

SUNDAY, June 09, 2019	
17:30-19:30	Conference Registration
MONDAY, June 10, 2019	
REGISTRATION	
8:00-9:00	Welcome and Introduction (Room: Keoni) Gwen O'Sullivan, Mount Royal University, Canada
9:00-9:05	Keynote Speaker Introduction Gwen O'Sullivan, Mount Royal University, Canada
9:05-9:10	Taphonomy and the Terroir: The impact of the Environment on Human Decomposition Shari Forbes, Université du Québec à Trois-Rivières, Canada
9:10-09:50	Keeping our Air Pollution policies on Track Dr Gary Fuller, Kings College, UK
09:50-10:30	COFFEE/REFRESHMENT BREAK
BREAK OUT PLENARY SESSIONS	
	Room: Asia Analytical Techniques
	Room: Pacific Air
11:00-11:30	Monitoring Microbial VOCs using SPME Arrow Combined with GC-MS and GC*GC FID/qMS Katelynn Perrault, Charminade University of Honolulu, USA
11:30-12:00	Retention Indices in Comprehensive Multidimensional Gas Chromatography Nadin Boegelsack, Mount Royal University, Canada
12:00-12:30	Advancements in the Development of Nuclear Magnetic Resonance as a Forensic Tool Julie Konzuk, University of Guelph, Canada
11:00-11:30	Temporal and Geospatial Source Identification of Atmospheric Contaminants using Full Scan Mass Spectra Collected from a Mobile Lab Larissa Richards, University of Victoria, Canada
11:30-12:00	Why Can't I See a Gradient in my Mosses? Spatial Requirements for Sample Collection Stephen Mudge, Nilu, Norway
12:00-12:30	Air Monitoring and Health Effects of Volcanic Emissions and Vog: a Review of the 2018 Kilauea Lower East Rift Zone Eruption and Planning for the Future Diana Felton, Hawai'i Department of Health
12:30-13:30	LUNCH
	Room: Asia Persistent Organic Pollutants
	Room: Pacific Metals
13:30-13:30	LC-MS/MS Analysis of Emerging and Legacy Polyfluoroalkyl Substances (PFAS) in Environmental Water Samples Ken Rosnack, Waters Corporations, Canada
13:30-14:00	Recovering Metals from e-Waste is a Risky Business Stephen Mudge, Nilu, Norway
13:30-14:00	Investigating the State of POPs in Ghana- a Focus on Dioxin Like Compounds in Humans David Megson, Manchester Metropolitan University, UK
13:30-14:00	Source Identification of Heavy Metals in the Sediments from a Rvier in Anhui, China Jun Lu, Guozhen Environmental Remediation Co, China
14:00-14:30	Data Visualization of Dioxin/Furan Congener Profiles Glenn Johnson, EGI, Utah, USA
14:00-14:30	Environmental Forensic Applications for Metal Isotopes Systems Carol Cheyne, Geosyntec Consultants, USA
14:30-15:00	PCB Signatures and its Application for Source Identification and Differentiation of Colonies of Storm Petrels Gwen O'Sullivan, Mount Royal University, Canada
14:30-15:00	Exploring Trace Metals in Urban Air Using Biomonitoring Kevin Hayes, Mount Royal University, Canada
15:00-15:30	COFFEE/REFRESHMENT BREAK
	Room: Asia
15:30-17:00	Panel on Evolving Issues for Emerging Contaminants PFAS: Scientific, Regulatory and Legal Challenges Leo Rebele, Steve Luis – Ramboll Michael Jacapraro – Allied World Insurance Bret A. Stone - Paladin Law Group, LLP Brenda A. Jensen - Hawaii Pacific University
17:00-18:00	RSC INEF AGM & DINNER
18:30-20:30	ADJOURN & SOCIAL

