

Patrick M. McLaughlin

EDUCATION:

Master of Science in Forensic Science, 2019

John Jay College of Criminal Justice, New York, NY

Specialization: Forensic Molecular Biology

Bachelor of Science in Forensic Science, 2015

John Jay College of Criminal Justice, New York, NY

Major: Forensic Science

WORK EXPERIENCE:

September 2020-present Instructor, Florida Atlantic University

- Teaching CJE3674, Introduction to Forensic Science
- Teaching CCJ4934, Advanced Forensics
- Teaching CCJ2930, Crime & Everyday Life
- Service- Summer Criminal Justice Camp
- Service- Virtual Forensic Science Camp (2022)

January 2019-present Adjunct Lecturer, John Jay College

- Teaching SCII14, Scientific Principles of Forensic Science, lecture and laboratory
- Teaching FOS738, Crime Scene Reconstruction for Forensic Scientists, Graduate
- Teaching FOS380, Crime Scene Investigation, Undergraduate
- Teaching FOS313, Introduction to Criminalistics for Forensic Science Majors
- Teaching FOS706, Physical and Biological Evidence, Graduate Lecture
- Supporting FOS710 Advanced Criminalistics Laboratory
- Teaching High School Science Winter Camp
- Teaching High School Science Summer Camp
- Teaching SCII10: Big Bang Theory to Origins of Life, laboratory

July 2002 – April 2017 NYC Police Department, Evidence Collection Team

- Promotion to Detective Specialist, July 2013
- Field investigation of crime scenes with over 7000 career crime scene responses
- Collection and documentation of pertinent criminalistics and biological evidence
- Qualified expert witness crime scene reconstruction, crime scene processing
- Field training officer, courtroom testimony instruction, and in-service training for unit members

April 1997-July 2002 Police Officer, NYC Police Department

- Uniformed patrol first responder services
- Specialized assignment to Street Narcotics Enforcement Unit

OTHER EXPERIENCE

April 1997 – April 2017 **Specialized Training**, NYC Police Department

- Forensic Entomology, Penn State University (2004)
- Methods of Instruction General Topics Instructor, NYPD (2008)
- American Institute of Allied Science, Sirchie Laboratories (2004)

- Crime Scene Technician, Kaplan College (2003)
- Weapons of Mass Destruction HAZMAT Technician, Dept. of Homeland Security (2003)
- Homicide Investigator Course, NYPD (2011)
- Sex Crime and Crimes Against Children (2006)
- Counter-Terrorism Law Enforcement Threat and Emergency Actions, FEMA (2003-2017)
- Shooting Incident Reconstruction (2019)
- Blood Pattern Analysis (Level 1) (2019)

PROFESSIONAL AFFILIATION

American Academy of Forensic Sciences (AAFS)

PUBLISHED ACADEMIC ARTICLES

McLaughlin, P. Hopkins, C., Springer, E., Prinz, M. Non-destructive DNA recovery from handwritten documents. *J. of Forensic Sci.* 2021;00:1-9

Petraco, N.; Gambino, C.; McLaughlin, P.; Kuo, L.; Kammerman, F.; et al. Forensic Surface Metrology. (2011) *SCANNING*, 33, 1-7

PUBLISHED ABSTRACT (ORAL PRESENTATION)

P. McLaughlin, M. Prinz. Improved DNA recovery from handwritten documents. Abstract B114, Proceedings of the American Academy of Forensic Sciences - 71st Annual Scientific Meeting, Baltimore, MD (2019) p318.

C. Hopkins, P. McLaughlin, M. Prinz. Further Evaluation of a Dry Vacuuming Technique for Recovery of DNA From Handwritten Documents. Abstract B7, Proceedings of the American Academy of Forensic Sciences - 72nd Annual Scientific Meeting, Anaheim, CA (2020) p230.

A. Morgan, P. McLaughlin, M. Prinz. Optimizing an Integrated Workflow for Processing Paper Evidence in a Multidiscipline Crime Laboratory. Abstract B110, Proceedings of the American Academy of Forensic Sciences - 72nd Annual Scientific Meeting, Anaheim, CA (2020) p335.

P. McLaughlin, M. Prinz. Improved DNA Recovery from Handwritten Documents. Abstract B114, Proceedings of the American Academy of Forensic Sciences - 71st Annual Scientific Meeting, Baltimore, MD (2019) p318.

N. Dalal, P. McLaughlin, M. Prinz. Optimizing a Method for DNA Recovery while Preserving Latent Prints on Paper. Abstract P19, Proceedings of the North Eastern Association of Forensic Scientists – 44th Annual Meeting, Bolton Landing, NY (2018) p77.

OTHER SKILLS: FDNY C-14 Certified, Firearms and Close Quarter Combat Instructor, ACE Certified Personal Trainer, EMT, 200-hour Hatha Yoga Instructor Certification.

AWARDS

2021 ASCLD LEAP Award for Excellence in Collaboration academic institute and law enforcement agency