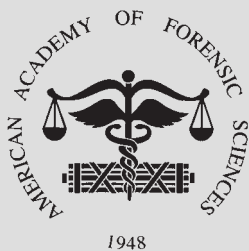


HISTORY OF THE AMERICAN ACADEMY OF FORENSIC SCIENCES

1998 - 2023

EMERGING INTO THE 21ST CENTURY AAFS 75TH ANNIVERSARY



FOREWORD

In the Foreword to *History of the American Academy of Forensic Sciences, 50 Years of Progress 1948-1998*, AAFS President Michael Peat wrote, “We must continue to examine ourselves and the role of the organization. We need to reevaluate many sacred cows, including our organizational structure, our management structure, our relationship with the regional organizations and other professional bodies, and most of all our reason for being. Just as our founding fathers took a step into the unknown, it is time for our generation to step forward into the next 50 years.” During the 25 years since that was written, much of that has been accomplished. Changes in our organizational and management structure have resulted in the addition of new sections, substantial changes in the progression of Academy-wide officers, and a new logo, to mention but a few. The Academy has become a driving force in the recognition and accreditation of university-level forensic science programs and of certifying bodies in the forensic disciplines. We have become active in humanitarian and human rights issues by establishing the Humanitarian and Human Rights Resource Center (HHRRC). We’ve responded to the changing role of forensic science in the criminal justice system with the establishment of the Academy Standards Board (ASB) and the periodic issuance of position statements. Readers are directed to the AAFS website (aafs.org) for a more complete picture of our accomplishments and activities.

These are indeed important accomplishments, but they are by no means the end of the evolution of the Academy. Just as President Peat emphasized the need for us to “step forward into the next 50 years,” it is essential to our survival to continue along that path. Hence, the creation of Volume Two of the history of the American Academy of Forensic Sciences. One cannot move forward unless they know where they have been.

Readers will find this work to be quite different from the first volume, published in 1998. It has been designed to be digital so it can easily be revised and added as to needed. In that regard, the work that follows is admittedly incomplete. It is based on reports submitted by various committees and the approved minutes of various meetings of the Boards of Directors and the Executive Committees. Updates, corrections, and additions are not only solicited, but they are also expected. Narrative has been reduced to a minimum, mostly confined to appendices dealing with histories of sections or committees, and information that is readily available on the AAFS website, such as Section Award winners, the Bylaws, and the *Policy and Procedures Manual*, are not included.

Finally, this work is dedicated to all the members of the American Academy of Forensic Sciences, both living and departed, and particularly to the late Kenneth S. Field, 1997 R.B.H. Gradwohl Laureate, who was responsible for the original volume of AAFS history and inspired in me a love for the AAFS and its history. Thanks are also due to the AAFS History of the Academy Committee and to the AAFS staff, particularly Jase Hamstad, who retrieved and inserted the photographs from the Academy archives and put this work into its final form, Kathy Howard, who was instrumental in designing, formatting, and offering excellent advice, Kimberly Wrasse, and Anne Warren (retired) for their invaluable assistance in compiling the documents.

—Ronald L. Singer, MS
Principal Author

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About the AAFS

The American Academy of Forensic Sciences (AAFS) is a multidisciplinary professional membership organization that provides:

- leadership to advance science and its application to the legal system;
- education to elevate the accuracy, precision, and specificity in the forensic sciences; and
- initiation of actions and reactions to various and relevant issues by way of AAFS Position Statements and Statements from the AAFS Board of Directors.

Since 1948, the AAFS has served a distinguished and diverse membership. Its 6,600+ members represent all 50 United States and 71 other countries. Membership is comprised of pathologists, attorneys, dentists, toxicologists, anthropologists, document examiners, digital evidence experts, psychiatrists, engineers, physicists, chemists, criminalists, educators, researchers, nurses, and others. Its objectives are to promote professionalism, integrity, competency, and education; foster research; improve practices; and encourage collaboration among the forensic sciences.

Since 1990, Anne Warren served as the AAFS Executive Director. Under her leadership, the Academy gained its strong financial foundation and experienced a time of growth and expansion of its services to members and the public. The membership steadily grew from 2,600 to over 6,500 members and affiliates, including the addition of an 11th section—Digital & Multimedia Sciences. Former Academy officers relied heavily on Anne's guidance and institutional memory in moving the Academy forward to its current success. Anne retired as Executive Director May 31, 2020.

At the time of the AAFS 50th Anniversary, membership was at 4,858. A lot of growth has occurred since then with the continued support of the Forensic Sciences Foundation (FSF), the success of the *Journal of Forensic Sciences (JFS)*, establishing the Forensic Science Education Programs Accreditation Commission (FEPAC), the evolution of the International Educational Outreach Program (IEOP), the creation of the Forensic Science Educational Conferences (FSEC), the formation of the Academy Standards Board (ASB), and so much more! Read on to learn more about these developments and celebrate the growth in membership to 6,268 in 2023.

Donna Grogan was hired as Executive Director in June 2020. Donna came with experience in organizational leadership, management, leadership training and development, and notable successes in fundraising programs. Through her accomplishments in non-profit executive positions, she has increased the global footprint of the foundations she worked with for over 20 years prior to joining the AAFS. One of Donna's first major AAFS accomplishments was overseeing the major rebranding process, including a redesign of the website, a new logo, and the creation of an updated set of vision, mission, and values statements.

Vision

To promote justice for all and integrity through forensic science.

Mission

The American Academy of Forensic Sciences is a global, multidisciplinary membership community that provides collaborative research, quality education, and recognized leadership to advance forensic science to inform its application to the law.

Values

- * *Integrity*
- * *Leadership and Public Awareness*
- * *Scientific Rigor*
- * *Collaboration and Excellence*
- * *Diversity and Inclusion*
- * *Engagement and Connectivity*



Est. 1948

About the AAFS

Forensic Sciences Foundation (FSF)

The FSF is the educational, scientific, and research arm of the Academy. Although founded in 1969, the goals of the FSF remain to: develop and conduct education and training programs, develop new ways to improve the forensic sciences, promote public education concerning all disciplines in the forensic sciences, and support research in fields relating to the forensic sciences. There are several award, grant, and scholarship opportunities offered by the FSF including the Warren-Young Scholarship, Field and Lucas Research Grants, the Jan Bashinski Criminalistics Graduate Thesis Assistance Grant, the Student Affiliate Scholarship, the Henry Lee Scholarship for International AAFS Conference Attendees, the Emerging Forensic Scientist Award, and the Student Travel Grant.

Journal of Forensic Sciences (JFS)

As the official publication of AAFS, the *JFS* brings original investigations, observations, scholarly inquiries, and reviews in various branches of the forensic sciences. *JFS* receives manuscripts from all over the world for consideration for publication as Critical Reviews, Papers, Technical Notes, and Case Reports. These manuscripts cover the breadth and multidisciplinary nature of forensic science. Only relevant, original, and cutting edge research is accepted for publication, ensuring its readership consistent publication of high-quality articles. The *JFS* aims to strengthen the scientific foundation of forensic science in legal and regulatory communities around the world. It is the number one benefit of becoming a member of the AAFS. The *JFS* has released hundreds of issues, ultimately establishing it as the leading resource in forensic science. AAFS Past President Michael Peat was named Editor-in-Chief in 2001. The *JFS* transitioned to a digital format in 2017 and is currently published by Wiley Publishing.

