Directors of the National Center for State Courts since 2005. He also served on the Board of Trustees of the National Council of Juvenile and Family Court Judges from 1999 through 2008 and served as President from 2006 to 2007.

Clea Koff, a forensic anthropologist, was a member of the first international forensic team assembled by the United Nations to investigate evidence of war crimes, commencing in Rwanda in 1996 and continuing in Bosnia, Croatia and Kosovo, where she was Deputy Chief Anthropologist of the International Criminal Tribunal Morgue in 2000. *The Bone Woman: A Forensic Anthropologist's Search for Truth in the Mass Graves of Rwanda, Bosnia, Croatia, and Kosovo*, Koff's memoir of those missions, was published by Random House in 2004. She is the Founder and Executive Director of the Missing Persons Identification Resource Center and is partnering with WCC, a global technology group, to design antemortem-postmortem matching software for use by coroners with long-term unidentified bodies. Koff holds a bachelor's degree from Stanford University and a master's degree from the University of Nebraska-Lincoln.

Chris Krebs, a Senior Research Social Scientist at RTI International, conducts research and program evaluations in the areas of delinquency and juvenile justice, corrections, substance abuse epidemiology and treatment, intimate partner violence and sexual violence, and criminal justice systems. He has worked on a number of projects for NIJ and other government agencies. He led two NIJ-funded Campus Sexual Assault Studies and is the co-principal investigator on the National Inmate Survey, a Bureau of Justice Statistics-funded study on the prevalence and nature of sexual victimization within correctional facilities. He employs both quantitative and qualitative methods in his research and has extensive experience designing studies, developing survey instruments, analyzing data and disseminating findings.

Scott Kuntz is Deputy Sheriff with the Dane County Sheriff's Office in Madison, Wis. A Law Enforcement Emergency Services Video Association (LEVA) Certified Forensic Video Analyst, he is responsible for forensic video and audio analysis, covert video surveillance, crime scene documentation and closed-circuit system design and maintenance for the Dane County Jail. He is Board Chair of the Law Enforcement/Emergency Services Association International, Inc., and a member of the National Technical Investigators Association and the Wisconsin Association for Identification. He previously worked as a television director and operating engineer at NBC affiliates in Minnesota and Wisconsin. He studied radio, television, film and electronics at the University of Wisconsin-Superior and Duluth Technical College in Duluth, Minn.

Tracey Kyckelhahn has worked at the Bureau of Justice Statistics for three years. Kyckelhahn has studied issues such as felony defendants and state court processing, child sexual exploitation, civil rights complaints and human trafficking. She is finishing her doctorate from the University of Texas at Austin.

Greggory S. LaBerge is the Scientific Director and Bureau Commander of the Denver Police Department (DPD) Crime Laboratory. He has worked at DPD for more than 11 years; in 1999, he started its cold case project. LaBerge is responsible for the operation of the Forensic Biology/DNA Section of the laboratory. He is also involved in research studies on autoimmune disease. He holds a bachelor's degree in molecular biology and genetics and a Master of Science degree in biostatistics. LaBerge is a doctoral candidate in human medical genetics at the University of Colorado Health Sciences Center at its Anschutz Medical Campus in Aurora, Colo.

Melissa Labriola is a Principal Research Associate at the Center for Court Innovation. She is currently the principal investigator of a randomized trial testing the impact of intensive judicial monitoring on domestic violence offenders in Rochester, N.Y. She also is Project Director of a national study of specialized domestic violence courts. Her past projects include an evaluation of a New York City-based initiative to address the commercial sexual exploitation of children, a randomized trial testing the impact of batterer programs and a national survey of court responses to offender noncompliance with batterer program mandates.

Gary LaFree is Professor in the Department of Criminology and Criminal Justice and Director of the National Center for the Study of Terrorism and Responses to Terrorism at the University of Maryland. He served as President of the American Society of Criminology in 2005. He has written three books and more than 60 articles and book chapters, and he is on the editorial boards of eight journals. His recent research has addressed national and international macro-level trends in political and criminal violence. Related work includes studies of homicide trends; global trends in terrorism; the sudden desistance of terrorism; connections between terrorism, democratization and failed states; and the effectiveness of responses to terrorism.

Russell Laine has served as Chief of Police for the Algonquin, Ill., Police Department since 1985. Laine has also served as Chief for Bartlett, Ill., and Edgerton, Wis. He speaks at in-service training programs on ethics, legal issues and police administration. He is also an active member and a Past President of the Illinois Association of Chiefs of Police. A graduate of the Police Administration Training Program at Northwestern University and the Midwest Law Enforcement Executive Development Program, Laine holds a bachelor's degree from Aurora University and a juris doctor from John Marshall Law School.

Dominic LaMar is a computer scientist, engineer and Project Manager for the Space and Naval Warfare Systems Center Atlantic, Joint Information Sharing Branch. He also serves as a Project Manager for the NIJ Information-Led Policing portfolio and specializes in assisting the criminal justice community in piloting and vetting information technologies. In his capacity as Project Manager, he has created a consortium group of license plate reader (LPR) vendors and developed a standardized and compliant data format for LPR systems. He has served as a peer reviewer for the Office of Justice Programs at NIJ.

Gerry LaPorte is the Forensic Policy Program Manager in NIJ's Investigative and Forensic Sciences Division, where he provides expert analysis and advice on agency-wide programs and on issues of national impact relating to forensic science. LaPorte joined NIJ after serving as Chief Research Forensic Chemist with the United States Secret Service for eight years. He has been employed in various capacities as a forensic technician and forensic scientist in Alabama, Texas, Maryland and Virginia. LaPorte received his Bachelor of Science and Bachelor of Commerce/Business Administration from the University of Windsor in Ontario, Canada, and his Master of Science in forensic science from the University of Alabama at Birmingham.

Jared Latiolais is a Research Scientist in the Government Research Group at Bode Technology, specializing in bioinformatics and genetic marker development for a variety of applications. Latiolais is conducting ongoing research in several fields, including species identification, human ancestry and admixture determination, and the use of next generation sequencing platforms to address today's forensic questions. Latiolais holds a master's degree in molecular systematics from Louisiana State University and a Master of Forensic Science with a concentration in molecular biology from George Washington University.

Pamela K. Lattimore is a Principal Scientist at RTI International. Her research focuses on evaluation of interventions, investigation into criminal behavior and development of approaches to improve criminal justice operations. She is a principal investigator of the Multi-Site Evaluation of the Serious and Violent Offender Reentry Initiative (SVORI), which is examining the implementation, impact and cost-effectiveness of SVORI programs nationwide. Previously, Lattimore was a Professor at the University of South Carolina and worked for 10 years at NIJ. She received her doctorate in economics from the University of North Carolina-Chapel Hill.

Nancy G. La Vigne is a Senior Research Associate with the Urban Institute's Justice Policy Center. She has 20 years of experience in policy research on crime and justice issues. Her research interests focus on criminal justice evaluation, prisoner reentry, crime prevention and the spatial analysis of crime and criminal behavior. Her research has appeared in a variety of scholarly journals, including *Journal of Research in Crime and Delinquency*, *Journal of Offender Rehabilitation* and *Journal of Contemporary Criminal Justice*. Prior to joining the Justice Policy Center, she was the Founding Director of the Crime Mapping Research Center at NIJ.

Jay Lee is Professor and Chair of the Geography Department at Kent State University in Ohio. His work centers on relating geographic events and patterns through time and space, which includes quantitatively modeling urban growth as a diffusing spatial process and interactions between services and manufacturing industries. His publications and research grants have involved digital elevation models, environmental conservation, geographic information systems (GIS), Web-based GIS, urban growth, urban sprawl, urban crime and management of urban growth.

Ned Levine is Director of Ned Levine & Associates in Houston, Texas. He is the developer of CrimeStat, a spatial statistics program for analysis of crime incident locations that is distributed by NIJ. He has extensive experience with crime analysis and with geographic information systems technology. Many of his studies explore the relationship between crime and transportation. He has done studies on transit crime, bank robberies, journey-to-crime analysis, traffic safety and drunk driving and has authored more than 70 publications in journals and books.

