



AAJ Conference 2016

Aloha! Sharing Justice
Architecture Best Practices

November 2 - 5 | Honolulu

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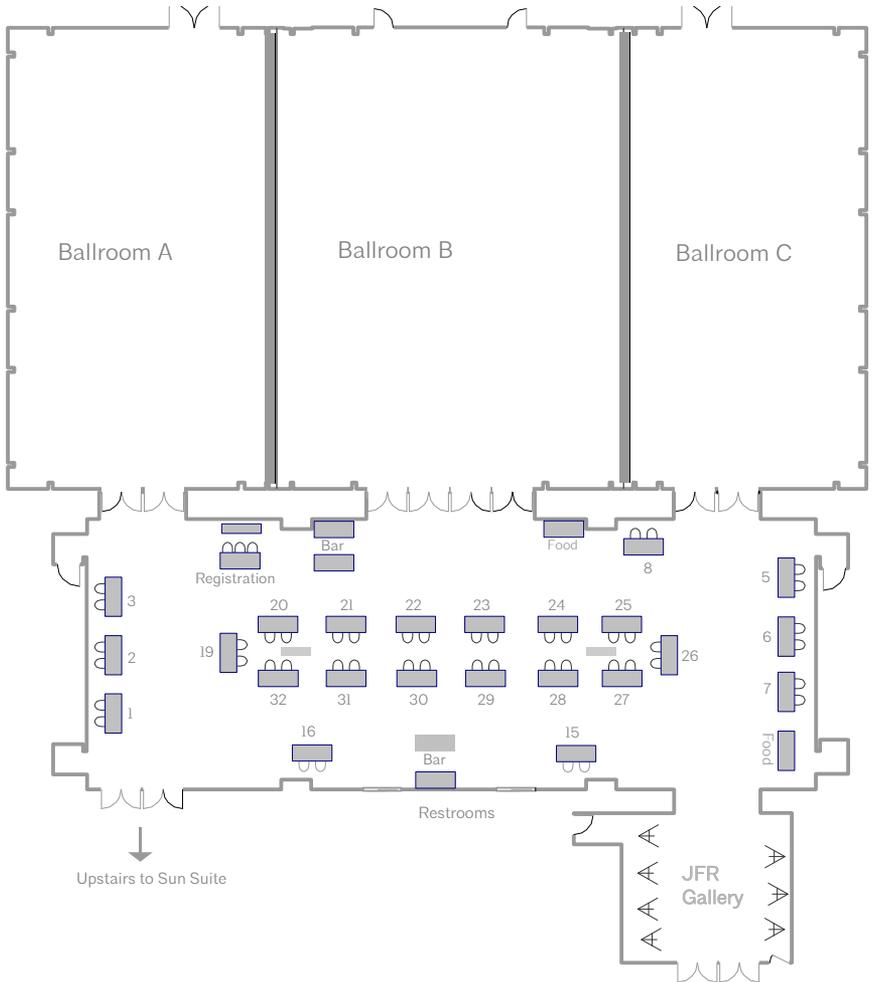
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Hotel floor plan



Schedule

Please note schedule programming is subject to change.

Wednesday, November 2

12pm Outside Ballroom A	Registration opens
12-2pm Studio 2	Leadership Meeting
2-3pm Ballroom C	AAJ Membership Meeting
4-5:30pm Ballroom B	Conference Welcome from the Lt. Governor, Chief Justice, Deputy Safety Director, US Marshal
	Opening Plenary <i>A Perspective on Hawai'i</i> with Daniel Friedman, FAIA
5:30-7:30pm The Gallery	Welcome Reception with Exhibitors
Evening	Dinner on your own



Thursday, November 3

7-8am The Gallery	Continental Breakfast with Exhibitors
8-9:30am Ballroom A	Educational Sessions I Therapeutic Courts are Different...Or Should Be! (CT)
Ballroom C	Judging Children: Youth Campus for Healing and Learning (CD)
Sun Suite	“City Building” and the Contemporary Police Facility (LE)
9:45-11:15am Ballroom A	Educational Sessions II Courthouse Partnerships: Balancing Need, Efficiency and Services (CT)
Ballroom C	Applying Secure Mental Health Design in Corrections (CD)
Sun Suite	Anticipating The Unthinkable (LE)
11:15-12:45pm Ballroom B	JFR Celebration Luncheon with 2016 JFR Jury and a special message from US Representative Tulsi Gabbard

1-2:30pm
Ballroom A

Educational Sessions III

Hindsight is 20/20: Lessons Learned in Courthouse Construction (CT)

Ballroom C

Best Practices: Restorative Mental Health in Correctional Environments (CD)

2:30-3:15pm
The Gallery

Afternoon Break with Exhibitors

3:15-4:45pm
Ballroom A

Educational Sessions IV

Uniquely Hawaii: Best Practices in Five Recent Courthouses (CT)

Ballroom C

When Jails Are Not An Option (CD)

Sun Suite

Hawai'i's Law Enforcement Roles & Emerging Technologies (LE)

4:45-6pm
The Gallery

Reception with Exhibitors

Evening

Dinner on your own

Friday, November 4

8-9:30am
Ballroom B

Breakfast and Plenary:
Rebuilding Justice: Court Symbolism and Design after the Christchurch Earthquakes with Chief Justice Jan Doogue and Judge Colin Doherty

9:45-11:15am
Ballroom A

Educational Sessions I
All Access: Navigating Accessibility Guidelines in Civic Buildings (CT)

Ballroom C

Green Corrections: The Next Big Thing is Wellness! (CD)

Sun Suite

Success Tools, Stakeholder Involvement in the Design Process (LE)

11:30-1pm
Ballroom A

Educational Sessions II
Transforming a Mid-Century Modern Landmark: Security, Energy, Spirit (CT)

Ballroom C

Youth Housing: Translating Operational Vision to Architectural Form (CD)

Sun Suite

Design/Build for Critical Public Safety Facilities (LE)

1-2:15pm
Ballroom B

Closing Plenary Luncheon:
Alternative Futures of Justice and Architectural Design with Jim Dator

Wrap-Up and 2017 Announcement

2:15-5pm

Meet in The Gallery
to board the bus for downtown

Tours

Prince Kuhio Federal Building

Hawaii State Capitol Building and
Honolulu City Hall

6-10pm

Sunrise Pool Deck

Reception with Fireworks hosted by
AIA Honolulu and local firms

Evening

Dinner on your own

Saturday, November 5

8:30-9am

Breakfast at workshop

9am-1pm

McCoy Pavilion, 1201 Ala Moana
Boulevard Honolulu, HI 96814.

Transportation not provided.

Sustainability Roundtable
Discussion: *Current Trends &
Innovations* hosted by Pacific
Architects, Inc.

3pm

Recommended activity:
Sea Life Park Luau

*Tickets and transportation must be booked
directly with vendor.*

Welcome



Message from the Lieutenant Governor

Aloha,

On behalf of the State of Hawaii, it is my pleasure to extend a warm greeting to all of the participants and guests of the American Institute of Architects (AIA) Academy of Architecture for Justice Conference. I would also like to extend my deepest appreciation to AIA for holding this meeting in Hawaii.

Addressing the many issues relating to criminal detention facilities, and justice architecture in general, is a daunting yet pressing subject for every jurisdiction in this country. The Academy of Architecture for Justice's objective to provide a forum for sharing information and knowledge on best practices and innovative ideas for justice architecture both addresses the challenges with designing, constructing and operating justice facilities and strikes a balance between the competing objectives of detention, rehabilitation, and treatment.