Forensic Science Education Programs Accreditation Commission (FEPAC)

The mission of the FEPAC, formed in 2002, is to maintain and to enhance the quality of forensic science education through a formal evaluation and recognition of college-level academic programs. The primary function of the Commission is to develop and to maintain standards and to administer an accreditation program that recognizes and distinguishes high-quality undergraduate and graduate forensic science programs. The purposes of FEPAC are to: (1) use the National Institute of Justice Technical Working Group for Education and Training in Forensic Science (TWGED) curriculum guidelines to develop, implement, maintain, and enhance rigorous, consensus educational standards for undergraduate and graduate forensic science programs at accredited institutions of higher education; (2) develop and to implement a set of well-defined procedures for evaluating forensic science programs against those standards; and (3) encourage self-evaluation and continual improvement of forensic science education programs through the accreditation process. The AAFS awarded its first accreditation in February 2004.

International Educational Outreach Program (IEOP)

In 2003, international outreach became a priority for the AAFS by fostering international professional exchange in the form of the IEOP, encouraging Members to attend the many worldwide forensic science conferences. The objective of AAFS international travel is to provide opportunities to Academy members to meet with forensic science colleagues, to participate whenever possible in major international forensic science meetings, to visit laboratories and, at the same time, to experience the rich heritages and cultures of the peoples and lands to be visited. Since 2005, destinations have included South America, Northern Europe, Israel, Italy, Kazakhstan, France, Portugal, Turkey, China, South Korea, Croatia, New Zealand, Cuba, Brazil, and Vietnam.

Forensic Science Educational Conferences (FSEC)

In December 2000, the Third International Mathematics and Science Study (TIMSS) was released comparing U.S. students with those of 41 other nations. At the end of 12th grade, our students ranked among the very lowest in math and science of the 42 countries. Keenly aware of the deficiencies, middle and high school science teachers are seeking appropriate methods to improve science competence in students. With today's explosion of television programs and media coverage of the latest advancements in the forensic sciences, students have become fascinated with anything relating to the work of the forensic scientist. Wishing to foster a stronger interest in science learning among our nation's young people, the American Academy of Forensic Sciences now co-sponsors Forensic Science Educational Conferences. The goal of the Conferences is to increase science teachers' knowledge of the forensic sciences and to assist them as they enrich and/or develop challenging, innovative curricula.

Academy Standards Board (ASB)

Established in 2015, the ASB is a wholly owned subsidiary of the AAFS whose ongoing mission is to safeguard justice and fairness through consensus-based documentary forensic science standards that adhere to the American National Standards Institute (ANSI) process. As such, the ASB is an ANSI-accredited Standards Development Organization (SDO) that can promulgate ANSI-accredited standards known as American National Standards (ANS). The ANSI process ensures that interested and affected parties have an opportunity to participate in the standards development process defined by openness, balance, consensus, and due process. Due process is the key to ensure that ANS are developed in an environment that is equitable, accessible, and responsive to the requirements of various stakeholders. The work done by the ASB enhances the mission of the AAFS to empower the forensic, criminal justice, and legal communities.

Association Academies

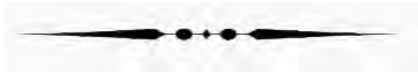
The AAFS considers relationships with professional organizations located outside the United States. To be considered, the organization must provide: (1) descriptive literature to include objectives, criteria for membership, bylaws, a list of officers

About the AAFS

and executive staff, and current membership directory; and (2) a statement focusing on how the proposed association relationship would benefit both the AAFS and the requesting organization. The Board of Directors has accepted the following as "Associations of AAFS": The Brazilian Academy of Forensic Sciences (February 2016), The International Society for Applied Biological Sciences (February 2017), and the Cuban Society of Legal Medicine (August 2019).

World Events

Many world events have impacted the work done by forensic scientists over the years. AAFS members face the after-effects of several tragedies regularly, including airline disasters, cyber crimes, earthquakes, floods, hurricanes, mass shootings, the opioid crisis, pandemics, protests, riots, sexual assault, terrorist attacks, wars, wildfires, and more.



The AAFS has 12 sections for people to join depending on their individual professional discipline and a new status not associated with a section.

Anthropology

Anthropologists provide support to forensic pathologists and coroners, law enforcement, and the judicial system. They assess unidentified decedents to provide a biological profile, patterns of traumatic injury in the bone, pathologic conditions, and scientific identification using radiograph comparison. All of these areas involve report writing, case evaluation, and courtroom testimony.

Criminalistics

Criminalists analyze, compare, identify, and interpret physical evidence, then report results for use in the justice system. Their main role is to objectively apply standard, scientific processing techniques of the physical and natural sciences to examine physical evidence. Using specialized training, analytical skill, and practical experience, the criminalist separates evidence from items having little or no value. The criminalist sorts, compares, and identifies the evidence, using chemical tests and instruments to develop useful information for investigation or at trial.

Digital & Multimedia Sciences

Digital data are collected routinely in most investigations. Someone involved in a crime likely operated a computer, used a mobile phone/device, or accessed the internet. Additionally, digital audio, photography, and video recording devices are abundant. Digital & Multimedia Sciences professionals not only perform and conduct digital forensic examinations, they also help develop the scientific foundations for the practice of digital forensics, including research and publication, and they may manage digital forensic laboratories.

Engineering & Applied Sciences

Forensic engineering scientists apply the tools and techniques of science and engineering to resolve questions relating to civil, criminal, and regulatory issues. They typically investigate accidents, product failures, environmental contamination, and criminal acts. Investigations may involve bridge or building collapses, automobile collisions, air and rail accidents, explosions, shootings, and stabbings. They may be called upon to correctly assign blame for environmental harm, provide support in lawsuits based on claims that negligent acts caused personal injury, evaluate claims that product flaws resulted in injury, or determine if patent rights have been infringed.

Forensic Nursing Science

Forensic Nursing Science Section members represent the forensic specialist in nursing science, combining the principles and philosophies of the traditional forensic sciences and those of contemporary nursing in the clinical investigation of crime-related trauma, liability issues, and medical deaths. Forensic nursing is active in an extensive range of subspecialties. Forensic nurses apply scientific expertise, technical assistance, medicolegal education, and research pertaining to the consequences of human violence and social justice. This specialized nursing role is a fully designated, evidenced-based practice that recognizes human violence through state-of-the-art scientific knowledge, pertinent issues of law, and desecrated human rights while simultaneously applying an investigative and interpretative search for the truth.

General

The General Section is the most diverse section in the AAFS. Membership includes established areas of forensic science not fitting into the more narrow definitions or membership requirements of the other sections, newly emerging forensic scientific specialties, or those forensic specialists whose numbers are not sufficient to support a separate section. Individuals applying for membership in the General Section shall be engaged in research, education, practice, or management in a variety of disciplines. The General Section is always willing to consider accepting new disciplines that develop in response to the needs of the justice system.

