

Relevant work experience

01/2017 – present

Rutgers University – Camden

Camden, NJ

Associate Teaching Professor & Director of Forensic Science

- Developed & launched new graduate programs in forensic biology & chemistry and an undergraduate forensic science minor; Mentored PTLs in the development of new courses.
- Graduate & undergraduate teaching; current classes include: Forensic Theory & Policy, Forensic Pattern Evidence; International Perspectives of Forensic Science; Debating Ethical Issues, Forensic Science Symposium; Forensic Methods & Techniques; Internship & Moot Court; Forensic Science Research Methods.
- Forensic laboratory development for both research and casework.
- Creation of partnerships with external stakeholders, law enforcement, and the legal community.
- Provision of training for local law enforcement and crime scene units.

09/2015 – 01/2017

Arcadia University

Glenside, PA

Assistant Director & Instructor, Forensic Science Program

- Courses taught: Forensic Science Symposium I & II; Research Methods; Int'l Perspectives of Forensic Science; Pattern Analysis; supervised Masters-level research.
- Developed new international course and new 1st yr seminar; launched graduate certificate in forensic archaeology.
- Managed the Arcadia Crime Scene House and facilitated short courses for forensic practitioners.

10/2013 – 06/2015

**Fredric Rieders Family Renaissance
Foundation**

Willow Grove, PA

Director, Center for Forensic Science Research & Education

- Managed, maintained, and developed the Center and its activities.
- Aided in the preparation and drafting of grant applications.
- Developed and realized the Center's vision, research aims, and development strategy.
- Project and event planning, management, and review.
- Consulted on casework, designed and facilitated professional development courses, and provided forensic training.

01/2012 – 01/2017

Rutgers University

Camden, NJ

Instructor, Department of Criminal Justice, Sociology, and Anthropology

- Developed and taught a series of undergraduate forensic science courses.
- Developed and taught field archaeology through a Phase II CRM excavation.

09/2011 – 10/2013

Rutgers University

Camden, NJ

Grant Facilitator, College of Arts & Sciences

- Aided in the preparation and drafting of grant applications.
- Maintained up-to-date information regarding funding opportunities, submission procedures, and institutional policies.
- Provided faculty support, professional development, and training programs.
- Represented Rutgers-Camden at agency-organized events and conferences.

08/2010 – 09/2011

Rutgers University

Camden, NJ

Manager, Center for Computational & Integrative Biology

- Managed, maintained, and developed the CCIB research center.
- Liaised with key stakeholders, organizations, & individuals.
- Aided in the preparation and drafting of grant applications
- Developed and realize the center's vision, research aims, and development strategy.
- Project and event planning, management, and review.

06/2009 – 07/2010

University College London

London, UK

Research Centre & Course Administrator, Department of Law

- Managed, maintained, and developed three research centers (Institute for Human Rights, Centre for Ethics & Law, and the Centre for International Courts and Tribunals).
- Aided in the preparation of research funding proposals.
- Provided administrative support to seven members of academic staff.
- Designed, developed, and launched the Centre for the Forensic Sciences, a multi-departmental research center.

11/2004 – 08/2010

Forensic Outreach

NJ & London, UK

Program Director

- Provided forensic training for police, scenes of crime, science teachers, and legal professionals.
- Advised law enforcement regarding excavation of buried items, body recovery, & fingerprinting enhancement.
- Organized and facilitated forensic science educational programs for secondary school students.

08/2002 – 10/2004

Institute of Archaeology, WP division

London, UK

UCL Forensic Outreach Program Director

- Organized and facilitated a forensic science summer school for secondary school students.
- Taught a 6-week series of lectures on a variety of forensic science topics to secondary school students.
- Recruited secondary schools in the London area to be involved in forensic science programs

08/2002 – 08/2003

**Arcadia University Center for
Education Abroad**

London, UK

Graduate Resident, Thoresby House

- Oversaw approx. 35 American university students studying on exchange in London.
- Acted as a resource person, fostered community spirit, and aided the students in maximizing their residential experience.

8/2000 – 9/2001

Hunter Research, Inc.

Trenton, NJ

Assistant Archaeologist

- Excavated archaeological sites, mapping, paperwork, artifact processing.
- Supervised field technicians.
- Facilitated public outreach programs & greeted site visitors.

