

**8:30 AM Welcome and Opening Remarks** ■ Salon I–IV

- David W. Hagy, Acting Principal Deputy Director, National Institute of Justice, U.S. Department of Justice, Washington, DC
- Regina B. Schofield, Assistant Attorney General, U.S. Department of Justice, Washington, DC
- William W. Mercer, Acting Associate Attorney General, U.S. Department of Justice, Washington, DC

**9:00 AM Plenary Panel: Examining Crime Trends** ■ Salon I–IV

The violent crime rate has been trending downward since 1991, but the 2005 numbers did not follow the trend. The official numbers vary based on the offense, region of the country, and size of the city. Panelists will discuss what crime trends tell us today and what they mean for the future.

- Jeffrey L. Sedgwick, Director, Bureau of Justice Statistics, U.S. Department of Justice, Washington, DC
- Ronal W. Serpas, Chief, Metropolitan Nashville Police Department, Nashville, TN
- Christopher Stone, Daniel and Florence Guggenheim Professor of the Practice of Criminal Justice, John F. Kennedy School of Government, Harvard University, Cambridge, MA
- Jeanne A. Miller, Chief, Davidson Police Department, Davidson, NC
- **Moderator:** David W. Hagy, Acting Principal Deputy Director, National Institute of Justice, U.S. Department of Justice, Washington, DC

**10:30 AM Break****10:45 AM Concurrent Panels****Applying Technology to Safeguarding Correctional Institutions** ■ Salon A

Although new technology offers promise in corrections, it can be expensive and its impact uncertain. To make good financial and safety decisions, correctional professionals need tools for gauging the benefits and drawbacks of sophisticated technology. Panelists will present examples of how specific institutions implemented technologies that improved operations and security.

- Lou R. Archuleta, Warden, Prison Operations, Colorado Department of Corrections, Crowley, CO
- Joe Dabay, Information Services Manager, Prince George's County Department of Corrections, Upper Marlboro, MD
- Doug J. Dretke, Executive Director, Criminal Justice Center's Correctional Management Institute of Texas, Sam Houston State University, Huntsville, TX
- **Moderator:** Jack O. Harne, Technical Program Analyst, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

**Batterer Intervention: What We Know and Where We Need to Go** ■ Salon B

Research on batterers and batterer intervention has led to incremental "what works" gains that can be applied to justice system management of domestic abusers and batterer programs. Panelists will offer an understanding of this offender population, an overview of what we know about interventions, and a sense of the direction we need to pursue in light of both successes and failures in the area of behavioral change among domestic abusers.

- Andrew R. Klein, Research Analyst, Advocates for Human Potential, Inc., Sudbury, MA
- Pamela C. Alexander, Senior Research Scientist, Wellesley Centers for Women, Wellesley College, Wellesley, MA
- Scott W. Miller, Program Manager, Domestic Abuse Intervention Project, Duluth, MN
- **Moderator:** Bernard V. Aucther, Senior Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Harnessing Technology to Safeguard Children

■ Salon F/G/H

Offenders who prey on children, both in person and over the Internet, pose a significant challenge to law enforcement officials. In a wide-ranging discussion, panelists will present new technologies aimed at locating and monitoring offenders as well as preventing Internet crimes. Topics will include models to assess whether an offender is a “marauder” in the area or a “commuter” who has traveled some distance to commit a crime; new GPS monitoring and tracking products; and the need for K–12 education about Internet safety, information security, and cyber ethics.

- **Derek J. Paulson**, Assistant Professor, Department of Criminal Justice and Police Studies, Eastern Kentucky University, Richmond, KY
- **Sam McQuade**, Graduate Program Coordinator, Center for Multidisciplinary Studies, Rochester Institute of Technology, Rochester, NY
- **Tracy M. Brown**, Principal Systems Engineer, Center for Criminal Justice Technology, Noblis, Falls Church, VA
- **Moderator: Chris Tillery**, Associate Deputy Director for Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Law Enforcement Portals of the Future: Delivering the Right Information to the Front-Line Officer

■ Salon C/D/E

Actionable law enforcement intelligence begins and ends with the front-line officer. This panel will discuss studies focused on improving the information available to front-line officers as they respond to calls. Panelists will review the use of a single-point-of-entry portal into the various information-sharing systems used in law enforcement today and will discuss the effects of quality law enforcement data.

- **Cynthia Lum**, Assistant Professor of Administration of Justice, George Mason University, Manassas, VA
- **Pamela Scanlon**, Executive Director, Automated Regional Justice Information System, San Diego, CA
- **Valerie K. Sessions**, Assistant Professor, Department of Computer and Information Science, Charleston Southern University, Charleston, SC
- **Moderator: William Ford**, Acting Chief, Information and Sensor Technology Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## The Dollars and Sense of Drugs and Crime

■ Salon K

How many drug-dependent offenders can a drug court program effectively serve? And who will they be? What law enforcement practices have the greatest effect on drug markets, as reflected in price, purity, and availability? The panelists will explain how statistical analyses of drug-offending populations and cost-benefit models of existing programs can help law enforcement agencies and courts devise more effective anti-drug strategies—saving time and money.

- **Avinash S. Bhati**, Senior Research Associate, Justice Policy Center, Urban Institute, Washington, DC
- **William M. Rhodes**, Principal Scientist, Domestic Health, Abt Associates Inc., Cambridge, MA
- **Moderator: Jennifer L. Hanley**, Social Science Analyst, International Center, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Understanding Law Enforcement Responses to Human Trafficking

■ Salon J

How police respond to human trafficking is a critical step toward the success of investigating this type of crime. Panelists will present research examining law enforcement’s current understanding of human trafficking, how agencies are responding, anti-trafficking task forces, reporting, best practices, and interagency coordination.

- **Heather J. Clawson**, Vice President, Caliber Associates, an ICF International Company, Washington, DC
- **Amy S. Farrell**, Associate Director, Institute on Race and Justice, Northeastern University, Boston, MA

- Sharon Marcus-Kurn, Assistant U.S. Attorney, Sex Offense Section, U.S. Attorney's Office for the District of Columbia, Washington, DC
- **Moderator:** Cindy Smith, Chief, International Center, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC



## DNA Tools for Tomorrow (Part 1 of 2)

■ Salon V/VI

In recent years, scientific and technological research has advanced at a pace never before seen. Forensic scientists know that in order to take advantage of technological innovations, there must be a focused effort to harness these innovations and adapt them for use in the crime laboratory. NIJ's forensic science research and development programs are doing just that. As part of NIJ's ongoing efforts to bring cutting-edge technologies to the forensic DNA community, NIJ continues to support novel DNA research focused on a variety of topics designed to provide long-term solutions to everyday challenges. This two-part session will highlight the President's DNA Initiative Forensic DNA Research and Development Program's newest projects. These focus on better understanding the causes of inhibition during DNA analysis and how it can be prevented, developing a miniaturized device for separating male and female fractions of sexual assault evidence, exploring tools that repair damaged DNA evidence, and adapting alternative technologies (such as mass spectrometry and laser microdissection) for use in forensic DNA analysis. Panelists will also discuss NIJ's recent exploration into the emerging world of proteomics to discover a new approach that determines the tissue source of biological evidence.

