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ENVIRONMENT • SECURITY • OPERATIONS • TECHNOLOGY

2018 AIRPORTS @ WORK

March 12 - 15, 2018 // New Orleans, LA



ENVIRONMENTAL AFFAIRS COMMITTEE AGENDA - DRAFT

Monday, March 12

8:00am – **Registration** (Convention Foyer)
5:00pm

8:00am – **Canadian Caucus Meeting** (Bacchus)
3:00pm

Airport members from the US Caucus who are interested in attending the Canadian Caucus meeting are encouraged to contact Josee Curry in advance at: josee.curry@cacairports.ca

3:00pm – **Environmental Affairs Steering Group Meeting** (Balcony I-K)
5:00pm

All members of the Environmental Affairs Committee are welcome to attend the Steering Group meeting

5:30pm – **ACI-NA Welcome Reception** (Mardi Gras Ballroom)

7:00pm
Catch up with old friends and make new ones at ACI-NA's welcome reception. It is the perfect opportunity to find out what your colleagues are doing to address the challenges of our ever-changing airport world!

Tuesday, March 13

7:30am – **Registration** (Ballroom Foyer)
5:30pm

7:30am – **Networking Breakfast** (Mardi Gras Ballroom)
8:30am

8:00am – **CAC Caucus** (Bacchus)
11:45am



8:30am -
 10:00am

Working Group Roundtables – Part 1

Join us for interactive breakout sessions of the Environmental Affairs Committee’s eight working groups. These breakout groups will be actively addressing the committees’ work plans and discussing industry developments pertinent to the working groups. Whether you’re looking to learn from peers or help develop the working groups work plans, these breakout sessions will give you the opportunity to drive the industry’s future.

NEPA Working Group (Iberville)

Agenda topics will include an airport case study, and emerging and continuing issues discussion including topics such as: FAA regulatory updates on NEPA orders such as 1050.1F and 5050.4C; non-aeronautical development and NEPA; integrating planning and NEPA; CatEx development; ACRP research updates; NEPA and noise, best management practices.

NEPA Chair: Brian Hennessey, Massport

NEPA Co-Chair: Dave Full, RS&H

Land Use Compatibility Working Group (Regent)

Agenda topics will include: land use working group updates; land use and development case studies; noise and land use; regulatory updates; non-aeronautical development, disposal of lands purchased for noise mitigation; and emerging issues.

Land Use Chair: Kelly Moulton, Sacramento International Airport (SMF)

Land Use Co-Chair: Brad Rolf, Mead & Hunt

The Working Groups will have a U.S. focus while the Canadian Caucus is meeting.

10:00am–
 10:30am

Networking Break (Mardi Gras Ballroom)

10:30am–
 11:45am

Working Group Roundtables – Part 2

Noise Working Group (Regent)

Agenda will include: Metroplex update and other PBN implementation updates; sound insulation programs; ACRP and FAA research updates; PHX litigation; 20-Airport Noise Annoyance Study update; health and noise; policy developments and regulatory updates.

Noise Chair: Sjohnna Knack, San Diego

Noise Co-Chair: Mary Ellen Eagan, HMMH



10:30am–
11:45am **Working Group Roundtables – Part 2** (continued)

Air Quality Working Group (*Iberville*)

Agenda topics will include: Regulatory updates - 2015 Ozone NAAQS nonattainment designations; Airport Carbon Accreditation program – Program updates and development of Scope 3 emissions inventories; Environmental Funding Opportunities – FAA Voluntary Airport Low Emissions Program, Zero Emissions Vehicle Program, and updates on the VW Mitigation Trust Fund; Emerging Issues - current research on Ultrafine Particulate (UFP) Matter emissions.

Air Quality Chair: Kris Russell, DFW

Air Quality Co-Chair: John Trendowski, C&S

The Working Groups will have a U.S. focus while the Canadian Caucus is meeting.

