

Andrew R. Reitnauer, MSFE, CSCSA, CPO

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Experience

2017-Present

Washington DC, DFS- Latent Fingerprint Unit

Technical Lead Scientist responsible for the technical aspects and practices of the Latent Fingerprint Unit to ensure compliance with policy, accreditation, and best practice. Oversees all training aspects of the Latent Fingerprint Unit, the latent print processing laboratory and the implementation of the Mideo LatentWorks Imaging Database.

2016-2017

Washington DC, DFS- Crime Scene Sciences Unit

Forensic Scientist Shift Supervisor responsible for the daily operations of team members for the Crime Scene Sciences Unit. Respond and assist team members at crime scenes in order to document, collect, and process evidence. Also responsible for all aspects of the latent print processing laboratory and act as a section trainer and mentor.

2017-Present

University of Maryland, University Campus- Adjunct Professor

Adjunct Professor in the Investigative Forensics Program. Responsible for teaching students in the program through an online classroom.

2014-Present

Delta Forensics, LLC- CEO & Founder, Forensic Consultant

Forensic Science Expert responsible for offering case consultation services regarding latent print examination, crime scene response, and forensic photography. Conduct training classes in areas of forensic photography and latent print examination. Develop and implement training needs for clients and organizations to assist with the advancement of forensic science practitioners. Assistance with policy development and quality assurance requirements for laboratory accreditation and ongoing auditing.

1/2016-10/2016

United States Postal Inspection Service- Fingerprint Unit

Forensic Latent Print Analyst responsible for the examination of physical evidence for the presence of latent prints. The use of chemical and physical processing means to develop and recover impressions, and the comparison to known subjects. Assist with agency training as needed.

2011-2015

Nassau County Medical Examiner- Latent Print Section.

Forensic Scientist III responsible for conducting scientific

examination of latent fingerprints to assess evidentiary value, and issue written reports based upon conclusions. Perform comparisons of unknown impressions to known exemplar impressions. Conduct searches of unknown impressions through the New York State SABIS and IAFIS. Nassau County SABIS site manager and eJustice Portal Terminal Area Coordinator. Assist with training within the forensic laboratory. Responsible for the development of the latent print processing program for laboratory accreditation.

2008 to 2011
New York City Police Department- Latent Print Development Unit Criminalist III responsible for processing evidentiary items for the presence of latent prints, recovering developed latent impressions by photographic means, and reporting results through ADAMS database and written reports.
Senior Crime Scene Responder from the Criminalistics Unit. Responsible for archiving digital images, preparation of digital evidence, and ADAMS system administrator.

2010 to 2013
International Forensic Science Consultants, LLC- IFSC Faculty Consultant responsible for developing practice exams addressing topics of the forensic discipline particular to the Crime Scene Investigator Certification (CCSI) and Crime Scene Analyst Certification (CCSA). Participate in the Premium Mentoring program by providing tiered service to the customer by means of additional guidance, extra testing, or one-on-one contact time upon request.

2005 to 2008
Boston Police Department- Latent Print Unit
Senior Criminalist responsible for receiving and processing evidentiary items, crime scene response, chemical processing of items, generating reports, conducting comparisons of latents to known prints, and AFIS searches. Responsible for developing administrative protocols, organizing training for Department Detectives. Latent Print Unit Safety Officer.

2000 to 2003
York College of Pennsylvania
Coordinator of Security Services responsible for all Department operations including patrols, personnel, records, procedures, and training. Chairman of the college safety committee responsible for hazard identification and prevention, also developed committee website.

2000 to 2001
City of York, Pennsylvania
Information Systems Technician responsible for program and equipment maintenance and repair for city employees. Maintained asset record database for the Information Systems Department.

- 1995 to 2000 York College of Pennsylvania
Corporal with the Campus Security department responsible for shift supervision, department training, incident documentation, building security, and the safety of the college community. Received training in areas of Interviewing, OCAT, Report Writing, Officer Survival, Officer Safety, Public Relations, Crime Scene Awareness, Security Awareness, Violence Prevention, Non-Violent Crisis Intervention, and Mass Casualty Incident Training.
- 1999 to 2000 Becton-Dickinson Biosciences
Security Officer responsible for building access for all employees, maintaining the physical security of all facilities, and ensuring the safety of all employees.
- 1998 to 1999 Pennsylvania State Police
Student Intern for the Ballistics Laboratory primarily assisting with the Integrated Ballistics Identification System.