- Phillip B. Danielson, Professor, Department of Biological Sciences, University of Denver, CO
- Bruce R. McCord, Associate Professor, Department of Chemistry, Florida International University, Miami, FL
- James P. Landers, Professor of Chemistry, University of Virginia, Charlottesville, VA
- **Moderator:** Lois Tully, Acting Chief, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

12:15 PM **Break**

12:30 PM **Luncheon and Keynote Speaker**

■ Arlington Ballroom

- Jan Burke, Author and Founder, Crime Lab Project

No Hummers used by your local crime scene investigators? No team of 20 solving your cases in an hour using nothing but forensic evidence? No psychics employed in your medical examiner's office? No holograms of unidentified victims appearing in mid-air in your forensic anthropology lab? What's going on here? When it comes to the state of forensic science agencies, a gigantic gap exists between public perception and reality. Ms. Burke, founder of the Crime Lab Project, will talk about what we can do to close the gap and about the need to address the problems facing public forensic science providers.

2:00 PM **Concurrent Panels**

## Averting Violence Through Situational Crime Prevention

■ Salon A

The panelists will discuss research on how situational and environmental factors prevent or contribute to violence. In one study to be considered, the researchers assessed the impact of management practices on violence in bars and apartment buildings. A second investigation explored whether the presence of bystanders or weapons escalates or de-escalates violence among young adults at schools, clubs, or house parties. The findings presented will help police, school administrators, and the community to improve crime prevention.

- Tamara D. Madensen, Assistant Professor, Department of Criminal Justice, University of Nevada, Las Vegas, NV
- Deanna L. Wilkinson, Associate Professor, Department of Human Development and Family Science, Ohio State University, Columbus, OH

- Ronald W. Glensor, Deputy Chief of Police, Reno Police Department, Reno, NV
- **Moderator:** Carrie F. Mulford, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

### **Cost-Effective Aviation Assets for Small and Rural Law Enforcement**

■ Salon K

Law enforcement in rural areas normally involves small agencies with limited resources patrolling small, widely dispersed populations in large areas. Certain law enforcement operations are particularly difficult under these circumstances. These include the rapid location of missing persons, particularly children, and illicit drug operations. How can law enforcement detect a field of marijuana in a State with millions of acres of farmland? How can officers search a wide area for a missing child? Law enforcement aviation offers a solution, but the necessary assets are normally beyond the means of rural jurisdictions. The panelists will discuss innovative developments in law enforcement aviation, such as powered parachutes, that might offer a solution to this dilemma.

- Mike Epstein, Senior Program Manager, National Law Enforcement and Corrections Technology Center–West, El Segundo, CA
- Todd A. Johnson, Major, Newberry County Sheriff's Office, Newberry, SC
- Jerry Todd Coleman, Director, Law Enforcement Technology Support Center, Savannah River National Laboratory, Aiken, SC
- **Moderator:** John Morgan, Deputy Director for Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

### **Origins of Delinquency: Findings From the OJJDP Girls Study Group**

■ Salon B

The OJJDP Girls Study Group investigates aspects of female delinquency, including the number and types of initiation patterns, age of onset, trajectories of offending, and the correlation between sexual assault and delinquency. The panelists will present findings from recently completed research studies commissioned by the Group.

- Shari Miller-Johnson, Senior Research Scientist, Center for Child and Family Policy, Duke University, Durham, NC
- David B. Wilson, Associate Professor, Administration of Justice Department, George Mason University, Manassas, VA
- Marian D. Daniel, Consultant, Gender Responsive Services for Girls, Maryland Department of Juvenile Services, Baltimore, MD
- **Moderator:** Janet Chiancone, Research Coordinator, Research and Program Development Division, Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice, Washington, DC
- **Co-Moderator:** Margaret A. Zahn, Professor, Department of Sociology, North Carolina State University, Raleigh, NC

### **Stopping the Suicide Bomber: Legal, Technical, and Operational Issues**

■ Salon J

The suicide bomber is one of the most deadly weapons in a terrorist's arsenal. In an open society, how do authorities identify and defeat this anonymous and hidden threat without infringing on civil rights? The panelists will examine the legal and technical aspects of this challenging problem and its operational ramifications.

- Michael R. Shepard, Senior Technical Advisor, Explosives Division, U.S. Department of Homeland Security Science and Technology Directorate, Washington, DC
- Julie S. Raffish, Deputy City Attorney, Public Safety General Counsel Division, Los Angeles City Attorney's Office, Los Angeles, CA
- Jefferson C. Fuller, Chairman, National Bomb Squad Commanders Advisory Board, Columbia, SC
- John M. Gnagey, Executive Director, National Tactical Officers Association, Doylestown, PA
- **Moderator:** Everett Johnson, Technical Program Analyst, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Supervising Sex Offenders in the Community

■ Salon F/G/H

What role does sex offender registration and community notification play in promoting public safety? The panelists will discuss what is known about sex offender recidivism and public safety, how criminal justice and public health collaboration on these topics can enhance research and practice outcomes, and the importance of using research to inform policy and practice related to sex offenders.

- Patrick Lussier, Assistant Professor, Department of Criminology, Simon Fraser University, Burnaby, BC, Canada
- Kim K. English, Research Director, Colorado Division of Criminal Justice, Denver, CO
- Gail P. Burns-Smith, Vice President of Legislative Policy, National Alliance to End Sexual Violence, Vernon, CT
- **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, DC

## The “CSI Effect” on Jurors: Does It Exist?

■ Salon C/D/E

A recent survey of 1,027 people summoned to jury duty showed that, although a “CSI effect” (requiring DNA evidence at trial to establish guilt) doesn’t necessarily exist, a “technology effect” certainly does—meaning that jurors expect forensic evidence to be presented in court. Panelists will discuss survey data that show jurors’ expectations of scientific evidence as a condition for a guilty verdict and the influence of watching law-related television shows.

- Donald E. Shelton, Judge, 22nd Circuit Court of Michigan, Ann Arbor, MI
- Thomas Martin, College Instructor/Crime Scene Investigator, Crime Scene Forensics, LLC, Red Hook, NY
- Carol Henderson, Director, National Clearinghouse for Science, Technology, and the Law, Stetson University, DeLand, FL
- **Moderator:** Danielle M. Weiss, Attorney Advisor and Forensic Program Analyst, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC



## DNA Tools for Tomorrow (Part 2 of 2)

■ Salon V/VI

In recent years, scientific and technological research has advanced at a pace never before seen. Forensic scientists know that in order to take advantage of technological innovations, there must be a focused effort to harness these innovations and adapt them for use in the crime laboratory. NIJ’s forensic science research and development programs are doing just that. As part of NIJ’s ongoing efforts to bring cutting-edge technologies to the forensic DNA community, NIJ continues to support novel DNA research focused on a variety of topics designed to provide long-term solutions to everyday challenges. This two-part session will highlight the President’s DNA Initiative Forensic DNA Research and Development Program’s newest projects. These focus on better understanding the causes of inhibition during DNA analysis and how it can be prevented, developing a miniaturized device for separating male and female fractions of sexual assault evidence, exploring tools that repair damaged DNA evidence, and adapting alternative technologies (such as mass spectrometry and laser microdissection) for use in forensic DNA analysis. Panelists will also discuss NIJ’s recent exploration into the emerging world of proteomics to discover a new approach that determines the tissue source of biological evidence.

