



Academy of Architecture for Justice

an **AIA** Knowledge Community



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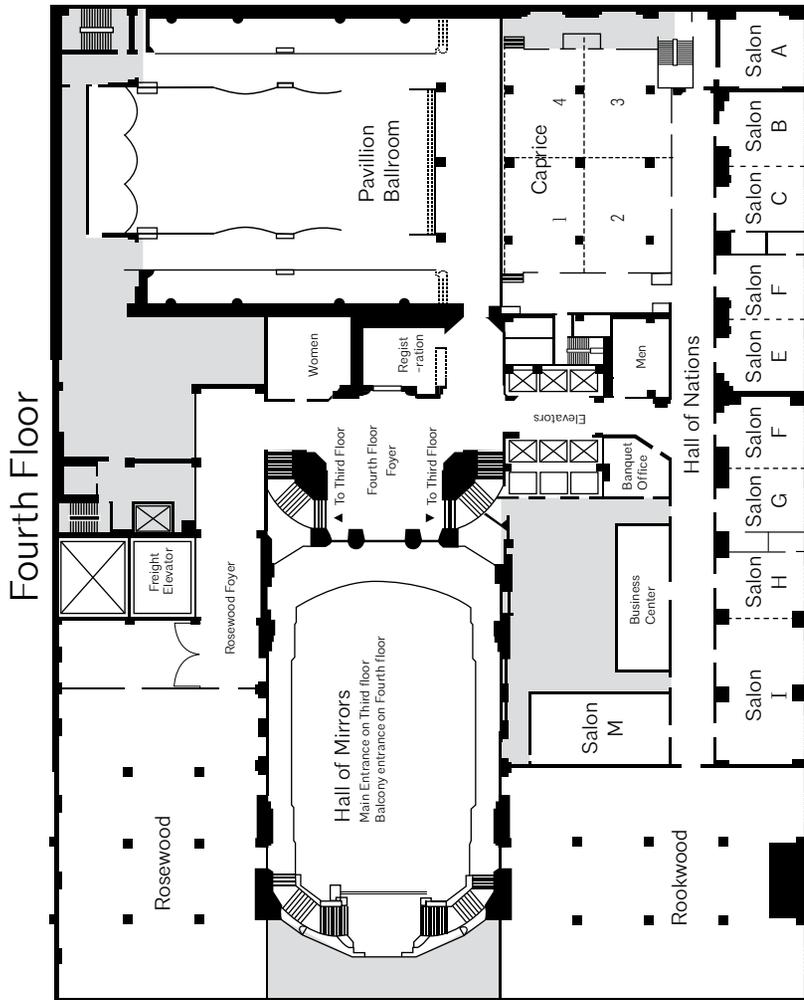
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AAJ Conference 2017
Interdisciplinary Justice
October 29-31 | Cincinnati

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Hotel floor plan



LEGEND: Hall of Mirrors: General Sessions; Pavilion Ballroom: Exhibits/JFR Gallery; Rosewood: Courts Track; Salon H & I: Corrections and Detention Track; Salon F & G: Law Enforcement Track

Acknowledgments

This conference is the result of unsurpassed teamwork. The Academy of Architecture for Justice Leadership Group—Ms. Erin Persky, Ms. Amy Finlayson, Ms. Melissa Farling, Mr. Lorenzo Lopez, Mr. Gregory Cook—would like to extend our heartfelt gratitude to the conference planning committee:

Chair—Marayca Lopez

Co-Chair—Joel Davidson

Track Chairs

Amanda Chebalo

Rob Fisch

Gary Retel

Tour Chair/Local Outreach—David Bostwick

In addition, we would like to express our special thanks to the incomparable support of: Ms. Kathleen Simpson, Ms. Emma Tucker, Ms. Sharia Barksdale, Ms. Lori Feinman, Mr. Doug Paul, Mr. Bruce Bland, Mr. Jonathan Watson, and the entire team at AIA.

We are truly honored to work with such an amazing group! And thank you all for joining us—we look forward to connecting with all of you!

The Academy of Architecture for Justice Leadership Group.

Schedule

Please note schedule programming is subject to change.

Sunday, October 29

8am Pavillion Ballroom Foyer	Registration opens
12-2pm Salon A	Leadership meeting
2-3pm Salon F & G	AAJ membership meeting
4-5:30pm Hall of Mirrors	Opening plenary JFR jury panel and celebration
5:30-7:30pm Pavillion Ballroom	Welcome reception with exhibitors
Evening	Dinner on your own



Monday, October 30

7-8am Pavillion Ballroom	Continental breakfast with exhibitors
8-9:30am Rookwood	Educational sessions I New Courthouse/New Public Service-Design/ Operations Alignment (CT)
Salon H & I	Addressing Mental Health Needs in Detention Facilities (CD)
Salon F & G	Show Me the Evidence (LE)
9:30-9:45am	Break
9:45-11:15am Rookwood	Educational sessions II Partnering for Justice-Model for Funding, Design and Construction (CT)
Salon H & I	The Changing Face of Juvenile Justice (CD)
Salon F & G	Glen Ellyn Police's New Presence in the Park (LE)
11:15-12:45pm Hall of Mirrors	Keynote Luncheon <i>Moving Mountains: A More Just New York City</i>
12:45-1pm	Break
1-2:30pm Rookwood	Educational sessions III Gendered Justice: A Case for Inclusive Courthouse (CT)
Salon H & I	The Three Door Jail: A Case Study (CD)

Salon F & G	Psychological Considerations for Modern Public Safety (LE)
2:30-3:15pm	Afternoon break with exhibitors
3:15-4:45pm Rookwood	Educational sessions IV From Strip-mall to Courthouse: Bringing Justice to Community (CT)
Salon H & I	Architecture, Security and Programs; Cooperation in Correctional Facilities (CD)
Salon F & G	Niagara Regional Police Headquarters – A Long Journey (LE)
4:45-5pm	Break
5-6:30pm Rookwood	Educational sessions V User Friendly Courthouse (CT) Re-Envisioning Juvenile Justice
Salon H & I	Educational Environments: Inspire. Integrate. Innovate. (CD)
6:30-7:30pm Pavillion Ballroom	Reception with exhibitors
7-9:30pm Salon H & I	Sustainable justice film screening
Evening	Dinner on your own

Tuesday, October 31

7-8am
Hall of Mirrors

Breakfast

8-9am
Hall of Mirrors

Plenary

*Treatment of Offenders in Institutions:
Theories, Research, Implications*

9-9:15am

Break

9:15-10:45am
Rookwood

Educational sessions VI

Superior Court of California, San Diego (CT)

Salon H & I

Creating a Therapeutic Environment in a Secure
Setting (CD)

Salon F & G

Resiliency in Emergency Communications and
Operations Facilities (LE)

10:45-11am

Break

11am-12:30pm
Rookwood

Educational sessions VII

Collaboration and the "Great Recession"
Courthouse (CT)

Salon H & I

Changing the Future of Youth Detention
Design (CD)

Salon F & G

CPTED Best Practices: New Cincinnati Police
District 3 Station

12:30-1:15pm

Boxed lunch

1:15-2pm

Travel to tours

2-4pm

Tours

4pm-4:45pm

Travel back to hotel

Evening

Dinner on your own

Welcome



Message from the Conference Chairs

Dear justice professional colleagues:

Welcome to the Annual Academy of Architecture for Justice Conference, being held in the home of the first professional baseball team in 1869 and the first man to walk on the moon, Cincinnati native Neil Armstrong!

As part of an overall strategy to advance social justice, this year's conference theme "Multidisciplinary Justice" spotlights how our profession is affected by influences outside of the design realm. Criminal justice research has long been conducted by social scientists, but only more recently has the influence of justice architecture on criminal justice issues been systematically investigated. Increased societal interest in humane criminal justice presents a unique opportunity for collaboration between justice architecture professionals with experts from other disciplines toward the goal of optimizing and humanizing the design of justice facilities.

A guiding principle of the AAJ is that no one person or discipline has the expertise to determine the conditions of optimal Justice Design; thus, collaboration across traditionally distinct disciplines and realms of expertise is imperative. The goal of this collaboration is not to turn designers into social scientists or humanities scholars or vice versa. Rather, it is to create opportunities for Architects, Designers and other justice professionals to gather around the common objects and concerns of Justice Architecture.

This year's conference is the perfect venue to help participants reflect on the conventions of their own disciplines. Architects, planners, and designers typically place heavy emphasis on transforming research into outputs easily recognized within design disciplines, which can crowd out opportunities for new relationships with other disciplines to address interrelated justice issues.