It is my hope that this conference and your stay in Hawaii will inspire you and spur your creativity as you confer and explore justice architecture projects and ideas. As you make your way around our beautiful city, I hope you will have the opportunity to immerse yourself in our culture and scenic landscapes, which have deeply influenced our local architecture. You will see many special buildings that tell the story of Hawaii's rich history, including Aliioli Hale (our Supreme Court Building), the Hawaii State Capitol, Kawaihāo Church, and Iolani Palace, the United States' only royal palace and home of our last reigning monarch, Queen Liliuokalani. And though there are many historic buildings throughout the city, Honolulu is also currently in the midst of a construction boom, with many modern buildings being integrated into our city center, Kakaako, that exhibit architectural designs making the most of limited space.

Thank you for your commitment and dedication to your field and improving justice facilities in this country. My best wishes for a very exciting and rewarding conference.

Mahalo,

Shan S. Tsutsui
Lieutenant Governor, State of Hawaii,
Office of the Lieutenant Governor



Message from US Representative Gabbard

Celebrating the American Institute of Architects' Academy of Architecture for Justice Conference

I am grateful and excited to welcome AIA members, emerging architecture professionals, speakers, sponsors, coordinators, community members, and everyone attending and contributing to the Academy of Architecture for Justice Conference at the Modern Hotel in Honolulu. Although I am unable to join you at this conference, I would like to take a moment to recognize the immense value of your attendance this week. Each of you have, by your attendance, indicated your support of this conference's core mission—to bring together people in sharing knowledge and establishing better means and values for advancing best practices of Justice Architecture. Our criminal justice system today is unsustainable, both for our government and for society. Spending on our criminal justice system continues to go up around the country, yet more than 40 percent of people released from prison return within 3 years. It's essential we find new and innovative ways to address the many problems plaguing our criminal justice system to bring about real, meaningful change. As architects and supporters of sustainable architecture, you have the unique opportunity to shape the future of sustainable construction and cohesive communities and share how design directly impacts the health and wellbeing of our society. Your discussions and workshops this week on city building, courthouse and prison construction, the impact of design on mental health, green corrections and wellness, sustainable public safety facilities, and so much more, are critical to bringing about the comprehensive change we need.

Helen Keller once said, "Alone we can do so little; together we can do so much." As you come together for the 2016 AIA Academy of Architecture for Justice Conference, know that your discussions, discoveries, and exchange of ideas are the building blocks for a sustainable future in our criminal justice system. Thank you for sharing your vision and ideas in service to our communities and for working to build a stronger future for the next generation.

Congresswoman Tulsi Gabbard, Serving the People of Hawaii's 2nd District

Presented on this 2nd day of November, 2016



Message from the Conference Co-Chairs

ALOHA AND WELCOME TO HAWAII!

We are delighted to have you all join us in Hawaii for our Annual Academy of Architecture for Justice Conference. It is with great pleasure that we welcome you to engage in issues addressing our theme for

this year; *Aloha! Sharing Justice Architecture Best Practices*. Hawaii, affectionately known as “the melting pot and the crossroads of the Pacific,” is honored for this opportunity to play a role in hosting such an important celebration of knowledge sharing and the advancement of justice architecture.

This year’s opening plenary provides you with a great opportunity to meet Hawaii’s justice leaders up front and personal. You’ll be greeted by Hawaii’s Lt. Governor, the Honorable Shan Tsutsui; Hawaii’s Chief Justice, the Honorable Mark Recktenwald; Hawaii’s Deputy Public Safety Director, Ms. Jodie Maesaka-Hirata; and Hawaii’s presidential-appointed U.S. Marshall, Mr. Gervin Miyamoto. As a relative newcomer to Hawaii, Dr. Daniel Friedman, FAIA, Dean of the University of Hawaii’s School of Architecture, will present his insightful perspectives and discoveries.

Plenary sessions will include our annual Justice Facilities Review Awards Celebration; and a powerful presentation by New Zealand’s distinguished judges, the Honorable Collin Doherty and the Honorable Chief Justice Jan Doogue on their unbelievable challenges in *Rebuilding Justice* after the horrific Christchurch Earthquakes. Hawaii’s internationally celebrated futurist, Dr. Jim Dator, will season your plate with *Alternative Futures of Justice and Architectural Design* at this year’s closing plenary luncheon.

This year we have three iconic building tours for you, hosted by architects with personal connections to them:

- Hawaii’s State Capitol, a symbolically designed sculpture created by three firms: Belt Lemmon & Lo, John Carl Warneke and Architects Hawaii was completed in 1969
- Honolulu’s historic City Hall, Honolulu Hale, originally designed by C.W. Dickey & Hart Wood and constructed in 1928.
- The Prince Jonah Kuhio Kalaniana’ole, or PJKK, Federal Building and US Courthouse, designed by Belt Lemmon & Lo and constructed in 1977. It has recently undergone extensive renovations and modernization through the collaborative efforts of Gensler of San Francisco, Ricci Greene of New York and Clifford Planning of Honolulu.

This year also heralds launching of the AAJ's University Outreach Program. The University Outreach Committee has been working diligently with the University of Hawaii's School of Architecture to initiate its program; informing students about the roles and values of justice architecture. This year our Saturday Sustainable Justice Workshop will be conducted at the City & County of Honolulu's McCoy Pavilion; providing interested attendees with a leisurely walk through the nearby Ala Moana Beach Park.

We would like to also give a big *Mahalo* (*Thank-You*) and our appreciation to Ms. Abby Spencer, AIA Honolulu's executive vice president, for hosting an exciting Friday evening reception for us. We hope you'll also enjoy Hawaii's many attractions and activities. So please kick back, get comfortable, and prepare for a wonderful experience in paradise. Have a great time!

Sincerely,

Dwight Mitsunaga, AIA, ArchD, NCARB
Conference Chair, AAJ 2016

Curt Parde, AIA, LEED AP
Conference Co-Chair, AAJ 2016

Message from the AAJ Leadership Group



E Komo Mai and Aloha—welcome to Honolulu! On behalf of the Academy of Architecture for Justice Leadership Group, I would like to thank AIA staff and numerous local and national volunteers who have worked hard to mobilize this conference and ensure a quality experience for each of us. The previous two conferences tapped directly into national and local cultural shifts as they directly relate to justice architecture. This year, the conference theme arcs high with best practices, enabling broad input (nationally and internationally) from our continuously-evolving specialty emphasizing the critical areas and underscoring the importance of the work we do for all occupants and users.

As justice architecture evolves, state agencies look to architects, planners, and programmers to both challenge perceived requirements and maintain the highest standards of excellence. Nationally, crime and incarceration rates are dropping, which is good news. However, cases are becoming more complex as law enforcement and the courts are asked to manage a portion of our culture that previously would have been under the umbrella of public and mental health. To be sure, we have stumbled at times. There are long-standing road blocks to facilitating changes quickly. But the key to realizing changes is teamwork. And the architects and planners who have dedicated themselves to justice work play a crucial role at

both the policy and the implementation level as leaders of that transformation.

Project to project, we have unique expertise that transcends jurisdictions but also evolves and adapts to local conditions and legislation. Justice facilities are often operational for 50 to 100 years, so there is intense pressure on a team to “get it right” with new facilities. The complex expectations for architects to be prescient, historians, artists, engineers and appraisers are rooted in our professional obligation: *best practices*. We cannot recommend changes and advocate new solutions without a thorough understanding of and commitment to the safety, comfort, and wellbeing of all users.

Infrastructure needs are mounting at all government levels, and the building infrastructure enabling the implementation of democracy is justice architecture. As architects, planners, and stakeholders, we must be prepared to balance legislation and expectations with the measured reality of fiscal constraints and complexity of need to ensure fair, efficient, and equal access to justice throughout the country. As a single verdict informs case law which then ripples through the justice system nationally to define our democracy, so too can a single project inform new architectural responses and methods which redefine professional best practices.