- Jack Ballantyne, Associate Professor, National Center for Forensic Science, University of Central Florida, Orlando, FL
- Steven A. Hofstadler, Vice President of Research, Ibis Biosciences, Carlsbad, CA
- Robert A. Bever, Vice President of Research, Bode Technology Group, Inc., Lorton, VA
- John R. Nelson, Project Leader, Biosciences, GE Global Research, Niskayuna, NY
- **Moderator:** Lois A. Tully, Acting Chief, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

3:30 PM

Break

**Body Armor: The Next Generation**

■ Salon I

Since its introduction in the 1970s, body armor has saved the lives of more than 3,000 law enforcement and corrections officers. To ensure that body armor continues to save lives, researchers now use revolutionary testing methods. The panelists will discuss this new methodology, how new materials are applied, and the changing nature of threats that body armor must overcome.

- **Amanda L. Forster**, Materials Research Engineer, Office of Law Enforcement Standards, National Institute of Standards and Technology, Gaithersburg, MD
- **Eric D. Wetzel**, Team Leader for Material Mechanics, Materials Division, U.S. Army Research Laboratory, Aberdeen Proving Ground, MD
- **Richard A. Kehr**, Police Officer, Firearms Training Unit, Los Angeles Police Department, Granada Hills, CA
- **Moderator: Debra Stoe**, Senior Program Manager, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

**Combating Alcohol and Drug Use in American Indian and Alaska Native Communities**

■ Salon K

Alcohol and substance abuse are taking a serious toll on the Native American population. More than 90 percent of tribal arrests are alcohol-related and American Indian youths exhibit an alcohol arrest rate nearly double that of all other races. The panel will highlight tribe-specific efforts to address this pervasive problem through programs that raise awareness, implement new policies, and conduct prevention and intervention initiatives.

- **Jennie R. Joe**, Director, Native American Research and Training Center, University of Arizona, Tucson, AZ
- **Jeanette Hassin**, Research Associate, Native American Research and Training Center, University of Arizona, Tucson, AZ
- **Sarah L. Hicks**, Director, Policy Research Center, National Congress of American Indians, Washington, DC
- **Moderator: Robert H. Brown, Jr.**, Senior Policy Advisor for Tribal Justice, Bureau of Justice Assistance, U.S. Department of Justice, Washington, DC

**Hide and Seek: Advancements in Digital Evidence Recovery**

■ Salon B

Computer-literate criminals are using increasingly sophisticated methods to cover their electronic tracks. This panel highlights the work of NIJ-funded researchers in developing techniques to preserve and extract digital evidence from electronic devices. The panelists will discuss automated tools for detecting and breaking hidden electronic messages (steganography), methods of determining peer-to-peer usage, and the application of digital recovery techniques in child pornography cases.

- **Victor Fay-Wolfe**, Professor, Department of Computer Science and Statistics, University of Rhode Island, Kingston, RI
- **Frank Adelstein**, Technical Director, Computer Security, ATC-NY, Ithaca, NY
- **Marc Rogers**, Professor, Department of Computer and Information Technology, Purdue University, West Lafayette, IN
- **Moderator: Martin Novak**, Program Manager, Electronic Crime, Information and Sensor Technology Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Reducing Homicides and Gang Violence: NIJ Evaluates Two Innovative Programs

■ Salon F/G/H

Two Midwestern cities have instituted innovative approaches to reducing homicides and gang violence. An evaluation of the Milwaukee homicide incident review program will give attendees a practical look at whether this experimental strategy has decreased violence among high-risk offenders. The popular Chicago gang violence program, Ceasefire, which has become a model for gang violence prevention programs in other cities, will also be presented.

- **Anthony A. Braga**, Senior Research Associate, John F. Kennedy School of Government, Harvard University, Cambridge, MA
- **Susan M. Hartnett**, Research Associate, Institute for Policy Research, Northwestern University, Evanston, IL
- **Eugene Williams**, Assistant Deputy Superintendent, Chicago Police Department, Chicago, IL
- **Moderator: Lois F. Mock**, 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, DC

## School Safety: Technologies to Prevent Violence

■ Salon VI

Violent acts committed at school by students never fail to shock the American public. In response to a growing concern about the safety of school children, NIJ has developed new technologies with the goal of preventing harmful or deadly incidents at schools. Researchers focused on three areas: violence prevention, information and communication, and incident management. The panel will describe emerging technologies that are available to identify potentially violent children and youths.

- **Steven T. Clark**, Youth Safety Specialist, Center for School Safety, Virginia Department of Criminal Justice Services, Richmond, VA
- **Sean Burke**, President, School Safety Advocacy Council, Lawrence, MA
- **William L. Lassiter**, Manager, Center for the Prevention of School Violence, North Carolina Department of Juvenile Justice and Delinquency Prevention, Raleigh, NC
- **Moderator: Valencia Kyburz**, Project Management and Planning Operations Representative, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Supervising High-Risk Probationers: Strategies for Success

■ Salon C/D/E

Recent innovative programs offer new hope for high-risk probationers who are most likely to re-offend. The panel will discuss Hawaii's Opportunity Probation with Enforcement (HOPE) program that has had proven success in reducing drug use and failure-to-report rates. They will also describe a demonstration project in Maine and Illinois aimed at reducing recidivism and maximizing probation resources.

- **Steven S. Alm**, Judge, First Judicial Circuit of Hawaii, Honolulu, HI
- **Mark A.R. Kleiman**, Professor, School of Public Policy and Social Research, University of California, Los Angeles, CA
- **Bradford M. Bogue**, Director, Justice Systems Assessment and Training, Boulder, CO
- **Moderator: Andrew L. Goldberg**, Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC



## **W.E.B. Dubois Fellows Program: Building New Knowledge**

■ Salon J

This panel will review the history and future directions of the NIJ W.E.B. Dubois Fellowship Program, which supports new research to initiate a national dialogue on policy-relevant questions about the confluence of race, crime, and the administration of justice. Current and past fellows will present their research.

- **Ramiro Martinez, Jr.**, Professor, School of Criminal Justice, Florida International University, Miami, FL
- **Geoffrey K. Ward**, Assistant Professor, College of Criminal Justice, Northeastern University, Boston, MA
- **Darnell F. Hawkins**, Professor Emeritus of African American Studies, Sociology, and Criminal Justice, University of Illinois at Chicago, IL
- **Moderator: Nicole D. Gaskin-Laniyan**, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

### **5:15 PM Informal Networking: Meet the Speakers**

Join your colleagues and the conference speakers for a cool drink and light refreshments poolside. Meet in the area of the hotel's pool and sky view for frivolity, food, and fun.

### **6:45 PM Adjourn**



8:30 AM

**Plenary Panel: Advances in Forensic Science**

■ Salon I–IV

Forensic science has altered the way crimes are investigated and criminals prosecuted. The members of this panel understand and use forensic science every day in their practices. They will discuss how scientific advances have affected the way detectives solve cases, labs handle the evidence, prosecutors present the case, and judges oversee the proceedings.

- Mitchell R. Morrissey, District Attorney, Denver, CO
- William B. Berger, Chief, Palm Bay Police Department, Palm Bay, FL
- Ann L. Talbot, Bureau Chief, Forensic Laboratories, New Mexico Department of Public Safety, Santa Fe, NM
- **Moderator:** John Morgan, Deputy Director for Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

10:00 AM

**Break**

10:15 AM

**Concurrent Panels****A Victim of Crime or Old Age? Identifying Signs of Elder Abuse**

■ Salon K

Investigators, medical examiners, and prosecutors need more guidance on how to prevent, detect, or prosecute elder abuse. Now, two groundbreaking NIJ-funded studies offer valuable insights to aid detection efforts and investigative practices. Researchers will discuss results from these projects—one that focuses on bruising as a forensic marker for abuse and one that reveals what affects medical examiners' decisions when determining elder abuse as the cause of death.

