

# **ICAO SEMINAR**

IN COOPERATION WITH ACI ON

# GREEN AIRPORTS

8 AND 9 MAY 2019 | LIMA, PERU

SPEAKER AND MODERATOR BIOGRAPHIES

# **MODERATOR BIOGRAPHIES**

#### **Ted McDonald**

Senior Environmental Protection Specialist at Transport Canada and co-Rapporteur of CAEP WG2 "Airports and Operations"

Mr. McDonald has over 25 years of public service in supporting federal departments and agencies with environmental protection and sustainable development. He has spent the last 17 years with Transport Canada working on aviation environmental protection issues. Mr. McDonald has served as a Canadian expert on a number of ICAO environmental groups dealing with aircraft noise, emissions and alternative aviation fuels. He currently serves as the Co-Rapporteur of the ICAO environmental working group dedicated to airports and operations. He is a member of the ASCENT Advisory Committee (United States), and the Scientific Committee of the Green Aviation Research and Development Network (Canada). Mr. McDonald holds degrees in Environmental Science from Carleton University and Education from the University of Ottawa. He is also a private pilot.

#### **Andrew Watt**



Head of Environment at EUROCONTROL and co-Rapporteur of CAEP WG2 "Airports and Operations"

Andrew Watt is Head of Environment at **EUROCONTROL** (http://www.eurocontrol.int/environment). He has over thirty years' experience in the aerospace sector, covering the fields of earth observation, flight technology, satellite navigation and the environment. He has worked at EUROCONTROL for much of that period in a variety of expert, advisory and managerial roles. Andrew's team covers impact assessment modelling, operational improvements to reduce environmental impact, as well as data-related services to support the implementation of CORSIA and the EU ETS, emissions inventories and environment forecasts. This expertise supported EUROCONTROL's contribution to the European Aviation Environmental Report 2019, jointly prepared by the European Aviation Safety Agency, European Environment Agency and EUROCONTROL. Andrew is currently co-Rapporteur of Working Group 2 in ICAO's Committee on Aviation Environmental Protection. The Working Group focuses on Airports and Operations, covering a wide variety of topics including climate adaptation, operational opportunities to reduce noise, and flight efficiency. Andrew graduated with Honours in Topographic Science from the University of Glasgow and holds an MPhil in Air Transport Management from Cranfield University.

# **MODERATOR BIOGRAPHIES**

#### Michael Rossell



Deputy Director General, Airports Council International

Michael Rossell joined ACI World in 2012. He is responsible for relations with ICAO and other international organizations across the full spectrum of civil aviation policy matters. He also has responsibility for environmental protection, communications, corporate strategy and policy matters, and for ACI internal IT, finance, and human resources. From 2006 to 2012, he was the United Kingdom Permanent Representative on the ICAO Council and in 2011/12 was elected as First Vice President of the Council. He has extensive experience of international civil aviation regulation and policy making, in particular where these regulations and policies have a direct impact on the safe, secure and sustainable development of international air transport. Previously, Michael was the UK Transport Attaché to the European Union (2003 to 2006) where he chaired the transport working groups during the UK Presidency of the EU. He brokered European agreements on the legislative framework for Community action to improve air safety and on new rights for passengers with reduced mobility travelling by air. He has also represented the UK in taking forward policy on other aviation issues including market liberalisation, slots, insurance, security, safety and on environmental protection.

# Jane Hupe



Deputy Director Environment, ICAO

Jane Hupe is the ICAO Director responsible for the environmental programme of the Organization. Ms. Hupe has been at the forefront of ICAO's efforts to define and promote policies and standards for an environmentally sustainable aviation which encompasses aircraft noise and aircraft engine emissions, local air quality and climate change, sustainable energy and market-based measures. Her responsibilities include directing ICAO environmental activities, and serving as the Secretary of the ICAO Council's Committee on Aviation Environmental Protection (CAEP). Ms. Hupe coordinates aviation and the environment activities with other International Organizations and she is also in charge of the Strategy on assistance and capacitybuilding of ICAO Member States in this area. Contributing to the IPCC work as a lead author on aviation related issues, she received a certificate acknowledging her contribution to the IPCC's award of the 2007 Nobel Peace Prize. Prior to joining ICAO, Ms. Hupe served as advisor on environmental matters to the Brazilian Aviation Authorities for 15 years. Ms. Hupe has a Master's degree in Aviation from the École Nationale de L' Aviation Civile (ENAC), Toulouse, France, and many other postgraduate degrees, including in environmental auditing.