Henry K. Lin is a Eugene P. Wigner Fellow in the Biosciences Division at Oak Ridge National Laboratory. His research interests include the development of biosensors for diagnostic applications and enabling platforms to tackle complex biological problems such as metastasis. Lin is currently developing a microfluidic-based device to study the mechanism of circulating tumor cell (CTC) extravasation and using filters for the enrichment of target cells such as sperm and CTC. Lin received his bachelor's degree in bioengineering from the University of California, Berkeley, and his doctorate in pathology from the University of Southern California.

Taryn Lindhorst is Assistant Professor of Social Work at the University of Washington. Prior to receiving her doctorate in 2001, she spent 15 years providing social work services in public health settings in Louisiana and managing a study of welfare reform in the state. Her research focuses on the intersections between individuals and social institutions, particularly as they relate to issues of violence against women. Lindhorst's work on the effects of welfare reform on battered women has won two national awards.

Christine Lindquist is a Senior Research Sociologist at RTI International. Her research interests and areas of expertise include prisoner reentry, families and incarceration, criminal justice approaches to substance abuse treatment and violence against women. She also has examined workplace approaches to addressing intimate partner violence and sexual assault among university women. She has substantial methodological expertise, including multisite evaluation design, qualitative and quantitative methods, and instrumentation. She has published extensively and taught a variety of courses on sociology and health. She received her doctorate in medical sociology from the University of Alabama at Birmingham.

Peng Liu earned a Bachelor of Engineering degree and a master's degree from Tsinghua University, China, and is currently pursuing a doctorate in bioengineering at the University of California, Berkeley. Liu's research interests include developing integrated microfluidic systems for genetic analysis. His main focus revolves around the use of microfabricated systems for real-time forensic human identification. Liu is working in collaboration with the Virginia Division of Forensic Science and the Palm Beach County Sheriff's Office on the development and practical application of these technologies.

Stephen Lockley is Assistant Professor of Medicine at Harvard Medical School and an Associate Neuroscientist at Brigham and Women's Hospital in Boston. As a member of the Harvard Work Hours Health and Safety Group, he assesses the impact of extended work hours on the health and safety of workers and the public. His studies include developing interventions to reduce hospital residents' extended work hours, fatigue and medical errors and implementing large-scale fatigue management and sleep disorders screening programs in police, firefighters and other safety-sensitive professions. Lockley received his doctorate in 1997 from the University of Surrey in the U.K.

Jennifer Long is an Attorney with the Pennsylvania Coalition Against Rape. Previously, she was Director and Senior Attorney of the National Center for the Prosecution of Violence Against Women at the American Prosecutors Research Institute, a division of the National District Attorneys Association, and Assistant District Attorney in Philadelphia. She has authored several articles, a monograph and a book chapter on topics related to the prosecution of violence against women. She graduated from Lehigh University in 1993 and graduated from the University of Pennsylvania Law School and Fels Institute of Government in 1997.

Kevin Lothridge is Chief Executive Officer (CEO) of the National Forensic Science Technology Center (NFSTC), one of the leading forensic science training and technical assistance institutions in the U.S. Lothridge oversees governmental relations and initiates new projects and business contacts. In 2007 NFSTC was named NIJ's Forensic Technology Center of Excellence. Previous to being named CEO, Lothridge held the positions of Forensic Chemist, Chief Forensic Chemist and Laboratory Director. Trained originally as a forensic chemist, he acquired expertise in many areas of forensic analysis, including drug chemistry and fire debris analysis. He is Past President of the American Society of Crime Laboratory Directors.

Bjørn-Erik Ludvigsen is Police Superintendent with the National Criminal Investigation Service, the national Norwegian hub for serious and organized crime. Ludvigsen works primarily on child sexual abuse on the Internet, victim identification, undercover operations and related investigations. His previous assignments include computer training and education, bomb disposal, anti-terrorism and narcotics investigations, and regular street patrols. He also was responsible for the development and daily operations of the police hotline for child sexual abuse. He is currently the manager for the CIRCAMP project, a multinational law enforcement network, and initiator of the Internet law enforcement industry blocking system against child sexual abusive material on the Web in Norway.

Eleanor Lyon is Director of the Institute for Violence Prevention and Reduction and Associate Professor in Residence at the School of Social Work at the University of Connecticut. She has served as an advocate and researcher on issues related to violence against women since 1974. Lyon has conducted extensive research related to criminal sanctions policy and has directed two previous NIJ-funded studies. She specializes in evaluating programs for battered women and their children, children who have been abused sexually and interventions in public schools. Among her publications is co-authorship of *Safety Planning with Battered Women*.

Dag MacLeod is Manager of the Office of Court Research at the California State Judicial Council/Administrative Office of the Courts. He leads a team of analysts conducting empirical research on judicial administration. He received his doctorate in sociology from Johns Hopkins University in 2001. In 1997 he was a Fulbright Fellow in Mexico City, where he conducted the fieldwork for his dissertation, which was later published by Pennsylvania State University Press as *Downsizing the State: Privatization and the Limits of Neoliberal Reform in Mexico*.

Pete Marone is Director of the Virginia Department of Forensic Science and Associate Professor in the Department of Forensic Science at Virginia Commonwealth University. He is a Commissioner on the American Academy's Forensic Education Program Accreditation Commission, which administers an accreditation program for undergraduate and graduate forensic science programs. He is former President of the Mid-Atlantic Association of Forensic Scientists and a member of the American Society of Crime Laboratory Directors. He was recently nominated to the National Academy of Sciences Committee on Identifying the Needs of the Forensic Science Community.

Mark Marshall has been in state and local law enforcement for 22 years. For more than 15 years, he has served as Chief of Police in Smithfield, Va. Marshall is the Past President of the Hampton Roads Chiefs' Association and is currently on the executive board of the Virginia Association of Chiefs of Police. He is the International Association of Chiefs of Police's representative on the FBI Criminal Justice Information Services Advisory Policy Board and is involved with several initiatives involving information sharing, including the N-DEx project and the LINx program.

Tom Martin is Senior Investigator and Member in Charge of the Troop K Forensic Unit of the New York State Police in Poughkeepsie, N.Y. He has been a sworn crime scene investigator for 21 years. He holds several forensic science certifications and regularly provides expert forensic testimony in various state and federal courts. Martin's expertise encompasses forensic crime scene processing, latent print processing and identification, and blood stain pattern analysis. He is a nationally recognized speaker and has been an instructor at numerous forensic training seminars across the country. Martin has appeared on a number of television shows as an expert guest on forensic evidence.

Greg Matheson is Director of the Los Angeles Police Department Criminalistics Laboratory. He has been with the laboratory as a criminalist, supervisor and manager for 30 years. As a criminalist, he was court-qualified in toxicology, serology, crime scene investigation and the examination of explosives, flammable liquids and vehicle lamp filaments. He has served on the board of directors of the California Association of Criminalists, the California Association of Crime Laboratory Directors, the American Society of Crime Laboratory Directors and the American Board of Criminalistics. He is a member of the American Academy of Forensic Sciences.

Christopher Maxwell is Associate Dean for Research in the College of Social Science and Associate Professor in the School of Criminal Justice at Michigan State University. His research interests include the benefits and costs of sanctions and therapeutic treatments for spouse abusers, the impact of police and court services on domestic violence victims, the epidemiology of violence against women by intimates, and the correlations of sexual assault by and against adolescents. His work has been funded by public and private organizations, and he has published extensively in peer-reviewed journals. Maxwell earned his bachelor's degree from Indiana University-Bloomington and his master's and doctoral degrees in criminal justice from Rutgers University.

Bruce R. McCord is Professor of Analytical and Forensic Chemistry at Florida International University. Previously, McCord directed the Forensic Chemistry Program at Ohio University and served for nine years as a researcher for the FBI's Forensic Science Research and Training Center. His research interests involve the development of liquid-based separation methods in chromatography and their forensic applications. McCord received his bachelor's degree in chemistry with honors from the College of William and Mary and his doctorate in analytical chemistry from the University of Wisconsin-Madison. He is the 2008 winner of the Paul Kirk Award of the Criminalistics Section of the American Academy of Forensic Sciences.