AAJ conferences are organized to allow members to ask questions and have conversations that might not occur in more traditionally structured venues like office or client meetings. They provide an atmosphere in which participants feel comfortable trying out only partially developed ideas, admitting to being uncertain or exploring research paths that do not traditionally fit into their home disciplines. These ongoing discussions will allow justice architecture professionals to address the ethical and political dimensions of science and technology in the buildings we design.

At the AIA AAJ National Conference for 2017 we challenge you to listen to your fellow

architects and understand their approach and design philosophy, and to engage in dialogue that leaves both parties enlightened. At this conference, there will be track sessions which will allow you to focus on your area of expertise, as well as to explore other topics you're not familiar with to gain insight in to how other justice disciplines operate and how they affect your area of expertise.

In this year's conference, plenary sessions will include our annual Justice Facilities Review Awards Celebration; a powerful presentation by Jonathan Lippman —retired Chief Judge of the State of New York—on establishing a multidisciplinary task force of justice leaders, local criminal justice non-profits, and communities most affected by crime and incarceration to help modernize and improve the quality of the criminal justice system in New York City. The AAJ has also partnered with faculty members from the Cincinnati's School of Criminal Justice to discuss interrelated criminal justice topics with education professionals and other content experts from multiple disciplines.

Looking beyond our current emerging professionals, we also feature a student presence at this conference. Through the AAJ's University Outreach Program we are pleased to welcome the students of the University of Kentucky, College of Design, whose collaborative initiative with the Association 4 Learning Environments (A4LE) explores learning environments within juvenile facilities. These will be exhibited onsite and discussed during a panel session.

Along with the exciting and informative plenaries and learning tracks, we have been granted access to three of the most iconic justice buildings in Cincinnati:

- The Hamilton County Sheriff's Office
- District 3 Police Headquarters
- The Hatton Center for Women and the Barron Center for Men: two brand new shelter facilities built as part of the citywide effort to provide supportive housing and expand the array of services that can help "at-risk" individuals to move to permanent housing.

On behalf of the Conference Planning Committee, we look forward to a stimulating dialogue with justice leaders from multiple disciplines and a thought-filled fun time with you in this iconic town.

Sincerely,

Marayca Lopez i Ferrer, PH.D., LL.B.
Conference Chair

Joel E. Davidson, AIA, NCARB, LEED AP, BD+C
Conference Co-Chair



Message from the AAJ Leadership

Welcome to the Queen City!

I hope you are pleased with this year's conference. Thank you to all involved in conference planning this year: the 2017 conference committee; Lorenzo Lopez, Michael LeBoeuf, and the JFR jury members; April Pottorff, Stacey Wiseman, Greg Lujan and the University of Kentucky Architecture studio; Erica Loynd and the Sustainable Justice Committee; and AIA staff, Doug Paul, Emma

Tucker, Sharia Barksdale, Lori Feinman, and Jonathan Watson. And a very special thank you to Kathleen Simpson, who has transitioned to a new role within the AIA. Kathleen served the AAJ for a decade and has been indispensable in assisting us with our many justice-related endeavors. Thank you for all you've done for AAJ – you will be missed!

For the past several years, the AAJ conference has focused outward, on the broad impacts of justice architecture within the justice system and society. For example, in 2014, we discussed *Architecture for Social Justice*; in 2015 we proposed *Challenging the Status Quo* of justice design; and last year, we shared applications of *Best Practices* in justice design and beyond. This year, our focus is *Interdisciplinary Justice* – forging collaborations with justice experts from other disciplines to evolve justice architecture and contribute to criminal justice reform.

There is a robust catalog of applied research for healthcare and workplace environments, but a comparative dearth of justice research. Fortunately, this is changing. Societal pressure to ensure fair and equal access to justice has prompted increased academic and practical interest in justice-specific inquiry. Programmatic interventions, ambient environment research, technological implementations, and other kinds of systematic investigations are all essential to improving justice environments across building types. Additionally, the research we reference requires regular validation to maintain conformity to current philosophies and operations – an optimal, evidence-based strategy 20 years ago may not be relevant to today's justice system. The impacts of our buildings are wide-ranging and we must fully understand the evidence-based solutions we apply to these facilities.

Clients expect justice planners and architects to recommend and apply up-to-date evidence-based features to their projects. While we finish a project and move on (after post-occupancy evaluation, of course!), clients must operate the buildings we give them for decades, and all users are dependent upon us to provide functional and humane facilities. As such, we and the buildings we design must be on the forefront of change; and, to that end, it is crucial that justice architecture professionals and specialists

from other disciplines ally with one another to apply validated findings to the built environment and to inform future research explorations. Partnerships among justice experts is the only way that true reform can be achieved.

Sincerely,

Erin Costino Persky, Associate AIA, CCHP
2017 AAJ Leadership Group Chair

Keynotes and JFR celebration

Sunday, October 29, 4-5:30pm

OPENING PLENARY 1.0 LU.

Justice Facilities Review Celebration

Speakers:

Michael LeBoeuf, FAIA

Thomas Hoepf, FAIA

Alfred Degrafinreid II

David Clusiau, Intl. Assoc. AIA

Rona G. Rothenberg, FAIA

Daniel Redstone, FAIA

The annual Justice Facilities Review awards presentation provides a unique opportunity for attendees to see a range of recent projects from around the country, their design approaches, and learn from outstanding examples of justice facility design. Based on the submissions received, this year's discussion will focus on current courthouse design.

Learning objectives:

1. Learn emerging trends in justice facility design.
2. Review a range of recent justice projects in the courthouse project typology.
3. Review the increasing focus on sustainability in justice solutions.
4. Discuss how each project embraces the process holistically — design and execution as well as the long-term implications.



Monday, October 30, 11:15am-12:45pm**KEYNOTE PLENARY I.O HSW LU.****Moving Mountains: A More Just New York City**

In early 2016, as part of an overall strategy to reform NY City's criminal justice system, an Independent Commission on Criminal Justice and Incarceration Reform was created to review, study and debate every possible solution to the widespread problems on Rikers Island. Chaired by former Chief Judge Jonathan Lippman, members of the Commission included criminal justice reform organizations, community groups, city officials, the judiciary, former prosecutors, the defense bar, academia, corrections, advocacy groups and the business community. For more than a year, the Commission studied the conditions at Rikers, conducted in-depth research and extensive community outreach to evaluate the viability of replacing the mass incarceration model at Rikers with smaller, safer, and more humane facilities located closer to courts in the civic centers of each borough. In this plenary, Judge Lippman will discuss his experience working with a diversified team with a wide range of backgrounds in the pursuit of social justice.

Learning objectives:

1. Understand the establishment of the commission: why and when it was brought together to address key issues in Rikers Island, one of the largest urban jails.
2. Understand how the commission was organized and how it worked together to bring political awareness.
3. Understand the process of developing a vision for a comprehensive plan (how the results were arrived at).
4. Understand what steps were taken to implement this collective vision and been able to convince elected officials of the need to modernize the criminal justice system and ultimately close Rikers Island.

**Chief Judge Jonathan Lippman**

The Honorable Jonathan Lippman, former Chief Judge of New York and Chief Judge of the New York Court of Appeals, the state's highest court, is Of Counsel in the New York office of Latham & Watkins LLP and a member of the firm's Litigation & Trial Department. He provides strategic counsel to clients on New York Law and appellate matters nationwide, and is a leader of the firm's pro bono practice.

Judge Lippman served as Chief Judge of the State of New York and Chief Judge of the Court of Appeals from February 2009 through December 2015. During his tenure on the Court of Appeals, Chief Judge Lippman authored major decisions addressing constitutional, statutory, and common law issues shaping the law of New York, the contours of state government, and the lives of all New Yorkers.

In 2008, Judge Lippman received the William H. Rehnquist Award for Judicial Excellence, presented each year by the nation's Chief Justice to a state court judge who exemplifies the highest level of judicial excellence, integrity, fairness, and professional ethics. Judge Lippman was selected for his "unparalleled ability to promote and achieve reform in the state courts. His leadership in the New York courts contributed to numerous improvements in that state's justice system and served as an example for courts across the country."

Judge Lippman was the 2016 American Bar Association's John Marshall Award recipient, an award whose prior recipients include Supreme Court Justices Anthony Kennedy and Sandra Day O'Connor. Judge Lippman presently serves as the Chair of the Independent Commission on New York City Criminal Justice and Incarceration Reform, a 27 person blue ribbon commission, formed to examine the future of the Riker's Island jail facilities in the context of systemic criminal justice reform.

Tuesday, October 31, 8-9am

KEYNOTE BREAKFAST 1.0 HSW LU.