11:45pm–
1:00pm **Lunch** (*Mardi Gras Ballroom*)

1:00pm–
3:00pm **Working Group Workshops, Part 3**

Joint Water Quality and Natural Resources Working Groups (*Balcony I-K*)

This is the third time that both the Water Quality and Natural Resources working group will hold a joint roundtable meeting, and there is a lot of issue overlap! Agenda topics will include: regulatory updates from FAA, EPA, U.S. Fish & Wildlife and state agencies; the industry Voluntary Pollution Reduction Program for aircraft deicing fluid wrap-up; what's new with PFOS/PFAS issues; ACRP project updates; wildlife hazard management case studies and best practices; wetlands mitigation; and emerging issues.

Water Quality Chair: Chad Leqve, Metropolitan Airports Commission (MSP)

Water Quality Co-Chair: Dean Mericas, Mead & Hunt

Natural Resources Chair: Chad Willis, Sacramento International Airport (SMF)

Natural Resources Co-Chair: Sarah Brammell, Environmental Resource Solutions

Waste Management Working Group (*Regent*)

Agenda topics will include: “*Toward a Standardized Approach to Standardized Signage for Waste Diversion*”; “*Liquid Waste Collection – Security Checkpoints and Beyond*”; and emerging and continuing issues discussion including topics such as recycling best practices; organics composting; stakeholder/tenant engagement; deplaned waste; regulatory updates and ACRP research.

Waste Management Chair: Rob Freeman, LAWA

Waste Management Co-Chair: Amy Malick, Haley & Aldrich

3:00pm–
3:30pm **Networking Break** (*Mardi Gras Ballroom*)



3:30pm – **Working Group Workshops, Part 4**

4:30pm **Sustainability Working Group** (*Balcony I-K*)

Agenda topics will include a Sustainability Task Group update, sustainability rating systems discussion, and an update on [ACRP 02-78](#) "Climate Resilience and Benefit Cost Analysis." Other emerging and continuing issues will be discussed including topics such as sustainability within ACI-NA, other ACRP project updates, applicable regulatory developments, and best management practices

Sustainability Chair: Danielle Buehler, PHL

Sustainability Co-Chair: Scott Morrissey, DEN

4:30pm – **Are They as Confusing as Bitcoin? – Understanding Carbon Offsets** (*Balcony I-K*)
 5:30pm

As airports explore achieving carbon neutrality, through efforts such as achieving Level 3+ in the Airport Carbon Accreditation program, carbon offsets are likely to be part of the strategy. In this session we'll discuss the pros and cons of carbon offsets, and dive into what airports need to know if they are going to participate in the carbon offset markets.

Moderator: Kris Russell, Environmental Program Manager, Dallas Fort Worth International Airport

Speakers: Max DuBuisson, Policy Director, Climate Action Reserve

Dr. Panagiotis Karamanos, Senior Advisor, Airport Carbon Accreditation

Jason Wykoff, Senior Director, Strategic Renewables, Renewable Choice Energy

Wednesday, March 14

7:30am – **Registration** (*Ballroom Foyer*)
 4:00pm

7:30am – **Networking Breakfast** (*Mardi Gras Ballroom*)
 8:30am

8:30am – **Welcome and Opening Remarks** (*Carondelet*)
 9:00am

Speakers: Kevin Burke, President & CEO, ACI-NA

Kevin Dolliole, Director of Aviation, New Orleans Aviation Board

Candace McGraw, CEO, Cincinnati/Northern Kentucky International Airport, and Chair, ACI-NA Board of Directors

9:00am – **Plenary Session 1: Committee Chairs Spotlight** (*Carondelet*)
 9:50am *Leading The Way! Overcoming North American Airport Challenges*

Moderator: Kevin Burke, President & CEO, ACI-NA

Speakers: Michele Freadman, Chair, ACI-NA Public Safety & Security Committee and Deputy Director-Aviation Security Operations, Massport

Rob Hough, Past Chair, ACI-NA Environmental Affairs Committee and Manager, Engineering, Planning, & Operational Compliance, Edmonton International Airport

Samuel Ingalls, Chair, ACI-NA Business Information Technology Committee and Assistant Director of Aviation-Information Systems, Las Vegas McCarran International Airport