- Laura A. Mosqueda, Director of Geriatrics, University of California, Irvine, CA
- Carmel Bitondo Dyer, Director, Division of Geriatric Medicine, University of Texas Medical School at Houston, TX
- Patricia J. McFeeley, Professor Emeritus and Assistant Chief Medical Investigator, University of New Mexico and Office of the Medical Investigator, Albuquerque, NM
- **Moderator:** Carrie F. Mulford, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

**Assessing Public Safety Equipment**

■ Salon J

Sometimes it *really* matters when a new product doesn't work the first time it's used! This panel will examine NIJ's testing and standards programs for a variety of safety equipment, including bullet-resistant vests, weapons, vehicles, metal detectors, and other critical gear. When failure is not an option, standards help agencies purchase equipment that is safe and reliable.

- Gordon Gillerman, Conformity Assessment Advisor, Technology Services, National Institute of Standards and Technology, Gaithersburg, MD
- Nick Paulter, Program Manager, National Institute of Standards and Technology, Gaithersburg, MD
- Lance Miller, Deputy Director and Manager of Testing Services, National Law Enforcement and Corrections Technology Center–National, Rockville, MD
- **Moderator:** Debra Stoe, Senior Program Manager, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## **Moving from Program Design to Local Implementation: Two Case Studies** ■ Salon A

Many programs are well designed on paper but don't work when carried out in the real world. Panelists will present case studies examining why programs fail to be implemented as designed, how to keep expectations realistic, what conditions foster fidelity, and how and when program designers should tailor the design to fit specific contexts.

- Finn-Aage Esbensen, Professor, Department of Criminology and Criminal Justice, University of Missouri-St. Louis, MO
- Peter G. Sprenghelmeyer, Research Scientist, Center for Research Practice, Eugene, OR
- **Moderator:** Patrick M. Clark, Acting Chief, Evaluation Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## **Project Safe Neighborhoods: Reducing Gun Violence Through Drug Market Intervention and Gang Member Reentry Strategies** ■ Salon F/G/H

Project Safe Neighborhoods is a nationwide initiative to reduce gun violence at the local level through many innovative, research-based strategies, including community involvement and gang member reintegration. The panelists will present strategies from the programs in Chicago and High Point, North Carolina, shown to be effective in decreasing gun violence and discuss their impact on the criminal justice system.

- Terri L. Shelton, Professor of Psychology and Director, Center for Youth, Family, and Community Partnerships, University of North Carolina at Greensboro, NC
- Andrew Papachristos, Assistant Professor, Department of Sociology, University of Massachusetts, Amherst, MA
- Edmund F. McGarrell, Director and Professor, School of Criminal Justice, Michigan State University, East Lansing, MI
- **Moderator:** Lois F. Mock, 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, DC

## **Terrorist Recruitment and Radicalization in Prison** ■ Salon B

How do people become radicalized? Researchers present their findings from work on right-wing extremists as well as nontraditional religious-based groups in U.S. correctional institutions to present an inside look at radicalism within the United States.

- Mark S. Hamm, Professor and Principal Investigator, Department of Criminology, Indiana State University, Terra Haute, IN
- Pete Simi, Assistant Professor, School of Criminology and Criminal Justice, University of Nebraska-Omaha, NE
- Joel Rodriguez, Intelligence Analyst, Federal Bureau of Investigation, Washington, DC
- **Moderator:** Jennifer L. Hanley, Social Science Analyst, International Center, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## **The Effects of Skin Color and a Criminal Record on Finding a Job** ■ Salon C/D/E

African American job seekers with criminal records face a double barrier in seeking employment, according to recent NIJ-funded studies. Panelists will highlight the results of two studies that examined the effects of both race and a criminal record on the decision to hire a prospective employee. They will discuss the significance of these findings for the more than half million prisoners, a disproportionate number of them African American, released each year in search of employment.

- Glenn E. Martin, Co-Director, National HIRE Network, Legal Action Center, New York, NY
- Richard G. Morris, Workforce Development Specialist, Division of Youth Services, U.S. Department of Labor, Washington, DC
- Félix Mata, Project Director, Baltimore City Ex-Offender Initiative, Baltimore, MD
- **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, DC



## The Forensic Resource Network: Tools, Training, and Assistance to State and Local Laboratories

■ Salon V/VI

Created by NIJ, the Forensic Resource Network (FRN) helps State and local forensic laboratories increase their capabilities and capacities. Panelists will discuss FRN's technology and training abilities and model programs. Through these avenues the FRN helps forensic scientists meet current and future challenges.

- Jack Ballantyne, Associate Professor, National Center for Forensic Science, University of Central Florida, Orlando, FL
- Kevin L. Lothridge, Deputy Executive Director, National Forensic Science Technology Center, Largo, FL
- Rhonda Roby, Technical Consultant, Experts Systems Testbed Project, National Institute of Justice, U.S. Department of Justice, Washington, DC
- **Moderator:** John Paul Jones, Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

11:45 AM

### Break

12:00 PM

## Roundtable Luncheon Talks With NIJ and Colleagues

■ Arlington Ballroom

Join us for lunch and informal conversations with research and practitioner colleagues about the criminal justice topics that interest you most. NIJ staff and conference presenters will host tables on a variety of topics, including human trafficking, terrorism, stalking, teen dating violence, advances in digital recovery, prison management, next generation body armor, and prisoner reentry. See the yellow insert in your registration packet for table numbers and associated topics. Additional tables will be reserved for judges, prosecutors, corrections officials, law enforcement officers, and others who would like to network with colleagues from around the country.



## Forensic DNA Demonstration and Posters

■ Arlington Ballroom

Researchers will present their tools and findings through both technology demonstrations and posters. In addition, crime laboratory practitioners who receive funding support under NIJ's DNA backlog reduction and capacity enhancement programs will present posters focusing on such topics as success stories, improved laboratory efficiency, and technology solutions to everyday challenges. This session also will provide a forum for interaction and discussion among researchers, practitioners, and conference participants. See the blue insert in the registration packet identifying researcher posters and technology demonstrations. Tables will be available for you to relax, watch the demonstrations, and view the posters.

1:45 PM

### Concurrent Panels

## Adult Drug Court Research and Evaluation

■ Salon F/G/H

Are drug courts meeting their goal of reducing criminal offenses related to substance abuse? Are they cost-effective? Drug courts typically focus on assessment, drug testing, supervision, treatment, and graduated sanctions and rewards. Panelists from two research teams will provide the latest results on five comprehensive evaluations of adult drug court projects, which looked at these factors and the associated costs. A drug court judge will discuss criminal court decisionmaking and the practical applications of drug court research.

- Shelli B. Rossman, Principal Research Associate, Justice Policy Center, Urban Institute, Washington, DC
- Shannon M. Carey, Senior Research Associate, NPC Research, Portland, OR
- Terry David Terrell, Judge, First Judicial Circuit, Florida Circuit Court, Pensacola, FL
- **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, DC

## Gang-Related Crime: What Is Happening Today and What We Can Do About It

■ Salon C/D/E

Gangs and gang members are involved in many types of offenses, including serious violent crimes, and efforts to control them require significant resources from many stakeholders—such as law enforcement, youth workers, and job programs, to name just a few. This panel will present data from a current national survey of law enforcement, and provide information on evidence-based research results and strategies for improving gang control efforts in the future.