Education

10/2002 – 03/2008

Institute of Archaeology, UCL

London, UK

PhD Archaeology (Ancient Fingerprints)- all but dissertation (ABD)

- Examined the administrative use of clay seals through fingerprint evidence.
- Continued research on artificial cranial deformation and its occurrence in the Near East.
- Developed a fingerprint database for the ancient world.

2001 - 2002

Institute of Archaeology, UCL

London, UK

MSc. Forensic Archaeological Science

- Conducted research into the enhancement of bloody fingerprint on fabrics.
- Acted as an assistant to professor on several crime scenes.
- Extensive training in the use of environmental evidence & the presentation of expert testimony.

1998 - 1999

Institute of Archaeology, UCL

London, UK

Junior Year Abroad Affiliate Student

1996 - 2000

Bryn Mawr College

Bryn Mawr, PA

AB. Classical and Near Eastern Archaeology

- Minor degree in Geology.
- Teaching assistant and departmental tutor.

Professional committees & administrative service

- Rutgers-Camden Committee on Undergraduate Research (**since 2021**).
- Rutgers-Camden Committee on Institutional Equity and Diversity member (**since 2020**).
- Rutgers-Camden Forensic Science graduate program director (**since 2018**).
- Rutgers-Camden FAS Faculty Life Committee member (**since 2018**).
- Rutgers-Camden FAS A&P committee (NTT rep) (**2019**).
- Rutgers-Camden FAS Dept of Chemistry search committee member (**2018 & 2019**).
- Rutgers-Camden FAS Dept of Chemistry outreach/media committee member (**since 2018**).
- Rutgers-Camden FAS Dept of Chemistry safety committee member (**since 2019**).
- Rutgers-Camden FAS Faculty Mentor of 7 NTTs through FAS (3) and Rutgers RCN (4) (**since 2019**).
- Rutgers Innocence Initiative – partnership between Law, CJ, Social Work & Forensic Science to launch a NJ Innocence Project (**since 2017**).
- Raptor Connect Faculty Pilot participant (**2017/18**).
- Provider of lab shadowing experience for Rutgers-Camden biology students (**since 2017**).
- Provider of activities for Rutgers Day (**2017, 2018, 2019**).
- Nat’l Forensic Science Standards Board’s OSAC Crime Scene Investigation & Reconstruction sub-committee member (**since 2016**).
- Philadelphia Science Festival Steering Committee member (**since 2013**).
- Association of Women in Forensic Science Steering Committee member (**since 2013**).
- Rutgers Senate – Staff representative (**2012/13**).
- Chancellor’s Strategic Planning Committee – invited member; research sub-committee co-chair (**2012/13**).
- Pennsylvania Commission on Crime and Delinquency – grant reviewer (**2012-2015**).
- National Science Foundation – grant reviewer (**since 2011**).
- Camden County College – Biotech Advisory Board member (**since 2011**).
- Forensic Archaeology Recovery – response team member (**since 2005**); Board of Directors member (**since 2011**).
- JDI Centre for the Forensic Sciences – Fellow (**since 2010**).
- *Fingerprint Whorld* (UK Fingerprint Society) – editorial board member (**2009-2020**).
- *Journal of Ancient Fingerprints* (Ancient Fingerprint Society) – editorial board member (**since 2006**).
- Bryn Mawr College – undergraduate representative on faculty search committee (**2000**).

Educational Activities 2017-present**2021**

- **Remote instruction:** total redesign of Forensic Science Theory & Policy, Forensic Science Symposium, Forensic Pattern Evidence, & Debating Ethical Issues. Utilized innovative approaches that were highlighted at the American Academy of Forensic Sciences annual meeting and featured in *Rutgers Today*.
- **New programs:** training programs for local law enforcement.
- **New courses:** Forensic Science Research sequence; Moot Court & Internship.
- **New internships:** agreements in place with Gloucester County Prosecutor’s Office and Cape May County Forensic Drug Lab.
- **Student Mentoring:** 9 Rutgers graduate students (Kristen Smith, Meenakshi Arumugam, Jennifer Currier, Katherine Vega, Masheal Alzilfawi, Danielle McGonigle, Semaja Hodges, Skylar Gohn, Gianna Fasano); mentored Arcadia students (Rory Palmer, Gabby DiEmma), 1 Monmouth University student (Lucy Bianchi), and 1 Indiana University of Pennsylvania student (Racheal Smith) towards the completion of research

projects leading to Masters theses; mentored MARC fellow Julianna Jimenez; mentored 2 UG research students (Omar Khasawneh, Vinny Huang).