Patrick Neville, Chair, ACI-NA Operations & Technical Affairs Committee and Vice President-Airport Development & Technical Services, Greater Toronto Airports Authority



9:50am – **2018 ACI-NA Environmental Awards** (*Carondelet*)
 10:15am **Presenter:** Rob Hough, Past Chair, ACI-NA Environmental Affairs Committee and Manager, Engineering, Planning, & Operational Compliance, Edmonton International Airport

10:15am– **Networking Break** (*Mardi Gras Ballroom*)
 10:45am

10:45am– **Plenary Session 2: Automate This! The Growing Role of Automation and Implications for Airports** (*Carondelet/Bissonet*)
 12:00pm

Moderator: Ian Law, Chief Information Officer, San Francisco International Airport

Speakers: David Cohen, Chief Administrative Officer, CLEAR

Leandre Johns, External Affairs, UBERElevate and Texas, Arkansas, & Oklahoma, Uber

Thomas Mackie, Practice Leader, Aviation Geospatial, Woolpert, Inc

John Picard, Founder & CEO, John Picard & Associates

12:00pm– **Networking Lunch** (*Mardi Gras Ballroom*)
 1:15pm

1:15pm – **Concurrent Session 1A: Ground Transportation Management** (*Balcony L-N*)

Moderator:

Joan Zatopek, Aviation Planning & Development Manager, Oakland International Airport

Speakers:

Gavin Duncan, Senior Vice President, InterVISTAS Consulting Group

Brendan Reed, Director, Planning & Environmental Affairs, San Diego County Regional Airport Authority

Mallory Smyth, Head of Airport Operations, US & Canada, Uber

Concurrent Session 1B: 2018 ACI-NA Environmental Award Winning Project Presentations (*Balcony I-K*)

Moderator:

Jean Wolfers-Lawrence, Environmental Analyst, Airport Planning & Environmental Division, Federal Aviation Administration

Shaye Folk-Blagbrough, Environmental Specialist, Vancouver Airport Authority

Tami McCrossen-Orr, Chief of Airport Planning at Los Angeles World Airports

Jacqui Yeck, Environmental Program Administrator, Allegheny County Airport Authority, Pittsburgh International Airport

Portland International Jetport

Concurrent Session 1C: Technology & Security Systems Life Cycle Planning (*Carondelet*)

Moderator:

Scott Broyles, President & CEO, National Safe Skies Alliance

Speaker:

Steve Chopin, Program Manager, National Safe Skies Alliance

Chad Gagnon, Airport Security Analyst, Oakland International Airport

Renee Tufts, Airport Security Manager, Philadelphia International Airport

2:15pm – **Networking Break** (*Mardi Gras Ballroom*)
 2:30pm



2:30pm–
3:30pm

**Concurrent Session 2A:
Tapping the SWIM Pipeline-
Using Publicly Available Data
to Enhance Airport
Operations**
(Balcony L-N)

Moderator:
Roy Fuhmann, Chief Operating
Officer, Minneapolis-St. Paul
Metropolitan Airports
Commission

Speakers:
Jeri Groce, SWIM Program
Manager, FAA Program
Management Organization

Doug Hofsass, Senior Vice
President-Global Airports &
Business Aviation, PASSUR
Aerospace

Robert Kelley, Manager - Airport
Operations Control Center
(AOCC), Broward County
Aviation Department

Scott Remillard, Director-
Americas, SAAB/Sensis

**Concurrent Session 2B:
Sustainable Airports—Are We
Making the Best Ratings
System Selections?**
(Balcony I-K)

Moderator:
Melinda Pagliarello, Director
Environmental Affairs, ACI-NA

Speakers:
Erin Cooke, Sustainability
Director, San Francisco
International Airport

Scott Morrissey, Senior Director,
Sustainability, Denver
International Airport

Carly Shannon, Planning
Manager, C&S Companies

**Concurrent Session 2C:
Continuity of Operations**
(Carondelet)

Moderator:
Gloria Bender, Managing
Principal, TransSolutions

Speakers:
Michael Gaciri, Emergency
Manager, Department of Public
Safety, Dallas/Fort Worth
International Airport