Education

- 2004 Touro College, Bay Shore, New York
M.S. Forensic Examination
- 2005 Stony Brook University, Stony Brook, New York
B.S. General Biology
- 1999 York College of Pennsylvania, York, Pennsylvania
B.S. Criminal Justice
Concentration: Law Enforcement
Minor: Criminalistics

Professional Certifications and Awards

- 2020 Recipient of the Director's Award from the Washington DC Department of Forensic Sciences
- 2018 Recipient of the Gauntlet Award from the Washington DC Department of Forensic Sciences.
- 2017 Certified Senior Crime Scene Analyst (CSCSA) through the International Association for Identification (IAI), supersedes CCSA Certification (# 2045)
- 2012 Biographee- 2013 Edition of **Who's Who in America**
- 2011 Certified SAFIS Latent Fingerprint Examiner Certification (CSLE) through the New York State Division of Criminal Justice Services

- 2011 Certificate of Promotion from the New York City Police Department, Promoted to Criminalist III- January, 2010
- 2011 Certified Latent Fingerprint Examiner (CLE) through the New York State Department of Criminal Justice Services
- 2010 Recipient of a Certificate of Appreciation from the New York City Police Department
- 2009 Certified Crime Scene Analyst (CCSA) through the International Association for Identification (IAI), supersedes CCSI Certification
- 2008 Certified Crime Scene Investigator (CCSI) through the International Association for Identification (IAI)
- 2009 Recipient of a Certificate of Appreciation from the New York City Police Department
- 2008 Recipient of the Boston Police Department Commissioner's Distinguished Service Award
- 2010 Biographee- 2011 Edition of **Who's Who in America**
- 2009 Biographee- 2010 Edition of **Who's Who in the World**
- 2009 Biographee- 2010 Edition of **Who's Who in America**
- 2008 Biographee- 2009 Edition of **Who's Who in the World**
- 2008 Biographee- 2009 Edition of **Who's Who in America**
- 2007 Biographee- 2008 Edition of **Who's Who in America**
- 2002 OCAT Instructor through Personal Protection Consultants, Inc.
- 1999 Certified Protection Officer (CPO) through the International Foundation for Protection Officers

Additional Training

- 2020 Basic Photoshop, presented by Ron Smith & Associates.
- 2017 Leica Geosystems Basic Training, presented by Ken Jones, Leica Geosystems.
- 2016 Logical Latent Analysis, presented by Mack Brazelle, TriTech Forensics.

- 2016 Attended the Annual Educational Conference of the Chesapeake Bay Division of the International Association for Identification
- 2015 The Forgery and Fabrication of Latent Prints, presented by Rachelle Babler and Tom Washington, through the New York State Division of Criminal Justice Services
- 2015 Attended the Annual Educational Conference of the New York Division of the International Association for Identification
- 2014 Attended the Annual Educational Conference of the New York Division of the International Association for Identification
- 2014 Attended a workshop on Advanced Latent Print Testimony, presented by the Federal Bureau of Investigation at the New York Division of the International Association for Identification Educational Conference
- 2014 Attended the Twelfth annual Northeast Latent Print Forum hosted by the Connecticut DPS Forensic Laboratory
- 2014 Attended the Spring Seminar of the Chesapeake Bay Division of the International Association for Identification
- 2013 Certificate of Completion- ASCLD/LAB International Internal Auditor Training
- 2013 Attended the Eleventh annual Northeast Latent Print Forum hosted by the Connecticut DPS Forensic Laboratory
- 2012 State Automated Biometric Identification System (SABIS) Latent Entry Course, through Safran MorphoTrak in conjunction with the New York Division of Criminal Justice Services
- 2011 The Ethics of Science and the Science of Ethics presented by Paul Voss, through the New York State Division of Criminal Justice Services
- 2011 Attended the Ninth annual Northeast Latent Print Forum hosted by the Connecticut DPS Forensic Laboratory
- 2010 Civilian Van and Four-Wheel Drive Vehicle Qualification Driver's Training Course through the New York City Police Department
- 2010 Certified SAFIS Latent Print Examiner Course- Level III through the New York State Division of Criminal Justice Services