Edmund F. McGarrell is Director and Professor of the School of Criminal Justice at Michigan State University. He has been the principal investigator of an NIJ-sponsored initiative in which the School of Criminal Justice has served as the national research team for Project Safe Neighborhoods, a major program of the Department of Justice intended to reduce firearms violence in the United States. Recent grants from NIJ and the Bureau of Justice Assistance have broadened this research to include initiatives to reduce violence in gangs and drug markets. McGarrell's articles have appeared recently in *Justice Quarterly*, *Journal of Experimental Criminology*, *Journal of Contemporary Criminal Justice* and *Policing*.

Linda McInnis is a Project Manager for the Florida Department of Corrections. She is responsible for the Correctional Operational Trend Analysis System and for managing the replacement of the inmate reception, medical and information system. She began her career with the Department of Corrections as a computer support specialist in 1994. Prior to this, she had spent 10 years in computer retail sales, support and training.

Anne Menard is Director of the National Resource Center on Domestic Violence, where she directs technical assistance, training, resource development and special projects to support domestic violence intervention and prevention efforts in the U.S. In 2005 she served as senior consult to the Family Violence Prevention and Services Program of the U.S. Department of Health and Human Services. She was Executive Director of the Connecticut Coalition Against Domestic Violence for more than six years and Co-Director of Connecticut's largest domestic violence shelter. She has worked on policy, practice and research issues affecting domestic violence survivors since 1976.

William Modzeleski is Acting Assistant Deputy Secretary of the U.S. Department of Education's Office of Safe and Drug-Free Schools (OSDFS). Prior to his current assignment, he was detailed to the Department of Education from the U.S. Department of Justice to serve as Executive Director of the National Commission on Drug-Free Schools, established by Congress to develop recommendations for achieving drug-free schools and campuses. He led OSDFS's work with the U.S. Secret Service to conduct and complete the Safe School Initiative.

Angela Moore is Acting Deputy Director for Research and Evaluation with NIJ. She is responsible for planning, developing, implementing, evaluating and disseminating the results derived from grants, contracts and interagency agreements. She manages the day-to-day operations of the Office of Research and Evaluation. Prior to her current appointment, she served as Chief of the Violence and Victimization Research Division. In 1998 she co-founded NIJ's Violence Against Women and Family Violence Research and Evaluation Program. Moore received her doctorate in criminology from the University of Maryland and her bachelor's and master's degrees from Pennsylvania State University.

Jeffrey Morenoff is Associate Professor and Associate Chair of the Department of Sociology at the University of Michigan (U-M) and Research Associate Professor at the U-M Population Studies Center and Survey Research Center. His research areas include criminology, neighborhoods, health, racial inequality and prisoner reentry. He is currently working with David Harding to conduct an NIJ-funded study on neighborhoods, recidivism and employment among returning prisoners, which uses administrative data from the Michigan Department of Corrections to examine the effects of neighborhood contexts on recidivism and employment. He received his doctorate in sociology from the University of Chicago in 2000.

John S. Morgan is Deputy Director for Science and Technology at NIJ. He manages the agency's science and technology portfolios and provides strategic science policy advice for the director and the U.S. Department of Justice. Morgan directs a wide range of technology programs, including the President's DNA Initiative, less-lethal technologies, body armor, information technology and communications. He served eight years in the Maryland House of Delegates, including as a member of the Judiciary, Ethics, and Commerce and Government Matters Committees. Morgan received his doctorate in materials science and engineering from Johns Hopkins University and his bachelor's degree in physics from Loyola College in Maryland.

Richard Morris is a Workforce Development Specialist in the Employment and Training Administration's Office of Workforce Investment, Division of Youth Services at the U.S. Department of Labor (DOL). He provides expertise in policy, planning, oversight and technical assistance for DOL's youth services activities. The department's portfolio includes nationwide efforts to prepare at-risk and youth offenders for entry into high-growth, high-demand industries and/or postsecondary institutions. Other projects target support for gang-involved, urban, rural and Native American youth populations and others susceptible to risk-taking behaviors. Morris also serves as a Federal Project Officer and Contract Officer's Technical Representative for DOL grants and contracts.

Marilyn C. Moses is a Social Science Analyst for NIJ. She arrived at NIJ in 1991 as a Presidential Management Fellow. Her areas of concentration are female offenders, children of incarcerated parents, correctional industries, federal disability benefits for disabled ex-offenders, offender job training and placement, correctional health care and other related correctional issues. Moses created the nationally recognized Girl Scouts Beyond Bars program in 1992. She is widely published and lectures nationwide on corrections issues.

Daniel Mueth is Director of Research at Arryx Inc., the leader in optical trapping and micromanipulation. Arryx's patented holographic optical trapping (HOT) technology enables 3D manipulation and isolation of microscale objects, such as human cells, in a closed sample cartridge. Mueth has been a Lead Scientist with Arryx since 2001, initially developing its award-winning BioRyx 200 commercial optical micromanipulation instrument and subsequently working on application development and creation of the first fully automated HOT micromanipulation device and microfluidic sample cartridge. Mueth performed his graduate work in soft condensed matter physics at the University of Chicago.

Tim Mulcahy directs an R21 grant examining retail drug market dynamics as part of a joint research initiative between the National Institute on Drug Abuse and NIJ. He recently completed a congressionally mandated study examining U.S. human trafficking. He previously directed an NIJ grant examining the federal death penalty system and the factors and processes leading to the disproportionate number of minorities on federal death row. Mulcahy earned his bachelor's degree in English from the University of Virginia and his master's degree in policy studies at the Institute for Policy Studies at Johns Hopkins University.

Carrie Mulford is a Social Science Analyst in Violence and Victimization at NIJ. Her portfolio is composed of research and evaluation projects on violence and abuse throughout the lifespan, including child maltreatment, teen dating violence, criminal offending in youth and young adulthood, and elder abuse. She has co-authored over a dozen scholarly articles, primarily focused on violence prevention and juvenile justice. She received her bachelor's degree from Rice University and her doctorate in psychology from the University of Virginia.

Kiminori Nakamura is a doctoral student at Heinz College, Carnegie Mellon University. His research interests include the dimensions of a criminal career, life-course/developmental criminology, recidivism, collateral consequences of criminal history records and quantitative methods, including social network analysis. His dissertation research focuses on the issue of redemption for those with stale criminal history records and when their risk of recidivism declines. His work on redemption has been partially funded by NIJ and is scheduled for publication in *Criminology* in 2009. He received his bachelor's degree in criminology, law and society and his master's degree in demographic and social analysis from the University of California, Irvine.

John Nelson, a Principal Investigator at GE Global Research, has been involved in molecular biology research for 23 years. Nelson received his doctorate from the University of Rochester, where during his postdoctoral work, he was involved with the seminal discoveries of DNA damage bypassed by DNA polymerases. At Amersham, which became part of GE, he was involved in the development of DNA sequencing methods, DNA purification, single nucleotide polymorphism analysis methods, PCR, rolling circle and whole genome DNA amplification methods, RNA detection methodology, molecular diagnostics, and molecular pathology.

Mark Nelson is Senior Program Manager at NIJ. He manages NIJ-funded awards to DNA crime labs for convicted offender and arrestee testing, capacity building, improving DNA unit efficiency and casework analysis. Nelson was formerly Program Manager for the Grant Progress Assessments and the DNA Audit Program offered by the National Forensic Science Technology Center and funded by NIJ. He joined NIJ's National Forensic Science Technology Center after retiring from the North Carolina State Bureau of Investigation, where he was the Special Agent in Charge of the Molecular Genetics Section and the Special Projects Office.

Minh Nguyen is Program Manager in the Investigative and Forensic Sciences Division of NIJ's Office of Science and Technology. Her responsibilities include managing Forensic DNA Backlog Reduction Program awards for the enhancement of DNA laboratory capacity and the reduction of DNA sample backlogs. Nguyen previously worked at a private forensic DNA laboratory and as a liaison among state and local crime laboratories, police departments, district attorney's offices and forensic DNA analysts. Prior to her work in DNA forensics, Nguyen contributed to the Human Genome Project sequencing of Chromosome 10. She holds a bachelor's degree in biomedical engineering from Johns Hopkins University.