Sincerely,

Amy Finlayson, RA CPHC
2016 AAJ Leadership Group

Keynotes and JFR Celebration

Wednesday, November 2, 4:00-5:30pm

OPENING PLENARY 1.0 LU

A Perspective on Hawai'i

Speakers:

Daniel Friedman, FAIA

Lieutenant Governor Shan S. Tsutsui

Chief Justice Mark E. Recktenwald

Deputy Director for Corrections Jodie Maesaka-Hirata

United States Marshal Gervin Miyamoto

Arriving just a little over two years ago, Daniel Friedman, FAIA was named the new Dean of the UH Mānoa School of Architecture in August 2014. With an extensive background in academia and administration, Dean Friedman brings his experience on the national and international stages to Hawaii. For the past couple of years, he has been acclimating to the island state as well as leading the nation's only accredited DArch program. This talk features a newcomer's perspective on the indigenous, environmental ethos of Hawaii, in particular its potential to inform a contemporary built-environment curriculum.

Lt. Governor Shan Tsutsui will open the session with a welcome. Following him will be Chief Justice of Hawaii Honorable Mark E. Recktenwald, Deputy Director for Corrections Jodie Maesaka-Hirata, and U.S. Marshal Gervin Miyamoto. All honored guests will participate in a Q&A to follow.

Learning objectives:

1. Explore the Hawaiian ahupua'a as a highly integrated development model adaptable to current global challenges, including health, housing, and energy
2. Examine the strengths and weaknesses of contemporary professional education in architecture
3. Theorize alternative models for a system-based professional curriculum
4. Explore the relevance of traditional Hawaiian values in an urbanized world



Daniel S. Friedman, FAIA

Daniel S. Friedman, FAIA, is dean of the School of Architecture at the University of Hawaii at Mānoa. Prior, he served as dean of the College of Built Environments at the University of Washington, director of the School of Architecture at the University of Illinois at Chicago, and director of the School of Architecture and Interior Design at the University of Cincinnati. Friedman lectures and writes on professional education, public architecture, ethics, and contemporary theory. He is past president of the Association of Collegiate Schools of Architecture (ASCA); past chair of the University of Washington Architectural Commission; and past chair of the University of Illinois at Chicago Design Review Committee. He has served on numerous boards including the *Journal of Architectural Education*, the Seattle Art Museum, the University of Washington Foundation, the American Architectural Foundation, and more. He was program chair for the 2005 AIA national convention, chair of the AIA College of Fellows Latrobe Prize jury, chair of the AIA Education Honor Awards jury, and member of the AIA College of Fellows jury. He co-chaired the 2007 ACSA Cranbrook Teachers Seminar, and the national AIA Design Health Leadership Group. He holds advanced degrees from the University of Pennsylvania and, in 2016, received the ACSA Distinguished Professor Award.



Lieutenant Governor Shan S. Tsutsui

Lieutenant Governor Shan S. Tsutsui became the 12th Lieutenant Governor of the State of Hawaii at the end of 2012. He is a member of the Committee on State Strategies on International Affairs and State Strategies on Energy for the National Lieutenant Governor's Association, as well as Chair of the Democratic Lieutenant Governors Association. His current initiatives and programs focus on the health and well-being of school students. He's also involved in the Hawaii Presidential Center Initiative to secure Hawaii as a site for President Barack Obama's future library and center.

Tsutsui was elected in 2002 to the Hawaii State Senate, representing Central Maui. From 2010 to 2012, he was selected among his peers to serve as President of the Senate, making him the first Senator from Maui to serve as Senate President. He is a former small business owner and financial advisor.



Chief Justice Mark E. Recktenwald

Mark E. Recktenwald was sworn in as Chief Justice of the Supreme Court on September 14, 2010. He joined the Supreme Court as an Associate Justice on May 11, 2009, and previously served as Chief Judge of the Intermediate Court of Appeals. Prior to this appointment, Recktenwald served as the director of the Department of Commerce and Consumer Affairs as an assistant United States attorney for the District of Hawai'i, and as an

attorney in private practice.



United States Marshal Gervin K. Miyamoto

Gervin K. Miyamoto was nominated by President Barack Obama on January 20, 2010 to serve as the (19th) District of Hawaii, United States Marshal. He served 25 years with the Honolulu Police Department and served in 10 different elite HPD assignments. He worked as the counterdrug coordinator for the Hawaii Air National Guard and worked for the U.S. Attorney's Office, District of Hawaii

from 1999 until 2010. Marshal Miyamoto began his career with the Honolulu Police and has worked on five presidential protective details since with the U.S. Secret Service while assigned to the HPD Task Group (SWAT). Marshal Miyamoto's last assignment was as special assistant to the late Honolulu Police Chief Michael Nakamura before serving on active duty as the counterdrug coordinator for the Hawaii Governor and Adjutant General. Marshal Miyamoto has served in the Hawaii Army Air National Guard for approximately 31 years.



Deputy Director for Corrections Jodie Maesaka-Hirata

Jodie Maesaka-Hirata currently serves as the Hawaii Department of Public Safety Deputy Director for Corrections. Her 27 years of public service in the criminal justice system have been dedicated to improving our communities through work with those who are and continue to be at risk for law violations, abuse/neglect, and homelessness. Maesaka-Hirata's educational background includes a master's degree in criminal justice administration from Honolulu's

Chaminade University, a bachelor's degree in social work from the University of Hawaii at Manoa, and certification as an offender workforce development facilitator.

Thursday, November 3, 11:15am–12:45pm

KEYNOTE LUNCH 1.0 LU

Justice Facilities Review Celebration

Speakers:

2016 JFR Jury

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 implication.

Friday, November 4, 8–9:30am

BREAKFAST PLENARY 1.0 HSW LU**Rebuilding Justice: Court Design After the Christchurch Earthquakes**

Speakers:

Chief Judge Jan-Marie Doogue

Judge Colin Doherty

At 12:51pm, February 22, 2011, a powerful earthquake devastated Christchurch, New Zealand. For the next two years, courts were held in disparate locations including at an indigenous Māori meeting house. Indigenous motifs and design elicited positive responses from court users. The rebuild of Christchurch includes a \$300 million purpose-built inter-agency justice and emergency services precinct, which includes a courthouse.

While based on the Christchurch experience, the session will be of interest to all practitioners working to establish durable justice facilities reflecting the values and culture of local communities.

This session will explore the effects of the earthquake on courts in Christchurch with emphasis on design parameters of a modern complex (which will be among the world's most earthquake-resilient buildings), which responded to both the cataclysm and lessons learned from the enforced contact of the justice system with traditional cultural values and design.

Learning objectives

1. Impacts of unexpected catastrophe on processes and physical infrastructure of the justice system
2. Process by which short and long term responses to losses were established
3. Physical and process improvements made possible by a blank slate
4. Unexpected benefits and insights gained by an encounter with the unimaginable



Chief Judge Jan-Marie Doogue

Chief Judge Jan-Marie Doogue is the chief district court judge of New Zealand, appointed on September 1, 2011, and has responsibility for a bench of 172 judges. In 2007, she was granted a jury warrant and was appointed as alternate environment court judge in 2011. In 2001-2, Chief Judge Doogue was a New Zealand judicial representative to The Hague on the civil aspects of international child abduction. From 2003 to 2007 she was chair of the drafting committee of a global treaty on child support at the Hague. In 2007, she was vice president of the 21st diplomatic session of the Hague Private International Law Conference and in 2009 was appointed president of the Commission of the Hague Private International Law Conference (Child Support Convention). Chief Judge Doogue has presented numerous papers to international conferences, most recently on the international framework for court excellence and judicial administration.