- 2010 Level III Latent Fingerprint Examiner Training Program through the New York State Division of Criminal Justice Services
- 2010 Laboratory Orientation and Testing of Body Fluids and Tissues for Forensic Analysts, online course of the DNA Initiative through the Department of Justice
- 2010 Communication Skills, Report Writing, and Courtroom Testimony for Forensic Analysts, online course of the DNA Initiative through the Department of Justice
- 2010 Mapping and Exhumation of Clandestine Burials, online course through RTI International and the National Institute of Justice
- 2010 SOP Writing for ISO 17025 On Demand, online course through RTI International and the National Institute of Justice
- 2010 Expert Testimony Training I On Demand, online course through RTI International and the National Institute of Justice
- 2010 Expert Testimony Training II On Demand, online course through RTI International and the National Institute of Justice
- 2010 Using the Nikon R1 Speedlight with a Digital Camera, presented by Michael Brooks, International Academy of Public Safety
- 2010 Crime Scene and DNA Basics for Forensic Analysts, online course of the DNA Initiative through the Department of Justice
- 2010 Probability and Fingerprints Workshop, presented by Paul Chamberlain, UK Forensic Science Service
- 2010 Projectile Glass Fracture Patterns and Directionality, presented by Nicholas Petraco, NYPD Police Laboratory
- 2009 Attended the Seventh Northeast Latent Print Forum hosted by the Connecticut DPS Forensic Laboratory
- 2009 Basic Digital Photography, presented by Matthew Coleman, FBI New York Office
- 2009 Basic Crime Scene Investigation, presented by Donald Doller, Suffolk County, NY Crime Laboratory
- 2008 Trial Preparation and Courtroom Testimony for Laboratory Personnel, NYPD In-Service hosted by Gregg Turkin
DCLM/NYPD

- 2008 NYPD Laboratory Quality Assurance Training hosted by Vincent Crispino, Quality Manager
- 2008 IR Photography (Fuji 1S) seminar, hosted by the Massachusetts State Police
- 2007 Analysis of Distortion in Latent Prints workshop presented by Alice Maceo, hosted by the annual training conference of the New England Division of the International Association for Identification
- 2007 Documenting ACE-V Methodology workshop presented by M. Leanne Gray hosted by the annual training conference of the New England Division of the International Association for Identification
- 2007 Attended the annual training conference of the New England Division of the International Association for Identification (NEDIAI)
- 2007 Advanced Palm Print Comparison Techniques presented by Ron Smith, through Ron Smith & Associates and the International Association for Identification
- 2007 Attended the Fifth Northeast Latent Print Forum hosted by the Connecticut DPS Forensic Laboratory
- 2007 The Examination and Comparison of Footwear Evidence presented by Dwane Hilderbrand, through Ron Smith & Associates and the International Association for Identification
- 2006 Forensic Ridgeology presented by David Ashbaugh, through Ron Smith & Associates and the International Association for Identification
- 2006 Gun Safety/Evidence Collection Module hosted by the Boston Police Department Ballistics Unit
- 2006 Developing Latent Prints using SPR & WetPrint hosted by the International Association for Identification Educational Conference
- 2006 Development of Latent Prints on Tape hosted by the International Association for Identification Educational Conference
- 2006 Attended the Annual Conference for the International Association for Identification
- 2006 Latent Print Photography course hosted by the Federal Bureau of Investigation

2006	Attended the Fourth Northeast Latent Print Forum hosted by the Connecticut DPS Forensic Laboratory
2006	Laboratory Safety Training given by the Laboratory Safety Institute
2006	Recognition, Collection, and Preservation of Evidence hosted by the Henry C. Lee Institute of Forensic Science
2005	Note-taking, Sketching, and Measuring hosted by the Boston Police Department Crime Laboratory
2003	Seminar on Workplace Violence hosted by WellSpan Health
2002 to 2003	Various training sessions given to the York College Safety Committee by the Guard Insurance Group
2001 and 2002	Microsoft FrontPage training, Level I and Level II hosted by Element K Press
2001	Microsoft PowerPoint training hosted by Element K Press
2001	Seminar on Explosives Identification hosted by the Federal Bureau of Investigation
2000	Seminar on Workplace Violence hosted by P.H. Glatfelter Company
1999	Attended the Annual Conference of the Mid-Atlantic Association of Forensic Scientists (MAAFS)
1999	Collection and Preservation of Fingerprints hosted by the Public Agency Training Council
1998	Training in Non-Violent Crisis Intervention instructed by Christopher Hertig, CPP, CSS
1997	Training in Mass Casualty Incident Training hosted by Spring Garden Township Fire Company and Grantley Ambulance Company

