

SUNDAY, June 09, 2019	
17:30-19:30	Conference Registration
MONDAY, June 10, 2019	
8:00-9:00	REGISTRATION
9:00-9:05	Welcome and Introduction (Room: Keoni) Gwen O'Sullivan, Mount Royal University, Canada
9:05-9:10	Keynote Speaker Introduction Gwen O'Sullivan, Mount Royal University, Canada
9:10-09:50	Taphonomy and the Terroir: The impact of the environment on human decomposition Shari Forbes, Université du Québec à Trois-Rivières, Canada
09:50-10:30	Keeping our air pollution policies on track Dr Gary Fuller, Kings College, UK
10:30-11:00	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
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	Investigating the state of POPs in Ghana- a focus on dioxin like compounds in humans David Megson, Manchester Metropolitan University, UK
14:00-14:30	PCBs, PCDD/F Glenn Johnson, EGI, Utah, USA
14:30-15:00	Temporal and spatial delineation of persistent organic pollutants using dendrochemistry Gwen O'Sullivan, Mount Royal University, Canada
15:00-15:30	COFFEE/REFRESHMENT BREAK
	Room: Asia
15:30-16:00	Panel on Evolving Issues for Emerging Contaminants
16:00-16:30	PFAS: Scientific, Regulatory and Legal Challenges Leo Rebele, Steve Luis – Rambol
16:30-17:00	Paul Seby – Greenberg Traurig, LLP
17:00-17:30	RSC INEF AGM & ADJOURN
18:30-20:30	Social (TBD)

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	Three Tiered Approach to PHC: A lab Perspective 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
	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
12:00-12:30	Source Identification of Bottom Oil Spill by Diagnostic Ratio Analysis: A Case Study Te-Kun Huang, Exploration and Development Research Institute, China
	Environmental damage assessment in China-progress and practice Ji Qi, China Ministry Planning Institute, China
12:30-13:30	LUNCH
	Room: Asia Polycyclic Aromatic Hydrocarbons
	Room: Pacific Wastewater
13:30-14:00	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
14:00-14:30	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
14:30-15:00	PAH Contamination in Agricultural Soils Using Spatial Interaction Yuexian Liu, University of Chinese Academy of Sciences, China
	Factors affecting data on cannabis obtained by wastewater-based epidemiology Viviane Yargeau, McGill University, Canada
15:00-15:30	A Tangled Web: Case Study of the Misuse of Environmental Forensics Anne LeHuray, Pavement Coatings Technology Council, USA
	Risk Assessment of Cs-137 from the 1986 Chernobyl accident in green liquor dregs from pulping wood Nanna Stahre, Örebro University, Sweden
15:30-15:45	COFFEE/REFRESHMENT BREAK
	Room: Asia QA/QC
	Room: Pacific Spatial Analysis
16:00-16:30	ELISA and Quality Management in Environmental Forensics. Lauren Horn, Neogen Europe, UK
	Spatial correlation analysis of polycyclic aromatic hydrocarbons and salinity in agricultural soils of the Yellow River Delta Yuexian Liu, University of Chinese Academy of Sciences, China
16:30-17:00	Chemical Marker Strategy for Evaluating Future Contamination at a Wood preserving Facility James Mc Ateer, QA/QC Solutions, LLC, USA
	Studying Antibiotics in Complex Environments Through A Spatial Multimedia Modeling Approach Jinxin Dong, Concordia University, Canada
17:00-17:35	Improved Methods for Handling Non-Detects Results in Forensic Analysis Melanie Edwards, Exponents, USA
	Applying multivariate methods to source apportionment for commingled groundwater plumes Cathy CREA, Geosyntec Consultants, USA
17:00-17:30	ADJOURN
18:30-21:00	Social: Bishop Museum (Sponsored by Waters Inc.)

WEDNESDAY, June 12, 2019	
7:30-9:00	BREAKFAST
	Room: Asia
	Room: Pacific
08:30-10:00	Design of Air Monitoring Network Workshop Moderator – Ben Williams & Gary Fuller
	Using technology to create an immersive data narrative Moderator –Nadin Boegelslack, Mount Royal University, Canada
10:00-10:30	COFFEE/REFRESHMENT BREAK
	Room: Asia
	Room: Pacific
11:00-11:00	Aerotoxins & Wipe sampling Workshop
11:00-11:30	Moderator – David Megson, Kevin Hayes, Gwen O'Sullivan
11:30-12:00	Statistical Analysis Workshop Moderator –Glenn Johnson
12:00-12:00	Conference Closing Remarks & Award Presentation
13:00	ADJOURN