Martin Novak is Program Manager in the NIJ Office of Science and Technology, Information and Sensor Technology Division. He manages NIJ's electronic crime research and development portfolio. Projects include the Electronic Crime Partnership Initiative, Human Image Detection, P2P Marshal, Cell Phone Analyzer and the Computer Forensic Tool Testing Program. Novak previously managed several technology centers in NIJ's National Law Enforcement and Corrections Technology Center System. He earned his Certified Forensic Computer Examiner designation from the International Association of Computer Investigative Specialists in July 2006. He holds a master's degree in public administration from George Mason University and a bachelor's degree in business administration from the University of Baltimore.

Mike O'Leary is Associate Professor of Mathematics and Director of the Center for Applied Information Technology at Towson University. His mathematical research is in the general area of applied mathematics, and he has published papers on a variety of topics, including the analysis of a model of genetic drift, the regularity of solutions to quasilinear parabolic partial differential equations, fluid mechanics and mathematical models for computer security.

Robert O'Leary is President of Electronic Crime Prevention and Investigations and Director of the Electronic Crime Partnership Initiative, an NIJ-funded project comprised of subject matter experts from law enforcement, academia and private-sector companies. The initiative was established to support and improve the capacity of state and local law enforcement to prevent, investigate and prosecute electronic crime. O'Leary retired from the New Jersey State Police's High Technology Crimes and Investigations Support Unit in 2002. He holds a bachelor's degree in business administration from Bloomsburg University. In 1997, he received the Cellular Telephone and Internet Association Law Enforcement Excellence Award.

Pamela Orpinas is Professor in the Department of Health Promotion and Behavior, College of Public Health, University of Georgia. For the past 15 years, she has worked on several large research projects in the area of violence prevention among children and adolescents. She is co-author of the book *Bullying Prevention: Creating a Positive School Climate and Developing Social Competence* (2006) and co-editor of the book *Realizing Social Justice: The Challenge of Preventive Interventions* (2009). Both books were published by the American Psychological Association.

Michael O'Shea is Program Manager for the U.S. Department of Justice (DOJ) assigned to the NIJ Office of Science and Technology. His responsibilities include managing four public safety assistance centers that reach all corners of the U.S. He also manages the Safe Schools and Aviation Technology programs in the Office of Science and Technology. Before joining DOJ, he was a Senior Instructor of Police at the State of Maryland Law Enforcement Training Academy and taught community policing at Johns Hopkins University. He has a bachelor's degree in business management.

Chris S. O'Sullivan is a Social Psychologist who has been conducting research on sexual assault and intimate partner violence and victimization, as well as the criminal and civil justice response, since 1983. She has conducted a series of studies on visitation in domestic violence cases. Her current research on custody evaluations involves a unique collaboration with family law attorneys who represent domestic violence victims. Kim Susser, Director of the Matrimonial Family Law Unit at New York Legal Assistance Group, and Marjory Fields, a former New York Supreme Court judge, have played an integral role in this research collaboration.

Barbara Owen is Professor of Criminology at California State University-Fresno and a nationally known expert in the areas of girls, women and crime; women-centered policy; and women's prison culture. She has written more than 20 articles and chapters as well as numerous technical reports. She is author of *In the Mix: Struggle and Survival in a Women's Prison* (SUNY Press, 1998) and co-author of the major report *Gender-Responsive Strategies: Research, Practice, and Guiding Principles for Women Offenders* (2003). Recent projects include an analysis of women's recidivism and an NIJ-sponsored, four-state study that investigated the context of sexual assault in women's prisons and jails. She received her doctorate in sociology from the University of California, Berkeley.

Sonia Perras-Konrad founded MUNA, a legal clinic for immigrant survivors, and LUNA, an innovative domestic violence and sexual assault agency providing services to Latinas by Latinas. In 2002, Perras-Konrad worked with the Equal Employment Opportunity Commission to represent immigrant women survivors of sexual assault in a class action lawsuit. She represented more than 70 immigrants detained during one of the largest raids in U.S. history, filing more than 48 U.S. visas. Perras-Konrad is a member of the Board of the National Immigration Project and the Advisory Board of the National Judicial Institute on Domestic Violence. She chairs the Detention Subcommittee of the Iowa-Nebraska American Immigration Lawyers Association chapter.

Derek J. Paulsen is an Associate Professor and Graduate Program Director in the Department of Criminal Justice and Police Studies at Eastern Kentucky University. He has published numerous journal articles on crime mapping and crime analysis issues and is a frequent presenter of crime-mapping topics at academic and professional conferences. He is the lead author of the book *Crime Mapping and Spatial Aspects of Crime*. Paulsen is currently working on various projects dealing with urban sprawl and neighborhood change, urban planning and crime prevention, urban growth simulation, and geosimulation and crime.

Kathy Perez is Chief of the City of Bowie (Md.) Police Department. Prior to her appointment in 2006, she was Police Chief in District Heights, Md. Chief Perez served 20 years with the Hartford (Conn.) Police Department. She also has served as the Juvenile Justice Monitor for the state of Maryland.

Joseph L. Peterson is Professor and Director of the School of Criminal Justice and Criminalistics at California State University, Los Angeles. He is an expert on the use and misuse of science within the criminal justice system. He has studied the effects of scientific evidence on the investigation and prosecution of criminal cases and the resource needs of forensic crime laboratories. Peterson is an expert on laboratory proficiency testing and other means to assess the quality of crime laboratory results. He has also studied the ethical conflicts faced by forensic scientists operating in the legal system and the special demands placed on expert witnesses operating in courts of law.

John T. Picarelli is a Social Science Analyst in NIJ's International Center. His expertise lies in the areas of international affairs and homeland security, with a particular emphasis on issues related to organized crime, human trafficking, terrorism, arms proliferation and gangs. He has published more than 20 book chapters and journal articles on these topics. Picarelli, who is also a member of the faculty at American University and George Washington University, received his doctorate in international relations from American University and his master's degree in public and international affairs from the University of Pittsburgh.

Joe Polski is Chief Operations Officer and Past President of the International Association for Identification. He is also Treasurer of the Consortium of Forensic Science Organizations. Polski has long been active in the field of criminal identification and forensic science at the local, state and national levels. He is a retired commander of the St. Paul, Minn. Police Department, where he served for 31 years. During that time he held many positions that dealt with identification and forensic science, including laboratory director.

Kathy Poneleit is Director of the Drug Abuse Warning Network at the Substance Abuse and Mental Health Services Administration. She has 23 years of experience as an officer in the U.S. Public Health Service Commissioned Corps. She is a statistician with training in statistics, epidemiology and electrical engineering. Capt. Poneleit also is a faculty member at the George Washington University School of Public Health and Health Sciences. She previously worked for the U.S. Surgeon General and as Director of the Premarket Approval Program at the Food and Drug Administration, Center for Devices and Radiological Health.

Mechthild Prinz is Director of the Department of Forensic Biology at the Office of Chief Medical Examiner in New York City. She originally moved to New York in 1994 for a postdoctoral fellowship and has been with the Office of Chief Medical Examiner since 1995. Her responsibilities at the office's DNA laboratory have included overseeing criminal casework, mass disaster and missing persons' identification, research and validation, strategic development and laboratory accreditation. She completed her graduate education in Germany and earned forensic DNA experience at the University of Cologne, Institute of Legal Medicine.

Carla Proudfoot has been Director of Programs for the Maryland State Police's Center for Missing Children for the past 11 years. She has worked at the center since its inception in 1985. She helped develop the Maryland AMBER Alert Program and is the co-AMBER Alert Coordinator for the state. She assisted in the creation of a training video on missing child investigations for first responders. She served on the Maryland Task Force for Missing Vulnerable Adults and the U.S. Department of Justice's Missing and Unidentified Persons Task Force. She is currently a member of the National Unidentified Deceased Persons Advisory Board. Proudfoot has also played an active role in supporting legislation to ensure the safety of Maryland's children.