- Took 3 biology students for lab shadowing.
- **Regional Teaching:** 2-week training program for New Jersey Law Enforcement personnel; guest speaker (environmental evidence) for New Jersey State Police “CSI school”; guest speaker (explosives) for Camden County detective training.
- **Awards:** Recipient of Chancellor’s Teaching Excellence Award; nominated for Rutgers Presidential Teaching Award.

2019-2020

- **New programs:** minor in forensic science (as of Fall 2019, 19 students had registered for the minor); BS/MSFS accelerated degree option (currently 8 students are participating); Forensic Investigation graduate certificate in conjunction with the Criminal Justice Program.
- **New courses:** Forensic Science Symposium & Forensic Science Research Methods (Spg 2020); mentored 4 PTLs and helped 2 PTLs develop the new Forensic Toxicology lecture/lab class.
- **New internships:** agreements in place with Camden County PD and Philadelphia Medical Examiner’s Office/Toxicology Lab.
- Welcomed first MSFS student to the program in Jan 2019 and 8 new MSFS students to the program in Sept 2019, resulting in a cohort of 9 students, 3 times the projected number of students for the inaugural MSFS cohort; welcomed 4 additional MSFS students in Spg 2020.
- **Student Mentoring:** 6 Rutgers graduate students (Kristen Smith, Meenakshi Arumugam, Jennifer Currier, Wenli Ruan, Shavari Fagan & Ariel Smart); mentored 3 PCOM students (Theresa DeCoursey, Jennifer Currier, Jackie Hessler); 3 Bryn Mawr students (Elizabeth McGuire, Tamsin Myers, Jamie Frazier); and 3 Arcadia students (Lisa Bobo, Rory Palmer, Gabby DiEmma) towards research proposals or the completion of research projects. Mentored student (Ariel Smart) towards a poster presentation at the 2020 Academy of Forensic Sciences annual meeting; mentored MARC fellow Julianna Jimenez.
- Took 8 biology undergraduate students on for “lab shadowing”.
- Have taught 3 courses in Fall 2019 and Spr 2020 (in excess of current teaching load).
- Participated in the CTAAR pilot of the ACUE Effective Teaching Practices course; implemented several tools from that course into my teaching.
- **Regional Teaching:** 2-day Historic Preservation Course requested by the USDA.
- **International Teaching:** Invited to join #RemoteForensicsCSI, and educator network, delivered a webinar on teaching forensic science remotely (Jan 2021); awarded inclusion on Fulbright Specialist Roster.
- **Awards:** Nominated for the Chancellor’s Teaching Excellence Award (**2019 & 2020**); Rutgers Research Council grant **2019** (\$2200); NEH Summer Stipend (\$6000), **2020**; part of the faculty team that secured Rutgers-Camden as a finalist for the HHMI Driving Change grant (\$50,000; PI Kwangwon Lee), **2019**.
- **Projects:** invited to author a book on the history of forensic science in 50 objects (**2020**); consultation on an innocence case (fingerprint evidence, **2020**); ancient fingerprint research on material from Crete (in collaboration with University of the Aegean, **2019**).

2017-2018

- **New program:** Prepared all paperwork, curriculum, and program assessment criteria for the new Masters of Science, Forensic Science program; this included monitoring the progress of the program through the approval process; Piloted new MSFS classes prior to the program approval.
- **New courses:** Forensic Pattern Evidence, International Perspectives of Forensic Science, and Forensic Science Symposium; “Debating Ethical Issues across Disciplines” in conjunction with the Philosophy Department; achieved Gen Ed designation; “Bones and Bioarchaeology” in response to the material recovered from the Arch St site; recruited/mentored PTLs to create Forensic Trace Evidence, Forensic Serology + Lab, and Forensic Chemistry + Lab.
- Achieved Gen Ed designation for Forensic Science Theory and Policy as a writing intensive course.
- **Regional teaching:** Co-taught a summer field school with colleagues from TCNJ to process material from the Arch St site.

