

Presentations & Speakers

Ottawa Police Service:

The Gill Homicide Investigation – Overcoming bias in criminal investigations

Detective Constable Grant Sutherland and Crown Attorney Ken Lockhart:

The Dellen Millard investigation and court case. Expert testimony with multiple topics covered.

Expert testimony panel discussion:

Representatives from the Crown, Defense and the Bench

Dr. Jeff Kukucka – Towson University, Towson, MD:

Presentation: *To Err is Human: Cognitive Bias in the Forensic Sciences*

Dr. Kukucka has a Ph.D in Psychology, MA in Forensic Psychology and a BA in Psychology. His research and expertise focus on Forensic Confirmation Bias, Interrogation & False Confessions, Post-Exoneration Adjustment & Jury Decision-Making.

Dr. Kukucka is interested in how social and cognitive biases influence criminal investigations and trials, and how we can use psychology to improve the justice system. His recent work has focused on: why people misinterpret forensic science evidence; how recording interrogations affects police, suspects, and juries; and how exonerees adjust to life after prison.

Jack Laird, Centre of Forensic Sciences:

Rapid DNA – What is it, what does the future hold

Eugene Liscio:

½ Day Workshop - Photogrammetry for Crime and Crash Scene Investigations

Dr. Rolanda Lam, Forensic Laboratory Advisor, Royal Canadian Mounted Police:

Overview and research in relation the Recover LFT. This process has shown promise in the recovery of fingerprints on fired cartridge cases and functioned IED components.

Wes Vandiver – Berla Corporation & D/Cst Ed Lee – York Regional Police:

What Information can we get from a Vehicle Infotainment Centre?

Wesley Vandiver has been investigating traffic collisions since 1989. He spent over 17 years with the California Highway Patrol and was an investigator for its Multidisciplinary Accident Investigation Team

(MAIT). In 2006, he joined the Orange County District Attorney's Office and was instrumental in the forming of its Vehicular Homicide Unit. As the reconstructionist for the unit, he was responsible for the technical analysis in over 500 felony manslaughter and vehicular murder cases. He has testified in more than 100 jury trials.

Mr. Vandiver has multiple certifications in the fields of collision reconstruction, vehicle dynamics, event data recorders, and vehicle system forensics, including those from the ACTAR, SAE International, The Collision Safety Institute, Bosch Corporation, Vetronix, and Berla Corporation.

Mr. Vandiver instructs collision reconstruction and EDR courses for Northwestern University and the University of North Florida. He is also a Training Consultant for Berla Corporation, a global leader in vehicle system forensics. Mr. Vandiver has lectured across the United States and internationally on the subjects of collision reconstruction, vehicular homicide investigations, event data recorders, and vehicle system forensics.

Mr. Vandiver has done engineering research and validation of EDR data and vehicle telematics data from various vehicles and has had three peer-reviewed technical papers published by the Society of Automotive Engineers.

D/Cst Ed Lee is a Computer Forensic Examiner with York Regional Police Cybercrime & Technical Data Recovery Unit. Ed has 16 years in the IT Industry with the last 6 years specializing in Computer Forensics. Ed is a Certified Berla Examiner and has used this equipment for successful downloads of Infotainment Centres in vehicles, greatly assisting investigators in Major Collision Investigation and Major Crimes.

Other workshops and presentations are in the process of being confirmed .. stay tuned !