Bridging the Gap Between Science and the Courtroom

Friday, May 16, 2014 9:00 a.m. to 4:30 p.m.
Clark County Board of County Commissioners’ Hearing Room (Room 680)
Public Service Center, 1300 Franklin Street, Vancouver, WA
Pending Approval of 6.0 Hours MCLE with WSBA and OSBA and Oregon DPSST

Co-Sponsored by: Clark County Indigent Defense and Oregon Criminal Defense Lawyers Association

$20 Early Bird Registration Fee; $30 after May 6th
* * * Limited to 90 Attendees * * *

Registration required at:  https://www.ocdla.org/seminars/shop-seminar-2014-bridging-gap.shtml

8:30-9:00 a.m.  Check-in
9:00-9:15    Welcome, Introductions and Overview of the Day
9:15-10:15   Bloodstain Pattern Analysis: The Basics and Areas of Concern ~ Don Schuessler
10:15-11:15  Basic Firearms and What the Weapon Can Tell You ~ James Pex
11:15-11:30  Break
11:30-12:30  Forensic Toxicology: Testing for Drugs and What Does It Mean? ~ Kenn Meneely
12:30-1:30   Lunch on your own
1:30-2:30    Maximizing Graphics for Court Presentations ~ Gary Knowles
2:30-3:30    Collision Reconstruction: Discovering the Crash ~ Mike Stupfel and Joe Craig
3:30-4:30 p.m.  Working with Forensic Evidence: Assume Nothing, Scrutinize Everything ~ Kevin Sali

All of the scientists have at least thirty years of experience in forensic science and are members of International Forensic Experts. Attorney Kevin Sali wrote the Scientific Evidence manual for OCDLA and was trial-level co-counsel in State v. Samuel Lawson. See biographies for each presenter on the following pages.
Presenters

Kevin Sali

Kevin Sali is a criminal defense attorney in Portland, Oregon. Before beginning his legal career, Mr. Sali spent four years as a high school science teacher and then earned a graduate degree in biochemistry. As an attorney, he has taken a particular interest in cases involving scientific and other technical evidence. Mr. Sali has worked with complex forensic evidence in cases involving allegations ranging from environmental violations to capital murder. He is a frequent speaker and writer on this topic, with his writings including *Scientific Evidence: A Manual for Oregon Defense Attorneys*.

Joseph Craig

Mr. Craig's formal training in collision investigation began during his enlistment as a U.S. Army Military Police Officer. After his honorable discharge, he was employed by the Lane County Sheriff's Office, leaving so he could begin a more than 25 year career with the Oregon State Police (OSP). For over 13 of his 25-year career with the Oregon State Police (OSP), he was an A.C.T.A.R accredited collision reconstruction specialist. Mr. Craig has investigated hundreds of collisions since beginning his career as a first responder. He has successfully completed over 900 hours of training specific to collision investigation in such topics as (not inclusive) physics, mathematics, momentum analysis, commercial vehicles, roadway evidence, event data recorders (black box), pedestrian, motorcycle, falls/vaults/flips, TMS, and crash specific computer software. He has additional training in the human and/or environmental factors involving movement of occupants in crashes, time-distance analysis, impairment, roadway obstructions, occupant physical condition and other factors. Mr. Craig was a primary instructor at OSP and DPSST in basic, advanced, technical, and reconstruction topics throughout Oregon. He has taught advanced topics to attorneys in Oregon and Idaho at "Lethal Weapon" conferences and is able to make complex topics understandable. He has written portions of the training curriculums and was one of the primary case reviewing officers for OSP, tasked with critically reviewing cases. After retiring from OSP, he opened his consulting business, Craig Consulting-AR LLC.

Gary A Knowles

Forensic science, scene reconstruction, blood spatter interpretation, 3-D graphics and animation. Mr. Knowles has been a forensic scientist for 38 years. He was a sworn police officer working patrol with the Oregon State Police for three years before transferring to the forensic laboratories. Gary was promoted to Lieutenant/Director of the Medford Oregon Forensic Laboratory and retired in 2000. The Oregon Department of Public Safety Standards and Training (DPSST) and the OSP hired Gary as a primary instructor for the Oregon Regional Forensic Academy for police officers after his retirement. He has processed hundreds of scenes, analyzed the evidence and consulted on hundreds of crime scene investigations. He is a former American Society of Crime Laboratory Directors lab inspector (ASCLD-Lab), and Past President of the Northwest Association of Forensic Scientists. Gary's multidiscipline forensic experience provides a background for scene reconstruction which he supplements with 3-D computer graphics and animation.
Kenn Meneely