TUESDAY, June 11, 2019	
8:00-9:00	REGISTRATION
9:05-9:10	Keynote Speaker Introduction (Room: Keoni) Stephen Mudge, Nilu, Norway
9:10-09:50	Best Practices for Scientific Experts in Environmental Litigation: A Canadian Perspective Ms Michelle Jones, Lawson Lundell LLP
09:50-10:30	Integrated Environmental Forensics Ileana Rhodes, GSI Environmental, USA
10:30-11:00	COFFEE/REFRESHMENT BREAK
BREAK OUT PLENARY SESSIONS	
	Room: Asia Petroleum Hydrocarbons
	Room: Pacific Legal
11:00-11:30	Environmental Forensics – Could it be Magic? Ken Scally, Chemtest, Ireland
	Environmental Stable Isotope Applications in Legal Matters Carol Cheyne, Geosyntec Consultants
11:30-12:00	Expediting Site Closure Using Dissolved Phase PIANO Analysis- A Case Study Jun Lu, Guozhen Environmental Remediation Co, China
	ELISA and Quality Management in Environmental Forensics. Lauren Horn, Neogen Europe, UK
12:00-12:30	Environmental Damage Assessment in China - Progress and Practice Ji Qi, China Ministry Planning Institute, China
	Scientific Rigor and Accountability: Quality Assurance in the Forensic Context Hannah Dibner, SNA International for Defense POW/MIA Accounting Agency
12:30-13:30	LUNCH
	Room: Asia Polycyclic Aromatic Hydrocarbons
	Room: Pacific Wastewater
13:30-13:55	The Future of Environmental Forensics Paul Philp, University of Oklahoma, USA
	Chemical Tracers of Wastewater Contamination in Sources of Drinking Water Chris Metcalfe, Trent University, Canada
13:55-14:20	PAH Source Evaluation of Sediments in the vicinity of Pier 39, San Francisco Bay Randy Jordan, Natural Spectrum, USA
	When Less is More: Leveraging Less-Selective Detection for the Non-Targeted Analysis of Wastewater Brendon Parsons, Los Alamos National Laboratory, USA
14:20-14:45	A Tangled Web: Case Study of the Misuse of Environmental Forensics Anne LeHuray, Pavement Coatings Technology Council, USA
	Factors Affecting Data on Cannabis Obtained by Wastewater-based Epidemiology Viviane Yargeau, McGill University, Canada
14:45-15:10	Chemical Marker Strategy for Evaluating Future Contamination at a Wood preserving Facility James Mc Ateer, QA/QC Solutions, LLC, USA
	Wastewater Analysis Tai Khan, FQLabs, Honolulu
15:10-15:30	COFFEE/REFRESHMENT BREAK
	Room: ASIA Data Analysis
15:30-16:00	Applying Multivariate Methods to Source Apportionment for Commingled Groundwater Plumes Cathy CREA, Geosyntec Consultants, USA
16:00-16:30	Studying Antibiotics in Complex Environments Through A Spatial Multimedia Modeling Approach Jinxin Dong, Concordia University, Canada
16:30-17:00	Systematic Planning: How to Make Correct Decisions (or Do I Really Want to Get Fined or Penalized for Making the Wrong Decision?) James Mc Ateer, QA/QC Solutions, LLC, USA
17:00	DINNER
18:30-21:00	SOCIAL: BISHOP MUSEUM (SPONSORED BY WATERS INC.)

WEDNESDAY, June 12, 2019 ASIA ROOM	
09:00-09:45	Design of Air Monitoring Network Workshop Moderator – Gary Fuller (Kings College, UK)
09:45- 10:30	Aerotoxins & Wipe Sampling Workshop Moderator – David Megson (Manchester Metropolitan University), Kevin Hayes & Gwen O’Sullivan (Mount Royal University)
10:30-10:45	COFFEE/REFRESHMENT BREAK
10:45-11:30	Using Technology to Create an Immersive Data Narrative Workshop Moderator –Nadin Boegelslack (Mount Royal University, Canada)
11:30-12:00	CONFERENCE CLOSING REMARKS & AWARD PRESENTATION
12:00	LUNCH & ADJOURN