Jurisprudence

All forensic science is evidence used by lawyers in presenting and explaining their cases in court. Many areas of forensic science — defined by the laws of evidence as "technical or other specialized knowledge" — are being evaluated by courts under changing standards of reliability, validity, and admissibility. A forensic scientist will frequently be asked to provide testimony as an expert witness who has conducted a scientific analysis of the evidence in a legal proceeding. Forensic scientists must be aware of the process involved in being qualified as an expert and the evidence standards that will be applied to the scientific analysis performed by the forensic scientist. Expertise comes

About the AAFS

from education, training, or experience and can be based on the scientific method or on specialized training.

Odontology

Forensic dentistry (odontology) is a vital branch of forensic science that involves the application of dental knowledge, primarily for the identification of human remains. The forensic dentist's work includes the comparison of remains with dental records; the comparison with suspect dentitions; the aging of individuals by the dentition to determine chronological age both in the living and in the deceased; the evaluation of an individual's dental/oral injuries to resolve civil or criminal matters; and resolving dental malpractice or negligence issues. All of these areas involve evaluation, report writing, and/or court testimony.

Pathology/Biology

Forensic pathology is the application of the principles of pathology, and of medicine in general, to the legal needs of society. Forensic pathologists perform autopsies to determine what caused a person's death. They are also involved in the investigation of the circumstances surrounding the death. Knowing about these circumstances allows them to determine the manner of death — natural, accident, suicide, homicide, or undetermined.

Psychiatry & Behavioral Science

Forensic psychologists and psychiatrists address a broad range of legal issues when they work on criminal cases, civil cases, and other areas such as family/domestic relations law. In criminal law, the focus is on issues such as competence to stand trial, to testify, to waive legal representation, to be executed, and the assessment of mental illness as it relates to criminal responsibility. Civil cases typically require assessment of issues such as involuntary psychiatric commitment, the right to refuse treatment, competence to make medical decisions, and appropriate disability compensation. Family and domestic relations cases may include juvenile delinquency, child custody, parental fitness, domestic abuse, adoption, and foster care evaluations.

Questioned Documents

Questioned document examination is the branch of forensic science best known for the determination of authorship of signatures and handwriting but, in fact, involves much more comprehensive analyses of writing instruments, writing mediums, and office machine products. Examiners shall have the scientific, technical skill and experience to objectively examine and evaluate documents in order to provide information regarding their source or authenticity.

Toxicology

Toxicology is the study of adverse effects of drugs and chemicals on biological systems. Forensic toxicology involves the application of toxicology for the purposes of the law or in a medicolegal context. A forensic toxicologist answers questions such as: Did prescription or illegal drugs cause or contribute to this person's death?; Was this person impaired by drugs or alcohol while they were driving?; or Was a drug used to facilitate a criminal act?

Professional Affiliate

Professional Affiliate is an affiliate status for individuals who hold employment in a position or field that is *supporting* the forensic sciences. Examples of roles or professions that support forensic science include, but are not limited to, Paralegals, Autopsy Technicians, Dental Hygienists, Evidence Technicians, Sworn Law Enforcement, Quality Assurance Personnel, Crime-Scene Technicians, etc.

Classes of Membership and Affiliates

- Fellow
- Member
- Associate Member
- Retired Fellow
- Retired Member
- Honorary Member
- Trainee Affiliate
- Student Affiliate
- Professional Affiliate



The AAFS Administrative Office is in Colorado Springs, CO.

Anthropology

Submitted by: *John A. Williams, PhD, Retired Fellow of the Anthropology Section*

The Anthropology Section (nee Physical Anthropology) of the American Academy of Forensic Sciences was organized in 1972. Since 1998, the section has more than doubled its size from 237 members to 495 members. In addition to the section's growth in size, its gender representation has changed. In 1998, slightly more than half of all members in the section were female. Currently, 68% of all members are female. In support of anthropology's inclusive philosophy, the section is a place within in AAFS where all can feel welcome.

As a section that is heavily academic in its origins and base, students comprise a significant proportion of the section membership, hovering around 30%. Eligibility for student membership changed between 2004 and 2018. Prior to 2004, all students (if they met the section and Academy requirements) could apply for student membership. After 2004, undergraduate students were no longer permitted to join the section. A reversal to the earlier student status occurred in 2018, and all forensic anthropology students again have the option of joining the section.

Anthropology is the study of humans and is approached holistically, encompassing our biology, culture, and antiquity. When the section was first conceived, only the biological dimension (physical anthropology) was considered to have forensic significance. In recognition of the holistic foundation of anthropology, the Physical Anthropology Section name was changed in 2013 to Anthropology. The section sought a more inclusive umbrella, not wanting to limit itself only to those forensic scientists practicing biological/physical anthropology.

The Anthropology Section values the advancement of forensic anthropology within the forensic sciences and annually awards achievement among students (the J. Lawrence Angel Award) and professionals (the T. Dale Stewart Award). Section members have been honored with Academy-wide and international recognition for their achievements.

In 2000, in honor and memory of past AAFS President, section fellow, and founding member of the section, the Ellis R. Kerley Foundation was formed. This foundation seeks to continue forensic anthropological research through awards to student and professional forensic anthropologists.

Section fellows and members regularly serve on the Academy's governance structure, from committees to Academy-wide leadership; for example, Douglas Ubelaker, AAFS President (2011-2012) and Laura C. Fulginiti, AAFS President (2022-2023).

During the Presidential tenure of section fellow Douglas Ubelaker, the Humanitarian and Human Rights Resource Center (HHRRC) was conceived. The HHRRC promotes forensic science in its application to global issues of human rights. In 2018, the HHRRC created the Clyde Snow Award, named for the pioneering work of this section fellow and founding member of the section.



Anthropology

Leadership History: Section and Board Level

1998-1999

Board Member: Kathleen J. Reichs, PhD
Section Chair: Diane L. France, PhD
Section Secretary: David M. Glassman, PhD

1999-2000

Board Member: Kathleey J. Reichs, PhD
Section Chair: David M. Glassman, PhD
Section Secretary: Anthony B. Falsetti, PhD

2000-2001

Board Member: Kathleen J. Reichs, PhD
Section Chair: Anthony B. Falsetti, PhD
Section Secretary: Jerry Melbye, PhD

2001-2002

Board Member: Kathleen J. Reichs, PhD
Section Chair: Jerry Melbye, PhD
Section Secretary: John A. Williams, PhD

2002-2003

Vice President: Michael Finnegan, PhD
Board Member: Douglas A. Ubelaker, PhD
Section Chair: John A. Williams, PhD
Section Secretary: Elizabeth A. Murray, PhD

2003-2004

Board Member: Douglas A. Ubelaker, PhD
Section Chair: Elizabeth A. Murray, PhD
Section Secretary: Marilyn R. London, MA

2004-2005

Board Member: Douglas H. Ubelaker, PhD
Section Chair: Marilyn R. London, MA
Section Secretary: Paul S. Sledzik, MS

2005-2006

Board Member: Douglas H. Ubelaker, PhD
Section Chair: Paul S. Sledzik, MS
Section Secretary: Todd W. Fenton, PhD

2006-2007

Vice President: Kathleen J. Reichs, PhD
Board Member: Douglas H. Ubelaker, PhD
Section Chair: Todd W. Fenton, PhD
Section Secretary: Michael W. Warren, PhD

2007-2008

Vice President: Douglas H. Ubelaker, PhD
Board Member: Norman J. Sauer, PhD
Section Chair: Michael W. Warren, PhD
Section Secretary: Laura C. Fulginiti, PhD