Allison Redlich is an Assistant Professor at the School of Criminal Justice at the University at Albany, State University of New York. Previously she was a Senior Research Associate at Policy Research Associates. Redlich researches mental health courts and other forms of community-mandated treatment for justice-involved persons with mental illness as well as police interrogations and confessions. She has received funding from the National Science Foundation, the MacArthur Foundation and NARSAD: The Mental Health Research Association. She received her doctoral degree in developmental psychology from the University of California, Davis, and then completed a postdoctoral fellowship at Stanford University.

Carmen Reedy graduated from Radford University in Virginia with a bachelor's degree in chemistry. She is now a graduate student at the University of Virginia in James Landers' Bioanalytical Microchip Laboratory. Her current research involves the use of microfluidic devices for volume-reduction and solid-phase extraction of large-volume, dilute biological samples for forensic, genomic, and mitochondrial DNA analysis. Her additional research focuses on the use of a microfluidic device to separate bacteria from viruses for biowarfare agents employing acoustic standing waves and acoustic capture technology. Reedy recently received the Universitas 21 Fellowship, which funded her research in Lund, Sweden.

Michael Rempel, Research Director at the Center for Court Innovation, studies drug courts, domestic violence, community justice and the use of problem-solving principles in conventional courts. He is the principal investigator of a national study on domestic violence courts and co-principal investigator of a multisite evaluation of adult drug courts. He has examined batterer programs, court responses to domestic violence offenders who do not comply with judicial orders, the commercial sexual exploitation of children and adult drug courts. He co-edited *Documenting Results: Research on Problem-Solving Justice*. He has published on contemporary social theory and the political sociology of advanced industrial societies.

George F. Rengert is Professor of Criminal Justice at Temple University in Philadelphia. He specializes in the spatial and temporal behavior of property criminals. His books include *Suburban Burglary: A Time and a Place for Everything*, *Metropolitan Crime Patterns*, *Crime Spillover*, *Suburban Burglary: A Tale of Two Suburbs*, *Campus Security: Situational Crime Prevention in High-Density Environments* and *The Geography of Illegal Drugs*. He is currently examining the use of geographic information systems for urban crime control. He received his doctorate from the University of North Carolina.

Andres F. Rengifo is an Assistant Professor in the Department of Criminology and Criminal Justice at the University of Missouri-Saint Louis. His research focuses primarily on the macro-level intersection between sentencing policies and incarceration, the dynamics of organizational change in correctional institutions, and communities and crime, emphasizing the linkages between neighborhood effects, social networks and informal controls. In his former capacity as Senior Research Associate at the Vera Institute of Justice, he worked with state and county governments to examine issues of probation and parole supervision, sentencing reform and reentry.

Jennifer Reynolds is Vice President of Applied Technology at Akonni Biosystems, Inc. She has extensive experience in the fields of forensic DNA testing and molecular genetics. Prior to joining Akonni, she served as Laboratory Director at Orchid Cellmark/Cellmark Diagnostics, a leading forensic DNA testing laboratory. There she supervised teams of forensic scientists, processing thousands of case samples annually. She has delivered high-quality testimony in courts of law nationwide and today continues to serve as a consultant in the forensic field. Reynolds received her doctorate in human genetics from the Medical College of Virginia.

Laurie O. Robinson was named Acting Assistant Attorney General/Principal Deputy Assistant Attorney General on January 28, 2009. Robinson previously served as Assistant Attorney General at the Office of Justice Programs from 1993 to 2000. She oversaw the largest increase in federal spending on criminal justice research in the nation's history and spearheaded initiatives on comprehensive community-based crime control, violence against women, law enforcement technology, drug abuse and corrections. Robinson has also served as Director of the Master of Science Program in the University of Pennsylvania's Department of Criminology and the Director of the American Bar Association's (ABA) Section of Criminal Justice, where she founded the ABA's Juvenile Justice Center. She is a magna cum laude graduate of Brown University and a member of Phi Beta Kappa.

Travis Robinson became a sworn law enforcement officer in 1986. He is also a certified School Director for the Detention Officer Certification Course for North Carolina, and since 1994 he has been certified as a General Instructor by the North Carolina Sheriff's Standards Division. Robinson attained both the Advanced Law Enforcement Certificate and the Advanced Detention Officer Certificate from the North Carolina Sheriff's Training and Standards Division. Congressman Mike McIntyre appointed Robinson to the Law Enforcement Advisory and Homeland Security Advisory Committees for North Carolina's 7th Congressional District. In addition, he was selected to the Inaugural National Center for Judicial Security Fellows Program.

Caterina Roman joined the Department of Criminal Justice at Temple University in 2008 after two decades with the Urban Institute. Roman's research interests include the spatial and temporal relationship between neighborhood characteristics and violence, prisoner reentry, gang violence, the role of community organizations and institutions, and other aspects of social capital in crime prevention and neighborhood well-being. Her work recently extended into the area of active living research; she has conducted both a multi-level ecological examination of the impact of crime and disorder on fear of walking and an examination of the pathways among perceptions of violence and disorder, fear, physical activity, health and obesity. She holds a doctorate in justice, law and society from American University.

John Roman is a Senior Research Associate in the Justice Policy Center at the Urban Institute, where his research focuses on evaluations of innovative crime control policies and programs. He directs studies on the impact of DNA on the criminal justice system, the rate of wrongful conviction in serious person crimes, the cost-effectiveness of DNA in property crimes and cost-benefit methodology. He is the author of dozens of academic articles and book chapters and is the co-editor of *Juvenile Drug Courts and Teen Substance Abuse* and *Cost-Benefit Analysis and Crime Control Policies*.

Kristina Rose is Acting Director of NIJ, where she oversees research, development and evaluation for the Department of Justice. She also is responsible for agency-wide special projects and initiatives that cut across both the social and physical sciences. Previously she was Senior Advisor to the Director of NIJ, providing advice and guidance on criminal justice policy and management. Earlier, she was Chief of Staff at the Department's Office on Violence Against Women, where she advised the Director on policy and administrative issues. She has a bachelor's degree from George Mason University and a Master of Science degree in criminal justice from Northeastern University.

Shelli B. Rossman is a Senior Research Fellow in the Justice Policy Center at the Urban Institute. She is the principal investigator for the Multi-Site Evaluation of Adult Drug Courts funded by NIJ. This evaluation is based on surveys and administrative records that document outcomes for drug court participants and a comparison group. She is also the principal investigator for NIJ's Evaluation of Mental Health Courts. She recently completed a project with the District of Columbia's Mental Health Diversion Court. Earlier, she co-directed the two-year National Evaluation of Juvenile Drug Courts and co-authored several chapters in a book based on that project.

Ronald Ruecker is Assistant Director of the FBI Office of Law Enforcement Coordination. Previous to this appointment, he served as Director of Public Safety for the City of Sherwood, Ore., and retired as Superintendent of the Oregon State Police after more than 31 years of service. He was appointed by Governor John Kitzhaber as Oregon's Homeland Security Advisor in 2001 and served in that role until 2004. Ruecker is a graduate of the FBI National Academy, the FBI National Executive Institute, and the Program for Senior Executives in State and Local Government at the John F. Kennedy School of Government at Harvard University.

Robert Russell Jr., is an Associate Judge for Buffalo City Court and Acting Erie County Court Judge. In 1995 he created Buffalo's Drug Treatment Court, where he serves as Presiding Judge, and in 2002 he established Buffalo's Mental Health Treatment Court. During 2008 he created the first Veterans' Treatment Court, in collaboration with the Western New York Health Care Network, Western New York Veterans Project, and volunteer veterans who serve as mentors. He received the Erie County Bar Association's Award of Merit and the New York State Bar Association's Award for Outstanding Judicial Contribution. He currently serves on the national Advisory Board of the Judges' Criminal Justice/Mental Health Leadership Initiative.

Joe Russo is Assistant Director of the Rocky Mountain (RM) Region office within the National Law Enforcement and Corrections Technology Center (NLECTC). He has more than 23 years of experience in community corrections and has managed NLECTC-RM's Corrections Technology Program for the last 11 years. He currently serves as Chair of the American Probation and Parole Association's Technology Committee and of NIJ's Community Corrections and Institutional Corrections Technology Working Groups. He also is on the Editorial Committee for the *Journal of Offender Monitoring*. Russo has had articles published in *Corrections Today*, *Perspectives*, *Executive Exchange* and the *Journal of Offender Monitoring*.