- Arlen Egley, Senior Research Associate, National Youth Gang Center, Tallahassee, FL
- Scott H. Decker, Professor and Chair, Department of Criminal Justice and Criminology, Arizona State University, Phoenix, AZ
- **Moderator:** Winifred L. Reed, Chief, Crime Control and Prevention Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Incapacitation Devices: Stunning Technology or Political Liability?

■ Salon B

There is good news and bad news about conducted-energy devices. The good news is that these widely used incapacitation devices offer a unique capability to subdue suspects without injury to anyone on the scene. The bad news is the stigma that surrounds them. This panel will discuss the legal and medical issues associated with their use.

- Elizabeth Fitterman, Attorney, National Clearinghouse for Science, Technology, and the Law, Stetson University, DeLand, FL
- William P. Bozeman, Associate Research Director, Department of Emergency Medicine, Wake Forest University School of Medicine, Winston-Salem, NC
- Deborah C. Mash, Professor, Department of Neurology, University of Miami, FL
- **Moderator:** Joe Cecconi, Senior Scientist, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## New Evaluation Models for Training Programs

■ Salon A

There is no shortage of training programs delivered to criminal justice and public safety practitioners, but many of these programs have not been adequately evaluated. Studies generally have relied on simple pre-test/post-test measures of knowledge gained and have not examined how effectively this knowledge is put into practice. The panelists will discuss two recent studies that developed model evaluation strategies focused on long-term training outcomes.

- Edward Connors, President, Institute for Law and Justice, Alexandria, VA
- Cindy Shain, Director, Kentucky Regional Community Policing Institute, Richmond, KY
- Garry J. Bombard, President, Forensic Institute for Research, Science, and Training, Inc., Chicago, IL
- **Moderator:** Katharine Browning, 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, DC

## Sexual Assault of American Indian and Alaska Native Women

■ Salon K

Studies show that women in Indian Country experience more sexual abuse and assault than other racial or ethnic subgroups in the United States. To date, however, little research has focused on the violent victimization of American Indian and Alaska Native women (AI/AN). This panel will discuss the most recent studies dealing with the characteristics, processes, and outcomes of sexual assault in this population. A representative from the National Congress of American Indians will report on the priority research and evaluation areas identified by AI/AN people in dealing with this problem.

- Christina Lanier, Assistant Professor, Department of Sociology and Criminal Justice, University of North Carolina at Wilmington, NC

- André B. Rosay, Associate Professor, Justice Center, University of Alaska, Anchorage, AK
- Virginia Davis, Associate Counsel, Research and Policy Center, National Congress of American Indians, Washington, DC
- **Moderator:** Kristina Rose, Senior Advisor to the Director, National Institute of Justice, U.S. Department of Justice, Washington, DC

## The Effects of Genes, Family, and Neighborhoods on Delinquency

■ Salon J

New methodologies and technologies have shed light on ecological factors that influence delinquent and violent behavior: genes, family, and neighborhood. Panelists will discuss how these factors contribute to antisocial behavior, and how the effects can be prevented or reduced.

- Clifton R. Emery, Assistant Professor, George Warren Brown School of Social Work, Washington University in St. Louis, MO
- David S. Kirk, Assistant Professor, Department of Criminology and Criminal Justice, University of Maryland, College Park, MD
- Kevin M. Beaver, Assistant Professor, College of Criminology and Criminal Justice, Florida State University, Tallahassee, FL
- Suzanne K. Tallarico, Principal Consultant, National Center for State Courts, Denver, CO
- **Moderator:** Patrick M. Clark, Acting Chief, Evaluation Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC



## Using DNA Technology and a Team Approach to Solve Cold Cases and Identify Missing Persons and Unidentified Remains

■ Salon VI

DNA technology can help solve cold cases as well as identify missing persons and unidentified remains. Panelists will discuss a cooperative team approach among law enforcement, the crime laboratory, and the prosecutor's office. They will also highlight some unique tools and techniques being used in the field, including case review checklists, civilian review teams, and aggressive involvement of the prosecutor's office.

- Rockne P. Harmon, Senior Deputy District Attorney, Alameda County District Attorney's Office, Oakland, CA
- Arthur J. Eisenberg, Professor and Director, University of North Texas System Center for Human Identification, University of North Texas Health Science Center at Fort Worth, TX
- Gregory S. LaBerge, Commander, Crime Laboratory, Denver Police Department, Denver, CO
- **Moderator:** Charles M. Heurich, Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC



## Using New DNA Capabilities to Identify Perpetrators or Their Physical Characteristics

■ Salon I

Researchers are developing new DNA markers and techniques as investigative aids to profile perpetrators, from ethnicity to physical or mental attributes to kinship. The panelists will discuss these investigative tools—some currently available and others under development—and research on how these tools can revolutionize law enforcement investigations and the ethical issues of employing them.

- Jack Ballantyne, Associate Professor, National Center for Forensic Science, University of Central Florida, Orlando, FL
- Frederick R. Bieber, Medical Geneticist, Department of Pathology, Brigham and Women's Hospital, Boston, MA
- Richard A. Pinchin, USA and Canada Marketing Team Manager, Forensic Intelligence Bureau, Forensic Science Service, Birmingham, United Kingdom
- **Moderator:** John Paul Jones, Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

3:15 PM

Break

3:30 PM

## Concurrent Panels

### Combating Teen Dating Violence

■ Salon B

In a recent survey, 1 in 11 high school students reported having been hurt physically by someone they were dating. Teen dating abuse and sexual harassment have serious negative consequences for the victims, including poor school performance, depression, and alcohol and drug use. The panelists will present data from two recent studies that assessed ways to prevent teen dating violence, sexual harassment, and/or sexual violence among youth. One looked at middle-school curricula based on either gender socialization or on a criminal justice approach. The other evaluated a multi-component community intervention.

- **Bruce G. Taylor**, Research Director, Police Executive Research Forum, Washington, DC
- **Barbara Ball**, Evaluation Specialist, School-Based Services, SafePlace: Domestic Violence and Sexual Assault Survival Center, Austin, TX
- **Meg M. McIntyre**, Manager of Education Services, Cleveland Rape Crisis Center, Cleveland, OH
- **Moderator: Carrie F. Mulford**, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

### Digging Deeper Into the Identity Theft Phenomenon

■ Salon C/D/E

Millions of adults each year discover that they are victims of identity theft through unexplained charges on a stolen credit card, the theft of a bank account, or an unknown financial account in their name. Regardless of the fraud committed, identity theft causes substantial losses to individuals, businesses, and government agencies. Panelists will discuss what we know and don't know about identity theft and its perpetrators, including the criminal justice system's response to this crime.

- **Katrina Baum**, Statistician, Bureau of Justice Statistics, U.S. Department of Justice, Washington, DC
- **Lynne M. Vieraitis**, Assistant Professor, Department of Justice Sciences, University of Alabama at Birmingham, AL
- **Thomas MacLellan**, Program Director, Center for Best Practices, National Governors Association, Washington, DC
- **Moderator: Christine R. 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, DC

### Do Firearms Need Additional Technological Fixes?

■ Salon A

According to the FBI Uniform Crime Reports, in the late 1970s and early 1980s, 15 to 20 officers were killed each year with their own firearms. To address this concern, NIJ funded research and development of technologies that could be integrated into a firearm to prevent it from functioning in the hands of an unauthorized user. This panel will present the results of the National Academy of Engineering technology-readiness assessment, *Technological Options for User-Authorized Handguns*, and the results of NIJ's projects to develop "Smart Gun" technology. A discussion to address the need for future technological innovation in firearms, their ammunition, or their holsters in order to make them "safer" for law enforcement will follow.