- **International Teaching:** Taught a 1-week training course for defense lawyers in Nigeria in conjunction with JC Lore (Law School) and the National Institute for Trial Advocacy (Nov 2017); the course was so well received that I was invited to return eight months later to deliver a follow-up course (July 2018).
- **Awards:** Nominated for Chancellor's Teaching Excellence Award (2018); Provost's Multidisciplinary Research grant (2018 continuation \$7500; PI: Jane Siegel); Provost's Multidisciplinary Research grant for Wrongful Conviction in NJ (2017; \$13,500; PI: Jane Siegel).
- **Projects:** The Arch Street Project (PI of a large, multi-disciplinary, multi-institutional project centered on the human remains of the First Baptist Church of Philadelphia cemetery, 2017-present); ancient fingerprint research on material from Israel (in collaboration with University of Munster, 2018).

Memberships & offices in professional societies

- American Academy of Forensic Sciences (AAFS)
- Register of Profession Archaeologists (RPA)
- Society of American Archaeologists (SAA) –founder of the Forensic Archaeology Interest Group
- Ancient Fingerprint Society (AFS) – President
- UK Fingerprinting Society – Int'l Ambassador
- Association for Women in Forensic Science (AWIFS) – Advisory Board Member
- American Association of University Women (AAUW)
- NJ Homicide Investigators Association (NJHIA)
- NJ Association of Forensic Science (NJAFS)
- British Association of Human Identification (BAHID)
- British Association of Near Eastern Archaeology (BANEA)
- Member of Friends of British Museum
- Association of University Administrators (AUA)

Publications

(A full list of all publications including conference presentations and educational handouts can be found at <http://goo.gl/vnjA2C>)

- (2000) "The Athena Lemnia of Bryn Mawr College" in Smith, Joanna (ed.) *Owls, Crocodiles, and other Treasures of the Ella Riegel Collection*. Bryn Mawr.
- (2000) "Crocodile Mummy" *ibid*.
- (2000) "Forgeries in the Ella Riegel Collection" *ibid*.
- (2003) "Artificial Cranial Deformation and its Occurrence in the Ancient Near East." *Papers of the Institute of Archaeology*. London: UCL Press.
- (2007) "Unintentional Artefacts: fingerprinting material culture." *Journal of Ancient Fingerprints*. http://www.ancientfingerprints.org/nr1_hi.pdf
- (2014) Zhu, Hao; Zhang, Jun; Kim, Marlene; Boison, Abena; Sedykh, Alexander; **Moran, Kimberlee**. "Big Data in Chemical Toxicity Research: the Use of High-Throughput Screening Assays to Identify Potential Toxicants." *Chemical Research in Toxicology*.
- (2015) Class, Pamela; **Moran, Kimberlee**; Mazzanti, Heather; Conant, Elena. "Development of Fingerprints From Items Submerged in Fresh Water Over Time." *Proceedings of the American Academy of Forensic Sciences*, Volume 21.
- (2015) Bleakley, Jacqueline; **Moran, Kimberlee**; Zaferes, Andrea; Mazzanti, Heather. "Determining the Flow Rate Required to Move Submerged Human Remains." *Proceedings of the American Academy of Forensic Sciences*, Volume 21.
- (2015) Prickett, Cassandra; **Moran, Kimberlee**; Labay, Laura; Scott, Karen. "Determination of Presence and Quantification of Ketamine, Norketamine, and Dehydronorketamine in Dosed and Buried Rat Remains at Different Stages of Decomposition." *Proceedings of the American Academy of Forensic Sciences*, Volume 21.
- (2016) Haggerty, Amanda; **Moran, Kimberlee**; Harris, Heather. "Method Development and Optimization of Detection of Decomposition Products in Soil Using Headspace/Gas Chromatography/Mass Spectrometry (HS/GC/MS)." *Proceedings of the American Academy of Forensic Sciences*, Volume 22.
- (2016) Barrett, Christine; Moran, Kimberlee; Cooper, Gail; Scott, Karen. "Detecting Ketamine in the Hair of Buried Decomposed Rats Using Liquid Chromatography/ Tandem Mass Spectrometry (LC/MS/MS)." *Proceedings of the American Academy of Forensic Sciences*, Volume 22.
- (2016) **Moran, Kimberlee**; Watterson, James; Scoot, Karen; Johnson, Erica. "Detection, Quantification, and Relative Distribution of Ketamine, Norketamine, and Dehydronorketamine in Skeletal Tissue of Dosed and Buried Rat Remains at Different Stages of Decomposition." *Proceedings of the American Academy of Forensic Sciences*, Volume 22.