Treatment of Offenders in Institutions: Theories, Research, Implications

In this panel, several faculty members from the School of Criminal Justice at the University of Cincinnati will present relevant theory and research for managing and treating offenders in institutional settings, as it relates to the physical design and environment in prisons, jails, and other residential correctional settings. General management concerns, as well as issues specific to women and youth will be discussed.

Learning objectives:

1. Learn about prevailing theories of offender management and treatment from professionals on the forefront of offender treatment research.
2. Understand from user experience how physical design impacts management and treatment of offenders in institutions.
3. Develop knowledge about treatment of offenders outside of formal correctional/detention environments.
4. Learn about and discuss varying design needs for treatment of various special populations.



Edward Latessa, Ph.D.

Edward Latessa is Director and Professor of Criminal Justice at the University of Cincinnati. Dr. Latessa has published over 170 works in the area of criminal justice. He has assessed over 1,000 correctional programs in 48 states. Dr. Latessa has received numerous awards for his work toward justice reform, and in 2013 was identified as one of the most innovative people in criminal justice by a national survey conducted by the Center for Court Innovation.



John Wooldregde, Ph.D.

John Wooldregde is a professor of Criminal Justice at the University of Cincinnati. His research focuses on institutional corrections (crowding, inmate crimes and victimizations) and criminal case processing (sentencing and recidivism, and micro- versus macro-level extralegal disparities in case processing and outcomes). He is currently involved in research on neighborhood effects on sentencing, official responses to prison inmate rule violations, prisoner victimization, and factors shaping correctional officer professionalism and morale.



Paula Smith, Ph.D.

Paula Smith is an Associate Professor of Criminal Justice at the University of Cincinnati. Her research interests include offender classification/assessment, correctional rehabilitation, psychological effects of incarceration, program implementation and evaluation, transfer of knowledge to practitioners and policymakers, and meta-analysis. She is co-author of *Corrections in the Community*, and has authored more than thirty journal articles and book chapters, and has been involved in evaluations of more than 280 correctional programs throughout the United States.



Valerie Anderson, Ph.D.

Dr. Anderson is a professor of Criminal Justice at the University of Cincinnati. Her research focuses on the intersection of gender and the juvenile justice system and the system's response to female offending. Her examination of female juvenile delinquency spans multiple ecological levels of analysis (e.g., individual, relational, environmental, socio-structural). Dr. Anderson has served as the principal investigator on an American Psychological Association funded public policy grant examining gender-responsive practices in the juvenile justice system.



Sarah Manchak, Ph.D. (moderator)

Dr. Manchak is an Assistant Professor of Criminal Justice at the University of Cincinnati. Her research informs policy and interventions for offenders with mental illness and individuals at risk for violence, self-harm, and antisocial behavior within correctional and mental health settings. Dr. Manchak is an expert in such topics as specialty mental health probation, client-therapist relationships in mandated treatment, communication and collaboration between probation and mental health agencies, and self-perceptions of violence and self-harm risk.



Erin Persky, Assoc. AIA (moderator)

Erin Persky is a planner specializing in justice facilities. In addition, Erin has over ten years of experience conducting research, and her current research focuses on therapeutic justice environments and post-occupancy evaluation. Erin has presented to numerous criminal justice organizations. Erin is an Associate Member of AIA, a NCCHC Certified Correctional Health Professional and a Bronze Member of the San Diego Regional Chamber of Commerce.



THE 800 BROADWAY BUILDING IN CINCINNATI, WHICH HOUSES THE HAMILTON COUNTY COURTS. PHOTOGRAPHY: DEREK JENSEN

Courts

Monday, October 30, 8–9:30am

COURTS SESSION 1.5 HSW LUS.

New Courthouse/New Public Service-Design/Operations Alignment

Speakers:

Frank Greene, FAIA

April Pottorff, FAIA

Barbara Marcile

Amanda Petretti, AIA

Planning the development of a new Courthouse is an opportunity to transform the Public experience through the processes that deliver services. Many courthouse users need not enter a courtroom to have their issues addressed, and a new building can configure the public interface so that people can quickly and conveniently transact their business, increasing the perception of a just outcome. The Planning and Design team responsible for the new Multnomah County, OR courthouse will share their experience in designing a new public experience of the judicial process, and how the new building design responds to a rethinking of the operations that take place there. The goal of leading edge public service in a large urban building required careful attention to the processes themselves, as well as the experience and impressions gained while approaching, entering and wayfinding within the building. New techniques of visualization, simulation, and orientation were employed.

Learning objectives:

1. Learn how clients visualize operations transformation: workflow, service, process.
2. Understand how the public interface of a large urban courthouse fits into the overall building.
3. Hear the challenges and solutions to fitting 21st century operations into an early 20th century industrial building.
4. Understand the critical nature of the public experience to public acceptance of a project.

Monday, October 30, 9:45–11:15am

COURTS SESSION 1.5 HSW LUS.

Partnering for Justice-Model for Funding, Design and Construction

Speakers:

Rona G. Rothenberg, FAIA

David Savellano

Scott Bills, DBIA

John Baker, AIA, DBIA

Christopher Peters, AIA

The East County Hall of Justice in Dublin, California was developed as a collaborative funding and management delivery model among the Judicial Council of California, the Superior Court of California, County of Alameda, and the County of Alameda. Governed by a complex Project Development Agreement prepared over a period of time, the project terms allowed for respective funding from the three entities and design and construction delivery by the County of Alameda General Services Agency. The project was unique among the 27 projects in the State of California's historic, multi-billion dollar courthouse replacement program in funding, organization and delivery. The large 200,000 square foot facility was designed to the Judicial Council's "Trial Court Facility Standards," the design-build project included both a 13-room courthouse and building for County Justice partners connected by a link. The 10-year, \$155M project is now completed and will be occupied in July.

Learning objectives:

1. Multi-jurisdictional collaborative funding and project development model for a justice center.
2. Exemplary application of Design-Build delivery for large justice center project. development with strict time, cost and scope constraints.
3. Fungible program design criteria for large multi-purpose courthouse.
4. Partnering with the Authority Having Jurisdiction to insure design excellence and smooth delivery of justice projects.

Monday, October 30, 1–2:30pm**COURTS SESSION 1.5 LUS.****Gendered Justice: A Case for Inclusive Courthouse Design**

Speakers:

Hon. Celeste Bremer
 Emily Gloe Donovan
 Kristina Kobulsky, LEED AP
 Susan Oldroyd, FAIA, LEED

Is justice gendered? Yes, and gender is male. This session offers a different perspective on how to interpret courthouse design. If courthouses were female, how would they differ from “traditional” courthouses? Courthouses facilitate fairness and full and fair participation by all, with goals of truth, justice and equality. While these values are not gendered, how we design, construct and operate courthouses sends a message about these values. Neutral is not neutered. Using examples of courts and public buildings, participants will identify characteristics of female courthouses: therapeutic jurisprudence, specialty courts, human scale, accessibility, safety, family-friendly spaces, and places to talk and to decompress. Panelists will debate whether a female courthouse is more democratic (representing the wisdom of the “common” citizen, easy to access, inclusive, transparent, and not rigidly hierarchical) than traditional court design. Participants will strategize ways to advance this discussion with the court design teams.

Learning objectives:

1. Assess whether courthouses are gendered, and how that “reading” imposes barriers to the goals of fairness and impartiality.
2. Explore how implicit biases affect our impression of whether a courthouse provides safety, transparency, accessibility, and reconciliation or retribution.
3. Define “female” values in buildings and demonstrate their application to courthouse design.
4. Appreciate justice as symbolic, culturally constructed as well as virtual; a product to be delivered.

Monday, October 30, 3:15–4:45pm**COURTS SESSION 1.5 HSW LUS.****From strip-mall to Courthouse: Bringing Justice to Community**

Speakers:

Chad D. Fosnight
 Judge Donald Simons
 Christopher A. Beard, AIA
 Chloe Jaco
 Enrique Macia, AIA

The session will focus on the Richland County Central Magistrate Court in Columbia, SC and will be a comprehensive presentation by representatives of the owner, users and designers covering the planning/programming, design, construction and operation of the facility. The Decker Center is a unique project involving the conversion of a former Kroger grocery store and strip mall into a new state of the art courthouse and Sheriff’s substation. The speakers will address how the facility will revitalize the languishing Decker Boulevard commercial corridor and reinforce the courts ties to the community. Innovative features including community rooms and creative use of the parking for community events will be discussed. The budget and design challenges of the project will be presented including how the team addressed security and circulation issues as well as the aesthetic and functional challenges of creating a user oriented welcoming courthouse out of a former shopping center.