- **Lance A. Davis**, Executive Officer, National Academy of Engineering, Washington, DC
- **Alan Goldberg**, Captain, Sixth District—Montgomery Village/Gaithersburg, Montgomery County Police Department, Gaithersburg, MD
- **Moderator: Lisa Vronch**, Technical Program Analyst, Information and Sensor Technology Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Legal Challenges in Fingerprint Evidence and Recent Developments in Forensic Case Law

■ Salon I

Although fingerprint evidence has been the gold standard for personal identification for the past 100 years, the reliability of this evidence has recently been questioned. The panelists will discuss both the prosecutorial and defense perspectives on fingerprint evidence and will highlight a recent case in which fingerprints were challenged. Recent forensic case law developments will also be presented.

- John Cunha, Attorney, Cunha and Holcomb, PC, Boston, MA
- Donna Jalbert Patalano, Appellate Attorney, Law Office of D.J. Patalano, Winchester, MA
- Jennifer L. Mnookin, Professor of Law, University of California, Los Angeles, CA
- **Moderator:** John Paul Jones, Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Mentally Ill Prisoners: Breakthroughs in Assessment and Treatment

■ Salon K

Following the deinstitutionalization of mental hospitals across the United States, jails and prisons have become a repository for the mentally ill. This growing population poses a unique challenge to correctional institutions, burdening both the staff and the budget. The panel will present the latest studies on mental health treatment applied to various classifications of inmates at different security levels.

- Diana H. Fishbein, Senior Fellow and Program Director, RTI International, Baltimore, MD
- Robert L. Trestman, Professor and Executive Director, Correctional Managed Health Care, University of Connecticut Health Center, Farmington, CT
- Susan J. Sampl, Clinical Psychologist and Research Associate, Department of Medicine, University of Connecticut Health Center, Berlin, CT
- **Moderator:** Andrew L. Goldberg, Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Public-Private Partnerships and Cutting-Edge Technology: An Evaluation of the Voice over Internet Protocol (VoIP) Project

■ Salon J

Law enforcement agencies with limited budgets have a powerful new way to obtain cutting-edge technology at little or no cost—the public-private partnership. These partnerships benefit both sides; the public safety agency gets the latest technology and the commercial vendor gets real-world evaluation. The panelists will discuss the VoIP Pilot Project in Danville, Virginia, a successful public-private partnership that has been hailed as a national model. Presenters will cover lessons learned from both the public-private partnership experience and the VoIP technology, which allows users to make voice calls over a broadband Internet connection.

- Philip Harris, Senior Communications Engineer, National Law Enforcement and Corrections Technology Center—Northeast, Rome, NY
- Jeff C. Frazier, Director, Internet Business Solutions Group, Cisco Systems, Inc., Research Triangle Park, NC
- Ronald Dean Hairston, Major, Services Division, Danville Police Department, Danville, VA
- **Moderator:** Joseph F. Heaps, Program Manager, Communications Technology, Information and Sensor Technology Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Replacing Blunt Impact Munitions With Directed Energy Devices

■ Salon F/G/H

Although considered less-lethal, impact munitions can potentially cause serious injury, such as broken bones or damaged eyes or organs, to those hit by them. Alternative less-lethal weapons that could mitigate, if not eliminate, the potential for injury to targets and bystanders are on the horizon. Panelists will discuss the latest research on two types of directed energy devices: radio frequency and laser.



- Cynthia Bir, Associate Professor, College of Engineering, Wayne State University, Detroit, MI
- A-Lan V. Reynolds, Senior Manager, Directed Energy, Raytheon Company, Tucson, AZ
- Stephanie A. Miller, Technical Advisor, Human Effects Directorate, U.S. Air Force Research Laboratory, Brooks City-Base, TX
- **Moderator:** Joe Cecconi, Senior Scientist, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## **Sexual Assault in Communities and on Campuses: Prevalence and Prevention**

■ Salon VI

Concrete data on the prevalence, context, and reporting of sexual assaults, including drug-facilitated sexual assaults and those involving incapacitated victims, are often outdated or unavailable. Panelists will discuss findings from two new studies that examined the frequency and reporting of sexual assault, and present recommendations for policy, prevention, and intervention efforts.

- Christopher P. Krebs, Senior Research Social Scientist, Center for Crime, Violence, and Justice Research, RTI International, Research Triangle Park, NC
- Dean Kilpatrick, Director, National Crime Victims Research and Treatment Center, Medical University of South Carolina, Charleston, SC
- Sally J. Laskey, Associate Director, 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, DC

**5:00 PM      Adjourn**

8:30 AM

**Concurrent Panels****A Virtual Clinic for Sexual Assault Forensic Examinations**

■ Salon F/G/H

“Sexual Assault: Clinical and Forensic Management” is a new interactive multimedia program that trains health care professionals to perform a timely medical forensic examination that not only responds to the victim’s concerns, but also minimizes trauma and collects evidence likely to aid a criminal investigation. Panelists will demonstrate the program and discuss its development, its potential for training and technical assistance, and its utility for medical personnel, advocates, law enforcement, prosecutors, and forensic scientists.

- Joseph V. Henderson, Director, Interactive Media Lab, and Professor of Community and Family Medicine, Dartmouth Medical School, Hanover, NH
- Karen D. Carroll, Associate Director, Bronx Sexual Assault Response Team, North Central Bronx Hospital, Bronx, NY
- Roger Canaff, Assistant District Attorney, Child Abuse and Sex Unit, Bronx, NY
- **Moderator:** Susan Williams, Associate Director, Office of Violence Against Women, U.S. Department of Justice, Washington, DC
- **Co-Moderator:** Kristina Rose, Senior Advisor to the Director, National Institute of Justice, U.S. Department of Justice, Washington, DC

**Disproportionate Minority Contact: Competing Causal Arguments and Remedies**

■ Salon J

A disproportionate number of juveniles who come in contact with the juvenile justice system are minorities. The majority of research studies report race effect, direct or indirect, in the processing of youth. The panelists will discuss causal theories and their implications for designing successful programs to reduce DMC.

- David Huizinga, Senior Research Associate, Institute of Behavioral Science, University of Colorado at Boulder, CO
- Michael Leiber, Professor, L. Douglas Wilder School of Government and Public Affairs, Virginia Commonwealth University, Richmond, VA
- William Feyerherm, Vice Provost for Research, Portland State University, Portland, OR
- **Moderator:** Bob Flores, Administrator, Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice, Washington, DC

**It Won’t Matter What Frequency You Use: The Future of Public Safety Interoperability**

■ Salon A

As the response to Hurricane Katrina demonstrated, achieving radio communications interoperability remains a critical, unfilled need of the State and local law enforcement community. One approach to the problem is developing a “smart” radio that could automatically enable communication between agencies on different airwave bands. The panelists will discuss efforts in this area, including software defined radio and cognitive radio technologies.