- (2016) Drumm, Meaghan; Goff, Lee; Scott, Karen; **Moran, Kimberlee**. "Methamphetamine, Amphetamine, and Norephedrine Levels in Dermestid Beetles from the Consumption of Dosed, Buried Rat Remains." *Proceedings of the American Academy of Forensic Sciences*, Volume 22.
- (2016) **Moran KS**, Martin JW, Wood K, Hatza AN, Muller S, Cieslewicz J, Murphy A, Ford L, Mower C. *Phase II Archaeological Evaluation of Sites 28-Sa-193, 194, 195, 196, 197, 198, 199, 200, & 201, Whispering Woods, Block 2.08, Lot 2, Pilesgrove Township, Salem County, New Jersey*. Rutgers University, Camden, New Jersey.
- (2018) Lichtenberger, A., & **Moran, K. S.** "Ancient fingerprints from Beit Nattif: studying Late Roman clay impressions on oil lamps and figurines." *Antiquity*, 92(361), e3. <http://doi.org/10.15184/aqy.2018.2>
- (2018) Moran, Sharon K & **Moran, Kimberlee S.** "Forensic Archaeology Matters: Methods, Differentiation From and Contributions to, Other Forensic Strategies in Crime Scene Investigation." *Proceedings of the American Academy of Forensic Sciences*, Volume 24.
- (2018) "Damned by DNA: Balancing Personal Privacy and Public Safety." *Forensic Science International*, Vol 292, pg e3-e4. DOI:10.1016/j.forsciint.2018.09.011
- (2019) **Moran, Kimberlee S.** & Gold, Claire (eds) *Forensic Archaeology: Multidisciplinary Perspectives*. Springer.
- (2020) Smart, Ariel B.; **Moran, Kimberlee Sue**; Hutley, Ja'Neisha. "The Effect of pH on Presumptive Forensic Serological Testing." *Proceedings of the American Academy of Forensic Sciences*, Volume 26.
- (2021) DiEmma, Gabrielle E.; Conte, Jillian, **Moran, Kimberlee Sue**; Scott, Karen S. "A Microscopic and Elemental Analysis of Anthropological and Modern Buried Hair Compared to Soil Composition: A Case Study of a Male Child and Adult Female From the Arch Street Project in Pennsylvania." *Proceedings of the American Academy of Forensic Sciences*, Volume 27.
- (2021) **Moran, Kimberlee Sue** & Scott, Karen S. "Enriching the Forensic Science Curriculum Through a Guided Study Abroad Experience." *Proceedings of the American Academy of Forensic Sciences*, Volume 27.
- (2021) Şare Ağtürk, Tuna & **Moran, Kimberlee Sue**. "From Beazley to Forensic Labs: Investigating Ancient Fingerprints in Classical Archaeology." *Turkish Journal of Archaeological Sciences*, Volume 1: 95-108.
- (2021) Leader, G.M., De Paola, P., Mina, L., Hayda, S., **Moran, K.S.**, Beatrice, J., Dhody, A. et al. Threads of Evidence: Polarized Light Microscopy for Funerary Textile Identification from an Eighteenth and Nineteenth Century Philadelphia Burial Ground. *Int J Histor Archaeol*. <https://doi.org/10.1007/s10761-021-00634-3>
- (2021) Dudzik, B., Hauther, K.A., **Moran, K.S.**, et al. "Lipidomics of Naturally Preserved Brains from Historic First Baptist Church Cemetery in Philadelphia." (in press) *J of Forensic Sciences*.
- (2021) Leader, G.M., **Moran, K.S.**, et al. "18th and 19th century Funerary Hardware and Material Culture from the historic cemetery (ca 1702-1859) of the First Baptist Church of Philadelphia" (in press) *J of Historical Archaeology*.
- (2022) **Moran, K.S.** "The Web of Plenty: Leveraging the Abundance of Free, On-Demand Online Forensic Content." *Science & Justice*. <https://doi.org/10.1016/j.scijus.2022.04.003>
- (to be submitted) "Establishing a Protocol for the Development of Latent and Plastic Fingerprints in Blood on Textiles." *Journal of International Identification*.
- (in process) "Beyond CSI: fingerprinting antiquity."