Trainer Experience

April 2021	Through Delta Forensics, presented a 1-hour webinar as a part of the IASR International eConference on Fingerprint Analysis on the Development of Blood Impressions.
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October 2020	Through Delta Forensics, a 4-hour training class on Evidentiary Photography (Online)
October 2020	Through Delta Forensics, a 4-hour training class on the Development of Blood Impressions (Online)
October 2020	Through Delta Forensics, an 8-hour training class on Latent Print Processing Testimony (Online)
September 2020	Through Delta Forensics, a 2-day training class on Latent Print Suitability (Online)
June 2020	Through Delta Forensics, an 8-hour training class on Latent Print Processing Testimony (Online)
June 2020	Through Delta Forensics, a 4-hour training class on Evidentiary Photography (Online)
June 2020	Through Delta Forensics, a 4-hour training class on the Development of Blood Impressions (Online)
May 2020	Through Delta Forensics, an 8-hour training class on Latent Print Processing Testimony (Online)
May 2020	Through Delta Forensics, a 4-hour training class on Evidentiary Photography (Online)
May 2020	Through Delta Forensics, a 4-hour training class on the Development of Blood Impressions (Online)
April 2020	Through Delta Forensics, a 2-day training class on Latent Print Suitability (Online)
February 2020	Through Delta Forensics, a 2-day class on Latent Print Suitability (Online).
October 2019	Through Delta Forensics, offered an 8-hour class on Development of Blood Impressions, held at Duquesne University
October 2019	Offered a full-day workshop on Crime Scene Documentation at the Chesapeake Bay Division of the IAI Seminar
June 2019	Through Delta Forensics, a 2-day training class on Latent Print Suitability, held at the Cumberland County, PA Bureau of Forensic Services

May 2019 Through Delta Forensics, Offered a 2-day training class on Latent Print Suitability, held at the Cumberland County, PA bureau of Forensic Services

May 2019 Through Delta Forensics, Offered a single day training class on an Introduction to Latent Print Processing to members of the West York, PA Police Department.

January 2019 Through Delta Forensics, a 3-day training class on Latent Print Processing and a 2-day class on Evidentiary Photography, held at the Cumberland County, PA Bureau of Forensic Services.

October 2018 Presented 2, 3-hour workshops at the Fall Seminar of the Chesapeake Bay Division of the International Association for Identification on Latent Print Processing

June 2018 Offered presentations to members of the Washington DC Department of Forensic Sciences in: Obtaining Quality Exemplars, Latent Print Processing, Latent Print Suitability, and Adobe Photoshop, 10 Hours.

October 2017 Offered a presentation to members of the Washington DC Department of Forensic Sciences on Obtaining Quality Exemplar Impressions, 2 Hours.

April 2017 Through Delta Forensics, a 2-day training class on Macro Photography for Crime Scene Personnel was given to members of the New York City Department of Corrections.

January 2017 Conducted basic training to new team members of the Washington DC Crime Scene Sciences Section on Sufficiency of Latent Impressions and Macro Photography, 4 hours.

October 2016 Approved by the International Association for Identification's Crime Scene and Forensic Photography Certification Boards to instruct Macro Photography for 24 hours of approved training credit towards the certification programs

April 2016 Offered a presentation on The Use of Alternate Light Sources and Barrier Filters in Forensic Photography at the Chesapeake Bay Division of the International Association for Identification, Spring Conference. 1 Hour.

April 2016 Offered presentations on the Development of Blood Impressions and Introduction to Latent Prints at the Cazenovia College Forensic Science Summit, 1 Hour each.

October 2015 Offered a presentation on The Use of Colored Barrier Filers in Forensic Photography at the Educational Conference of the New York Division of the International Association for Identification, 3 Hours.