Heather Ruzbasan Cotter is Senior Program Manager of the Technology Center at the International Association of Chiefs of Police (IACP). She is responsible for coordinating the internal and external technology initiatives of the 20,000-member law enforcement association. Ruzbasan Cotter also serves as the IACP staff liaison to the Communications and Technology Committee, the Criminal Justice Information System Committee, the Law Enforcement Information Management Section and the Technology Coordination Panel. She is the guest editor for Police Chief magazine. Ruzbasan Cotter holds a bachelor's degree in criminal justice from Indiana University and a master's degree in criminal justice from Arizona State University.

Chiara Sabina is an Assistant Professor of Social Sciences at Pennsylvania State University, Harrisburg. She earned her doctorate in applied social psychology from Loyola University Chicago with a certificate in women's studies. As a postdoctoral fellow at the Family Research Laboratory, University of New Hampshire, she examined rates and correlates of intimate partner violence among college students internationally. She is currently investigating sexual victimization among Latino women. Her research interests include responses to partner violence, polyvictimization, socio-structural factors affecting partner violence and the experience of partner violence among diverse populations, such as immigrants, ethnic minorities and sexual minorities.

Daniel G. Saunders is Professor at the University of Michigan School of Social Work and Co-Director of the university's Interdisciplinary Research Program on Violence Across the Lifespan. His research, teaching and service focus on the problems of dating and domestic violence. He has published more than 70 articles and book chapters, primarily on offender program effectiveness, the traumatic effects of victimization and the response of professionals to survivors of domestic violence. Sponsors of his research have included the Centers for Disease Control and Prevention, the National Institute of Mental Health and the U.S. Department of Justice.

Kurt Schmid is Executive Director of the Chicago High Intensity Drug Trafficking Area (HIDTA) Program. Previously he served as Senior Law Enforcement Advisor for the Counterdrug Technology Assessment Center and as National Director of the HIDTA Program in the White House Office of National Drug Control Policy. He began his law enforcement career as a trooper in the Illinois State Police. He subsequently served as Commander of the Illinois State Police Academy and later directed statewide investigative and intelligence operations. He has taught many courses in electronic surveillance and participated in numerous law enforcement working and policy groups, including the GLOBAL Initiative and the Criminal Intelligence Coordinating Council.

Margaret Schwartz received a bachelor's degree in sociology from the University of Maine in Orono and a doctorate in genetics from the University of Maryland, College Park. After graduate school, Schwartz worked for five years as a Research Associate at the University of Vermont in Burlington. She began work at the Vermont Forensic Laboratory in 1991, serving mainly as a serology and DNA analyst, and in 1998 became Supervisor of the Chemistry Unit. Schwartz is currently a member of the Executive Board of the Scientific Working Group on DNA Analysis Methods and a member of the QA subcommittee working on updating QAS and audit documents.

Frances J. Scott is a Physical Scientist at NIJ, where she manages the Sensors and Surveillance, Controlled Substances and Forensic Toxicology portfolios. She received a bachelor's degree in chemistry from the University of California, Davis, in 1998 and a doctorate in physical chemistry from George Washington University in 2006.

Charles Sebesta received his bachelor's degree in history and government and master's degree in sociology and psychology from Texas A&M. After graduating from Baylor University Law School in 1966, Sebesta went into private practice, where he remained until he was elected Burleson County Judge in 1970. Eight months into his second term as Burleson County Judge, he was appointed to fill an unexpired term as District Attorney for the 21st Judicial District. The following year, in 1976, he was elected to serve the first of six terms as District Attorney. In 1999 he was named Prosecutor of the Year by the State Bar of Texas.

Ronal W. Serpas, a 29-year law enforcement veteran with a record of reducing crime rates, has been Chief of the Metropolitan Nashville Police Department since 2004. He previously served as Assistant Superintendent of Police and Chief of Operations of the New Orleans Police Department and Chief of the Washington State Patrol. Chief Serpas holds a doctorate in urban studies from Louisiana State University. A former Assistant Professor of Criminal Justice, Extraordinary Faculty, at Loyola University in New Orleans, he has published articles on the Accountability-Driven Leadership management philosophy he created, gun violence and police disciplinary systems. He is Co-Chair of the Research Advisory Committee of the International Association of Chiefs of Police.

Carol Shapiro has been an innovator in the field of criminal justice for more than 30 years. She has devised and collaborated on numerous initiatives to more effectively address crime prevention, addiction, prerelease, reentry and related issues. Much of her work has centered on improving public safety and family well-being by integrating a strength-based, family-focused approach to law enforcement, addiction, mental health, domestic violence and housing. As Founder and President of Family Justice, she is an advisor to many governmental and citizen-sector initiatives. She also provides technical assistance and consulting services to federal, state and local governments, nonprofit organizations and the media on policy, planning and implementation of social justice reform.

Terri L. Shelton is Professor of Psychology and Director of the Center for Youth, Family, and Community Partnerships at the University of North Carolina at Greensboro. She has a doctorate in clinical psychology and completed a clinical internship in pediatrics. In her role as Director, she oversees the center's 30 federal, state, local and foundation grants and contracts, which build the capacity of families, service providers, researchers, teachers and communities to ensure the health and well-being of youth, families and communities. The center is a research partner for North Carolina Middle District's Project Safe Neighborhoods.

Mark Shriver received a doctorate from the University of Texas/Houston Health Science Center. Since 1999 he has worked at Pennsylvania State University, where he is an Associate Professor of Anthropology and Genetics. His projects on the practical applications of population genomic research focus on admixture mapping, signatures of selection and mapping genes for normal and common disease traits, particularly adaptation to altitude, pigmentation, hair and tooth form, and facial features. His research has been funded by the National Institutes of Health, the National Science Foundation, AHA and NIJ.

Donald Siegel is Research Supervisor of the Molecular Genetics Laboratory in the Department of Forensic Biology at the Office of Chief Medical Examiner in New York City. He has a doctorate.

Cornelia Sorensen Sigworth is a Policy Advisor in the areas of law enforcement, investigations and forensic science, and crime prevention with the Bureau of Justice Assistance. In this role, she works with national partners to combat crime and improve the functioning of the criminal justice system. Previously, Sigworth worked at NIJ, where her responsibilities included the substantive, programmatic and financial management of national research, evaluation and developmental programs. She holds a master's degree in justice, law and society from American University and an undergraduate degree from Northern Arizona University.

Thomas R. Simon is the Deputy Associate Director for Science in the Division of Violence Prevention at the National Center for Injury Prevention and Control, Centers for Disease Control and Prevention (CDC). His research focuses on informing the development of violence and suicide prevention programs by studying risk and protective factors for aggressive and suicidal behavior. He has served as a scientific advisor on several CDC-funded longitudinal evaluations of violence and suicide prevention programs.

Gary Slutkin, a renowned physician specializing in infectious disease control and reversing epidemics, received his medical degree from the University of Chicago Pritzker School of Medicine. He is a Professor of Epidemiology and International Health at the University of Illinois at Chicago School of Public Health and serves as a senior advisor to the World Health Organization. He has more than 10 years of experience dealing with international epidemics. Since 1995, Slutkin has worked to develop and implement strategies to reduce violence through the Chicago Project for Violence Prevention, a program that received the highest national-level award of the U.S. Department of Justice.

B.J. Spamer is a Forensic Case Manager at the National Center for Missing and Exploited Children (NCMEC), where she works on cases involving long-term missing and unidentified deceased children and manages the NCMEC DNA Registration Project. She has worked in the NCMEC Forensic Assistance Unit for seven years and formerly worked as an intelligence analyst for the Kansas Bureau of Investigation and the Kansas City (Mo.) Police Department. She received her bachelor's degree in behavioral and social science from the University of Maryland and master's degree in forensic science from George Washington University.