Judge Colin Doherty

Judge Colin Doherty was a practicing lawyer for 20 years before his appointment as judge of the District Court of New Zealand in 1997. He is an alternate judge of the Environment Court and a justice of the High Court of the Cook Islands. He has been an associate judge of the High Court of New Zealand and a justice of the Supreme Court of Samoa. Over the last 15 years, he has held a number of senior administrative positions in the District Court judiciary. He is currently the national executive judge of the District Court, chair of the International Framework for Courts Excellence Committee of the District Court and is a former chair of the District Court Civil Committee and former member of the Rules Committee. Since the February 2011 Christchurch earthquakes he has chaired the Judicial Reference Group for Earthquake Recovery of the Courts. Doherty has presented papers at conferences, seminars and workshops in New Zealand, Australia, and the USA on matters of judicial administration and on judicial settlement conferencing in New Zealand, Australia, Canada, Samoa, and the 2007 IOJT conference in Barcelona, Spain.

Friday, November 4, 1–2:15pm

CLOSING PLENARY 1.0 LU

Alternative Futures of Justice and Architectural Design

Speaker:

James Dator

It is not possible to “predict” the future, but it is possible and useful to forecast and explore the consequences of four generic alternative futures:

- growth
- collapse
- discipline
- transformation

This talk will focus on the differing roles of environmental and architectural design in each of these four futures, especially with regard to law, social control, and justice:

Learning objectives:

1. Understand the four generic alternative futures and some of the different roles of architecture and justice in each of them.
2. Consider the role of architectural design in encouraging some behaviors and discouraging others.
3. Contemplate the way architects create futures and assume responsibility.
4. Encourage architects to incorporate futures forecasting into their normal practice.



James Dator

James Allen Dator is professor emeritus and former director of the Hawaii Research Center for Futures Studies, Department of Political Science and adjunct professor in the College of Architecture of the University of Hawaii at Manoa; co-chair and core lecturer, space humanities, International Space University, Strasbourg, France; adjunct professor, Graduate School of Futures Strategy, Korean Advanced Institute of Science and Technology;

Daejeon, Korea, and former president, World Futures Studies Federation. He is editor-in-chief of the *World Future Review*. He also taught at Rikkyo University, Tokyo; the University of Maryland, Virginia Tech; the University of Toronto, and the InterUniversity Consortium for Postgraduate Studies in Dubrovnik, Yugoslavia.

Sessions

Thursday, November 3, 8–9:30am

COURTS SESSION 1.5 HSW LUS.

Therapeutic Courts Are Different...or Should Be!

Speakers:

Hon. Michael Wilson

Julian Jaffray, Intl. Assoc. AIA

Amy Finlayson, R.A.

Marayca Lopez, PhD

Robert Fisch, AICP, moderator

The use of therapeutic courts continues to grow, and their purpose prioritizes treatment over adjudication and punishment. Yet they are usually forced into the ill-fitting traditional court design model. Drug treatment, mental health, community courts and Indigenous courts (used in Canada and Australia) function differently across jurisdictions, and the emergence of veterans and other problem-solving courts may also call for unique design responses. Currently, there are no established design best practices. Furthermore, models may need to vary based on demographics, statutes and community values. In some cases, courts are set up in the round. Elsewhere, judges may even skip the robe and sit at the same table alongside the defendant, caseworkers, and family members.

The panel will identify state and county use of therapeutic courts nationally, impacts on recidivism and positive outcomes, and will explore innovative design models being used nationally and abroad.

Learning objectives:

1. Identify the underlying principles of therapeutic justice and review how therapeutic courtrooms differ from traditional courts operationally.
2. Provide architects with a judicial perspective on these court types to inform their planning and design work.
3. Explain the value and benefits of therapeutic courts in terms of positive outcomes.
4. Discuss potential for continued growth in their use and the need for special design responses going forward.
5. Provide examples of currently built and/or planned therapeutic courtrooms and support areas, both in the US and internationally.

Thursday, November 3, 9:45–10:30am**COURTS SESSION 1.5 LUS.****Courthouse Partnerships: Balancing Need, Efficiency, and Services**

Speakers:

Belinda Powell*

Tommy Sinclair, AIA

Bob Schwartz, FAIA

Curt Parde, AIA

Linda Bernauer, AIA, moderator

In 2015, the voters of Travis County, (Austin) Texas decided that County officials should address the replacement of their aging civil courts building in another way. Travis County planners have been considering strategies for moving the project forward. The Travis County judge has set forth the following vision: “We want to shrink our footprint, but we don’t want to shrink our presence.” County planners are defining what this means architecturally, while respecting the sacred nature of judicial independence. In this workshop, we will explore the potential for co-location of municipal and civil courts while “shrinking” the footprint of both systems in the CBD and creating a 21st century model of justice service delivery. We will look at examples from jurisdictions in Michigan and Indiana, and seek participant involvement in offering new insights into courthouse planning that can spur innovation for creating a new 21st century model.

Learning objectives:

1. Identify partnerships that can be created to implement innovation in courthouse design.
2. Explore innovative solutions to the delivery of justice in the 21st century.
3. Compare different scenarios for justice delivery in situations where the standard delivery of those services is no longer an option.
4. Offer ideas to balance need, efficiency and services in future courthouse projects.

**Denotes remote speaker.*

Thursday, November 3, 1–2:30pm

COURTS SESSION 1.5 LUS.

Hindsight is 20/20: Lessons Learned in Courthouse Construction

Speakers:

Kristine Bishop Johnson, AIA, LEED AP

Amy Rice, P.E.

Janine Clifford, AIA

Nina Gladstone, R.A., LEED AP, moderator

Changes made in the field during construction can be costly and have negative impact on project schedules. How can we ensure that what we as architects envision in the design becomes achievable in the built form? By using case studies of completed projects, the session will focus on construction implementation pitfalls that are typical in courthouse projects and how to avoid common mistakes on future projects. Some components that will be discussed include: integration of electronic security, judge's bench (wheelchair lift versus ramp, post tension slabs, electronic dockets, signage, AV integration), pathways and spaces, and jury seat selection and clearances.

Learning objectives:

1. Learn from the case studies to avoid similar mistakes on their own projects.
2. Design and detail components in working drawings so contractors can build correctly in the field.
3. Review handicap requirements in the courtroom to ensure the design meets those requirements in the built environment.
4. Understand building systems, focusing on electronic security and AV, for integration into a successful courthouse project.

Thursday, November 3, 3:15–4:45pm

COURTS SESSION 1.5 HSW LUS.

Uniquely Hawaii: Best Practices in Five Recent Courthouses

Speakers:

Hon. Ronald Ibarra

David Lam

Joanne Krippaehne, AIA

David Bylund, AIA, moderator

Keahe Davis, *oli* chant

With five new major courthouses in the last 15 years, the State of Hawaii Judiciary is addressing many unique and emerging needs in the state, as well as leading the country in a number of best practices.

The mission of the Judiciary extends to helping individuals, families, and communities impacted by the procedures in the courts. From this mission come specialized drug, girls, veterans, mental health, and DWI courts; the Hawaii Opportunity Probation with Enforcement program preferring probation over jail time; Access to Justice program; and eCourt Kokua for judicial accessibility.

Hawaii's history (from monarchy to modern multi-ethnic society), distinct island communities, a tradition of openness, high proportion of extended families, and very high construction and operational costs lead to unique judicial operations and facilities.