Mark Inzana, Assistant Director
of Security, Denver International
Airport

Barbara Webster, Director,
Emergency Response &
Business Continuity, Spirit
Airlines

3:30pm –
3:45pm

Networking Break *(Mardi Gras Ballroom)*

3:45pm–
4:45pm

**Concurrent Session 3A:
Noise: What Might Evolving
Public Perceptions Mean for
Airports?** *(Balcony L-N)*

Moderator:
Scott Elmore, Vice President
Communications and Marketing,
ACI-NA

Speakers:
Sjohnna Knack, Program
Manager, Planning &
Environmental Affairs (Airport
Noise), San Diego County
Regional Airport Authority,

Kevin Welsh, Executive Director,
FAA Office of Environment &
Energy

**Concurrent Session 3B:
Innovations in Meeting Airport
Stormwater Management
Challenges** *(Balcony I-K)*

Moderator:
Chad Leque, Director of
Environment, Minneapolis-St.
Paul Metropolitan Airports
Commission

Speakers:
Kane Carpenter, Environmental
Manger, City of Austin,
Department of Aviation

Alisha Goldstein, Research
Associate, Department of
Biological and Agricultural
Engineering, North Carolina
State University

**Concurrent Session 3C:
Security Checkpoints:
Evolving Technology and
Planning Considerations**
(Carondelet)

Moderator:
Shawna Larson, Deputy Aviation
Director – Public Safety &
Security, City of Phoenix
Aviation Department and ACI-NA
Public Safety and Security
Committee Vice Chair

Speakers:
Larry Studdiford, President,
Studdiford Technical Solutions,
LLC

Regine Weston, Project Director
and Principal, ARUP

5:00pm–
5:30pm

Steering group and interested Environmental Affairs Committee members – Conference de-brief and planning for future sessions *(Balcony I-J)*

Thursday, March 15



7:30-10:00am **Registration**

7:30am – 8:30am **Continental Breakfast** (*Mardi Gras Ballroom*)

8:30am–10:00am **Green Infrastructure – Beyond Stormwater** (*Balcony I-K*)
Moderator: Chad Leque, Director of Environment, Metropolitan Airports Commission
Speakers: Ben Moore, Sustainability Leader, RS&H, Inc.
 Todd Shoemaker, Water Resource Engineer, Principal, Wenck
 Christine Vitt, Assistant Vice President, Strategic Planning and Sustainability, Metropolitan Nashville Airport Authority

10:00am–10:30am **Networking Break** (*Mardi Gras Ballroom*)

10:30am–12:00pm **Communicating Your Airport’s Environmental Story** (*Balcony I-K*)
Moderator: Brad Rolf, Business Unit Leader, Aviation Services, Mead & Hunt
Speakers: Roy Furhmann, Chief Operating Officer, Minneapolis-St. Paul Metropolitan Airports Commission
 Scott Morrissey, Senior Director, Sustainability, Denver International Airport
 Casey Ries, Engineering & Facilities Director, Gerald R. Ford International Airport

12:00pm–1:00pm **Box Lunch** (*Ballroom Foyer*)

12:45pm–3:00pm **AIRPORT TOUR**
 A tour of the Louis Armstrong International New Orleans International Airport will take place on the afternoon of March 15. The tour will depart from the lobby of the New Orleans Marriott Hotel at 12:45 pm CDT. We expect the tour to be completed by 3:30 pm CDT. Participants will be dropped off at the airport terminal at that time or transported back to the Marriott for those staying over Thursday night. More details and a link to register for the tour will be provided soon.

Mark Your Calendars!

ACI-NA ANNUAL CONFERENCE & EXHIBITION
 Nashville, Tennessee
 Environmental Affairs Pre-Conference Workshop: September 29-30, 2018
 Annual Conference & Exhibition: September 30 – October 2, 2018

ACI-NA/AAAE Noise Conference
 TBD
 October 2018