Professional conferences

- American Academic of Forensic Science: **2013, 2014, 2015, 2016** – Attendee, Volunteer; **2017 & 2021** workshop organizer/speaker; **2018-21** moderator & presenter; **2020-21** program co-chair.
- Bioarchaeology Northeast Regional Dialogue: **2018 keynote speaker** "Research and Responsibility: Lessons Learned from Backhoes, Baptists, and Bentham".
- SAA Annual Meeting: **2002** – Volunteer, Representative for UCL at Graduate Expo, & Attendee; **2004** – Forum Organizer, Volunteer, & Attendee; **2005** – Chair of Student Affairs Committee, Organizer of the Grad School Expo, & Volunteer; **2006-2019** – Forensic Archaeology Symposium Organizer & Presenter.
- NJ Association of Forensic Scientists Annual Seminar: **2011, 2012** – Attendee; member of organizing committee **2013-2021**.
- NJ Homicide Investigators Association: **2011, 2012, 2013** – Attendee.
- Arcadia University Forensic Forum: **2011** – Invited Speaker: "Forensic Archaeology: theory & practice."
- UK Fingerprint Conference: **2007** – Invited Speaker "Ancient Fingerprints in Archaeology;" **2008, 2011, 2012** – attendee; **2010** – conference organizer.

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- Joint Danish / British Material Culture conference: **2005** Invited Speaker: “Unintentional Artifacts: fingerprinting material culture.”
 - International Association of Identification Annual Conference: **2005** – Speaker: “The Application of Fingerprint Technology in Archaeological Contexts.”
 - BANE Annual Conference **2002** – Attendee; **2004** – Speaker: “Artificial Cranial Deformation and its Occurrence in the Ancient Near East.”
 - Association of Science Educators Annual Conference (UK): **2010** – organized and facilitated three practical workshops for teachers.

Media & Other Appearances

- (2012) Philadelphia Promotional Video - <https://www.youtube.com/watch?v=AAx8m20Mgig>
- (2012 & 2013 & 2015) Philly Nerd Nite Speaker.
- (2012) Arcadia Bomb Drill - <https://www.youtube.com/watch?v=HijZVIP4sno>
- (2013) WHYY NewsWorks - <https://goo.gl/iLbcUg>
- (2013) How Sherlock Changed the World - <http://video.pbs.org/video/2365131728/>
- (2013) The Takeaway - <http://www.thetakeaway.org/people/kimberlee-sue-moran/>
- (2014) Science After Hours at the Franklin Institute.
- (2014) Technical.ly Philly Science in the Park.
- (2014) Lives in Ruins - <http://goo.gl/NbP20t>
- (2015) Geek Knits - <http://goo.gl/whXyx7>
- (2015) NPR’s *You’re the Expert* (Philadelphia Science Festival) - <https://goo.gl/XcSw6N>
- (2016) MTV News - <https://goo.gl/9dUtCe>
- (2017) WHYY Newsworks - <https://goo.gl/bYCFdQ>
- (2017) Mental Floss <https://goo.gl/36Mype>
- (2018) NJ.com- <https://goo.gl/N9Cccz>, <https://goo.gl/3L9Gxp>
- (2018) Science News for Students - <https://goo.gl/beXHpc>
- (2018) Metro - <https://goo.gl/s6y2fo>
- (2018) Rutgers Alumni Office – Bones & Brews Event.
- (2018) South Jersey Magazine - <https://goo.gl/pJNtu1>
- (2018) NJ.com - <https://bit.ly/2P0cYOz>
- (2019) Rutgers Magazine – <https://bit.ly/39HGLDQ>
- (2019) NY Times - <https://nyti.ms/2vyWt5f>
- (2019) NJTV - <https://bit.ly/2vFbx16>
- (2020) “The Dirt” Podcast - <https://megaphone.link/FULLCAST6052135906>
- (2020) Rutgers Today article (reprinted in Forensic Magazine & The Lab Manager) - <https://bit.ly/3skgBBa>
- (2021) National Geographic Explorers - <https://on.natgeo.com/3m9fnHF>
- (2022) WHYY - <https://whyy.org/articles/phillys-arch-street-project-reveals-first-baptist-church-burial-stories/>
- (2022) NJ Monitor - <https://newjerseymonitor.com/2022/07/11/new-initiatives-aim-to-help-the-innocent-fight-wrongful-convictions>