This interactive panel of judiciary leaders and Hawaii courthouse architect will illustrate Hawaii-specific best practices with case studies of historical and recent courthouses.

Learning objectives:

1. Gain detailed knowledge of the programs and client needs for specialty courts, such as family, drug, girls, veterans, and mental health to inform the design of courtrooms with flexibility for specialty uses.
2. Analyze the operational and facility trade-offs between community goals of an open and caring society and increasingly complex security requirements, based on State of Hawaii courthouses, for application elsewhere.

3. Identify the impact of Hawaii's history from monarchy to contemporary multi-ethnic society and the impact of the geography of distinct island communities on the evolution of the unified State Judiciary and its courthouses, through historical and contemporary courthouse examples.
4. Deconstruct and analyze the conventional courthouse through the "mobile court" concept, which aims to provide judicial services in needy communities, such as homeless communities, to break the vicious cycle of citation.

Friday, November 4, 9:45–11:15am

COURTS SESSION 1.5 HSW LUS.

All Access: Navigating Accessibility Guidelines in Civic Buildings

Speakers:

Nina Gladstone, R.A., LEED AP

Mona Higa

Afshan Afshar, AIA, CASp, CID, LEED AP BD+C*

Kristine Johnson, AIA, LEED AP, moderator

The Americans with Disabilities Act of 1990 was paramount in preventing discrimination against persons with disabilities. It contains five major titles and is administered by the Department of Justice. We strive to design public facilities that meet our clients' and stakeholders' physical, social, and environmental needs. But when it comes to ADA, we face some challenges with proper integration and implementation. This panel provides a fresh perspective regarding the implementation of ADA Standards. We will explore common pitfalls in designing public spaces; discuss lessons learned for avoiding major ADA violations during construction and post occupancy; and discuss potential design solutions that address all our senses. ADA is more than a guideline for understanding requirements associated with the built environment. ADA is about inclusion and enforcement of basic civil rights. Part of our mission as justice architects is challenging our clients, communities, and stakeholders to embrace, uphold, and provide innovative thinking.

Learning objectives:

1. Identify common pitfalls in designing for accessible public spaces.

2. Discuss documentation strategies to avoid common ADA violations during construction and post occupancy.
3. Examine potential design solutions that address all senses.
4. Explore developments in social awareness that may effect ADA.

Friday, November 4, 11:30am–1:00pm

COURTS SESSION 1.5 HSW LUS.

Transforming a Mid-Century Modern Landmark: Security, Energy, Spirit

Speakers:

Steve Weindel, AIA

Maria Ciprazo, AIA

Joe Farrell, AIA

Hon. J. Michael Seabright

Frank Greene, FAIA, moderator

The Prince Jonah Kuhio Kalanianaʻole Federal Building and US Courthouse occupies a crucial site in Honolulu’s civic district, the waterfront edge of the former royal lands. Prior to its recent transformation as part of the ARRA stimulus program, the 1970’s Brutalist complex departed greatly from current energy and security standards, and its public image was unwelcoming and harsh.

GSA Design Excellence designers, Gensler, lead architect and Buro Happold, lead MEP engineer collaborated with local architects Clifford Planning and local engineering firms such as Douglas Engineering and KAI Hawaii to plan the phased renovation of the building to LEED Silver standards, introducing updated security features and a dramatic new entry pavilion and plaza which simplified entrance to both buildings. Recently opened to the public, the building expressed a new spirit in keeping with the historic significance of the site and the federal presence in its most western state.

Learning objectives:

1. Understand the opportunities for upgrading energy performance for mid-century modern buildings.

2. Gain techniques for improving security performance for mid-century modern buildings, while maintaining transparency and openness.
3. Examine the cultural context and physical structure of Hawaii's Civic and Capitol District.
4. Explore how an energy and security upgrade project can help to enhance the stature of the institution by refreshing its image.

Thursday, November 3, 8–9:30am

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Judging Children: Youth Campus for Healing and Learning

Speakers:

Esa Ehman-Krause*

Maritza Delgadillo, R.A.*

Rona G. Rothenberg, FAIA, moderator*

Many successful restorative justice programs in local government serve children in broad, comprehensive, and successful ways. This follows trends nationally to reverse recidivism through educational and athletic programs for youth at risk. Alameda County, California's Camp Wilmont Sweeney has become a leading program through its residential programs. Funded by Senate Bill 81, the Camp Sweeney replacement project will provide a spacious, beautiful, low-scale campus for boys and girls who are out of detention. The larger, hillside campus is near services of the Juvenile Justice Court and includes training, teaching, and activity buildings; a full-scale community and activity building; a kitchen with teaching enhancements; a gymnasium; and segregated boys' and girls' dormitories to house 120 safely in a residential setting until they can move back home or into society productively. The multi-acre site will be developed as a competitive design-build project with high performance specifications for long-term use.

Learning objectives:

1. Gain insights for programming and designing building projects for juvenile (or adult) probation which are functionally driven toward specific outcomes.
2. Provide a clear understanding of the basis of program driven architecture where specific learning objectives for healing and learning inform all design decision-making.

3. Develop design solutions for elective, out-of-custody juvenile (or adult) probation programs where the buildings provide learning and training in the community in a local campus.
4. Facilitate learning environments for at-risk youth through a school rather than correctional setting as an early intervention for successful long-term results.

Thursday, November 3, 9:45–10:30am**CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.****Applying Secure Mental Health Design in Corrections**

Speakers:

Steven A. Carter, Assoc. AIA

Erin Costino Persky, Assoc. AIA

Rick Raemisch*

Kenneth Scalf, AIA*

John A. MacAllister, Assoc. AIA, moderator

Current planning and design standards focused on minimum guidelines for the development of custodial facilities. There is little or no focus on treatment amenable design or humane design, that has for decades been proven in areas such as healthcare, education, and the workplace to improve health, behavior and performance. Our discussion, in addition to respecting key standards (e.g., Mandela Rules, ACA), will focus on evidence regarding the impact of environment on human beings that should be embraced as a foundation for every correctional/detention design project (both mental/medical health and within “traditional” custodial environments). It is the hypothesis of the panel that physically enhanced environments can and will achieve a wide variety of positive results in any custodial setting to the benefit of both staff and inmates/patients and ultimately to the public-at-large.

Learning objectives:

1. Examine the impact of the built environment on human performance and how these principles may be applied to custodial facilities.
2. Explore the negative impacts of “typical” custodial environments on the human condition.

3. Understand the positive and potentially adverse impacts of enhanced environments in correctional and detention settings and operations.
4. Form opinions about how custodial facilities should be designed going forward in a new era of criminal justice.

Thursday, November 3, 1–2:30pm

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Best Practices: Restorative Mental Health in Correctional Environments

Alan Bright, FAIA, LEED AP BD+C
Michele Hutchinson, CID
Lieutenant Dave Titus
Mike Retford, AIA, LEED AP BD+C*

Creating safe, quality environments for the increasing population of the mentally-ill in correctional and detention facilities requires innovative design strategies focused on restorative justice practices. Mental health is a notable societal challenge that has received an increasing amount of unfortunate media attention, particularly within the justice system. With a properly-designed facility, the challenge of rehabilitating inmates can be addressed in a way that is palatable, even to those an anti-custodial mindset.

This presentation will discuss high-quality correctional environments and how innovative design and programming practices can support mental health and well-being in justice, healthcare and mental health facilities. Also presented will be lessons-learned in designing spaces for the mentally-ill that can be transferred to other building types. Daylight, use of color, sustainable materials, and indoor air quality, are just a few considerations that can be implemented to create healthier healing environments.