- Bennet M. Bolton, Practitioner/Advisor, NIJ CommTech Program, Alexandria Police Department, Alexandria, VA
- Charles W. Bostian, Alumni Distinguished Professor, College of Engineering, Virginia Tech, Blacksburg, VA
- Ahmed M. Eltawil, Assistant Professor, Electrical Engineering and Computer Science Department, University of California, Irvine, CA
- **Moderator:** Joseph F. Heaps, Program Manager, Communications Technology, Information and Sensor Technology Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Juvenile Transfer to Adult Court: The State of Knowledge and the State of Affairs

■ Salon B

During the 1990s, most States made it easier to transfer juveniles to adult courts for processing. What has been learned about the effects of this change on offending? What is the current state of affairs concerning legislation related to processing offenders under age 18 in adult courts? In this panel, a systematic review of the effects of transferring juveniles to the adult criminal justice system will be presented and recent, even harsher juvenile measures will be discussed.

- Patrick Griffin, Research Associate, National Center for Juvenile Justice, Pittsburgh, PA
- Arthur L. Burnett, Sr., National Executive Director, National African American Drug Policy Coalition, and Senior Judge (Inactive), Superior Court of the District of Columbia, Washington, DC
- **Moderator:** Akiva M. Liberman, Program Officer, Division of Epidemiology, Services, and Prevention Research, National Institute on Drug Abuse, National Institutes of Health, U.S. Department of Health and Human Services, Bethesda, MD

## National Academy of Sciences Report on Community Supervision and Desistance

■ Salon C/D/E

With support from NIJ, the National Academy of Sciences Committee on Law and Justice conducted a workshop on the topic of community supervision and desistance from crime. The panelists will present findings and recommendations from the workshop, which considered current research and practice in the field of community corrections.

- Richard Rosenfeld, Professor of Criminology and Criminal Justice, University of Missouri-St. Louis, MO
- Christy A. Visher, Principal Research Associate, Justice Policy Center, Urban Institute, Washington, DC
- Peggy B. Burke, Principal, Center for Effective Public Policy, Silver Spring, MD
- **Moderator:** Carol V. Petrie, Director, Committee on Law and Justice, Division of Behavioral and Social Science and Education, National Academies, Washington, DC

## Protecting Officers in a Hostile World

■ Salon K

Law enforcement personnel are the first responders to community threats, which include bombs; drug labs; and possible biological, chemical, and nuclear incidents. The standard operating procedures for law enforcement have changed and, with them, demands for personal protective equipment. The panelists will present new research and technologies being developed to protect officers in the face of new and changing threats.

- Jefferson C. Fuller, Chairman, National Bomb Squad Commanders Advisory Board, Columbia, SC
- Philip J. Mattson, Program Manager, Office of Law Enforcement Standards, National Institute of Standards and Technology, Gaithersburg, MD
- Heather L. McArthur, Safety Manager/Industrial Hygienist, Fiscal Management Bureau, Phoenix Police Department, Phoenix, AZ
- **Moderator:** Debra Stoe, Senior Program Manager, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

## When Bones Talk: The Role of Forensic Anthropology in Cases Involving Unidentified Remains

■ Salon VI

Forensic anthropologists use their specialized knowledge in the study of bones to determine the gender, approximate age, physical stature, and the likely race of a deceased person. Their examinations can also yield the approximate time that has elapsed since death, likely cause of death, and any identifying illnesses or wounds suffered in life that could leave traces in the bone structure. This panel will include discussions on how technology has improved the accuracy of anthropological analyses. Case files will be opened to give the audience a glimpse into the world of forensic anthropology.

- Gregory Hodgins, Assistant Professor, Department of Anthropology, University of Arizona, Tucson, AZ
- Harrell Gill-King, Director, Institute of Forensic Anthropology, University of North Texas, Denton, TX
- **Moderator:** Alan C. Spanbauer, Program Manager, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

10:00 AM Break

10:15 AM Concurrent Panels

### Conducting Social and Behavioral Science Research With Sensitive Populations ■ Salon K

Inherent difficulties exist in conducting social science research with sensitive populations, including terrorists, human trafficking victims, and inmates. The panelists will present and discuss practical solutions that can be used when studying these groups, including how to assess risk, minimize harm, maintain confidentiality, and promote justice for participants.

- Wendy Visscher, Director of Research Protection, RTI International, Research Triangle Park, NC
- Tora K. Bikson, Senior Scientist, Behavioral Sciences, RAND Corporation, Santa Monica, CA
- Elzbieta M. Gozdzik, Research Director, Institute for the Study of International Migration, Georgetown University, Washington, DC
- Ivor Pritchard, Senior Fellow, Office for Human Research Protections, U.S. Department of Health and Human Services, Rockville, MD
- **Moderator:** Cheryl Crawford Watson, Senior Advisor, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

### Crafting Optimal Criminal Justice Decisions Through Operations Research ■ Salon J

A recent symposium brought together researchers and law enforcement practitioners to examine the potential application of operations research—techniques such as simulation, probability modeling, and optimization—to some of today's pressing criminal justice system problems. The panelists will present the recommendations of the symposium participants and discuss ongoing operations research projects.

- Douglas A. Samuelson, President, InfoLogix, Inc., Annandale, VA
- Richard C. Larson, Mitsui Professor of Engineering Systems and Civil and Environmental Engineering, Massachusetts Institute of Technology, Cambridge, MA
- Peter Bellmio, Management Consultant, Annapolis, MD
- **Moderator:** Stanley Erickson, Science Advisor, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

### Enforcing Protection Orders in Domestic Violence Cases ■ Salon F/G/H

The period of time after a batterer has been served with a protection order is often the most dangerous time for a domestic violence victim. The panelists will present research about the effect of protection orders on victim safety and the progress of a new automated system that notifies victims of protection order status. They will also discuss the need for enhanced training on enforcement of protection orders.

- Robert W. Brame, Associate Professor, Department of Criminology and Criminal Justice, University of South Carolina, Columbia, SC
- Jerry J. Bowles, Family Court Judge, Jefferson County Circuit Court, Louisville, KY
- Mary Lou Leary, Executive Director, National Center for Victims of Crime, Washington, DC
- **Moderator:** Kristina Rose, Senior Advisor to the Director, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Homicide: Solving the Case

■ Salon C/D/E

Homicide detectives and their managers are improving investigative practices with technology, behavioral science, and more effective techniques for gathering crime scene evidence. The panelists will discuss the latest research on best practices and model policies, including those related to eyewitness identification, videotaped interrogations, DNA analysis, and cold case squads.

- Gerard R. Murphy, Director, Homeland Security and Development, Police Executive Research Forum, Washington, DC
- Jonathyn W. Priest, Lieutenant, Major Crimes Section, Denver Police Department, Denver, CO
- Thomas McEwen, Director of Research, Institute for Law and Justice, Alexandria, VA
- **Moderator:** Matthew C. Scheider, Assistant Director, Program/Policy, Support, and Evaluation Division, Office of Community Oriented Policing Services, U.S. Department of Justice, Washington, DC

## In Search of Evidence-Based Practices in Juvenile Corrections: Florida's Experiment Promoting Street Smart Youth

■ Salon A

Panelists will present early findings from an evaluation of an experimental juvenile reentry program called Street Smart, which is operated by the Avon Park Youth Academy in Florida. The program helps youth find jobs, continue their education, and learn life skills. The panelists will discuss early effects on recidivism, employment, and education. They will also consider plans and implications for future research and program replication.