Forensic expertise

- Forensic Archaeology
- Fingerprinting
- Post Blast Investigation
- Crime Scene Examination
- Forensic Ecology / Soils
- Forensic Entomology
- Forensic Anthropology
- Evidence Collection
- Expert Witness Statement Writing
- Expert Testimony
- Forensic Regulation
- Forensic Best Practice
- Ethics/Ethical Conduct

Community service

AASF General Section Program Co-chair – 2020 & 2021 • Forensic and archaeological talks at local elementary schools, high schools, and community organizations – 2010-2021 • International Day of Archaeology Blog contributor – 2013-2018 • Philadelphia Science Festival activity organizer – 2011-2020 • Provider of forensic activities and mentorship through the Association of Women in Forensic Science – 2010-2016 • Provider of Work Experience for Secondary School students (UK)

2003 – 2009 • SAA Annual Meeting Volunteer (US) – 2002, 2004 - 2011 • National Archaeology Day (UK) – 2002, 2003, 2007
• 2-Day Forensic Summer School for Haverstock School (UK) – 2002 • Trent House Open Archaeology Weekends (NJ) – 2000
• UK Fingerprint Society's Annual Educational Conference Organizer - 2010.

Certifications & Further Training

- Rutgers Leadership Academy (2020-2021).
- Sexual Violence Survivor Advocacy Training and Certification (2020).
- Grieving Families Training (2020).
- Certificate in Effective Instruction, Association of College and University Educators (2019).
- Problem-Based Learning workshop (2019).
- ACUE Effective Teaching Practices program (2018/9).
- Rutgers Connection Network Mentoring Program – peer mentor (2018); mentee (2019); mentor (2020, 2021).
- Digital Teaching Fellowship (2018).
- Aquatic Death & Homicidal Drowning Investigation (2015).
- Executive Track Non-Profit Leadership Certificate, Rutgers Institute for Ethical Leadership (2013).
- NIH funding conference attendance (2012).
- NSF funding conference attendance (2010 & 2012).
- Post-blast Investigation Certification, FBI (2012).
- SciWomen/RUFAIR OASIS seminar program (2011, 2017).
- ICS-100, 101, 102, 200, 700, & 800 Certifications, Emergency Management Institute/FEMA (2011).
- Rutgers UHR Professional Development Courses (2010-2012).
 - Grants and gifts
 - Collaborate with your boss
 - Effective Communication Techniques
 - Maximizing your work performance
 - Balancing your time and multiple priorities
 - Dealing with difficult people
 - Supervising student staff
- PADI Open Water Diving (2004).
- OSHA Haz. Mat. & Work Site Safety Certification (2001).
- CPR/First Aid.
- NJ State Drivers' License.

Awards

- Presidential Award for Excellence in Teaching (2021)
- Chancellor's Award for Teaching Excellence (2021)
- HHMI Driving Change finalist (2020)
- Fulbright Specialist (1/7/2021-1/7/2025)
- NEH Summer Stipend (2020)
- Remarkable 31 Award (2020)
- Research Council Grant (2019)
- AAFS Robert Gaffney Award (2019)
- Digital Teaching Fellowship (2018)
- Open Affordable Textbooks Award (2018)
- Provost's Multidisciplinary Research Grant (2017)
- Spirit of Civic Engagement Award (2017)
- Arcadia Faculty Development Grant (2016)
- Geekadelphia Scientist of the Year (2013)
- Women in Science Travel Grant (2013)
- Chancellors' Staff Excellence Award (2013)