Learning objectives:

1. Examine medical/mental health and how to provide the “right care” in the “right setting” for a range of conditions in the correctional setting (onsite diagnosis and treatment including programming, education, and therapeutic environments.)
2. Explore sustainable design and how sustainable design elements support medical and

mental health in the correctional environment.

3. Discuss energy efficiency and how to go beyond minimum requirements for energy efficiencies for medical and mental health care design within justice and correctional facilities.
4. Examine building security and layering to allow progression from maximum to a more normalized commercial security level and how this impacts medical and mental health in a correctional facility.

Thursday, November 3, 3:15–4:45pm

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

When Jails Are Not an Option

Speakers:

Bob Schwartz, FAIA

Jay Farbstein, PhD, FAIA

Mallory Scott Cusenbery, AIA, moderator

“We need to tear down the system of mass incarceration.” With this declaration, the San Francisco Board of Supervisors (BOS) unanimously rejected ambitious plans for what many thought was a must-build jail facility. Mirroring state and national movements toward criminal justice system reform, the BOS action demanded prison alternatives, calling upon a wildly diverse workgroup—a “grand jury for justice reform”—to tackle the issue. This circumstance is being replicated in various ways in communities around the U.S., for reasons ranging from ethics to economics.

Through a series of case studies, this panel will discuss alternatives available when a community reconsiders jail construction. Starting with San Francisco and expanding to include Indianapolis, Stanislaus, and Wyandotte Counties and beyond, this presentation will dig deep into alternatives to incarceration, exploring the resulting social, community, and facility implications. Best practices can and do change.

Learning objectives:

1. Inform their corrections clients of current trends in alternatives to incarceration when planning for new jails.
2. Apply the process of inquiry—questioning best practices, brainstorming on new

approaches—that some communities are now utilizing to redefine their corrections practices.

3. Engage with other attendees in a dialogue concerning current best practices in corrections, questioning others, and having their own views challenged.
4. Leverage provided tools to explain why communities are questioning assumptions about incarceration, and apply this knowledge when working on related project types.

Friday, November 4, 9:45–11:15am

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Green Corrections: The Next Big Thing is Wellness!

Speakers:

Chief David Fender*

Zoe Reich Margarites*

Alastair MacGregor*

Erin Persky, Assoc. AIA

Beverly Prior, FAIA, moderator

Over the last 15 years, the green movement in corrections has focused on resource conservation and green maintenance. Federal, state, and local agencies have continued to raise the bar on how to reduce the impact of the building on the environment. The next big thing in green corrections is a paradigm shift in addressing how to enhance the wellness of occupants. Delos Living founded the International Well Buildings Institute, which has metrics for assessing wellness. Environmental factors that improve wellness include supporting the diurnal cycle for sleep and providing access to natural light, views to nature, air quality, thermal comfort, acoustic quality, and the ability to walk around. This workshop will introduce the Well Building concepts, explore strategies for creating wellness in correctional environments and improving outcomes such as lowering recidivism by creating environments that support the rehabilitative process.

Learning objectives:

1. Provide an overview of the Green movement and its influence in corrections.
2. Present a real-life challenge: the County of Los Angeles' experience with mental and medical health issues within its detention environment.

3. Introduce the concepts and intention behind the WELL standards by the International Well Buildings Institute (IWBI).
4. Identify practical applications of Well Building opportunities in correctional environments.

Friday, November 4, 11:30am–1:00pm

CORRECTIONS AND DETENTION SESSION 1.5 HSW LUS.

Youth Housing: Translating Operational Vision to Architectural Form

Speakers:

Carla Weinheimer, AIA	Shannon Myrick, PhD*
Lori Copenrath	Erin Fuimaono*
Jeremy Reding, AIA	Rex Emery*
Fariborz Paksereshi*	

The Oregon Youth Authority (OYA) is transforming the lives of youth each day. DLR Group and Chinn Planning assisted OYA to envision new best practices for how youth should live, learn, and heal. The resulting master plan provides a vision for improved facilities across nine OYA campus locations that support OYA's ongoing implementation of the Youth Reformation System and Positive Human Development (PHD) initiatives for youth. Critical to this effort is the new East Campus Housing for the MacLaren Youth Correctional Facility. DLR Group's designers have designed new housing for high classification youth that incorporates PHD design elements: a community sub-campus with landscape zones for gathering/reflection/recreation, building orientation for views and daylighting, and architectural expression incorporating a variety of interior environments for youth (community and small group interactions, natural and native materials and environmental graphics at various scales) all intended to de-institutionalize the experience.

Learning objectives:

1. Define best practices for assessing, classifying, and assigning programs for youth in a correctional setting using principles from OYA's Youth Reformation System that show measurable youth reformation outcomes.
2. Develop appropriate building space planning and security design strategies for

rehabilitative youth correctional housing using a completed project design to identify the strategies that lead to positive youth reformation outcomes.

3. Explore appropriate building interior and environmental design strategies for rehabilitative youth correctional housing using a completed project design to identify the strategies that lead to positive youth reformation outcomes.
4. Examine appropriate exterior building and site design strategies for rehabilitative youth correctional housing using a completed project design to identify the strategies that lead to positive youth reformation outcomes.

Thursday, November 3, 8–9:30am

LAW ENFORCEMENT SESSION 1.5 HSW LUS.

City Building and the Contemporary Police Facility

Speakers:

Michael A. Moxam, Assoc. AIA

Tom Kyle

Dan Bowman*

Richard Frayne*

Jennifer Haan*

This session will focus on the conflicting objectives of the high levels of security, seen as essential by police services, and the urban renewal demanded of city planners. What are the key demands in these competing visions and how do designers successfully navigate through the multiple interests?

Two case studies will be examined that feature new police facilities located on brownfield sites in fringe urban areas. Each facility highlights the tension and potential inherent in balancing the rigorous needs of contemporary policing with the city-building aspirations of the municipalities in which they reside. The dialogue developed between the police user groups, municipal planners, and designers will also be explored.

Attendees will learn the key site issues that every police service needs to understand to achieve this balance and achieve it within the fiscal restraints so typical of the modern police service.

Learning objectives:

1. Learn how to approach negotiations between municipal planners and police services in resolving conflicting interests.
2. Understand the issues involved in finding the balance between Police Service interests and municipal planning interests.
3. Learn how to advise police services in organizing themselves for a complex approval process.
4. Examine how to manage budget considerations through a very complex design and approval process.

Thursday, November 3, 9:45–10:30am

LAW ENFORCEMENT SESSION 1.5 HSW LUS.

Anticipating the Unthinkable

Speakers:

James L. McClaren, AIA

Sr. Corporal Paul Schuster

Dean Roberts, AIA

Serious pre-meditated and spontaneous attacks involving civic architecture (particularly architecture for law enforcement) present architects with heightened design challenges and responsibility.

Terms like “suicide by cop” have become a part of America’s lexicon as our society becomes desensitized to escalating violence. This underscores the architect’s role in anticipating and quantifying risk in pursuit of safer police stations.

We cannot create designs based solely on intuition and an architect’s natural aspirations for a better world. We must deliver a proper balance between openness and security when planning first responder and civic architecture.

This presentation will include a case study of the recent attack on Dallas’s new police headquarters presented by a police officer and members of the original building design team. The de-brief of the Dallas attack will highlight the design features that saved lives and re-design efforts undertaken in the event’s aftermath.

Learning objectives:

1. Learn to ask the right questions during design to quantify potential security risks specific to law enforcement buildings.
2. Discuss the passive and active design measures traditionally used to mitigate and reduce security risks along with their pros and cons.
3. Identify the options associated with various security strategies and present these to the community, elected officials, and users.
4. Synthesize gathered data to formulate and implement project security design strategies.