May 2015 Conducted training to members of the Nassau County Medical Examiner, Latent Print Section in: Development of Blood Impressions, Basic Digital Photography, Digital Imaging, and Macro Photography, 5 days

October 2014 Offered a workshop on The Development of Blood Impressions at the Educational Conference of the New York Division of the International Association for Identification, 4 Hours

May 2014 Offered a presentation on the New York Division of the International Association for Identification at the 12th Annual Northeast Latent Print Forum.

May 2014 Offered a presentation on the New York Division of the International Association for Identification at the New York State SABIS Regional Site Manager Meeting.

April 2014 Offered a presentation on the Development of Blood Impressions on Dark Substrates at the Spring Seminar of the Chesapeake Bay Division of the International Association for Identification, 1 Hour

July 2013 Conducted Training in Basic Digital Photography to members of the NCOME, approximately 12 hours.

January 2013 Conducted Training in Adobe Photoshop and Digital Media to members of the NCOME, approximately 3 hours

July 2012 Conducted Training in Adobe Photoshop and Digital Media to members of the NCOME, approximately 3 hours

July 2012 Conducted Training in Features of Friction Ridge Examination to new Forensic Scientists of the NCOME Latent Print Section, approximately 6 hours

June 2011 Offered a presentation on the Development of Blood Impressions on Dark Substrates at the ninth annual Northeast Latent Print Forum at the Connecticut DPS Forensic Laboratory

May 2011 Conducted Training in Macro Photography to new Criminalists of the Latent Print Development Unit (Three day course)

May 2011 Conducted Training in Digital Media to new Criminalists of the Latent Print Development Unit, approximately 2 hours

May 2011 Conducted Training in Laboratory Crime Scene Response to new Criminalists of the Latent Print Development Unit, approximately 4 hours

May 2011 Conducted Training in NYS AFIS and IAFIS capabilities to new Criminalists of the Latent Print Development Unit, approximately 1 hour

May 2011 Conducted Training in Friction Ridge Characteristics to new Criminalists of the Latent Print Development Unit, approximately 7 hours

May 2011 Conducted Training in Digital Photography: Lighting and Filters to new Criminalists of the Latent Print Development Unit, approximately 2 hours

May 2011 Conducted Training in Adobe Photoshop to new Criminalists of the Latent Print Development Unit, approximately 3 hours

May 2011 Conducted Training in the usage of the Nikon R1 Speedlight Commander Kit to new Criminalists of the Latent Print Development Unit, approximately 2 hours

April 2011 Conducted Training in the Development of Blood Impressions to new Criminalists of the Latent Print Development Unit, approximately 1 hour

2010 Approved by the NYPD Police Laboratory to conduct training to members of the Criminalistics Section in Basic Macro Photography

June 2009 Conducted Digital Crime Scene Photography Training to members of the NYPD Latent Print Development Unit, Two sessions conducted of approximately 3 hours each.

May 2009 Conducted Crime Scene Response Training to members of the NYPD Latent Print Development Unit, Approximately 2 hours.

2008 Assisted in conducting various training sessions in latent print development and preservation to members to members of the Boston Police Department, including the Crime Scene Response Unit and District Detectives.

2007 Assisted in conducting several training sessions in latent print development and preservation to members of the Boston Police Department, including the Crime Scene Response Unit and District Detectives. Training conducted at Police Headquarters, District Locations, and the Police Academy. Sessions conducted

were approximately 3 hours each.

- 2006 Assisted in conducting several training sessions in latent print development and preservation to members of the Boston Police Department, including the Crime Scene Response Unit and District Detectives. Training conducted at Police Headquarters, District Locations, and the Police Academy. Sessions conducted were approximately 3 hours each.
- 2000-2003 Served as an instructor for the York College of Pennsylvania Campus Safety & Security Department. Conducted training seminars in the areas of Ethical Awareness, Department Procedures, Officer Safety, and Situational Training.
- 1997-1999 Training Officer for the York College of Pennsylvania Security Department. Assisted in conducting training sessions during the annual training academy and in service sessions.

