FORAY™ TECHNOLOGIES

PRESENTS:
ADVANCED DIGITAL IMAGING

The Maryland State Police is proud to announce that it is hosting an **advanced, three-day**, hands-on training program in forensic digital evidentiary imaging **October 7 - 9, 2019.** This class will be held at the Maryland Police and Correctional Training Commissions (MPCTC) computer lab, located in **Sykesville, MD**.[1]

During this **advanced three-day** course, participants will develop a comprehensive understanding of digital imaging concepts and technologies, and will be able to choose, perform and explain advanced Adobe® Photoshop® processing techniques and functionalities. In addition, participants will acquire expertise and knowledge of advanced digital imaging processes, using tools such as calculations and suppressing background patterns using Fast Fourier Transform filters and will learn how to apply these techniques to aid in the **forensic investigative process**.

Throughout this **hands-on** training program, participants will focus on best practices for **advanced digital imaging** processes for enhancing digital photographs, creating overlays, completing ACE-V documentation and more. The participants will be required to complete a number of practical exercises to demonstrate their knowledge and their ability to use these advanced tools and techniques. For example, participants will scale (calibrate) a variety of digital images for accurate, life-size output as well as choose the appropriate procedures for enhancing various types of evidentiary images to optimize image quality and contrast.

Participants are encouraged to bring some of their own images (in TIF or camera RAW format) so they utilize their newly learned concepts, tips and techniques in practical exercises using their own images! They will document, interpret and explain their image analysis process as well as describe the best practices for advanced digital imaging concepts.

With more than 25 years of AFIS and forensic digital imaging experience, David Witzke (AKA Ski), is considered to be one of the foremost experts in forensic digital imaging technologies. Ski is an associate member of the International Association for Identification (IAI), the European and several regional divisions of the IAI; the Canadian Identification Society (CIS); and the European Network of Forensic Science Institutes Fingerprint Working Group (ENFSI FWG), where he has also been elected to serve on the ENFSI FWG Steering Committee; and Ski is the chairperson for the Digital Evidence Subcommittee for the IAI.

Ski is a contributing writer for three well-known forensic books: *Crime Scene Photography* (Third Edition, published 2016 by Academic Press), *Introduction to Crime Scene Photography* (Published 2012 by Academic Press) and *Footwear, The Missed Evidence* (Third Edition, published 2013 by Staggs Publishing). (*Crime Scene Photography* has been chosen by the IAI certification committees for the Certified Crime Scene Investigator (CCSI) Certification Test, the Certified Crime Scene Analyst (CCSA) Certification Test, the Certified Senior Crime Scene Analyst (CSCSA) Certification Test, and the Forensic Photography Certification Test.)

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[1] Participants must attend all three days of training. It is also recommended that each person attending this program have at least a advanced understanding of the Microsoft Windows 7 or 10 operating system. In addition, participants should, at a minimum, have at least two years' experience using Adobe Photoshop.

What:	**Advanced Digital Imaging**
Where:	Maryland Police and Correctional Training Commissions 6852 4th St Sykesville, MD 21784
When:	October 7 - 9, 2019
Time:	8:00am to 4:00pm each day
Cost:	$749.00 per attendee
For more information:	Lynn Slaughter (619)858-1360, ext. 517 lslaughter@foray.com

REGISTRATION FORM

Name: _____

Agency: _____

Mailing Address: _____

City, State and ZIP: _____

Work Phone: _____   Alternate Phone: _____

Email Address: _____

Payment type: Check ☐   Purchase Order ☐   Credit Card ☐

Purchase Order Number: _____   Date Issued: _____

Credit Card Number: _____   Expiration Date: _____

Billing Address: _____

City, State and ZIP: _____

Please mail completed registration form with payment to:
FORAY TECHNOLOGIES
ATTN: Training Registration
3911 5th Ave, Suite 300
San Diego, CA 92103 Fax: 619-858-1366
Or email to: lslaughter@foray.com

Full payment is required prior to first day of class. Cancellations will be handled as follows: cancellations made 45 days prior to the first day of class will receive a full refund; cancellations within 30-44 days will be refunded at 50% of the course cost, and cancellations made less than 30 days will not be refunded.

Attendees will receive written course confirmation prior to course start date.

Foray, LLC reserves the right to cancel the above course due to unforeseen circumstances outside our control; we strongly encourage necessary travel arrangements to be made upon receipt of written confirmation.

Recommended Hotel Accommodations
Turf Valley Resort: 1-410-465-1500, 2700 Turf Valley Road, Ellicott City, MD 21042. (www.turfvalley.com).
The government room rate is **$106.00** per night. (Subject to change and based upon availability.)
The hotel is about a 15-minute drive to the training location. Breakfast is available for purchase. WiFi is complimentary. All rooms have microwaves and refrigerators. There is a business center on site as we as a fitness center. Call to make spa appointments. There is a restaurant on the property (7am – 10pm).
Pack your swimsuit for the indoor pool!

Owings Mill is also a reasonable travel distance and there are several chain hotels there (about 20 minutes away)

Recommended airport: Baltimore/Washington International (BWI) (Approx 40 minutes from the hotel)
(For those not renting cars, both Uber and Lyft are available.)

**This course is worth 24 hours of IAI continuing education credits for certification or recertification. **