# **MODERATOR BIOGRAPHIES**



# Mitzi Gurgel Valente da Costa

Brazil's Representative on the ICAO Council

Mitzi Gurgel Valente da Costa is a career diplomat since 1978 and has been Permanent Representative of Brazil to ICAO since September 2016. She was Ambassador of Brazil to the Sultanate of Omar for 5 years from 2011 to 2016, and also has extensive knowledge of environmental issues, having been head of negotiations on biodiversity, genetic resources, and forests for more than 8 years from 1997 to 2004.

#### Session 1: Emerging trends in airport environmental management

#### Juliana Scavuzzi

Senior Manager, Environment, Airports Council International (ACI)

Juliana is the Senior Manager, Environment at ACI World and observer of ACI at the International Civil Aviation Organization (ICAO)'s Committee on Aviation Environmental Protection (CAEP), where she actively represents ACI advocating airports' policies on environment and coordinates a group of experts from member airports and business partners that are nominated by ACI to collaborate with the work of CAEP. She is also the Secretary of the ACI World Environment Standing Committee (WENSC), where she supports the development of airports global environmental policy. Juliana also facilitates training on Environment provided by the ACI World Global Training - Airports Developing Nations Assistance Programme (DNA) and is a visitor lecturer at the McGill Integrated Aviation Management Programme. Juliana has a Bachelor of Laws, a Master of Science in Juridical Science, and a Master of Laws in Air and Space Law from the McGill Institute of Air and Space Law.

#### Session 1: Emerging trends in airport environmental management

#### Mike Kilburn

Acting General Manager, Sustainability for Airport Authority Hong Kong

#### Session 1: Emerging trends in airport environmental management

#### **Elizabeth Leavitt**



Senior Director, Environment and Sustainability, Port of Seattle

Elizabeth has almost 40 years of experience in the environmental, port and aviation fields. She is the Port of Seattle's Senior Director of the Environment and Sustainability Center of Expertise and a member of the Port Executive team. The Center of Expertise leads port-wide environment, sustainability and planning initiatives and strategic priorities. This includes leading strategies to green aviation, cruise, commercial fishing and recreational marinas. Prior to this position, she represented the Port of Seattle as the Director of Aviation Planning and Environmental Programs.

#### Session 1: Emerging trends in airport environmental management

# **Tania Solvey Chacin Jaimes**



Director Risks and Sustainability, Eldorado Airport, Bogota

Tania Chacin Jaimes is the Director of risk and sustainability of El Dorado International Airport. She supports the development of every initiatives for regulatory compliance and creates strategies to generate a balance between the environmental, the social and financial aspects. She has 16 years of experience in environmental management, environmental risk, sustainability and quality management with emphasis on systems and programs of continuous improvement at management level in companies of the floriculture sector and companies of consultancy such as Bureau Veritas Colombia, Chamber of Comercio de Bogotá y OEGAC Ltda.

Session 2: Circular economy

# **Denise Pronk**



Programme Manager Corporate Responsibility, Amsterdam-Schiphol Airport

Denise Pronk is responsible for sustainability at Royal Schiphol Group. She is an acclaimed sustainability manager, who is working around the clock. Her vision is that sustainability is an integral part of the business. Denise is based at the strategy department. Focus areas are the embedding of sustainability in the long term vision, development and execution of joint action plan to make the Dutch aviation sector more sustainable and integration of sustainability in the business planning and control cycle.