Learning objectives:

1. Understanding of the structural, electrical and mechanical engineering requirements and renovations necessary to turn a strip mall into a courthouse.
2. Understanding of the urban planning, economic and social issues related to engaging the courthouse with the local community and events.
3. Understanding of the physical/electronic security systems and circulation design in a one story existing building renovated for courthouse use.
4. Understanding of the technical challenges, unforeseen conditions, existing soils, slab, and structural issues; budget development for courthouse renovation projects.

Monday, October 30, 5-6:30pm**COURTS SESSION 1.5 HSW LUS.****User Friendly Courthouse**

Speakers:

James Beight, AIA, LEED AP

Tasha Ruth, Esq.

Sue Humphreys

Mallory Cusenbery, AIA

The 2015 State of the State Courts survey, conducted by the National Center for State Courts, found that only 41 percent of respondents in the U.S. rated courts as good or excellent when asked “How would you rate the job being done by courts in (your state)?” Recognizing that there are many different types of courts—some offering multiple court-related services; others part of a larger, integrated group of public service functions—the National Association for Court Management (NACM) and the American Institute of Architects’ Academy of Architecture for Justice (AIA-AAJ) recently collaborated to produce a new guide on developing user-friendly court structures. The 2016 guide encourages court planners and designers to think strategically about user priorities and “how accommodation of those may fit into the overall mission of the court.” The guide focuses on the building, people, technology, and resources.

Learning objectives:

1. Understand Court operational initiatives that are being implemented to reduce the stress of the court experience.
2. How to relieve stress and provide a sense of security to the courthouse environment.
3. Integration of technology into the court environment to reduce stress.
4. Providing clear way-finding within the courthouse.

Tuesday, October 31, 9:15-10:45am**COURTS SESSION 1.5 HSW LUS.****Superior Court of California, San Diego**

Speakers:

Clifford W. Ham

Javier Arizmendi, AIA

Steven Sobel, FAIA

The new downtown 71-courtroom, 23-story, 704,000-gsf Superior Courthouse consolidates the interdisciplinary programs of the existing Criminal, Civil, Family and Probate court departments into a single facility. It leverages operational efficiencies and connectivity with the adjacent Hall of Justice through a bridge and with the Central Jail through a future tunnel. A future park on its eastern edge will redefine the area and the courthouse as an iconic landmark, anchoring a major public civic space. The transparency of the podium enhances the community’s access to justice and provides natural light and views inside the building. Parking and holding are located in the basements; the first three interconnected levels house the high-volume courts, which are also visually connected. Family, Civil, Probate and Criminal Courts are stacked above each other. This configuration allows for interdisciplinary contact and flexibility as judicial caseloads change. LEED Silver certification is a minimum target.

Learning objectives:

1. Programming and Building Design.
2. Courthouse Building Master Planning.
3. Accessibility and Building Security.
4. Building Systems and Energy Efficiency.

Tuesday, October 31, 11am - 12:30pm

COURTS SESSION 1.5 LUS.

Collaboration and the “Great Recession” Courthouse

Speakers:

Steve Hammond, AIA
Dory Khater
Enrique Macia, AIA
Nina Gladstone, AIA
Peter Jakubiec

How does designing a project during a major worldwide economic downturn impact a project politically and design wise. What is the resultant when circuit civil, county civil, criminal, first appearance, and family courts need to co-exist in one building? Using the now occupied Broward County Judicial Complex as a case study, we will discuss how to leverage community and stakeholder involvement to achieve a building with major efficiencies and at a cost that can be approved by the County Commission. Session will also describe how typical courthouse design can be adapted to deal with a climate of austerity (i.e. shared judges toilets, very limited attorney/client rooms, no true holding cells at criminal floors, integration of artwork, and shared common spaces.) Additional multidisciplinary justice design integrations that will be discussed include the assimilations of a diverse Owner’s project team and a joint venture of three architectural/engineering firms into one cohesive team.

Learning objectives:

1. Better understanding of the challenges in navigating a highly complex stakeholder team with conflicting visions.
2. Discuss methods to achieve community, stakeholder, and political buy in on a courthouse model the users are currently not using.
3. Gain insight on the tools and strategies of successfully designing a contemporary courthouse in a climate of austerity.
4. Identify and formulate approaches to mitigate issues and successfully integrate a diverse project team.

Corrections and detention

Monday, October 30, 8–9:30am

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Addressing Mental Health Needs in Detention Facilities

Speakers:

Adam Gelb
Beverly Prior, FAIA
Michelle Robinette
Bruce Henley, AIA
Curtiss Pulitzer

It is widely recognized that detention facilities are the de facto mental health institutions in this country. Recognizing the need to address the mental health of our incarcerated population is a necessary step to successfully reintegrating these individuals into society and reducing the high rate of recidivism in the United States. Following an overview of the problems facing the country’s facilities today, two current projects will be presented to show what is being done to address this crisis. This includes one of the largest planned facilities in the country, the Los Angeles County Consolidated Correctional Treatment Facility (CCTF), and a recently completed and now operational mental health rehabilitation center in Tulsa, OK. Current multi-disciplinary best practices will be presented, followed by questions and discussions.

Learning objectives:

1. Review of the Detainee Population Profile for Mental Health.
2. Interventions to Address Detainees with Mental Health Issues.
3. The Mental Health Population and the Built Environment.
4. Outcomes of Dealing with the Mental Health Inmate.

Monday, October 30, 9:45–11:15am**CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.****The Changing Face of Juvenile Justice**

Speakers:

Andrew Pitts, AIA

John Eisenlau, AIA

Jeff Lane, AIA

Drew Hustedde, AIA

Erik Theis, Court Administrator

Tamara Rosser, Director of Human Services

Evidence-based program and facility design helps counties respond to a new juvenile landscape. In most states, while the way we address juvenile crime and truancy is changing to more evidence-based models, many counties are still challenged to deliver a new array of services within facilities that are not designed for that purpose. Many states are moving away from housing youth to education and program based facilities, while other states are changing the age criteria defining a juvenile which will increase the capacity of the facility. We will discuss those changes that have occurred and address how counties implementing new programs and services to address juvenile offenders, face a greater need to change how their buildings are working. Examples of successes-based on real TreanorHL projects – include: trauma-informed design; one-site delivery service; separate, safer housing; treatment-based programming and housing; alternative educational space; life-skills and training; and family involvement.

Learning objectives:

1. Understand how a program and design can respond to the changing requirements and program needs of the juvenile justice system.
2. Understand how the interior environment can support trauma-informed design solutions, maintain a safe, secure, durable facility, and reflect program needs.
3. Comprehend the need for varying learning/education environments and design solutions for at-risk youth in detention and non-detention environments.
4. Participants will understand diverse design solutions that could exist depending on specific program requirements of a juvenile facility.

Monday, October 30, 1-2:30pm**CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.****The Three Door Jail: A Case Study**

Speakers:

Robert L. Green

Don Sheurman

Athena Morrow, Intl. Assoc. AIA, LCPC

Our nation's mental health, substance abuse and dual-diagnosed jail population are more acute than ever before. Emerging solutions to deal with the mentally ill in jail do not resemble jails of the past. This case study explores the journey of Montgomery County (MD) corrections, law enforcement and mental health professionals towards crafting an effective new modality. The proposed new Montgomery County MD Criminal justice Center envisions a totally different type of facility: The "three-door" jail where a person picked up on the street would be designated for Detention, Diversion or Deflection: Detention being the classic secure jail setting; Diversion being the classic movement into Release on Recognizance or Third Party release, and Deflection being movement into a stabilization" center or a "sobering" center. Attendees will learn from Project architect, the Owner and the users about the legal, operational and regulatory considerations that went in to crafting a solution.

Learning objectives:

1. Learn to improve healthy environment through use of daylight, views to nature and normative materials.
2. To create safe and secure surroundings through proper adjacencies, flow and circulation of a diverse population.
3. Improve welfare of occupants by achieving sight and sound separation while maintaining equal access to services.
4. Design moves to create a jail that is a good neighbor in a residential neighborhood.