Publications

- 2019 Article titled Comparative Study of the Development of Latent Impressions on Gloves. Winter 2019 edition of Evidence Technology Magazine. Vol 17. No. 4.
- 2019 Article titled The Recognition of Latent Impressions for the Recording of Corresponding Exemplar Detail. Spring 2019 edition of Chesapeake Examiner. Vol. 57. Issue 1.
- 2018 Article titled *The Value of Online Training*. Fall 2018 edition of Evidence Technology Magazine.
- 2018 Chapter entitled *Latent Print Examination*. Manual of Forensic Science: An International Survey. CRC Press. 2018.
- 2015 Article titled *The Use of Colored Barrier Filters in Forensic Photography*. October 2015 edition of Fingerprint Whorld, The International Journal of **The Fingerprint Society**. Vol. 40 No. 158.
- 2015 Article titled *The Use of AFIS in Cold Case Examinations*. October 2015 issue of The Crucible, publication of **The American Investigative Society of Cold Cases**. Vol. 2 Issue 4.
- 2015 Article titled *Taking a Leadership Role in Preparing for Legal Proceedings*. July 2015 Edition of the Journal of Cold Case Review, the Journal of **The American Investigative Society of Cold Cases**. Vol. 1 No. 1.

- 2015 Chapter of the Certified Security Supervisor (CSS) training manual entitled "Crime Scene Response and Evidence Collection". Security Supervision and Management, Fourth Edition: Theory and Practice of Asset Protection. **International Foundation of Protection Officers**. Butterworth-Heinemann. 2015.
- 2015 Chapter of the Forensic Science Manual of the **Worldwide Association of Women Forensic Experts (WAWFE)** on "Latent Print Examination". CRC Press. 2017.
- 2015 Article titled *The Involvement of Students in Forensic Organizations*. Evidence Technology Magazine. January-February 2015. Vol. 13. No. 1.
- 2015 Article titled *The Benefits to Regionalization in Forensic Organizations*. January 2015 edition of Fingerprint Whorld, The International Journal of **The Fingerprint Society**. Vol. 41 No. 156.
- 2014 Article titled *ACE-V: A Latent Print Examiner's Scientific Method*. Fall 2014 Newsletter of the New York Division of the International Association for Identification. *Reprinted in the January 2015 edition of Fingerprint Whorld, The International Journal of **The Fingerprint Society**. Vol. 41 No. 156.
- 2011 Article titled *Is it a Latent or a Patent?: Development of a Latent Print on Drywall*. October 2011 edition of Fingerprint Whorld, The International Journal of **The Fingerprint Society**. Vol. 37 No. 145.
- 2010 Article titled *A Comparative Study of the Development of Blood Impressions on Dark-Colored Substrates Using Phloxine B and Acid Yellow 7*. July, 2010 edition of Fingerprint Whorld, The International Journal of **The Fingerprint Society**. Vol. 36 No. 140. * Reprinted in the Spring 2014 Newsletter of the New York Division of the International Association for Identification.
- 2010 Article titled *Validation Study of the Recovery of a DNA Profile Following Traditional Latent Print Processing Techniques*. Winter 2010 edition of the New England Division of the IAI Journal.
- 2010 Forensic Tips: *How to Flatten a Plastic Bag*. Evidence Technology Magazine. September-October 2010.
- 2002 Article titled *Search and Seizure on the College Campus* published in the March/April 2002 issue of Campus Safety & Student Development

- 2001 Article titled *Student Campus Security Officers Make Use of the PORT System of Decision-making* published in the January/February 2001 issue of Campus Safety & Student Development
- 2001 Article titled *Balancing the Conflicting Roles of Student Campus Security Officers* published in the January/February 2001 issue of Campus Safety & Student Development

Professional Memberships and Committees

- Initial Member Friction Ridge Subcommittee of the Organization of Scientific Area Committees (OSAC) through the National Institute of Standards and Technology (NIST), Term 2014-2016
- Member Chesapeake Bay Division of the International Association for Identification
- Member Florida Division of the International Association for Identification
- Member Board of Directors, Chesapeake Bay Division of the International Association for Identification
- Member Scholarship Committee of the Chesapeake Bay Division of the International Association for Identification
- Honorary Member Worldwide Association for Women Forensic experts (WAWFE) 2015-Present; Bestowed distinction as Honorary Member in 2016
- 2012-2015 Member of the New York State Technical Working Group (TWG) on Latent Prints, Elected Chairman in 2013, 3 Year Term
- Past-President New York Division of the International Association for Identification (NYIAI), Term: 2013-2017
- Representative Divisional Representative to the International Association for Identification from the New York Division, Term: 2014-2017