2008-2009

Treasurer: Douglas H. Ubelaker, PhD
Board Member: Norman J. Sauer, PhD
Section Chair: Laura C. Fulginiti, PhD
Section Secretary: Thomas D. Holland, PhD

2009-2010

Treasurer: Douglas H. Ubelaker, PhD
Board Member: Norman J. Sauer, PhD
Section Chair: Thomas D. Holland, PhD
Section Secretary: Bradley J. Adams, PhD

2010-2011

President-Elect: Douglas H. Ubelaker, PhD
Board Member: Norman J. Sauer, PhD
Section Chair: Bradley J. Adams, PhD
Section Secretary: Susan M.T. Myster, PhD

2011-2012

President: Douglas H. Ubelaker, PhD
Board Member: Norman J. Sauer, PhD
Section Chair: Susan M.T. Myster, PhD
Section Secretary: William R. Belcher, PhD

2012-2013

Board Member: Laura C. Fulginiti, PhD
Section Chair: William R. Belcher, PhD
Section Secretary: Ann H. Ross, PhD

2013-2014

Board Member: Laura C. Fulginiti, PhD
Section Chair: Ann H. Ross, PhD
Section Secretary: Phoebe R. Stubblefield, PhD

2014-2015

Board Member: Laura C. Fulginiti, PhD
Section Chair: Phoebe R. Stubblefield, PhD
Section Secretary: Angi M. Christensen, PhD

2015-2016

Vice President: Norman J. Sauer, PhD
Board Member: Laura C. Fulginiti, PhD
Section Chair: Phoebe R. Stubblefield, PhD
Section Secretary: Angi M. Christensen, PhD

2016-2017

Board Member: Laura C. Fulginiti, PhD
Section Chair: Gregory E. Berg, PhD
Section Secretary: Kate Spradley, PhD

2017-2018

Board Member: Laura C. Fulginiti, PhD
Section Chair: Kate Spradley, PhD
Section Secretary: Jennifer C. Love, PhD

2018-2019

Vice President: Laura C. Fulginiti, PhD
Board Member: Eric J. Bartelink, PhD
Section Chair: Jennifer Love, PhD
Section Secretary: Paul D. Emanovsky, PhD

2019-2020

Treasurer: Laura C. Fulginiti, PhD
Board Member: Eric J. Bartelink, PhD
Section Chair: Paul D. Emanovsky, PhD
Section Secretary: Kristen Hartnett-McCann, PhD

2020-2021

Vice President: Laura C. Fulginiti, PhD
Board Member: Jennifer C. Love, PhD
Section Chair: Kristen Hartnett, McCann, PhD
Section Secretary: Marin A. Pilloud, PhD

2021-2022

President-Elect: Laura C. Fulginiti, PhD
Board Member: Jennifer C. Love, PhD
Section Chair: Marin A. Pilloud, PhD
Section Secretary: Allysha P. Winburn, PhD

2022-2023

President: Laura C. Fulginiti, PhD
Board Member: Kristen Hartnett, McCann, PhD
Section Chair: Allysha P. Winburn, PhD
Section Secretary: Krista E. Latham, PhD

2023-2024

Board Member: Gregory Berg, PhD
Section Chair: Krista E. Latham, PhD
Section Secretary: Debra Zinni, PhD

Anthropology Section Award Recipients: 1998-2023

T. Dale Stewart Award

Michael Finnegan, PhD	February 1998
Richard L. Jantz, PhD	February 2000
Douglas H. Ubelaker, PhD	February 2001
Eugene Giles, PhD	February 2004
Ted A. Rathbun, PhD	February 2005
Judy M. Suchey, PhD	February 2006
Norman J. Sauer, PhD	February 2007
Jane E. Buikstra, PhD	February 2008
Steven A. Symes, PhD	February 2009
Marcella H. Sorg, PhD	February 2010
Diane L. France, PhD	February 2011
Hugh E. Berryman, PhD	February 2012
Alison Galloway, PhD	February 2013
Thomas D. Holland, PhD	February 2014
William D. Haglund, PhD	February 2015
Bruce E. Anderson, PhD	February 2016
Frank P. Saul, PhD	February 2017
Julie M. Saul, BA	February 2017
P. Willey, PhD	February 2018
Elizabeth A. Murray, PhD	February 2019
Dennis C. Dirkmaat, PhD	February 2021
Michael W. Warren, PhD	February 2022
Tal Simmons, PhD	February 2022

Ellis R. Kerley Research Award

Derek Congram, PhD	February 2016
Cliff Boyd, PhD	February 2017
Marin A. Pilloud, PhD	February 2018
Eric J. Bartelink, PhD	February 2019
Gregory E. Berg, PhD	February 2020
Janna M. Andronowski, PhD	February 2021
Mary E. Cole, PhD	February 2021
Reed A. Davis, MSc	February 2021
Laney Feeser, MA	February 2022
Yangseung Jeong, PhD	February 2023

Diversity and Inclusion Travel Award

Mariah E. Moe, MA	February 2020
Christopher M. Goden, BS	February 2021
Julie Lozano, BS	February 2021
An-Di Yim, MA	February 2021
Ilaisah Martinez, BA	February 2022
Ginelle Kocher	February 2023

Outstanding Mentorship Award

Dennis C. Dirkmaat, PhD	February 2021
Laura C. Fulginiti, PhD	February 2022
Peer H. Moore-Jansen, PhD	February 2023

J. Lawrence Angel Forensic Anthropology Student Paper Award

Joanne L. Bennett, MA	February 1999
Nicholas P. Herrmann, MA	February 1999
Lauren Rockhold, BA	February 1999
Jessica C. Sutton	February 1999
Donna M. McGregor, BSc	February 2000
Daniel L. Osborn, BA, MA	February 2002
Joseph T. Hefner, BA	February 2003
Denise To, MA	February 2004
Laurel Freas, BA	February 2005
Anne Kroman, MA	February 2005
Carlos J. Zambrano, BA	February 2006
Maureen Schaefer, MA	February 2007
Heather Garvin, BA, BS	February 2008
Heather J. Brand, MSc	February 2009
Christina A. Malone, MFS	February 2010
Jane Wankmiller, MA	February 2011
Julie M. Fleischman, BA	February 2012
Kyle A. McCormick, MA	February 2013
Nicholas V. Passalacqua, PhD	February 2013
Elizabeth M. DeVisser, BSc	February 2014
Lauren R. Pharr, MA	February 2015
Valda Black, MA	February 2016
Sarah Ellingham, PhD	February 2017
Michala K. Stock, MA	February 2018
Caitlin C.M. Vogelsberg, MS	February 2019
Saskia Ammer, MSc	February 2020
Valerie Sgheiza, MA	February 2021



Criminalistics

Submitted by: *Joseph P. Bono, MA, AAFS Past President and Criminalistics Section Fellow*

Going back to 1950, the Academy's first President and de facto founder, Dr. Rutherford B. Hayes Gradwohl, appointed the Academy's first section officers.