Monday, October 30, 3:15–4:45am

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Architecture, Security and Programs; Cooperation in Correctional Facilities

Speakers:

Robert Karamitsos, AIA

Lt. Col. Roy Witham

Sarah Huggins Scarbrough, PhD

Beginning with a presentation of design challenges and conceptual layout, the program shows how architectural design promotes interdisciplinary cooperation between sworn staff and program providers in a corrections environment. Attendees will hear the facilities director's critique of the design process, how facilities promote a culture of excellence and cooperation expanding possibilities. The programs director joins the conversation by describing groundbreaking treatment programs including the Father/Daughter Dance and Basketball Shoot-Around/Cookout that have captured the imagination of a worldwide audience. The director will highlight the impact of LEED principles (daylight & views) on program effectiveness, reducing recidivism and treatment of the mentally ill. The directors will show how operational security and indoor environmental quality have enhanced operations, instilled confidence and increased cooperation. The session ends with a look toward the future, a recent \$670K grant from the Commonwealth of Virginia for a comprehensive mental health pilot program and architectural challenges it poses.

Learning objectives:

1. Understand how the indoor environmental quality including natural light and views have increased facility efficiency.
2. Understand interdisciplinary necessities to operate a safe and effective facility including observational requirements of officers and operational needs for programs.
3. Understand the neighborhood and professional issues of locating a detention facility within an established community.
4. Understand the critical features of efficient and economical physical security design.

Monday, October 30, 5–6:30pm

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Re-Envisioning Juvenile Justice Educational Environments: Inspire. Integrate. Innovate.

Speakers:

Stacey Wiseman, AIA

April Pottorff, FAIA

Gregory Luhan, AIA, PhD

Grant Shaw

Terrence Dankwa

Eileen VanHoose, AIA

In partnership with the AAJ University Outreach Committee, Gregory Luhan, PhD, a full professor and Associate Dean at the University of Kentucky, College of Design, collaborated with the Association 4 Learning Environments (A4LE) to explore learning environments within juvenile facilities. Students in Dr. Luhan's studio sought innovative and research-driven design solutions for educational programs and settings that encourages entrepreneurship and allows juvenile offenders to gain skills, training, and assets, equipping the youth to pursue an alternative lifestyle, beyond the one from which they came. This panel presentation, which complements an exhibit, explores how the student projects respond to various site conditions, incorporate high-performance features, and offer accessible, activity-based, sensory-rich, developmentally appropriate and flexible environments – all designed to address the special needs of incarcerated youth. The student's ideas and innovative concepts offers a fresh perspective: transforming a juvenile facility with education classrooms into a specialized educational facility for incarcerated youth.

Learning objectives:

1. Participants will be able to identify 21st century learning spaces across a variety of sites and topics.
2. Participants will be able to recognize benefits of an iterative process to develop a solution addressing gaps in the system.
3. Participants will be able to recognize innovative solutions that connect youth to community resources and experts in emerging industries.
4. Participants will be able to explain an innovative design solution utilizing sustainable practices in a developmentally appropriate and multi-sensory environment.

Tuesday, October 31, 9:15–10:45am

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Creating a Therapeutic Environment in a Secure Setting

Speakers:

Larry Bogovich AIA, DBIA

Annette Chung

Bryan Cleek

Brenda Epperly Huggins RN, MSN, CCHP

Bruce Oveson, RA

Gary Retel, AIA, LEED AP BD+C

The need for appropriate mental health treatment is an ever-growing concern for correctional administrators nationwide. Without dedicated housing and treatment space, mentally ill inmates end up in isolation, go without treatment and take up a majority of staff time. Additionally, limitations on space available for competency restoration places another pressure on detention facilities as pretrial inmates await program placement. Faced with a growing mental health and competency restoration population, and inadequate facilities for treatment, Sonoma County pursued and was successful in obtaining funding for a new 72-bed treatment facility under the State of California SB 863 funding program. The County and Sheriff's Department embarked on a program to re- envision the type of environment needed to promote safer and long-term treatment goals leading to better mental health care outcomes. This effort included collaboration with County behavioral health staff, architectural professionals specializing in justice facilities, correctional medical/mental health consultants, and community advocates.

Learning objectives:

1. The audience will be able to describe the various effects of an adverse environment to an inmate's mental well-being.
2. The audience will be able to describe several design aspects and "best practices" for a therapeutic behavioral health unit.
3. Participants will be able to describe the importance of a therapeutic milieu and its fundamental role in restoration to competency.
4. Participants will be able to identify key activities necessary to gain the support of community groups, county agencies and staff.

Tuesday, October 31, 11am–12:30pm

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Changing the Future of Youth Detention Design

Speakers:

Daniel Bailey, AIA

Laurie Dickeson, AIA

James Beight, AIA

Katherine Dixon, AIA

Laura D'Anna, School Principal

Youth detention design within adult systems face significant challenges. New philosophies in juvenile corrections require new approaches to design through a collaboration of Architects, Facility Managers, Correctional Administrators, and Program Service professionals. Challenges include an increased need for mental health services, life-skill training, integrated program and community services, PREA compliance, normalized education and food service environments, and state-of-the-art medical/dental services. The status quo is no longer acceptable. Pretrial youth facility design must enable effective rehabilitation, thereby, reducing recidivism. Join us as we examine Maryland's new Baltimore Youth Detention Center to discuss programmatic trends and influences affecting youth detention facility planning and design. We will also examine how design decisions were driven by complex political and community factors, requirements of DOJ Consent Decrees and sight/sound separation, changing population trends, and aging infrastructure. We will also examine the next phase in reshaping Baltimore's Correctional Complex, including the new \$512-million Baltimore Justice Center.

Learning objectives:

1. Participants will be able to identify programmatic trends and influences forming Maryland's vision and program services for youth detention facilities.
2. Participants will be able to articulate the special challenges and criteria that guided the Youth Detention Center planning and design.
3. The audience will discover new therapeutic approaches and learning models for state mandated education for youth detained as adults.
4. Attendees will learn about Maryland's next correctional facility master plan steps to reshape Pretrial/Detention: the new Baltimore Justice Center.

Law enforcement

Monday, October 30, 8–9:30am

LAW ENFORCEMENT SESSION 1.5 HSW LUS.

Show Me the Evidence

Speakers:

Steve Loomis, FAIA, LEED AP, NCARB

Brittany Naylor Raffin, AIA, NCARB

Gretchen R. Theissen

Police departments and officers are increasingly faced with a mountain of evidence with new rules and regulations that impact their operations. New law enforcement trends and technology advances such as video evidence from body cameras must be addressed in facilities including editing suites for redaction and radio frequency (RF) protected rooms for electronic evidence are increasingly common place. The technology requirements for these spaces can be complex and require special detailed design. This panel discussion will focus on those latest trends and responses in police facility design. Current background in evidence management as well as the legislative and standards that apply to evidence handling will also be addressed. Specialists in evidence storage will provide case studies and approaches for efficiently handling the ever-increasing volume of evidence. Finally, the panel will present innovative and efficient designs to address the critical issues.

Learning objectives:

1. Gain further understanding of new law enforcement trends, and technology advances and requirements that effect evidence design.
2. Learn features of evidence management, application of codes, and IAPE and CALEA standards.
3. How to collaborate with evidence managers to incorporate “best practices” into their designs and offer alternatives and innovative solutions.
4. Hear lessons learned on features required to design secure and efficient solutions in property management from programming to construction.

Monday, October 30, 9:45–11:15am

LAW ENFORCEMENT SESSION 1.5 HSW LUS.

Glen Ellyn Police’s New Presence in the Park

Speakers:

Brian Meade, AIA

Jonathan Tallman, AIA

Deputy Chief Robert Acton

In the summer of 2017, the Glen Ellyn Police department will be relocating from its current cramped space downtown shared with the other Village departments into a new stand-alone 30,000sf state of the art facility fronting a park in a residential neighborhood. This case study will explore the process and collaborations that led up to this milestone event including three years of studies, one year of design, and one year of construction. Various external factors that influenced the final design will be highlighted such as creating warmer, more relaxed feeling staff settings through use of color, materials, and lighting effects.

Learning objectives:

1. Learn what methods of interdisciplinary collaboration and community partnership opportunities occurred with this project and examine the resulting spaces and potential programs that have been incorporated because of it.
2. Understand the residential neighborhood’s concerns surrounding this project and how the team went about addressing their issues to achieve successful results.
3. Examine the various site test fits that were performed and learn how an effective site evaluation criteria matrix helped guide a once divided Village Council to a unanimous site plan selection.
4. Examine the Design Build Delivery Method used on this project and how the cost control log was managed to bring other “add alternates” back into the final project.