#### **Session 2: Circular economy**

# **Rodrigo Tavares**

Environmental Manager, Salvador Airport

Rodrigo Tavares is the Environmental Manager of Salvador Bahia Airport, from VINCI Airports, with over ten years experience at Beverage and Automobilistic industries developing and implementing Environmental Management Systems based on circular ecomomy concepts. Focused on sustainable development, more productive processes, cost reduction and team building, has led the Project for the first "Zero Lanfill" recognition in the Brazilian Automobilistic Industry and installed, at Salvador Bahia Airport, the first Waste Water Treatment Plant in the Brazilian Airports that treats and reuses 100% of its effluents.

**Session 2: Circular economy** 

#### **Erin Cooke**

Sustainability & Environmental Policy Director, San Francisco International Airport

#### Session 3: Carbon management and clean energy

#### **Juan Veras**

Emissions Reduction Coordinator, Civil Aviation Authority, Dominican Republic

#### Session 3: Carbon management and clean energy

# **Marina Bylinsky**



Head of Sustainability, ACI

Marina Bylinsky joined ACI EUROPE in September 2015 and is responsible for the coordination of all aspects of the association's environmental strategy. In this regard, she represents ACI EUROPE in various high-level EU, ECAC and EUROCONTROL fora. She also monitors the administration and ongoing evolution of the global carbon standard, Airport Carbon Accreditation which belongs to ACI EUROPE. Marina is a graduate of the Institute of Political Sciences in Paris where she graduated with a Masters in Comparative Politics, following a BA in Political Science. Prior to joining ACI EUROPE, Marina worked as a Senior Consultant at BearingPoint in France and in Belgium. During this time, she worked on several projects with the European Commission, the SESAR Joint Undertaking and EASA.

#### Session 3: Carbon management and clean energy

# **Jorge Navarro**



Manager Maintenance and Infrastructure, Aeropuerto de Carrasco, Montevideo

I graduated from the Universidad Técnica del Uruguay as an Electronics Engineer in year 2002. I joined Corporación América in year 2003, when they won the public tender for the Carrasco International Airport, in the capacity of Electrical Maintenance Supervisor. I took part of the planning and direction for the construction for the New Passenger Terminal from 2007 to 2010. I took up the Maintenance Manager position in 2007, which would then become Maintenance and Infrastructure Manager in 2014. Since 2017, I have been in charge of Maintenance and Infrastructure Management at Corporación América Uruguay, taking responsibility for the Carrasco Airport, Montevideo; the Punta del Este Airport, and the Uruguay Cargo Terminal.

Session 3: Carbon management and clean energy

# Jorge Rosillo

General Manager, Galápagos Ecological Airport

#### Session 4: A door-to-door sustainable travel

# Adriana Bejarano Carrillo



Head of Assurance, Costa Rica Airport

Adriana Bejarano Carrillo academic and training background includes a Safety and Environmental Hygiene Engineering B.S., a Sustainable Business Administration M.B.A. and an Airport and Aviation Management M.S., ISO, ICAO, SMS and other industrial, services and aviation and industry standards training. With more than 12 years of experience as an engineer, she has achieved the design, development, implementation and improvement of environmental, social and safety management systems; Also, she has led projects with economic, environmental and social value, created alternative and cost & resource efficient solutions to multisource issues. She is a passionate and determined woman; in love with the family, environment, and self-motivated improvement.