Mr. Meneely has been a forensic scientist for over 30 years. He has received recognition in the areas of forensic toxicology research and training, and the Drug Recognition Evaluation program (DRE) from the Oregon State Bar Association. Mr. Meneely was also an ASCLD/ISO laboratory inspector and technical leader representing the Oregon State Police forensic toxicology discipline. As an instructor for the DRE/DUII program, he also published research work in the area of DRE/DUII. He was a clinical laboratory director of an alcohol and rehabilitation facility for 8 years and a research chemist for the military for 3 years. As a sworn Oregon State Police officer, Mr. Meneely retired as a forensic supervisor from the Oregon State Police Forensic Division after 28 years. In addition to his post graduate studies in pharmacology and biochemistry, he has been court qualified in Oregon as well as in other states as an expert witness in the following areas: crime scene reconstruction, blood spatter analysis, trace evidence, serology, firearms, toxicology, effects of drugs and medications, drug chemistry, clandestine laboratories, blood alcohol, breath alcohol, and effects of alcohol. With over a dozen published articles, Mr. Meneely has presented numerous lectures to the Oregon State Bar Association, judges, prosecutors, defense attorneys and law enforcement in the areas of forensic toxicology and crime scene reconstruction.

James O Pex

Mr. Pex has been a forensic scientist for over 30 years and has a Master of Science in Chemistry. Prior to joining the Oregon State Police Crime Laboratory in 1978, he was a Medical Technologist for ten years. He was a sworn Oregon State Police officer and attained the rank of Lieutenant prior to retirement. In 2002, Jim retired from OSP as the laboratory director of the Coos Bay Forensic Laboratory. His duties included processing crime scenes, analysis of evidence and testimony as an expert in forensic science. During his tenure with OSP, he published over twenty articles on forensic science related issues and has lectured on this topic at regional and national meetings across the country. His achievements have been recognized by awards from the American Academy of Forensic Sciences, the Oregon-Washington Lawman’s Association and the Oregon State Police. In 2002, he started his own consulting business and has been active in criminal defense, civil and prosecution casework. His focus is primarily death investigation and he has testified as an expert in several states. He also has consulted on death investigation cases in South Africa, Peru and Iraq.

Donald Schuessler

Donald has over thirty years’ experience in forensics, latent print examination and expert witness testimony. Through his work as a Forensic Analyst and Deputy Medical Examiner Investigator he has developed strong technical skills in all phases of crime scene/death investigation and physical evidence examination. This includes specialized training in bloodstain interpretation, footwear comparison, digital imaging and physical evidence integrity and chain of custody procedures. Don has been a certified Instructor for the Oregon Board of Public Safety Standards and Training in the areas of latent print processing and identification, crime scene investigation and bloodstain analysis. He has taught seminars on fingerprint identification to private investigators, law enforcement personnel and the legal community and has and given expert testimony on latent print issues. His experience with physical evidence and crime scene investigation and reconstruction has been useful during pretrial preparation when reviewing crime lab analysis, bloodstain pattern and shooting reconstructions reports. Don is a Charter Member of the International Association of Bloodstain Pattern Analysts and currently serves as the Chair of the Certification Committee. Don has contributed to four textbooks written on the subject of bloodstain pattern analysis/crime scene reconstruction and has published articles in professional journals and newsletters such as the FBI’s Crime Laboratory Digest and IABPA Newsletter. His initial expert
court testimony on bloodstain evidence was on July 28, 1982. Since his retirement from the Eugene (Oregon) Police Department Forensic Evidence Unit in 2005, he has consulted on criminal and civil cases throughout the United States.

**Mike Stupfel**

Mr. Stupfel was an A.C.T.A.R.* accredited Collision Reconstructionist for 17 of his 25 year career with the Oregon State Police. He started and supervised the Coos, Curry and Western Douglas county crash team from 1996 until transferring to Salem in 2005 as the statewide program manager for the Collision Reconstruction unit. Mr. Stupfel retired from the Oregon State Police in 2010 with an award winning program (2009 OSP Superintendent’s Unit Citation award and OPOA Unit Citation Award). Mr. Stupfel has taught at the OSP and OPSA Basic Academies, as well as coordinating the curriculums for numerous advanced collision investigation topics addressing training needs for Law Enforcement. After retiring, Mr. Stupfel opened his consulting business, Collision Reconstruction Experts, Inc.