Monday, October 30, 1–2:30pm**LAW ENFORCEMENT SESSION 1.5 HSW LUS.****Psychological Considerations for Modern Public Safety Design**

Speakers:

Brian Berryhill, AIA
 Herb Roth, FAIA
 Tyler Joseph, AIA
 Natalie Brown, Assoc. AIA

With the transparency demanded by communities, public safety design must respond to a culture where communications are instantaneous and context becomes imperative to effective policing. The psychological impact of policing, both for the police department and the public, has increased due to the constant pressure applied by mobile access to the internet and the proliferation of cameras. Public safety design must react to these new psychological factors. This case study, panel discussion, highlights intentional responses to mitigate this impact: How public safety facilities are a refuge for the police department; How the layout of the facility is used to increase effective communications within the department; How the community and police department can be safely integrated into the use of the facility; How facilities can promote partnerships among members of the community and the police department; Create a facility that has an identity for both the department and the community.

Learning objectives:

1. Understand how design of 21st century Public Safety Facilities should be influenced by staffing of millennials.
2. Identify how social media can impact the operations and identity of a department.
3. Discover design opportunities to use a Public Safety Building as a means to effectively build relationships with a community.
4. Perceive how the layout of a Public Safety Building can influence communication within a department.

Monday, October 30, 3:15–4:45pm**LAW ENFORCEMENT SESSION 1.5 HSW LUS.****Niagara Regional Police Headquarters—A Long Journey**

Speakers:

John E. Pepper, Intl. Assoc. AIA
 Superintendent Richard Frayne
 Dean Roberts, AIA

The need for a new headquarters for the Niagara Regional Police was evident many years ago. Since 2006 John Pepper of Rebanks Pepper Littlewood Architects and many others worked with the police service, its board and the Niagara Regional Municipality to bring an efficient centralized operational model to a successful conclusion. The process took ten years, and included analysis of service delivery options, community police presence, centralization of key activities, facility accommodation strategies and site selection. This session will tell the story of how one of the most important recent police projects in Canada overcame many challenges and roadblocks—from service delivery and community issues, through political and funding challenges, location questions, design and construction. This story will illustrate that design is only a small part of the challenges a project often faces, and will provide lessons learned for any agency contemplating a similar facility renewal programs.

Learning objectives:

1. Participants will learn about navigating the political landscape and balancing multiple project stakeholder interests.
2. Participants will learn the benefits of preparing defensible and evidence-based arguments for facility renewal programs.
3. Participants will be informed about the benefits of collaborative efforts amongst facility funding entities, owners, users and the design team.
4. Participants will learn how to balance limited construction budgets against space and facility priorities.

Tuesday, October 31, 9:15–10:45am**LAW ENFORCEMENT SESSION 1.5 HSW LUS.****Resiliency in Emergency Communications and Operations Facilities**

Speakers:

David Schrader, AIA

Rob Sterner

Patrick W. McFeely

Architect and Public Safety Consultant will discuss case studies in technology, audio visual and building systems survivability in response to natural and manmade threats. Mission critical facility architectural design have unique complexities that arise with each building project. The focus of every project is to optimize the functional use of the space for operational integrity. The session will highlight facilities around the country that responded in unique ways to unique situations. These will include hurricane, projects, tornado projects, seismic projects, snowbound projects and torrential rain projects, as well as those designed for chemical weapons stockpiles, military installations and urban scale protection.

Learning objectives:

1. Participants will gain a better understanding of the applicable codes and best practices related to essential facilities.
2. Understanding of the master planning, pre-design and design, methods that public safety subject matter experts and Architects utilize.
3. Participants will better understand the aspects of safety and security elements required for these specialized facilities.
4. Understanding of how the highly specialized technology requirements impact space programming, building systems, and design.

Tuesday, October 31, 11–12:30pm**LAW ENFORCEMENT SESSION 1.5 HSW LUS.****Community Engagement and CPTED Best Practices: New Cincinnati Police District 3 Stations**

Speakers:

Chad Wayne Edwards, RA, NCARB, LEED AP BD+C

Katherine Keough-Jurs, AICUP

Jamie Accurso, AIA

In 2012, the City of Cincinnati embarked on a new approach to building a facility. The request for qualifications focused on community engagement and Crime Prevention Through Environmental Design while challenging the design/build team to approach a police station differently. The design process helped foster improved police/public relations during a time of severe, and at times deadly, national tension. A City Planner, City Architect and hired consultant will share lessons learned from the first LEED Platinum, Net Zero Energy police station in the world. This session will prepare attendees for a subsequent tour of the facility.

Learning objectives:

1. Learn the tenets of Crime prevention through Environmental Design.
2. Discover how CPTED can be employed in a mission critical, highly secure facility.
3. Understand how the design process can aid in police/public relations, including during site selection through the PR campaign.
4. Review multiple betterments employed in and lessons learned from this nation leading facility.

Tours

Tuesday, October 31, 2-4pm

Drug Recovery Pod: Hamilton County Justice Center 2.0 HSW LUS.

The Hamilton County Drug Recovery Pod program is designed to provide offenders with job assistance, legal assistance, medical care, therapeutic activities such as yoga and art while they're inside, housing upon release, peer monitoring and, for those with heroin or opioid use disorder, a link to medication-assisted treatment. While residing in the pod, offenders receive supportive programming designed to move them to empowerment, recovery, and community reintegration. This pilot program, run by volunteers, from 10 participating social services agencies have forged relationships with each other, further cementing treatment in the community. The program involves classes, counselling, accountability, and finding skills to live on the outside without heroin. Mentors matter in the program. The Hamilton County Detention Center's women's recovery pod was designed with an exit strategy as its main focus.

Shelter House: David and Rebecca Barron Center for Men 2.0 HSW LUS.

The project consists of an 80,000 s.f. renovation of an abandoned factory and warehouse space in Cincinnati, Ohio. The new facility, completed in 2015, serves as the home for the David & Rebecca Barron Center for Men, a homeless shelter part of Shelterhouse organization (formerly the Drop Inn Center). Here, staff work to ensure that homeless men in Cincinnati have access to basic human needs such as shelter, food, emergency clothing items, basic toiletries, and safety. Their goal is to transition residents to permanent housing in 30 days or less. Many users of the shelter house have had contact with the justice system. The organization helps these men transition back into the community. This larger urban location has allowed the shelter to expand their offerings to the homeless population, including additional case manager offices, a full clinic, dedicated classroom space, and an expanded day center and cafeteria. Renovations also include three shelters, each with their own bathrooms and lounge areas, a new secure entry, laundry facilities, exterior courtyard, and staff offices. The facility also houses the Cincinnati Winter Shelter, a temporary shelter for use in cold weather.



BARRON CENTER, INTERIOR. ARCHITECT: CITY STUDIOS ARCHITECTURE

Cincinnati Police District 3 Station 2.0 HSW LUS.

The Cincinnati Police District 3 Station, a 40,000 square-foot, state-of-the-art police facility that serves 14 neighborhoods on the City's west side was completed in 2015. The police station was planned and designed by working with police staff, neighborhood community groups, and city architects and planners. It was the City of Cincinnati's first Design/Build project. The state-of-the-art facility is open, safe, and accessible to the community. The central location of the station provides enhanced service delivery efficiencies to serve all 14 neighborhoods. The design and openness of the building allows its tenants to be as much a part of the neighborhoods and allows the citizens to feel this is their building. The project is LEED Platinum and Net Zero Energy facility and the building will be able to generate as much energy as it consumes. Among the green features of this facility are solar panels to produce electricity, geothermal heating and cooling, LED lighting, super-insulating triple pane (bullet proof) windows, and bio-swales that capture and hold rainwater. The facility was designed to use less than 50 percent of the energy required to operate a typical 24/7 public safety building of this size. A Community Advisory Group was formed and worked with the design team throughout the project on public spaces, public art and to increase public interaction with the police and the District Headquarters as a part of their neighborhood. The Station and its Community room was designed to welcome visitors. The design of the building, including the exterior plaza columns, reflects the history of the fourteen communities.



AAJ Sustainability film viewing

Monday, October 30, 7-9:30pm

HOSTED BY THE SUSTAINABLE JUSTICE COMMITTEE 2.5 HSW LUS.

Discussion & Film Screening of “The Cooler Bandits”

Speakers:

Erica Loynd, AIA, moderator

Donovan Harris

Director John Lucas and two of the leading characters, Donovan and Richard “Poochie”, will join the workshop for an open discussion on the physical environment in the prison system and how support services and restorative justice can help change the picture of incarceration in America.

Set in Akron, OH over two decades ago, a group of teenagers made the poor choice to engage in a series of robberies, not understanding that the serious consequences of their actions would alter the rest of their lives. Although no victims were physically injured they received stiff prison sentences of up to 500 years. From 2006-2013, “The Cooler Bandits” chronicles the journey of four friends in four stages of incarceration, struggling to confront their future after two decades of incarceration. The film humanizes the staggering statistic of African-American men branded “felon” for life.