#### Session 4: A door-to-door sustainable travel

#### Lana van Merter



Commercial Development manager, Neste

Lana is an Accredited Airport Executive and International Airport Professional with two Masters Degrees, one in Development Studies and the other in Business Management from the Institute of Social Studies of the Erasmus University Rotterdam and Asian Institute of Management respectively. She has extensive experience in the airport industry, having been in the Management Team of both George Bush Intercontinental Airport (IAH) and William P Hobby Airport. She held the position of Director of Transportation, Commercial Development, Assistant General Manager for International Operations, and Operations Lead for the Operational Readiness and Airport Transfer (ORAT). She was a Director at the Board of the American Association of Airport Executives and Vice-Chairperson of the Operations, Safety, Planning and Emergency Management Committee. She is also a seasoned diplomat with extensive experience in bilateral and multilateral fields with assignments in both North America (New York, Ottawa, Mexico City) and Europe (Geneva, Moscow, Croatia). She has been a representative to the Second Committee of the United Nations General Assembly and have participated in the discussions on the United Nations Framework Convention on Climate Change. She joined Neste, US Inc. in May of 2017 as Commercial Development Manager.

#### Session 4: A door-to-door sustainable travel



#### **David Brain**

Environment and Operations, EUROCONTROL

David previously worked as an Area Air Traffic Controller in the UK and has over 20 years extensive experience in ATC, ATM and Project Management. David currently leads EUROCONTROL's environmental efforts on reducing aviation's operational impacts. David cochairs the European CCO/CDO Taskforce as well as leading several other European operational projects. David is a member of the ICAO-CAEP Airport and Operations Working Group where he has been responsible for estimating the global environmental benefits following the planned implementation of the operational concepts within ICAO's ASBU framework. David also was responsible for leading the first ever global flight efficiency analysis using a harmonised surveillance data source. David has a private pilot's license, a degree in Geography, a Master's degree in Sustainable Aviation and enjoys travelling across Siberia in his spare time.

#### **Session 5: Climate Adaptation and Resilience**



# Rachel Burbidge

Policy Officer: Environment and Climate Change, EUROCONTROL

Rachel Burbidge joined EUROCONTROL in 2005. She has been leading EUROCONTROL's work on climate change adaptation and resilience since 2009. She is the Agency's policy officer for international Working Group on CORSIA. She is also a member of the ICAO CAEP Impacts and Science Group and Airport and Operations Working Group where she co-leads work on climate adaptation.

#### **Session 5: Climate Adaptation and Resilience**

# **Thomas Cuddy**

Environmental Protection Specialist, U.S. Federal Aviation Administration

#### **Session 5: Climate Adaptation and Resilience**

# John A. Lengel Jr

Vice President RS&H

#### **Session 5: Climate Adaptation and Resilience**

# **Cheyenne McClarthy**



Environmental and Occupational Health Manager, Norman Manley International Airport

As Sustainability Lead for the Airports Authority of Jamaica/NMIA Airports Limited (AAJ/NMIAL), Ms. Cheyenne McClarthy is responsible for managing a suite of technical programmes at the Norman Manley International Airport (NMIA). These include waste management, wildlife hazard management, climate resilience, environmental regulatory compliance, resources monitoring, landscaping maintenance, and biodiversity management. Ms. McClarthy is an urban planner by profession, and joined the AAJ/NMIAL in 2004. Ms. McClarthy manages the Environmental and Occupational Health (E&OH) Department. Most programmes are engaged with assessing and mitigating environmental risk in the aviation environment. She further provides oversight to the Capital Development Programme in respect of environmental due diligence. She maintains participation on several local airport committees, including the Hurricane/Emergency Management Committee. Ms. McClarthy is currently the Vice-Chair for the Airport Council International – Latin America and the Caribbean (ACI-LAC), Environment Committee.

#### Session 6: Noise management at and around airports: community engagement

# **Mary Ellen Eagan**

President, CEO, and Chairman of the Board of Directors, HMMH

#### Session 6: Noise management at and around airports: community engagement

# José Ángel De la Cruz



Lima Airport, Peru

José Ángel De la Cruz Pinto is an Attorney at Law who graduated from the Pontificia Universidad Católica del Perú. José began his current position as a Lawyer at Lima Airport Partner SRL in June 2015. He started to specialize in Aeronautical Law after passing a course at the Asociación Latino Americana de Derecho Aeronautico y Espacial in Buenos Aires, Argentina; he has also studied at the International Air Transport Association (IATA). At LAP, Jose is in charge of advising the company in finding solutions at the most important airport in Peru, complying with the aeronautical regulations and ICAO recommendations. Jose is an enthusiastic professional lawyer. His commitment to the company has allowed LAP to create a stable and positive communication relationship with the Aeronautical Authority (Dirección General de Aeronáutica Civil – DGAC) developing workshops, reviewing international legislation in order to adapt them to Peruvian Law, assuring international standards are maintained.