Forensic Pathology:	Milton Helpern
Forensic Psychiatry:	Val Satterfield
Forensic Toxicology:	Abraham Freireich
Forensic Immunology:	Alexander Wiener
Jurisprudence: Professor	Fred Inbau
Police Science: Professor	Ralph Turner
Questioned Documents:	Clark Sellers

Note that the "Criminalistics Section" is not mentioned by this title among these seven original sections. An examination of the history of the Academy reveals that in the late fall of 1954, Clemens R. Maise, Chairman of the Police Science Section, put forth a petition to the Academy's Executive Committee to change the name of the section to the "Section on Criminalistics." One can only imagine the way the members would be viewed today if that name change had not occurred, and the designation Section on Police Science had been retained. First of all, the term "Police Science" was non-descript in the 1950s and before and has become even more non-descript since. Second, the term Police Science connotes an immediate bias related to the mandated objectivity we are all required to maintain in evaluating physical evidence. Personally, throughout my career, even though I was employed until "retirement" by law enforcement organizations on the state, local, and federal levels, objectivity and credibility remained first and foremost. Those requisites were based on the physical evidence, not on who was paying my salary. Thanks to Mr. Maise for his foresight approximately 70 years ago in recognizing the importance of words and titles in describing what we do, why we do what we do, and how we do it.

One of the most obvious and long-overdue enhancements the Academy—especially the Criminalistics Section—has experienced are the achievements of women and the acknowledgment of the role women have played in the growth of the profession in general, and this section in particular. Again, going back to the 1950s, the number of women in the forensic sciences was limited. Although there were a few women admitted to the Academy in those early days, two of the most notable were Mary E. Cowan, BS, admitted in 1954 and June K. Jones, MS, admitted in 1955. Ms. Cowan went on to become the first female Chair of any section in the Academy: the section she chaired was the Criminalistics Section. Approximately 30 years ago, the Criminalistics Section established an award in her name to recognize an individual who has made outstanding contributions in service to the section and to the Academy. Thank you, Mary Cowan, for what you did for those who followed in your footsteps. One can only imagine the courage you displayed dealing with the beliefs of the day, and the leadership you displayed in those early days enabling all of us to understand the importance of diversity in the growth of the profession.

The Academy has grown exponentially over the years. The Criminalistics Section remains the section with the largest number of members, including the largest number of Fellows. One of the more interesting factors defining the "Crim" Section is the diversification in the areas of forensic expertise among the membership. Many members of Crim probably do not consider the fact that there are members representing a myriad of diversified forensic disciplines. These disciplines include, but are far from limited to: Forensic Drug Chemistry; Arson and Explosive Chemistry; Trace Evidence; Forensic Serology; and DNA. These forensic science disciplines represented by membership in the Criminalistics Section merely touch the surface of the types of physical evidence we are responsible for analyzing and evaluating



Criminalistics

in the laboratory. Within each of these and the other forensic disciplines represented by the Crim Section, there are numerous sub discipline areas of expertise that require adaptations in the way questions are asked and answered, and how hypotheses are formulated. In Criminalistics, as soon as we believe we have included a fair and inclusive cross-sectional representation of the kinds of physical evidence exhibits that come through the doors of our laboratories, something unique appears the next day from a crime scene requiring an adaption of our existing methods to answer the questions posed by the criminal justice system.

The theme for the 2011 AAFS Annual Meeting in Chicago was "The American Academy of Forensic Sciences—Eleven Sections; One Academy." Within the Criminalistics Section, that theme plays out every single year as we gather for our business luncheon at the annual Academy conference. We have disagreed on a lot of issues over the approximately seven decades since the formative years in the 1950s; however, even though we sometimes see forensic science and our own sub disciplines through different prisms, in the end we have always come together, put egos aside, and moved forward with what is best

for our fellow Crim Section members and, most importantly, what is best for the science in forensic science.

There are many advantages provided by the active participation in the Academy that in and of themselves set membership apart. One of the most obvious and most unacknowledged benefits of coming together through the various forums available to the membership is the interdisciplinary approach to the study of forensic science. We have learned more from the differences we encounter in melding our beliefs with our colleagues than in basing our conclusions on the commonalities we share. All too often we are somewhat shortsighted in realizing that even though we are 12 different sections with 12 different approaches to the scientific method, we all share commonalities in problem-solving techniques and thought processes in addressing the ever-growing challenges we face every day.

One of the more important challenges we face is molding the scientific results we generate in the laboratory with the presentations we are required to formulate and the way in which we prepare scientific reports for presentations in the



Criminalistics

Leadership History: Section and Board Level

1998-1999

President: Barry A.J. Fisher, MS, MBA
Board Member: Michele E. Kestler, MS
Section Chair: Richard E. Bisbing, BS
Section Secretary: Mary M. Gibbons, MCrim

1999-2000

Board Member: Michele E. Kestler, MS
Section Chair: Mary M. Gibbons, MCrim
Section Secretary: Lawrence A. Presley, MS, MA

2000-2001

Vice President: Ronald L. Singer, MS
Board Member: Susan H. Johns, MA
Section Chair: Lawrence A. Presley, MS, MA
Section Secretary: Frank Schehr, MS, MPA

2001-2002

Secretary: Ronald L. Singer, MS
Board Member: Susan H. Johns, MA
Section Chair: Frank Schehr, MS, MPA
Section Secretary: Marie Samples, MS

2002-2003

Secretary: Ronald L. Singer, MS
Board Member: Susan H. Johns, MA
Section Chair: Marie Samples, MS
Section Secretary: Thomas A. Brettell, PhD

2003-2004

President-Elect: Ronald L. Singer, MS
Board Member: Joseph P. Bono, MA
Section Chair: Thomas A. Brettell, PhD
Section Secretary: Susan M. Ballou, MS

2004-2005

President: Ronald L. Singer, MS
Board Member: Joseph P. Bono, MA
Section Chair: Susan M. Ballou, MS
Section Secretary: John D. De Haan, PhD

2005-2006

Board Member: Joseph P. Bono, MA
Section Chair: John D. De Haan, PhD
Section Secretary: Peter R. De Forest, DCrim

2006-2007

Vice President: Joseph P. Bono, MA
Board Member: Richard E. Tontarski, Jr., MS
Section Chair: Peter R. De Forest, DCrim
Section Secretary: Lucy Davis Houck, BHS

2007-2008

Secretary: Joseph P. Bono, MA
Board Member: Richard E. Tontarski, Jr., MS
Section Chair: Lucy Davis Houck, BHS
Section Secretary: Hiram K. Evans, MSc

2008-2009

Secretary: Joseph P. Bono, MA
Board Member: Richard E. Tontarski, Jr., MS
Section Chair: Hiram K. Evans, MSc
Section Secretary: Anjali R. Swienton, MFS, JD

2009-2010

President-Elect: Joseph P. Bono, MA
Board Member: Susan M. Ballou, MS
Section Chair: Anjali R. Swienton, MFS, JD
Section Secretary: Matthew R. Wood, MS

2010-2011

President: Joseph P. Bono, MA
Board Member: Susan M. Ballou, MS
Section Chair: Matthew R. Wood, MS
Section Secretary: Barbara E. Llewellyn, PhD

2011-2012

Board Member: Susan M. Ballou, MS
Section Chair: Barbara E. Llewellyn, PhD
Section Secretary: C. Ken Williams, MS, JD

2012-2013

Board Member: Lucy A. Davis, BHS
Section Chair: C. Ken Williams, MS, JD
Section Secretary: Jennifer S. Mihalovich, MPH