Learning objectives:

1. Learn the obstacles that inhibit inmates from reentering society following their incarceration.
2. Learn what resources are available to felons as they reenter society work and do not work.
3. Discuss how these programs can be enhanced to ensure felons have the potential to start their lives again.
4. Discuss how the built environment of prison, the programs, and the facilities outside of prison affect the reentry process.

Thank you to our generous sponsors who have made this event possible:

Kitchell

Lydig Construction

Sletten Corrections



Exhibitor information

TABLE #: 202
Accurate Lock and Hardware

1 Annie Place
 Stamford, CT 06902
www accuratelockandhardware.com
 Tarra Del Chiaro, Director of Marketing
 203-348-8865
tarra@accuratelockandhardware.com

Accurate Lock and Hardware fuses old-world craftsmanship with modern technology to create architectural hardware products of uncompromising quality for the entire door. If you can dream it, we can make it. From concept to manufacturing, all Accurate products are proudly made entirely in the USA.

TABLE #: 400
AcornVac, Inc

15125 Proctor Avenue
 Chino, CA 91744
www.acorneng.com / www.acornvac.com
 Craig Johnson, National Sales Manager
 559-300-4668
cjohnson@acornvac.com

Acorn Engineering Company and AcornVac, Inc. manufacture plumbing fixtures, products, and systems for the justice market. Acorn offers heavy-gauge stainless steel correctional plumbing fixtures including toilets, lavs, combination toilet / washbasins, showers, and urinals with options for ligature resistance and remote valve operation and control. AcornVac offers 0.5 GPF toilets in heavy gauge stainless and vitreous china that reduce mainline clogs and offer greater security by eliminating the ability to flush and pass contraband material.

TABLE #: 304
ARCONAS

5700 Keaton Crescent
 Mississauga, ON L5R 3H5 Canada
www.arconas.com
 Sherry Martin, Commercial Sales Manager
 905-272-0727
smartin@arconas.com

Arconas is recognized around the world as a leading designer and manufacturer of exceptional furniture for high-traffic public spaces. By participating in more than 150 justice projects, Arconas has developed significant expertise in providing the right furniture solutions for courthouses, detention, correction, and enforcement facilities. We manufacture with a commitment to excellence, safety, and environmental stewardship, and truly understand the requirements of architects, designers, and clients.

TABLE #: 403
BASWA Acoustic North America, LLC

21863 Aurora Road
 Cleveland, OH 44146
www.baswaphon.com
 Edwin Sellers, Jr., General Manager
 440-951-6022
edwin@baswana.com

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TABLE #: 102**Cortech USA**

7530 Plaza Court
 Willowbrook, IL 60527
 www.cortechusa.com
 Jason Fisher, Regional Sales Manager
 630-455-0811
 Jason@cortechusa.com

Cortech strives to be the industry standard in quality, innovation and service. Our correctional furniture and extreme use products offer the maximum value to our customers and will always remain American made. The integrity with which our employees engage our business partners demonstrates our sincerity and commitment to long term relationships of exceedingly high satisfaction. Our products are guaranteed to contribute to the safety, humanity, productivity, and architectural significance in all applications.

TABLE #: 104**Cornerstone Detention Products, Inc.**

14000 Alabama Highway 20
 Madison, AL 35756
 www.cornerstonedetention.com
 David Tidwell, Business Development Director
 256-214-1587
 dtidwell@cornerstonedetention.com

Cornerstone Detention Products, Inc has become the leading provider of services and engineered detention products, furnished and installed, in North America. We specialize in the manufacture, distribution and installation of institutional detention equipment and security electronics for the jail and prison industries at the federal, state, county and local levels.

TABLE #: 500**Global Security Glazing**

616 Selfield Road
 Selma, AL 36703
 www.security-glazing.com
 Chad Snyder, Security Products Manager
 724-290-3136
 csnyder@security-glazing.com

Global Security Glazing, with more than 60 years' experience in quality manufacturing, has emerged as the single source for all of your security and architectural glazing requirements. Offering a complete line of security products, including all-glass laminates, glass-clad polycarbonates and laminated polycarbonates, Global Security Glazing has the product and solution for all of your design challenges.

TABLE #: 303**Habtech Communication Inc, a division of Vipond Inc**

6360 Vipond Drive
 Mississauga, ON L5T1A1 Canada
 www.habtech.ca
 Don Connor, General Manager
 905-612-8259
 don.connor@habtech.ca

Habtech integrates door control, alarms, CCTV surveillance, lighting control, guard tour and intercom into a management system with flexible architecture that can mold to any correctional facility's specifications. After 20 years in the North American correctional market, Habtech has the necessary resources and experience to perform installations and retrofits of high-security detention systems that comply with strict correctional requirements.

TABLE #: 501**Hope's Windows, Inc**

P.O. Box 580
 Jamestown, NY 14701
www.HopesCorrectional.com
 Jed DuBois, National Sales Manager
 716-665-5124
jdubois@hopeswindows.com

Hope's® is 100+ years strong in window security, safety, and enduring performance. Hope's combines advanced manufacturing techniques—including fully welded construction and the industry's most comprehensive multi-stage finishing process—with rigorous third-party testing to achieve the strongest, most durable exterior secure window systems. This strength along with an extremely long life cycle, low maintenance and energy-efficient thermally-enhanced features provides the best value for both secure and non-secure areas of correctional facilities.

TABLE #: 103**I-CON Systems, Inc**

3100 Camp Road
 Oviedo, FL 32765
www.i-con.com
 Ray Elliot, National Sales Manager
 615-587-1597
Ray.elliott@i-con.com

I-CON Systems, Inc. is the leading designer and manufacturer of electronic plumbing controls and high security plumbing fixtures for water conservation within the correctional industry. Our innovative line of products are designed to save detention facilities up to 70% in water usage, reduce maintenance cost and stop plumbing system abuse. Visit our booth to experience the I-CON Advantage and learn more about our innovative products online at i-con.com.

TABLE #: 503**Infax, Inc**

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 Duluth, GA 30096
www.infax.com
 Kerrah Wood
 678-533-4016
kwood@infax.com

Infax digital displays have been incorporated in courthouses all over North America to provide important court and wayfinding information to visitors. We work with our court customers to strategically design systems that fit the needs of each courthouse. Since entering the court market with DocketCall®, our automated docket solution, we have continued to expand our product offerings to an entire suite of solutions. Visit us at www.infax.com to see the future of courthouse wayfinding.

TABLE #: 502**Kane Innovations**

2250 Powell Avenue
 Erie, PA 16506
www.kaneinnovations.com
 Jim Lenaway, National Sales Manager
 814-837-6464 ext.105
jiml@kaneinnovations.com

Since the late 1970s, the criminal justice community has been entrusting Kane Innovations' Kane Detention brand to contain inmates and keep corrections personnel safe. Kane offers steel and stainless steel products in all levels of protection such as security screens and cell front walls & doors. Stop by the Kane Innovations' booth and ask about their rec yard enclosures and patented Vantage Wall Barrier for mezzanines, a maximum security solution for second stories.

TABLE #: 601**Kimball**

1600 Royal Street
 Jasper, IN 47549
www.kimball.com
 Rhonda Hammack
 Director of Public Sector Sales
 443-745-1272
Rhonda.hammack@kimball.com

Kimball provides relevant solutions that carry workplaces into the future.

TABLE #: 404**LIFT-U Division, Hogan Mfg, Inc.**

181 Copperfield Drive
 Dayton, OH 45415
www.lift-u.com
 Don Birdsall, Sales Manager, Architectural Products
 937-836-6900
donbirdsall@hoganmfg.com

LIFT-U Division of Hogan Mfg., Inc. produces a line of custom wheelchair lifts designed to solve accessibility problems that are unique to the courtroom. To assist the architect in providing required accessibility while protecting the decorum of the courtroom, LIFT-U's Courtroom Lifts are invisible when stationary, quiet, reliable and require no additional floor space.

TABLE #: 402**Marathon Engineering Corporation**

5615 2nd St. West
 Lehigh Acres, FL 33971
www.goldmedalsafetypadding.com
 George Hrunka, President & CEO
 239-303-7378
ghrunka@marathonengcorp.com

Manufacturer and installer of Gold Medal Safety Padding that provides owners with safe, durable, and easily-maintained padded environments. Our padding is specially formulated to provide protection in jails, hospitals, schools, and wherever safety is needed.

