

RIA Forensic Restoration

Conference Theme: Into the Arena

Conference Theme: In the Arena

► The credit belongs to the man who is actually in the arena, whose face is marred by dust and sweat and blood; who strives valiantly; who errs, who comes short again and again, because there is no effort without error and shortcoming;



Theodore Roosevelt



Who Is In The Arena With Us Who Can Help Us

- Reached out to academia
 - Dr. DeBruyn, professor at University of Tennessee at Knoxville





Dr. Jennifer DeBruyn

She provided a discussion of decomposition to help the forensic operator professional

An idea for future collaboration on verifying the effectiveness of ATP for post-remediation

was discussed





Case Studies

- On Day One a number of case studies were presented.
- Participants learned about the different arenas they may be stepping into





Understanding New Cleaning Technologies

- ▶ Mike Perazzo
 - VP at Kaivac







Technologies that Improve the Profitability

- ▶ Stephen Leung
 - Contec





Plane Decontamination After A Bird Strike

- ▶ Steve Misner
- ➤ Crime-Tech Services, Inc.





Problems with a Cathouse

- ▶ Derrick A. Denis
- ► Clark Seif Clark, Inc. (CSC)





Risk Management Concerns

- ► Ross Driscoll, Sr.
- ► Trusted professionals can guide you





Basic Hazards of Illicit Drug Lab Clean Up

- **►** Gordy Powell
- ▶ Georgia Clean and Associates





Dealing With The Ultimate Mass Casualty

- ► Mark Rocco
- Responded to many airplane disasters





Servant Leadership

- ▶ Martin Solma, Marianists
 - "The miracle is not that we do this work, but that we are happy to do it" Mother Theresa





Day Two



- Whole day discussing the new RIA Forensic Guidelines
 - Provided to attendees
 - Order from the RIA



Day Two

- ► Case Study: Applying the RIA Forensic Restoration Guidelines
- ► PPE Options by Risk Level
- ► Site Assessment
- ▶ Engineering Controls
- ▶ Work Procedures
- Post Project Evaluation
- Waste Disposal





Day Three

- Hands-on activities with participants learning techniques for:
 - Respirator Fit Tests
 - Building decontamination chambers
 - Isolating the work in negative pressure enclosures
 - Load reduction on real biological matter
 - Post-remediation testing
 - Waste disposal
 - Post- project



Respirator Fit Tests

Fit test hoods were donated by 3M

Gently used hoods were raffled to

participants





Introducing New Technology

- Powered Air Purifying Respirators
 - Eliminate the need for a fit test
 - ▶One complete unit donated by MaxAir





Building Decontamination Chambers

- Participants learned how to efficiently erect different types of decontamination units.
- They were shown what happens in each stage of a decon unit.
- They practiced those steps.





Isolating the Work

► Negative pressure enclosures





Load Reduction

► Real biological matter was utilized





Know Your Endpoint

► The use of ATP meters in conjunction with visual inspections was stressed.







Waste Disposal

- Most waste disposal regulations for forensic work are state-specific
 - Incineration requirements are common for actual materials that may contain bloodborne pathogens or qualify as medical waste





Bonuses Galore

- ▶ Wednesday—Bloodborne Pathogen certificate
- ▶ Thursday Respirator Fit Test certificate
- Gently used items for sale at significant discounts
- Raffle/give away of over \$10,000 worth of products



Thanks to our Sponsors



Platinum Sponsor



Manks to our Sponsors











Sílver Sponsors

RIA Thanks our Strategic Partners!



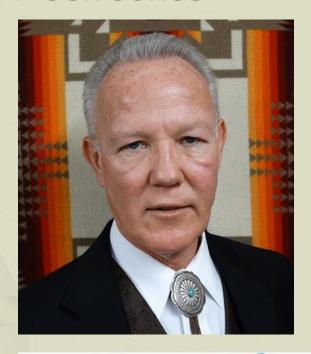






Thanks to our Organizers

▶ Jeff Jones





▶ Michael Pinto





Big and Better for 2017

- ► Email suggestions for topics and locations to ssp@wondermakers.com
- ▶ We look forward to seeing you in 2017!

Can't Wait For Next Year!