Thursday, November 3, 3:15–4:45pm

LAW ENFORCEMENT SESSION 1.5 LUS.

Hawai'i's Law Enforcement Roles and Emerging Technologies

Speakers:

US Marshal Gervin Miyamoto

Dr. Patrick K. Sullivan

US Marshal Gervin Miyamoto will describe the response and duties of the U.S. Marshal's Service (USMS) and its collaboration and interaction with the USMS Hawaii Fugitive Task Force, composed of approximately 32 federal, state, and county law enforcement agencies. This coordinated and collective body seeks out the worst career criminals within the District of Hawaii.

Dr. Patrick K. Sullivan, founder and CEO of technology think tank Oceanit, will present the latest advances and sophisticated innovations they are developing to meet the growing needs of law enforcement agencies in Hawaii and abroad. Teams at Oceanit practice transdisciplinary thinking, refined in a process referred to as "intellectual anarchy," which enables extraordinary problem solving across disciplinary boundaries in science, engineering, and technology. Nanotechnologists, biologists, and designers collaborate with structural engineers, physicists, and planners to create advanced materials, software, sensors or communication systems to enhance law enforcement and security.

Learning objectives:

1. Examine the specific US Marshal's duties related to the enforcement arm of the federal courts.
2. Discuss the importance of sharing resources and collaboration in a unique state.
3. Describe the technological developments servicing law enforcement and facility designs.
4. Explain how transdisciplinary thinking can inspire new current services and products

Friday, November 4, 9:45–11:15am

LAW ENFORCEMENT SESSION 1.5 LUS.**Success Tools, Stakeholder Involvement in the Design Process**

Speakers:

Peter Ortved, OAA, FRAIC

John Pepper, OAA, MRAIC, LEED AP, Intl. Assoc. AIA, moderator

Successful design requires using the knowledge and expertise of many different stakeholders, designers, subject matter experts and building users, in an inclusive and integrated manner. Requirements must be known, objectives must be clear, parameters and challenges must be understood. The entire team must be focused on success. We will describe tools to ensure clear two-way communication and clarity of purpose. Tools that logically take participants through the stages of needs assessment, design and implementation, ensuring final results are a solid reflection of initial needs and priorities, are a clear interpretation of the specific needs of the organization, and incorporate applicable best practices. Examples include tracking a day in the life of a person and exploring object or vehicle, blocking and stacking tools, adjacency optimization and weighted site selection. From the unique perspectives of programmer, designer, and user, this presentation will help other teams streamline and optimize the design process to achieve success.

Learning objectives:

1. Structure a defensible and justifiable statement of needs in support of facility renewal where required.

2. Apply tools and methodologies to improve the quality and accuracy of design requirements, when used as part of an inclusive integrated design process.
3. Understand the issues, benefits and considerations of using different project delivery models, and to advise actual or potential clients in determining the most appropriate approach for facility renewal strategies.
4. Describe examples of projects delivered under different project delivery models, and better understand the benefits, drawbacks and considerations of each.

Friday, November 4, 11:30am–1:00pm

LAW ENFORCEMENT SESSION 1.5 HSW LUS.

Design/Build for Critical Public Safety Facilities

Speakers:

Amanda Chebalo, AIA

Jaime Young, ENP*

William Nieman

Chad Foster, AIA*

Andy Vliet

Steven Loomis, FAIA, moderator

Developing the criteria and design for public safety operations centers can be a daunting task, but coupling that process with a design/build delivery method can bring many benefits as well as challenges. This presentation will engage the participants from several perspectives from the County Communications Center and County capital projects through the criteria architect all the way to the design/build entity (contractor and architect). Topics to be explored in the panel discussion will include developing design criteria and project requirements, selecting the design/build team, and integrating mission critical systems. The participants will also discuss the pros and cons of the delivery process and user satisfaction. Throughout, discussion will focus on recent design excellent trends for public safety operations centers (911 dispatch) and emergency operations centers along with traffic management centers and primary data centers.

Learning objectives:

1. Apply lessons learned from several case studies on the key features required to develop and write critical criteria for bridging documents.

2. Gain further understanding of the design/build process and the key factors the design/build entity will need to include in a winning and responsive submittal.
3. Understand the key features for critical public safety buildings and the application of codes and standards on the development through several case studies viewed from the perspective of the owner (911 director) and facilities design managers.
4. Engage with contractor partners on design/build projects through lessons learned from the contractor perspective.



**Tamara Clarke, AIA,
LEED AP BD+C
Corrections & Detention
Track Chair
Vice President
Senior Project Manager
Justice
HOK**



**Sharon Schmitz, AIA
Court Track Chair
Principal
TreanorHL**



**Michael Smith, AIA
Law Enforcement Track
Chair
Vice President, Senior
Project Manager
Nacht & Lewis Architects**

Tours

Friday, November 4, 2:15–5pm

Honolulu City Hall and Hawaii State Capitol Building 1.5 HSW LUS.

Guides:

Tonia Moy, AIA

Frank Haines, FAIA

Eric Crispin, AIA

The tour will take attendees to two of the most important government buildings in Hawaii built 40 years apart.

Designed by John Warnecke, the Hawaii State Capitol is a unique structure designed with symbolism that represents Hawaii's views of justice and open society. It is one of the few government buildings that have not been enclosed and sealed off to the public after 9/11.

In contrast, Honolulu's City Hall, built in 1929, reflects a Spanish Mission style, thought to reflect Hawaii's climate and culture at that time. In the midst of a rise in the Hawaiian regional architectural style, the architects involved in Honolulu Hale were pivotal in the development of the regional style. Even 40 years prior to the state capitol, designers looked to an open courtyard to capture the sense of an open culture and a benign climate.

Learning objectives:

1. Understand the relationship of building and culture through the description of each building's symbolism as guided by one of the original building designers.
2. Explore the complexities of adapting historic buildings to current accessibility codes.
3. Gain a general understanding of the design concept of abstraction as it relates to Classical and Modern architecture.
4. Understand site design through the exploration of the Capitol District with an architectural historian.



City Hall. ARCHITECT: Miller, Dickey and Wood and Rothwell, Kangeter and Lester



State Capitol Building. Photography by Don Hibbard. ARCHITECT: John Warnecke and Belt, Lemmon and Lo, later to become Architects Hawaii Ltd.

Friday, November 4, 2:15–5pm

Prince Jonah Kuhio Kalanianaʻole Federal Building 1.5 HSW LUS.

Guides:

Steve Weindel, AIA

Amy Rice, P.E.

Joe Farrell, AIA

David Miller, AIA

Completed in 1977 after a 15-year construction journey, the Federal Building in Hawaii was built in a style representing its mid-century modern era. Incorporating Brutalist ideas with Hawaii adaptations, the building has been an icon of governmental stability. The tour will illustrate to attendees the complicated relationships between the various functions of a large civic building, including courtrooms and various offices. The building features large courtrooms. The tour will demonstrate the challenges of adapting a large iconic building to current needs of accessibility, energy efficiency, and security.

Learning objectives:

1. Understand the complexity of the Federal Building and Courthouse and the relationship of various spaces.
2. Review the challenges of adapting a building that was meant to have a large open courtyard to current security needs.
3. Explore the challenges of maintaining the character of a Mid-Century Modern building while adapting for current accessibility codes.
4. Examine the adaptation of an enclosed building type with the benign climate of Hawaii.



Photography by Jasper Sanidad. ARCHITECT: Gensler.

The architects of the original structure are Architects Hawaii, Ltd. with Belt Lemmon and Lo.