TABLE #: 203**Montgomery Technology**

23 Old Stage Road
 Greenville, AL 36037
www.montgomerytechnology.com
 Terry Mullins, Sales Manager
 334-382-7441
terry@montgomerytechnology.com

Montgomery technology is a manufacturer of security electronics for the Justice Market. MTI also has a Contracting division responsible for the installation of all security Electronics as well as a detention division responsible for sale Furnishings, steel cells, precast sales, locks and cell furnishings.

TABLE #: 301**Moss & Associates**

1646 33rd Street, Suite 302
 Orlando, FL 32839
www.mosscm.com
 David Burton, Vice President
 407-730-5550
dburton@mosscm.com

Moss & Associates, LLC is a privately held national construction company providing construction management and design-build services. Moss' Justice division, whose combined staff experience includes 199 criminal justice and public safety projects, 151,600 inmate beds, 60.2 million square feet completed and \$11 billion in successful projects. Moss has a reputation for innovative, award-winning construction, bold thinking, safety-first values, outstanding employee satisfaction, and trusted business partnerships. We think beyond the building!

TABLE #: 200**Norix Group, Inc.**

1800 W. Hawthorne Lane, Suite N
West Chicago, IL 60185
www.norix.com
Bill Karl, Vice President of Sales
888-234-4900
bkarl@norix.com

Norix designs innovative, robust furniture that meets the real-world need for humanizing challenging environments. All furniture is designed for safety, security, and extreme durability. Norix furniture is engineered to endure, surpassing industry standards for strength, safety and long-term performance. Norix offers a complete range of furniture for every correctional application.

TABLE #: 701**Oldcastle Precast, Inc. Modular Group**

200 Keystone Drive
Telford, PA 18969
www.oldcastle.com
Joe McKenna, Manager, Business Development
215-257-2255
joe.mckenna@oldcastle.com

Oldcastle Precast Modular has made its mark in the construction industry designing, engineering, producing and erecting thousands of pre-finished precast concrete cells and components in the United States commercial building industry since 1990. Our systematic approach is driven by quality, innovative solutions and your bottom line. Nearly 60,000 precast correctional cells have been completed for local, state and federal projects as well as the military and private sector.

TABLE #: 102**Primecoat Coating Systems**

1949 Swanson Ct.
Gurnee, IL 60031
www.primecoat.Com
Chris Pullos
Representative
801-860-4487
chrispullos@yahoo.com

Prime Coat Coating Systems manufactures and installs high performance polymer coating systems that beautify and protect facility floors, walls, and other surfaces. If you are responsible for facility management, design, or construction of facilities, Prime Coat is your partner for every aspect of the coating process.

TABLE #: 604**Pyrok, Inc**

121 Sunset Road
Mamaroneck, NY 10543
www.pyrokinc.com
Howie Podolsky, General Manager
914-777-7070
howard@pyrok.com

Pyrok Inc. manufactures Pyrok StarSilent, a smooth, seamless sound-absorbing plaster system for courthouses and Pyrok Acoustement acoustical plasters which have formulations for courthouse and correctional facility applications. Our new product, Vogl, is perforated sound-absorbing gypsum boards for courthouse and correctional facility uses.

TABLE #: 504**R.R. Brink Locking Systems, Inc.**

500 Earl Road
Shorewood, IL 60404
www.rrbrink.com
Gary Noha, Sales Manager
815-744-7000
gnoha@rrbrink.com

R.R. Brink Locking Systems specializes in the design and manufacture of high security electromechanical and mechanical locks. We offer a full line of products designed for correctional institutions where remote control sliding cell operators and corridor doors are required. Our reputation has been established on product Innovation, quality, and workmanship.

TABLE #: 602**Smiths Detection**

2202 Lakeside Boulevard
 Edgewood, MD 21040
www.smiths-detection.com
 Lisa Walton, Sales Manager
 410-612-4000
Lisa.walton@smiths-detection.com

Smiths Detection, part of Smiths Group, is a global leader in threat detection and screening technologies for military, air transportation, homeland security and emergency response markets. Our experience and history across more than 40 years at the frontline, enables us to provide unrivalled levels of expertise to detect and identify constantly changing chemical, biological, radiological, nuclear and explosive threats, as well as weapons, contraband and narcotics.

TABLE #: 201**SteelCell of North America, Inc**

1450 Janesville Avenue
 Fort Atkinson, WI 53538-2706
www.spacesaver.com
 Gary Lowery
 720-862-9056
glowery@spacesaver.com

The public trusts its public safety professionals to securely store evidence, weapons, property, and other essentials. Spacesaver is ready to help with a complete array of storage solutions, all designed in consultation with public safety professionals to help keep supplies organized, accessible, and conveniently located at their point of use. Made in the USA of heavy-duty steel, our lockers, weapons racks, shelving, and high-density storage systems offer unparalleled strength and security.

TABLE #: 600**STANLEY Security**

14670 Cumberland Road
 Noblesville, IN 46060
www.rtd-llc.com
 Andrew Barker
 317-567-0087
abarker@rtd-llc.com

STANLEY Security is the industry's leading provider of correctional electronic systems. Since 1985, we have been providing nonproprietary, integrated systems and have successfully completed over 600 projects. The STANLEY Security approach to solving our customers' challenges has evolved over 30 years by delivering combined service, engineering (pre and post) and project management teams under one name: STANLEY. This unique, unparalleled, time-proven approach saves capital, increases efficiency, and helps our customers reduce their total cost of ownership.

TABLE #: 700**T.L. Shield + Associates, Inc**

P.O. Box 6845
 Thousand Oaks, CA 91359
www.tshield.com
 Evelyn Southworth, Office Manager
 818-509-8228
info@tlshield.com

T.L. Shield has developed the perfect accessibility lift for use where the aesthetic is as important as superior lifting capabilities. Installed in courtrooms across the country, the Invisible Lift could be the perfect solution for your project.

TABLE #: 300**Thermomass Building Insulation Systems**

1000 Technolgy Drive
 Boone, IA 50036
www.thermomass.com
 Brad Nessel, VP of Sales
 515-433-6075
bnessel@thermomass.com

At Thermomass, we're passionate about high-performance walls. For more than 30 years, we have helped our clients design and build concrete sandwich walls that exceeded specifications for durability, energy efficiency, and environmental responsibility. We learned long ago that the best projects are built on two cornerstones: superior products and trusted partnerships.

TABLE #: 401**Timekeeping Systems, Inc**

30700 Bainbridge Road, #H
 Solon, OH 44139
www.guard1.com
 Stephanie Barsella, National Sales Manager
 216-595-0890
sales@guard1.com

The Guard1 Plus and Guard1 Tracking systems from TimeKeeping Systems are used by adult and juvenile correctional facilities, special hospitals, and other organizations to document and automate facility operations. With our products, facilities record cell checks, suicide watches, and well-being checks. In addition, they can monitor inmate movement in real time and detect out-of-bounds or keep-separate conditions. Guard1 Tracking includes a duress device that facility personnel and visitors can wear as a personal alarm.

TABLE #: 302**TYMETAL Corp.**

678 Wilbur Avenue
 Greenwich, NY 12884
www.tymetal.com
 Al Longhi
 518-817-9398
alonghi@tymetal.com

Tymetal Corp. offers customized perimeter Security Gate and Bollard systems for high cycle and high security applications. Our no cost engineering design service provides tailored site specific CAD drawings and specifications. This engineered document service, accompanied by LEEDS Certification, insures accurate competitive bids for your client by local gate installers. Our U.S.A. manufacturing plants produce the highest quality automated security gates, turnstiles, and bollards with state-of-the-art access controls. Tymetal's Vehicular, Railroad, and Pedestrian Gates are backed by a premier Warranty and Lifetime Telephone Technical Support. Please consider us for your next Gate and/or Bollard project!

TABLE #: 204**Wallace Perimeter Security**

90 Lawson Crescent
 Winnipeg, MB R3P 2HB Canada
www.wallaceintl.com
 Stephanie Muller, National Sales Director
 866-300-1110
solynick@wallaceperimetersecurity.com

Wallace Perimeter Security manufacturers automatic sliding, folding and pedestrian gates, woven wire partitions and high security fencing solutions. Everything we manufacture is designed with speed, security and ease of installation in mind. Our perimeter security solutions are designed to work as a unit to help you guard what matters and will operate with existing access control systems.

TABLE #: 603

Willoughby Industries

5105 West 78th Street
Indianapolis, IN 46268
www.willoughby-ind.com
Rick Lewis, National Sales Manager
317-407-8103
rlewis@willoughby-ind.com

Willoughby Industries is the worldwide leader in the manufacturing of stainless steel security plumbing fixtures, showers, detention accessories, and electronic water saving controls.



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