James W. Spears was appointed Cabinet Secretary of the West Virginia Department of Military Affairs and Public Safety and designated as the West Virginia Homeland Security Advisor on January 17, 2005. A 22-year veteran of the U.S. Army, Spears served in various capacities, including as a principal advisor to six U.S. ambassadors. Voluntarily retiring to assist in the development of a major U.S. Department of State assistance program to Africa, he negotiated with numerous African and European governments. Spears earned his bachelor's degree in history and ROTC distinguished graduate honors from Davidson College and master's degree in international relations from the University of Southern California. He also completed the Strategic Intelligence Graduate Studies Program at the Defense Intelligence College in Washington, D.C., and graduated from the French military's l'Ecole d'Etat-Major, Compeigne, France.

Pat Speck, a Family Nurse Practitioner, is an internationally recognized expert in sexual assault and forensic nursing. She graduated from the University of Tennessee Health Science Center, College of Nursing (UTHSC CoN) in public health nursing with a forensic focus. She has 27 years of clinical practice experience and is Assistant Professor and Public Health Nursing Option Coordinator at UTHSC CoN in Memphis. She was President of the International Association of Forensic Nurses (2003-2004) and is a member or officer on the board of directors of several community organizations that work to prevent or respond to sexual and interpersonal violence and its aftermath.

Don Stemen is an Assistant Professor in the Department of Criminal Justice at Loyola University Chicago. His research explores innovation in and diffusion of sentencing and corrections policies in the U.S. and the impact of sentencing reforms at the state and local levels. Before joining the Loyola faculty in 2007, he was Director of Research on Sentencing and Corrections at the Vera Institute of Justice, where he worked with state and county governments to implement and evaluate reforms around issues of sentencing, racial disparities in prosecutorial decision-making, drug treatment, and probation and parole supervision.

Dale Stockton, a 32-year law enforcement veteran and retired Police Captain, is Project Manager at the San Diego-based Automated Regional Justice System. He oversees a major license plate reader (LPR) deployment in Southern California and participates in national efforts addressing LPR technology use. He is an advisor to NIJ's Communications and Technology Working Group and Editor-in-Chief of *Law Officer*. He has taught criminal justice courses for more than 15 years and has served as a Commissioner for California Peace Officer Standards and Training. He graduated from the 201st FBI National Academy, the California Supervisory Leadership Institute and Southwest Command College and has a master's degree in criminology, law and society.

Linda D. Strausbaugh, Professor of Genetics and Genomics at the University of Connecticut, directs its Center for Applied Genetics and Technology, a state-of-the-art facility that integrates genomics research and education. Her research interests include DNA identity typing (human, plant and soil) and the genetics of major fingerprint patterns. She continues to work with several corporate partners to develop new DNA identification methods. Strausbaugh also directs the award-winning professional master's degree program in applied genomics at the University of Connecticut, which has a forensic DNA typing track. She earned her doctorate in genetics at Wesleyan University.

Kevin J. Strom is a Senior Research Scientist in the Crime, Violence, and Justice Program at RTI International. His research interests include law enforcement responses to community violence and the impact of forensic science on the criminal justice system. He has led numerous forensic-related studies for the Department of Justice, including studies assessing the prevalence and nature of forensic case backlogs among law enforcement agencies, forensic laboratories and medical examiner offices. He also serves as Associate Project Director for RTI's contract with the U.S. Drug Enforcement Administration to administer the National Forensic Laboratory Information System.

B. Scott Swann entered the FBI's Criminal Justice Information Services (CJIS) Division in 1996 and, by 1998, was assigned to the Integrated Automated Fingerprint Identification System Program Office. Today, Swann is Chief for the Technology Evaluation Standards Test Unit responsible for directing, coordinating and administering research, development, testing and evaluation of biometrics technologies and services. Swann also serves as Co-Chair of the Justice Biometric Cooperative and as both the CJIS Division and FBI Agency Primary to the National Science and Technology Council's Subcommittee on Biometrics and Identity Management. Swann holds an undergraduate degree in business management from Salem-Teikyo University and a master's degree in software engineering from West Virginia University.

Anjali Swienton is President of SciLawForensics, Ltd., a forensic science and legal consulting firm in Germantown, Md., and Director of Outreach for the National Clearinghouse for Science, Technology and Law at Stetson University College of Law. She conducts trainings for law enforcement, attorneys, judges, forensic scientists and other experts on various aspects of forensic science and law. Swienton has worked as a contractor to NIJ's Investigative and Forensic Sciences Division and as a DNA Analyst at Cellmark Diagnostics, where she conducted forensic DNA testing and provided expert testimony across the country. She holds degrees in molecular biology, forensic science and law.

Eugene Tan is Vice President of Product Development at Network Biosystems. He has spent the past 12 years developing and commercializing technology, including microfluidic biochip DNA sequencers for high-throughput genomic sequencing, sunlight-legible flat-panel displays for aviation, and widely tunable diode lasers for telecommunication. He received his doctorate in engineering physics from McMaster University in Canada.

Bruce Taylor is Director of Research for the Police Executive Research Forum. He has 18 years of experience in applied research in criminal justice and has led more than 30 federally funded studies as well as numerous non-federally funded ones. He has conducted research in the areas of policing, violent offenders, violence and victimization and drug markets. His current research examines law enforcement technology, violent crime interventions, officer safety, use of force, integration of crime analysis with patrol work, local enforcement of immigration laws, law enforcement interventions to combat illicit drug markets and development of self-assessment tools to measure community policing.

James Thompson is Assistant Director of the Broome County Government Security Division in New York State. He oversees the agency's administrative functions, serves as Training Director, and is Director and Chief Investigator of the Computer Analysis and Technical Services Unit, which provides video and computer forensic services for law enforcement agencies. He teaches at Broome County Peace Officer and Corrections Academies and at Broome Community College. Thompson has more than 700 hours of training and is a graduate of the Seized Computer Evidence Recovery Specialist program of the Federal Law Enforcement Training Center.

Alicia Timm is a postdoctoral fellow in the Biological Sciences Department at the University of Cincinnati. She forms part of a research team that is developing a DNA database for identifying forensically important species of flies. She received her doctorate in entomology from the University of Stellenbosch in South Africa. Her research interests include insect morphological and molecular systematics, as well as population genetics.

Patrick H. Tolan is Director of the Institute for Juvenile Research and Professor in the Department of Psychiatry and College of Public Health at the University of Illinois in Chicago. For the past 20 years he has conducted research with multiple collaborators, most frequently with Drs. Deborah Gorman-Smith and David Henry, on the contributors to risk for disruptive behavior disorders, delinquency and violence in youth; developed and tested a set of prevention efforts to aid families to lessen risk of their children for these disorders; and contributed innovative methods of prevention training and service provision.

Richard Troy is seconded from Ireland's Department of the Taoiseach (Prime Minister) to the European Commission's Directorate-General for Justice, Freedom and Security. He initially worked on policy issues related to organized crime — cybercrime, human trafficking and money-laundering — and indirectly on the effectiveness of European criminal justice systems and law enforcement cooperation. He is now working in the Counter Terrorism/Civil Preparedness area dossiers, which include security research and coordination and economic analysis of terrorism and anti-terror policies. Troy worked in the Cabinet Secretariat servicing the weekly government meetings. His academic background is in international law, international relations, criminology/social policy, environmental economics and Hiberno-English literature.

Linda Truitt is a Senior Social Science Analyst in the Justice Systems Research Division at NIJ, for which she manages a portfolio of research and evaluation projects on criminal courts as well as chairs the Drugs and Crime Workgroup. Current projects include studies on relapse and recidivism at reentry, failure to appear while on pretrial release, sentencing alternatives for drug offenders, multisite adult drug court evaluation and social networks in methamphetamine markets. She has contributed to research on adult and family drug court evaluations; heroin and methamphetamine trafficking, production and markets; the Arrestee Drug Abuse Monitoring program; and sentencing guidelines.

Maria M. Ttofi recently completed her doctorate in criminology at the Institute of Criminology, University of Cambridge, under the supervision of David P. Farrington. She holds bachelor's degrees in educational science and sociology and a master's degree in criminological research. Her doctoral research focused on the effectiveness of anti-bullying programs and on theory testing for the analysis of teacher victimization by pupils, school bullying and aggressive behavior in general. Her recent publications have appeared in *Aggressive Behavior* and *Crime and Justice*. Ttofi has a continuing interest in systematic/meta-analytic reviews and experimental research.