2013-2014

Board Member: Lucy A. Davis, BHS
Section Chair: Jennifer S. Mihalovich, MPH
Section Secretary: Lawrence Quarino, PhD

2014-2015

Vice President: Susan M. Ballou, MS
Board Member: Lucy A. Davis, BHS
Section Chair: Lawrence Quarino, PhD
Section Secretary: John J. Lentini, BA

2015-2016

Secretary: Susan M. Ballou, MS
Board Member: C. Ken Williams, MS, JD
Section Chair: John J. Lentini, BA
Section Secretary: Karolyn L. Tontarski, MS

2016-2017

Secretary: Susan M. Ballou, MS
Board Member: C. Ken Williams, MS, JD
Section Chair: Karolyn L. Tontarski, MS
Section Secretary: Vincent J., Desiderio, Jr., MS

2017-2018

President-Elect: Susan M. Ballou, MS
Board Member: C. Ken Williams, MS, JD
Section Chair: Vincent J. Desiderio, Jr., MS
Section Secretary: Kristy Kadash, PhD

2018-2019

President: Susan M. Ballou, MS
Board Member: Anjali A. Ranadive, JD
Section Chair: Kristy Kadash, PhD
Section Secretary: Patrick Buzzini, PhD

2019-2020

Secretary: C. Ken Williams, MS, JD
Board Member: Anjali A. Ranadive, JD
Section Chair: Patrick Buzzini, PhD
Section Secretary: Noelle J. Umback, PhD

2020-2021

Treasurer: C. Ken Williams, MS, JD
Board Member: Anjali A. Ranadive, JD
Section Chair: Jennifer S. Mihalovich, MPH
Section Secretary: Sandra B. Sachs, PhD

2021-2022

Vice President: C. Ken Williams, MS, JD
Board Member: Matthew R. Wood, MS
Section Chair: Sandra B. Sachs, PhD
Section Secretary: Jason L. Linder, MFS

2022-2023

President-Elect: C. Ken Williams, MS, JD
Board Member: Matthew R. Wood, MS
Section Chair: Jason L. Linder, MFS
Section Secretary: Peter Diaczuk, PhD

2023-2024

President: C. Ken Williams, MS, JD
Board Member: Matthew R. Wood, MS
Section Chair: Peter Diaczuk, PhD
Section Secretary: Sheree Hughes, PhD

Criminalistics Section Award Recipients: 1998-2023

Outstanding Service Award

Anthony Longhetti, BA, MPA February 1998
 Ronald L. Singer, MS February 1999

Mary E. Cowan Outstanding Service Award

Mary E. Cowan, BA February 2000
 Barry A.J. Fisher, MS, MBA February 2001
 Robert E. Gaensslen, PhD February 2002
 Jan S. Bashinski, MCrim February 2003
 Susan H. Johns, MA February 2005
 Joseph P. Bono, MA February 2006
 Michele E. Kestler, MS February 2007
 Max M. Houck, MA February 2009
 Lawrence Quarino, PhD February 2010
 Michael A. Trimpe, BS February 2011
 Susan M. Ballou, MS February 2012
 Sanford A. Angelos, MEd February 2013
 Mark D. Stolorow, MS February 2014
 Scott Ryland, BS February 2015
 Marie Samples, MS February 2016
 Mary M. Gibbons, MCrim February 2017
 Anjali A. Ranadive, JD February 2018
 Dragan Primorac, MD, PhD February 2019
 Matthew R. Wood, PhD February 2020
 Lucy A. Davis, BHS February 2021
 Chris E. Taylor, BS February 2022
 Michael D. Coble, PhD February 2023

Paul L. Kirk Award

Carla M. Noziglia, MS February 1998
 Peter R. DeForest, DCrim February 1999
 Richard E. Tontarski, Jr., MS February 2000
 Bruce Budowle, PhD February 2001
 Antonio A. Cantu, PhD February 2002
 John D. De Haan, PhD February 2003
 John A. Reffner, PhD February 2004
 Jay A. Siegel, PhD February 2005
 Richard Saferstein, PhD February 2006
 Bruce R. McCord, PhD February 2008
 Skip Palenik, BS February 2009
 James W. Osterburg, MPA February 2010
 Arthur J. Eisenberg, PhD February 2011
 Harold A. Deadman, Jr., PhD February 2012
 JoAnn Buscaglia, PhD February 2013
 Eric Buel, PhD February 2014
 Ira S. Lurie, PhD February 2015
 Christopher R. Bommarito, MS February 2016
 John M. Butler, PhD February 2017
 Nicholas Petraco, MS February 2018
 John Ballantyne, PhD February 2019
 Jose R. Almirall, PhD February 2020
 Moses S. Schanfield, PhD February 2021
 Robin W. Cotton, PhD February 2022
 Pierre A. Margot, PhD February 2023

Meritorious Service Certificate

Robert R. Koons, PhD February 2007
 John J. Lentini, BA February 2008
 Sanford A. Angelos, MEd February 2009
 Marie Samples, MS February 2010
 Carla M. Noziglia, MS February 2011
 Susan H. Johns, MA February 2013
 Michael M. Healy, MBA February 2014
 Steven B. Lee, PhD February 2015
 Thomas A. Brettell, PhD February 2016
 Lucy A. Davis, BHS February 2017
 Chris E. Taylor, BS February 2018
 David A. Green, BS February 2019
 Jennifer S. Mihalovich, MPH February 2020
 Peter J. Diaczuk, PhD February 2021
 Desiree A. Reid, BS February 2022
 Marilyn T. Miller, EdD February 2023

Digital & Multimedia Sciences

Submitted by: *Zeno J. Geradts, PhD, AAFS Past President and Digital & Multimedia Sciences Section Fellow*

The forming of the Digital & Multimedia Sciences Section began in 2002 in Atlanta, GA. On Friday, February 15, 2002, a Computer Forensics/Network Security Interest Group meeting was held at the annual meeting of the AAFS. There were 17 attendees, including Sue Ballou, David Baker, and Zeno Geradts. The meeting organizer was John Mailen, from the University of Tennessee, Knoxville, who was setting up an Information Security program of study at his university. Several topics were discussed about the discipline of Forensic Computer Science and how that discipline related to such areas as Network Security, Information Security, etc. This discussion was lengthy, making sure that the discipline was addressing forensic issues, not general security issues. Some ideas presented were to attempt to have a half-day to a day-long track in the General Section scientific sessions for topics in Forensic Computer Science. Additionally, the topic of communication for interested parties was discussed. A mailing list was determined to be the best solution, at least for the beginning. David Baker volunteered to seek approval of a mailing list hosted by Mitre (this was accomplished on February 18, 2002). Neil Johnson added that Network Forensics should be considered in inclusion as related to the investigation of data. Several attendees thought that a "Birds of a Feather" could be organized where a representative of the interest group could give a seminar at a SANS Conference.



The general consensus was to concentrate efforts within the General Section, rather than further pursuit on forming a new section out of the General Section. Lawrence Kobilinsky mentioned that he was a member of the Counsel of Forensic Science Educators, which had membership applications for interested individuals. John Mailen, an instructor at Tennessee Institute of Electronics, asked about potential internship programs for students who would be enrolled in a proposed IT Security degree program. Additionally, he was looking for interested attendees who would consider being on the Academic Advisory Committee and/or Guest Lecturers for the program when it received approval. Neil Johnson suggested that John Mailen should consider using the guidelines for academic programs set forth by the National Security Agency (NSA).