#### Session 6: Noise management at and around airports: community engagement

# **Martin Doherty**



Environmental Manager, North Runway Project, Dublin Airport Authority

Martin is an environmental professional with over 17 years' experience in environmental management roles. He is currently Environment and Planning Manager for the North Runway project at Dublin Airport where he oversees all environmental and planning aspects for the delivery of this critical infrastructure project. Martin has wide ranging experience in Environmental Impact Assessment, environmental noise management, air quality, carbon assessments and waste and water management. He also has extensive experience of engaging with a wide range of stakeholders such as the community, airlines and statutory regulators. Martin was Chairman of the ACI Europe Environmental Strategy Committee from 2016-18 and is a member of the ACI Europe Noise Taskforce. He was recently chosen as the Vice-Chair of the ACI World Environment Standing Committee (WENSC). Martin is a graduate of University College Dublin and is a Chartered Environmentalist and a certified Lead Environmental Auditor.

Session 6: Noise management at and around airports: community engagement

# **lan Jopson**

Head of Environmental and Community Affairs, NATS

Session 7: Corporate Social Responsibility (CSR) – social license to operate and grow

# **Kristi McKenney**

Manager of Aviation Planning and Development, Port of Oakland

#### Session 7: Corporate Social Responsibility (CSR) – social license to operate and grow

# **Robert Hough**



Environment and Operational Compliance, Edmonton Regional Airports Authority

Robert Hough is a Professional Engineer and the Manager of Environment and Operational Compliance for Edmonton Airports, with almost 28 years of environmental management and consulting experience. Passionate about contributing to our industry, he is past chair of the Canadian Airports Council Environment Committee and the Airports Council International (ACI) — North America Environmental Affairs Committee. Robert started Edmonton Airports sustainability efforts in 2007, and he's been heavily involved in the development and evolution of the Corporate Sustainability program. He'll be sharing some insights into Edmonton's recent efforts that emphasize the airport's role in improving our community and region's prosperity, elevating the concept of corporate social responsibility.

#### Session 7: Corporate Social Responsibility (CSR) – social license to operate and grow

# Frederic Eychenne

Director, Air Transport Affairs, Airbus

FredericFrederic EYCHENNE is Air Transport Affairs Director since October 2018 within the Air Transport Affairs department. In this role, Frederic manages the Airbus contribution to the EU Aviation international cooperation projects and develops relationship with Airports to support strategies for sustainable growth. He also contributes and supports ICAO targets on sustainability in Aviation. In his previous role Frederic worked at Environmental Affairs leading the Airbus strategy and projects on Sustainable Fuels and the Airbus collaborative projects with Airlines on emissions reduction. Frederic started his career in Toulouse (1987) working in Biometrics for an agronomic and seed selection. He joined another company (1991) to take the lead of a Business Unit for IS Project Management and Consulting activities. He joined Airbus (2002) in Concurrent Engineering Department playing a significant role in Process and Tools harmonization in developing new Product Data Management for Electricity and Systems Configuration Management (CM) for the A380, A400M and A350 Programmes. Frederic was born in Toulouse in 1965. He graduated with an Engineering Degree.

#### Session 8: Investing in airports: green finance and airport privatization

#### Jaime Perez

Manager Environment, Health and Safety, Quito Airport

#### Session 8: Investing in airports: green finance and airport privatization

# **Ezequiel Barrenechea**

Executive Vice President Aeropuertos Andinos del Perú, First vice-President of ACI Latin America and the Caribbean.