- Dennis Wagner, Research Director, National Council on Crime and Delinquency, Oakland, CA
- Robert E. DeComo, Senior Manager, National Council on Crime and Delinquency, Oakland, CA
- Tim Matthews, Senior Consultant, National Council on Crime and Delinquency, Richmond, KY
- **Moderator:** Karen R. Stern, Program Manager, Demonstration Programs Division, Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice, Washington, DC

## The Prison Rape Elimination Act: Has It Made Prisons Safer?

■ Salon B

Rape has always been a problem in prisons and jails, but prior to the passage of the Prison Rape Elimination Act in 2003, little research had been done on sexual violence in the corrections setting. The panel will discuss current research that is closing the information gap on prison rape, and highlight policies and procedures that institutions are implementing in response to the Act. The latest data on the prevalence of rape will also be featured.

- Dena Hanley, Assistant Professor, Department of Political Science, University of Akron, OH
- James Austin, President, JFA Institute, Washington, DC
- Allen J. Beck, Principal Deputy Director for Statistics, Bureau of Justice Statistics, U.S. Department of Justice, Washington, DC
- **Moderator:** Andrew L. Goldberg, Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC



## Examining the Impact of DNA Evidence

■ Salon V/VI

With advances in technology, DNA evidence has become an increasingly powerful tool for solving violent crimes and cold cases. New evidence suggests DNA could be useful in solving high-volume property crimes—possibly preventing these and more serious crimes in the future. During the past 5 years, the President's DNA Initiative has provided funding and training to States and localities to ensure that forensic DNA reaches its full potential to solve crime. NIJ has recently begun a program of research to explore social science questions related to DNA and the panelists will present preliminary findings from two of these projects.

- Dan M. Cantillon, Senior Associate, Caliber Associates, an ICF International Company, Washington, DC
- John Roman, Senior Research Associate, Justice Policy Center, Urban Institute, Washington, DC

- Dean M. Gialamas, Director, Forensic Science Services Division, Orange County Sheriff-Coroner Department, Santa Ana, CA
- **Moderator: Katharine Browning**, 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, DC

11:45 AM **Break**

12:00 PM **Luncheon and Keynote Speaker**

■ Arlington Ballroom

- Arlen Specter, U.S. Senator, Pennsylvania

Senator Specter is the ranking member of the Senate Judiciary Committee and a senior member of the Appropriations and Veterans Affairs Committees. As the senior senator from Pennsylvania, he will share his experienced insider's views on issues of the day.

1:30 PM **Concurrent Panels**

**Current Perspectives on Patterns of Domestic Violence Offending**

■ Salon F/G/H

This panel will provide new and current research on patterns of domestic violence offending using local and national data sources.

- Alex Piquero, Presidential Scholar and Professor, John Jay College of Criminal Justice, City University of New York Graduate Center, New York, NY
- Joel H. Garner, Research Director, Joint Centers for Justice Studies, Inc., Shepherdstown, WV
- David R. Thomas, Assistant Director, Domestic Violence Education Program, Division of Public Safety Leadership, Johns Hopkins University, Columbia, MD
- **Moderator: Nicole D. Gaskin-Laniyan**, Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

**High-Speed Pursuits: Demolition Derby, a Thing of the Past?**

■ Salon A

High-speed pursuits may soon get safer. New technology offers the potential to slow or stop vehicles from stand-off distance. Panelists will discuss the latest research on car-stopping technologies, which include radio frequency energy, lasers, and impact munitions. Presenters will also illustrate the benefit of a pursuit incident database in evaluating local pursuit policies.

- David Halliday, Lieutenant, Michigan State Police, East Lansing, MI
- Albert Arena, Project Manager, Research Center Directorate, International Association of Chiefs of Police, Alexandria, VA
- John C. Grant, Senior Program Manager, Research Center Directorate, International Association of Chiefs of Police, Alexandria, VA
- Dar Johnson, Vice President, Business Operations and Development, Fiore Industries, Inc., Albuquerque, NM
- **Moderator: Joe Cecconi**, Senior Scientist, Operational Technologies Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

**Liar, Liar, Liar: An Examination of Deception Technology**

■ Salon B

Criminal justice agencies have invested millions of dollars in advanced technologies—but do these technologies improve day-to-day outcomes? This panel will present two NIJ-funded studies that examined deception technology used by law enforcement in real-world situations—voice stress analysis software and the polygraph—to find out if advanced technologies make practitioners more effective. The presenters will discuss the studies' results and findings, and the implications for the criminal justice community.

- Kelly R. Dampousse, Associate Dean, College of Arts and Sciences, University of Oklahoma, Norman, OK
- Doug Wilson, President, BOTECH Analysis Corporation, Waltham, MA
- John M. Cunningham, Director, Information Support and Analysis Division, Montgomery County Police Department, Rockville, MD
- **Moderator:** Leora Rosen, Senior Social Science Analyst, Violence and Victimization Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Prisoner Reentry: Lessons Learned

■ Salon C/D/E

This panel on prisoner reentry will discuss the evaluations of the multisite Serious and Violent Offender Reentry Initiative, the Fortune Society Program in New York, and the Chattanooga Endeavors Building Bridges Program in Tennessee. The lessons learned from these studies can be applied across a wide range of reentry programs and will be useful to policymakers, practitioners, and researchers.

- Pamela K. Lattimore, Principal Scientist, Center for Crime, Violence, and Justice Research, RTI International, Research Triangle Park, NC
- Douglas McDonald, Principal Associate, Abt Associates Inc., Cambridge, MA
- Christine Leicht, Senior Associate, Caliber, an ICF International Company, Fairfax, VA
- **Moderator:** Laurie C. Bright, Senior Social Science Analyst, Justice Systems Research Division, Office of Research and Evaluation, National Institute of Justice, U.S. Department of Justice, Washington, DC

## Shared Measurement Approach to Juvenile Delinquency: Recent Findings From the Causes and Correlates Program

■ Salon J

The Program of Research on the Causes and Correlates of Juvenile Delinquency is a milestone in criminological research—it is the largest shared measurement approach ever achieved in delinquency research. These studies improve the understanding of serious delinquency, violence, and drug use by examining how individual youth develop within the context of family, school, peers, and the community. The panelists will present the program’s latest findings.

- Terence P. Thornberry, Director, Research Program on Problem Behavior, Institute of Behavioral Science, University of Colorado at Boulder, CO
- David Huizinga, Senior Research Associate, Institute of Behavioral Science, University of Colorado at Boulder, CO
- Rolf Loeber, Distinguished Professor of Psychiatry, University of Pittsburgh, PA
- **Moderator:** Michael Shader, Social Science Program Specialist, Demonstration Programs Division, Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice, Washington, DC



## DNA Program Updates From NIJ and the FBI

■ Salon V/VI

NIJ’s Investigative and Forensic Sciences Division supports a multitude of forensic science programs across the Nation. Panelists will discuss Forensic DNA Backlog Reduction and Capacity Enhancement Programs, DNA Training and Missing Persons efforts under the President’s DNA Initiative, the Grant Progress Assessment Program, and the Postconviction DNA Testing Assistance Program; updates to the FBI’s Combined DNA Index System (CODIS) will also be presented.

- IFSD Program Management staff
- Thomas F. Callaghan, CODIS Unit Chief, Federal Bureau of Investigation, Washington, DC
- **Moderator:** Lois A. Tully, Acting Chief, Investigative and Forensic Sciences Division, Office of Science and Technology, National Institute of Justice, U.S. Department of Justice, Washington, DC

3:00 PM

Adjourn