Later, at the 2005 AAFS Annual Meeting in New Orleans, LA, the planning of the new separate section took shape with the assistance of Carrie Whitcomb, David Baker, Mark Pollit, and Zeno Geradts. There was interest from many different sections, including the General Section, followed by the Engineering Sciences, Pathology/Biology, Criminalistics, Jurisprudence, and Odontology Sections. Since at least five Fellows were needed to propose a new section, this would be the work that had to be realized.

At the 2006 AAFS Annual Meeting, another meeting took place with the idea of forming the Digital & Multimedia Sciences Section. Carrie Whitcomb provided a brief historical overview of the development of digital evidence and its growth, including the Scientific Working Group on Digital Evidence (SWGDE) and the American Society of Crime Laboratory Directors/Laboratory Accreditation Board (ASCLD/LAB).

Clarification of the Bylaws as to the number of members meant that associate members were counted as members for the 30 required minimum number of members in a new section.

Mark Pollitt presented the proposed AAFS Digital & Multimedia Sciences Section Bylaws. There was some discussion on inclusion of photography and other multimedia work as part of the section. The main concept was that when it is used as a tool of an examiner for documentation, it isn't actually forensics, it is a tool.

Membership requirements are basically identical to those in the General Section. There was a proposed slate of Zeno Geradts as Section Chair (he had experience in this position as he had been Chair of the Engineering Sciences Section), David Baker as Section Secretary, and Carrie Whitcomb as the Director. After the discussion of the Bylaws and the minimum number of officers for the section, Carrie discussed the letter of intent for transfer to the new section. Mark Pollitt collected the letters of intent.

In 2007, there was a list of 30 members, including 5 Fellows, to start the section. Carrie Whitcomb officially wrote a letter to the AAFS with a Letter of Intent to form this section in 2007. The *ad hoc* meeting in San Antonio, TX, proposed Carrie Whitcomb as Director, Zeno Geradts as Chair, and David Baker as Secretary.

On May 31, 2007, David Baker received an email from President Bruce Goldberger that the section could begin in 2008, and this was the start of the section that would be called "Digital & Multimedia Sciences."

The section began that year preparing workshops and presentations, and had its own slot in 2008 in Washington, DC, at the AAFS 60th Anniversary Meeting. It was the first section formed after the Engineering Sciences Section in 1981, 37 years later. The section received a budget from the AAFS to begin; there was also funding received from MITRE and from some members to initiate funding the awards.

Digital & Multimedia Sciences

Leadership History: Section and Board Level

2008-2009

Board Member: Carrie M. Whitcomb, MSFS
Section Chair: Zeno J. Geradts, PhD
Section Secretary: David W. Baker, MFS

2009-2010

Board Member: Carrie M. Whitcomb, MSFS
Section Chair: Zeno J. Geradts, PhD
Section Secretary: David W. Baker, MFS

2010-2011

Board Member: Zeno J. Geradts, PhD
Section Chair: David W. Baker, MFS
Section Secretary: Douglas S. Lacey, BS

2011-2012

Vice President: Carrie M. Whitcomb, MSFS
Board Member: Zeno J. Geradts, PhD
Section Chair: David W. Baker, MFS
Section Secretary: Douglas S. Lacey, BS

2012-2013

Board Member: Zeno J. Geradts, PhD
Section Chair: Douglas S. Lacey, BS
Section Secretary: Rhesa G. Gilliland, MS

2013-2014

Board Member: David W. Baker, MFS
Section Chair: Douglas S. Lacey, BS
Section Secretary: Rhesa G. Gilliland, MS

2014-2015

Board Member: David W. Baker, MFS
Section Chair: Rhesa G. Gilliland, MS
Section Secretary: Marcus Rogers, PhD

2015-2016

Vice President: Zeno J. Geradts, PhD
Board Member: David W. Baker, MFS
Section Chair: Rhesa G. Gilliland, MS
Section Secretary: Marcus Rogers, PhD

2016-2017

Treasurer: Zeno J. Geradts, PhD
Board Member: Douglas S. Lacey, BS
Section Chair: Marcus Rogers, PhD
Section Secretary: Marla E. Carroll, BS

2017-2018

AAFS Treasurer: Zeno J. Geradts, PhD
Vice President: David W. Baker, MFS
Board Member: Douglas S. Lacey, BS
Section Chair: Marcus Rogers, PhD
Section Secretary: Marla E. Carroll, BS

2018-2019

President-Elect: Zeno J. Geradts, PhD
Board Member: Douglas S. Lacey, BS
Section Chair: Marla E. Carroll, BS
Section Secretary: Jason M. Paroff, JD

2019-2020

President: Zeno J. Geradts, PhD
Board Member: Marcus Rogers, PhD
Section Chair: Marla Carroll, BS
Section Secretary: Jason M. Paroff, JD

2020-2021

Board Member: Marcus Rogers, PhD
Section Chair: Jason M. Paroff, JD
Section Secretary: Patrick A. Eller, MS

2021-2022

Board Member: Marcus Rogers, PhD
Section Chair: Jason M. Paroff, JD
Section Secretary: Patrick A. Eller, MS

2022-2023

Board Member: Marla E. Carroll, BS
Section Chair: Patrick A. Eller, MS
Section Secretary: Kathryn Seigfried-Spellar, PhD

2023-2024

Board Member: Marla E. Carroll, BS
Section Chair: Kathryn Seigfried-Spellar, PhD
Section Secretary: Joseph Levi White, MS



Digital & Multimedia Sciences

Section Award Recipients: 2010-2023

Best Scientific Presentation Award

Golden G. Richard III, PhD February 2010

Outstanding Research Award

Brian D. Nunamaker February 2011
 Michael J. Salyards PhD February 2012
 Marcus Rogers, PhD February 2013
 Golden G. Richard III, PhD February 2014
 Irfan Ahmed, PhD February 2014
 Kathryn C. Seigfried-Spellar, PhD February 2015
 Kathryn C. Seigfried-Spellar, PhD February 2016
 Mark D. Guido, MS February 2017
 Kathryn C. Seigfried-Spellar, PhD February 2018
 Nicole R. Odom, MSFS February 2020
 Jesse M. Lindmar February 2020
 Josh Brunty, MS February 2020
 Catherine G. Rushton, EdD February 2020
 Christina A. Malone, MSFS February 2021
 Anthony Koertner, MS February 2021
 Seth M. Eisenberg February 2021
 Hillary Lathrop, PhD February 2021
 Brandon Epstein, BS February 2022
 Betram Lyons, MA February 2022
 Walter Bruehs, MS February 2022
 Austin Cauley, BS February 2023

Outstanding Case Study Award

Douglas S. Lacey, BS February 2012
 Josiah Dykstra, MS February 2013
 Marcus Rogers, PhD February 2014
 Cory Nguyen, MSc February 2014
 Mark R. McCoy, EdD February 2015
 Joseph Levi White, MS February 2016
 Thomas L. Murray, MS February 2016
 Joseph Levi White, MS February 2017
 Christina A. Malone, MSFS February 2018
 Joseph Levi White, MS February 2019
 Brandon Epstein, BS February 2020
 Marla E. Carroll, BS February 2020
 Joseph Levi White, PhD February 2023

Carrie Morgan Whitcomb Outstanding Service Award

Carrie M. Whitcomb, MSFS February 2012
 Zeno J. Geradts, PhD February 2016
 David W. Baker, MFS February 2017
 Mark M. Pollitt, PhD February 2019



Engineering & Applied Sciences

Submitted by: *Carole E, Chaski PhD, Engineering & Applied Sciences Fellow*

From its inception, Engineering & Applied Sciences (EAS) has been a place where forensic techniques are grounded in source sciences and tested for reliability in the forensic setting. In 1982, when the “Engineering Section” was added to the Academy, its focus was on accident reconstruction and the physics of collisions as well as electrical, mechanical, structural, and other reconstructions. A main goal of the section was to provide science-based, reliable methods for the analysis of automobile accidents because engineers were concerned that law enforcement agencies were being given methods that were not science-based and not reliable. This stance—that forensic science should be grounded in an established science—has been a constant in the section’s evolution.