Workshop

Saturday, November 5, 8:30am-1pm

WORKSHOP 4 HSW LUS.

Sustainability Roundtable Discussion: Current Trends & Innovations

Speakers:

Erica Loynd, AIA, moderator

Bob Schwartz, FAIA, moderator

2016 JFR recipient firms

Sustainable justice and civic projects address all the elements of sustainable construction, including impacts to societal change. How can this building impact a community member, an employee, or an offender? Everyone touching the building experiences its design. This year, the Sustainable Justice Committee Workshop will delve into the Sustainable Justice Guidelines published by the Committee in 2015, and how they pertain to each track (courts, law enforcement, and detention). JFR winners for 2016 will share their project's sustainable opportunities and how they were implemented throughout the project. We will break into track sessions to share strategies that help owners make projects more sustainable and reach the goals of societal changes we strive to achieve. We will also discuss sustainable goals and opportunities for the Committee, information about the AIA 2030 DDx program, and other initiatives we are undertaking.

Learning objectives:

1. Learn how government buildings address the specific requirements for safety and security while remaining sustainable.
2. Review multiple case studies of how courthouse projects use sustainability in the building and emphasize the community and human aspects of a building.
3. Discuss opportunities for judicial, correctional, and law enforcement buildings to become more sustainable centered around human wellness.
4. Review the "Sustainability Guidelines Matrix" developed by the Sustainability Justice Committee to understand each component and the affect it has on operations within the building.



McCoy Pavilion.

Exhibitors

TABLE #: 23

Acorn Engineering / AcornVac, Inc

Members of Morris Group International
15125 Proctor Avenue
City of Industry, CA 91746
www.acorneng.com / www.acornvac.com
Craig Johnson, Sales Manager
800-488-8999 / 800-591-9920
cjohnson@acornvac.com

Acorn Engineering Company manufactures plumbing fixtures, products, and systems for institutional and commercial markets. The broad Acorn product line is composed of heavy-gauge stainless steel correctional plumbing fixtures; stainless steel and solid surface wash basins; stainless steel toilets, urinals and showers; and precast shower basins and mop sinks.

TABLE #: 5

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 #: 26

BASWA Acoustic North America, LLC

3900 Ben Hur Avenue, Suite 10
Willoughby, OH 44094
www.baswaphon.com
Samuel V. Diaquila, Partner, North American Sales Manager
440-951-6022
sam@baswaphon.com

BASWaphon Seamless Sound Absorbing Plaster is a premium finish with NRC ratings up to 1.00. The product, which can be color-matched to any color, can be vaulted, curved, or domed with custom finishes. It is completely field installed, eliminating incorrect pre-cut dimensions. It contains up to 95% recycled content, no VOCs, USA-made components, and has potential for points in nine LEED categories. We also specialize in historical courtroom renovations.

TABLE #: 8**Cornerstone Detention Products, Inc.**

2391 NE Loop 410, Suite 208

San Antonio, TX 78217

www.cornerstonedetention.com

Frank Simmons, Business Development Director, Airteq Systems

256-280-7651

frank.simmons@airteqsystems.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 #: 30**Focus Green Solutions**

31791 Sandhill Lane

Temecula, CA 92951

www.focusgreensolutions.com

Rosalind Wakefield

951-834-2377

roz@focusgreensolutions.com

Focus Green Solutions works with industry leaders to educate and update residential and commercial property owners on innovative ways to reduce energy consumption as well as best practices for producing energy.

TABLE #: 25

Global Security Glazing

616 Selfield Road
Selma, AL 36703
www.security-glazing.com
Chad Snyder, Security Products Manager
813-837-9531
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 #: 1

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 #: 22

Hope's Windows, Inc

P.O. Box 580
Jamestown, NY 14702
www.hopeswindows.com
Jed DuBois, National Sales Manager
716-665-5124 x309
jed@hopeswindows.com

Hope's® is the leading manufacturer of fixed and operable steel and stainless steel detention windows. With its manufacturing versatility, Hope's is a single source for all exterior window and door openings in both secure and non-secure areas of correctional facilities.

TABLE #: 21**Infax, Inc**

4250-D River Green Parkway, Suite D
Duluth, GA 30096
www.infax.com
Maddie Flowers, Director of Sales
678-533-4016
mflowers@infax.com

Infax, Inc. has provided real-time docket and key facility information to patrons for more than 20 years. The Infax Judicial Suite, our comprehensive digital signage solution for the judicial industry, alleviates wayfinding confusion and helps patrons successfully navigate through the facility.

TABLE #: 3**LIFT-U Division, Hogan Mfg, Inc**

P.O. Box 398
Escalon, CA 95320
www.lift-u.com
Don Birdsall, Director of Marketing
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, reliable and require no additional floor space.

TABLE #: 16**Marathon Engineering Corporation**

5615 2nd St. W
Lehigh Acres, FL 33971
www.goldmedalsafetypadding.com
George Hrunka, President & CEO

239-303-7378

ghrunka@earthlink.net

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 #: 15

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 for the past twelve years. Moss' Justice division, whose combined staff experience includes 199 justice projects, has been continuously completing justice and public safety projects since its inception, including 20 projects in the past 12 years totaling over 150,000 beds.

TABLE #: 2

Norix Group, Inc.

1800 W. Hawthorne Lane, Suite N

West Chicago, IL 60185

www.norix.com

Sandy Heitman, Project Manager

630-231-1331

furniture@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 #: 27

Primecoat Coating Systems

405 N. Oakwood Avenue
Waukeegan, IL 60085
www.primecoat.Com
801-924-6052
John Bradley
jbradley@primecoat.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 #: 19

Pyrok, Inc

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

SPONSOR

RMA Architects Inc

1150 South King Street, 8th Floor
Honolulu, Hawaii 96814
www.rmaia-architects.com
Herb Leong, AIA, Senior Vice President
808-591-1818
herbl@rmaia-architects.com

RMA Architects Inc. (RMA) has been practicing architecture and interior design in Hawaii and the Pacific Basin for 52 years. We recently re-branded to reflect our evolving status

with focus on the contemporary, while continuing with responsive professional services. RMA is in the general practice of architecture, and has completed more than 3,000 projects for a variety of clients including private, federal, county and state agencies. Our services range from planning/programming to construction admin/management and services such as facility assessments for planning and renovations. RMA's portfolio include commercial, educational, multi-family housing, industrial, military and judiciary. We are proud and honored to serve the State of Hawaii Judiciary.

TABLE # : 20

R.R. Brink Locking Systems, Inc

500 Earl Road
Shorewood, IL 60404
www.rrbrink.com
Gary Noha, Sales
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 # : 32

SteelCell of North America, Inc

510 Industrial Park Road
Baldwin, GA 30511
www.steelcell.com
Mike Smith, President and CEO
706-778-9615
mike@steelcell.com

Changing the way detention projects are built around the world with our innovative prefabricated steel module technology. We create juvenile and adult detention modules in a quality-controlled factory environment, while meeting tight schedule and budget constraints.

TABLE #: 24

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 #: 29

Thermomass

1000 Technolgy Drive
Boone, IA 50036
www.thermomass.com
Brad Nessel, VP of Sales
515-433-6075
bnesset@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 #: 6

Timekeeping Systems, Inc

30700 Bainbridge Road
Solon, OH 44139
www.guard1.com
Barry Markwitz, President
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 #: 28

Wallace International

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

Wallace International's automatic vehicle gates are designed to work as a unit to help control perimeter security, and will operate with existing access control systems. Wallace manufactures a variety of sliding, folding, and pedestrian gates designed for speed, security, and ease of installation.

TABLE #: 31

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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