Lois A. Tully is Deputy Chief of the Investigative and Forensic Sciences Division of NIJ's Office of Science and Technology. She manages the Forensic DNA Research and Development Program. Previously she was a staff molecular biologist and laboratory supervisor at Cellmark Diagnostics. Tully received a bachelor's degree in medical technology from Temple University, a master's degree in forensic science from George Washington University, and a doctorate in human genetics from the University of Maryland, Baltimore. She performed research for her doctoral dissertation at the U.S. Armed Forces DNA Identification Laboratory and did postdoctoral research at the National Institute of Standards and Technology.

Louis Tuthill is a Social Science Analyst in NIJ's Office of Research and Evaluation. Before joining the Institute, Tuthill worked at the Academic Center for Excellence on Youth Violence Prevention, the Robert Presley Center for Crime and Justice Studies, and the Center for Native Nations. His research has examined juvenile delinquency, gangs, domestic violence and the social ecology of crime, and he has collaborated with communities to build effective, culturally competent interventions to deal with these issues. Tuthill uses ethnography, meta-analysis, structural equation modeling, spatial analysis and hierarchical linear modeling in his work.

Bryan Vila is Professor of Criminal Justice at Washington State University (WSU) and Director of the Simulated Hazardous Occupational Tasks Lab. Before joining WSU, he served three years as Division Chief at NIJ and 12 years as Professor at the University of Wyoming and the University of California. From 1969 through 1986 he served as a Law Enforcement Officer and Police Chief in local, national and international agencies. He pioneered the study of the impact of long and erratic work hours and shift work on police officer safety, health and performance of critical job tasks.

Linton von Beroldingen is the Combined DNA Index System (CODIS) State Administrator for the Data Bank Program at the California Department of Justice Jan Bashinski DNA Laboratory in Richmond, Calif. He is also a member of the National DNA Index System (NDIS) Procedures Board. Von Beroldingen has served as a sworn and non-sworn scientist in law enforcement laboratories in California and Oregon for more than 33 years with experience in a variety of analytical disciplines, field investigations and court testimony. He has managed two NIJ Convicted Offender Backlog Reduction grants. Von Beroldingen holds a master's degree in organic chemistry.

Per-Ake Wecksell has worked in the Swedish police force for 30 years. He trained in economics at the Police Academy and worked against serious economic crime for 15 years. He has subsequently studied information technology and cybercrime. For the last three years, he has worked for the National Criminal Police in Sweden in a group fighting child sexual abuse and child pornography.

David Weisburd is Walter E. Meyer Professor of Law and Criminal Justice and Director of the Institute of Criminology at Hebrew University Faculty of Law and is Distinguished Professor of Administration of Justice and Director of the Center for Evidence Based Crime Policy at George Mason University. He is a Senior Fellow and Chair of the Research Advisory Committee of the Police Foundation; a Fellow of the American Society of Criminology and the Academy of Experimental Criminology (AEC); Co-Chair of the Steering Committee of the Campbell Crime and Justice Group; and the 2008 recipient of AEC's Joan McCord Award for contributions to experimental criminology. He is a member of the Harvard University/NIJ Executive Session on Policing.

Danielle Weiss, an Associate with Booz Allen Hamilton, works as a senior consultant and technical advisor to NIJ. Her experience includes work on post-conviction DNA testing assistance, forensic science training development and delivery, solving cold cases using DNA, and the National Missing and Unidentified Persons System project. She has also worked with the National Law Enforcement and Corrections Technology Center's Forensic Technologies Center of Excellence. Weiss has authored and contributed to various articles that discuss the issues affecting the forensic sciences and the criminal law and justice system as well as edited the work of others. She has a master's degree in forensic sciences.

Roger Werholtz was appointed Acting Secretary of Corrections by Gov. Bill Graves on Sept. 30, 2002, and Secretary of Corrections by Gov. Kathleen Sebelius on Jan. 13, 2003. He has been Deputy Secretary of Corrections since 1987. He also has experience in community mental health, child protective services and substance abuse treatment and prevention. He is chair of the Kansas Criminal Justice Coordinating Council, is Midwest Regional Representative on the Executive Committee of the Association of State Correctional Administrators, and is a member of the Kansas Sentencing Commission, Kansas Reentry Policy Council and Kansas Sex Offender Policy Board.

Aileen Wiglesworth is Assistant Clinical Professor of Family Medicine at the University of California, Irvine College of Medicine. She works with Laura Mosqueda. She has been the lead researcher on studies of dementia, elder abuse, forensic markers of elder abuse and coroner investigations of suspicious elder death, including projects funded by the National Institutes of Aging and NIJ. She has published articles in *The Gerontologist* and the *Journal of Elder Abuse and Neglect* about the Elder Abuse Forensic Center in Orange County, the first of its kind in the U.S. She has a doctoral degree in gerontology from the University of Kentucky.

Diane Williams is President and Chief Executive Officer of Safer Foundation, a provider of job readiness training and employment placement for people with criminal records. Since 1996 she has served as a consultant for the Council of State Governments Reentry Initiative; the National Treatment Plan Criminal Justice Workgroup of the Center for Substance Abuse Treatment; and the U.S. Departments of Labor, Justice, Health and Human Services, and Housing and Urban Development. She often assists agencies in leading and participating in reentry programs. Williams has more than 20 years of management experience in telecommunications. She earned an undergraduate degree in education and a master's degree in business administration.

Jeremy Wilson recently was a Behavioral Scientist at the RAND Corp., where, as an adjunct scientist, he continues his roles as Associate Director of the Center on Quality Policing and Director of the Police Recruitment and Retention Clearinghouse. Previously, he held the Willett Chair in Public Safety of the Center for Public Safety at Northwestern University. Wilson has collaborated with police agencies, communities, task forces and governments throughout the U.S. and the world on many of the most salient public safety problems. His work intersects the broad areas of policing, violence prevention and internal security. Wilson received his doctorate in public administration from Ohio State University.

Ronald E. Wilson heads the Mapping and Analysis for Public Safety (MAPS) Program and the Data Resources Program at NIJ. His education in the physical, social and computing sciences initially led to a career in computer science and software development with geographic information systems. He subsequently became involved in applying and advising on spatial data analysis methods as they pertain to various criminological research projects at NIJ. He currently works on research projects that explore the relationship between changes in the urban environment and crime. He also teaches spatial statistics courses at the University of Maryland and University of Michigan.

Mieko Yoshihama is an Associate Professor at the University of Michigan School of Social Work. Her research and practice focus on violence against women, immigrants and community organizing. She has conducted numerous survey research projects on domestic violence and community-based prevention programs in the U.S. and Japan. Her work at local, state, national and international levels during the last 20 years has combined research and action to promote the safety and well-being of marginalized communities. Yoshihama serves on the boards and committees of various local, state and national organizations aimed at ending violence against women.

Cynthia Zeller is an Assistant Professor of Chemistry and Forensic Science at Towson University in Towson, Md. Zeller received her doctorate in cell biology and anatomy at the University of Alabama at Birmingham. After two postdoctoral fellowships at the Johns Hopkins School of Medicine, she joined the Maryland State Police Division of Forensic Sciences as a serologist and DNA analyst. Upon her return to the academic community, Zeller has used molecular biological techniques to detect semen and other body fluids in order to develop an automatable, user-friendly method for serological detection.

Kristen M. Zgoba is Supervisor of Research and Evaluation and Co-Chairperson of the Department of Research and Review Board at the New Jersey Department of Corrections (NJDOC). She also is the Internship Coordinator between Rutgers University and NJDOC. Her research interests include sex offender treatment, legislation, recidivism and childhood abductions. NJDOC's research and evaluation unit is currently working on empirical studies with homicide offenders and inmates who have gained their GEDs. Zgoba is on the editorial board for *Victims & Offenders*, the *Journal of Research in Crime and Delinquency* and *Criminal Justice Abstracts*. She received her doctorate from Rutgers University's School of Criminal Justice.

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