Contributions to Academy Leadership and Initiatives

EAS has contributed to Academy leadership in forensic sciences in several ways. First, EAS has produced three AAFS officers. Second, section members have developed Academy initiatives that strengthen forensic science and collaboration between specialties. Thus, EAS is the source of four longstanding Academy resources: (1) The Young Forensic Scientists Forum, (2) The Global Collaboration of Forensic Scientists, (3) The AAFS Reference Series, and (4) the Academy Cup, a popular Academy-wide competition. Third, EAS members have supported Academy initiatives that strengthen forensic science and collaboration between specialties.

Academy Leadership

Dr. Steven C. Batterman served as AAFS President from 1994–1995. During his tenure, the Young Forensic Scientists Forum (YFSF) was created. The YFSF was co-founded by Drs. Steven and Scott Batterman; it has been wildly successful, growing from a small breakfast seminar to hosting an annual interdisciplinary workshop and poster sessions. The Forum continues to engage students and help the Academy grow its membership. For this as well as other activities, Dr. Steven Batterman also received the AAFS Distinguished Fellow Award in 2001. In 2022, EAS voted to develop the Steven C. Batterman Award for Courage and Integrity in Forensic Science as an honor in his memory.

Dr. Thomas Bohan served as AAFS President from 2009–2010. During his tenure, the Academy published a formal statement regarding the 2009 National Academy of Science’s Report, *Strengthening Forensic Science in the United States: A Path Forward*. In this statement, the Academy recorded that we particularly emphasize, endorse, and promote the following principles:

- All forensic science disciplines must have a strong scientific foundation.
- All forensic science laboratories should be accredited.
- All forensic scientists should be certified.
- Forensic science terminology should be standardized.
- Forensic scientists should be assiduously held to Codes of Ethics.

- Existing forensic science professional entities should participate in governmental oversight of the field.
- Attorneys and judges who work with forensic scientists and forensic science evidence should have a strong awareness and knowledge of the scientific method and forensic science disciplines.

Dr. Laura Liptai served as Secretary of the Academy from 2021–2022. During this time, Dr. Liptai co-founded the Global Collaboration of Forensic Scientists (GCFS) with Past President Barry Fisher. The initiative was later incorporated within the International Affairs Committee with support from chair Pete Ausili. The GCFS Educational Webinar Series is an Academy-wide philanthropic educational outreach endeavor that implements the Academy mission for education at no cost to AAFS or attendees. It is dedicated to the production and distribution of scientific research and educational lectures to benefit forensic science and technology as well as society internationally. Further, the GCFS aims to be a worldwide resource for expert assistance and collaboration, advancing justice for all.

The GCFS offers webinars and seminars, partnering with the U.S. Department of Justice’s International Criminal Investigative Training Assistance Program (ICITAP), the United Nations Office of Drugs and Crime as well as numerous international universities. These webinars provide an international venue highlighting AAFS’ educational and philanthropic collaboration between the forensic sciences worldwide. Since its inception, the project has collaborated with every continent but Antarctica.

Academy Resources Initiated by EAS

In addition to the Young Forensic Scientists Forum and the Global Collaboration of Forensic Scientists, EAS is the source of two other long-standing Academy resources: The AAFS Reference Series and the Academy Cup.

In 2012, Dr. Laura Liptai initiated and series edited The American Academy of Forensic Sciences (AAFS) Reference Series, which is likely the largest collection of forensic case studies and research abstracts worldwide spanning 12 fields of forensic science. The series contains up to a decade of proceedings from many of the most prominent forensic scientists worldwide for every section. Dr. Liptai contributed \$16,000 of personal funds to hire summer staff solely dedicated to producing the 12 books (two for Criminalistics) from over 900 authors from every section at the time. This first-of-its-kind collection of scientific case studies has been placed in the Library of Congress for its contribution to science. After the cumulative 4,324-page, hardcover books were completed, Dr. Liptai worked with AAFS Staff leader Nancy Jackson to put the reference series into a searchable database. The AAFS Reference Series Library is available at www.aafs.org.

In 2014, Dr. Liptai, serving as Plenary Chair, and Susan Ballou co-founded the Academy Cup. The Academy Cup is a fun and

Engineering & Applied Sciences

educational way for members of sections to get to know each other as well as members of other sections. Later, she recruited leadership with Distinguished Fellow Carla Noziglia and Past President Carol Henderson to put the Young Forensic Scientists in the middle of the Academy Cup action.

EAS Support for the Academy Mission

The EAS has supported Academy initiatives for strengthening forensic science. One example of EAS support for the Academy mission is our joint sessions. EAS has had joint sessions with Jurisprudence, Criminalistics, and Forensic Nursing Science. These joint sessions strengthen collaborations among forensic scientists and demonstrate how we can work together to pursue justice. Kurt Weiss has strengthened EAS sessions throughout his tenure as Program Chair in both home and joint sessions.

A second example is the development of responses to new kinds of evidence. The Digital & Multimedia Sciences Section was spawned by EAS. Zeno Geradts served as its first section chair.

A third example is that EAS has supported the Forensic Specialties Accreditation Board (FSAB). FSAB was initiated in 1996 as a way for forensic scientist certification to be managed and moved to an objective footing, rather than subjective assessment or a fee model. Several leaders of AAFS and federal laboratories came to the National Institute of Justice (NIJ) to ask for help on this issue. An industrious group was offering forensic science certifications for an application fee, with no examinations and no vetting. AAFS leaders immediately saw the danger in this, convinced NIJ to provide funding, and the FSAB was born as a way to “accredit the certifiers.” The industrious group was later shown to be dangerous indeed through investigations by *ProPublica*, the *Washington Post*, and *Dateline*, while the FSAB became a solid albeit somewhat controversial voice for certification management in forensic science.

FSAB first accredited the International Board of Forensic Engineering Sciences (IBFES) in March 2007. Dr Peter Alexander, a retired EAS Fellow, currently serves as a Director of FSAB. At this time, 14% of EAS members are Diplomates of IBFES. Meanwhile, 31% of EAS members are certified as Professional Engineers (PE) in the United States or international governments.

A Broad Scope United by Scientific Method and Quantitative Analysis

In the past 40 years, the breadth of forensic applications of basic sciences through engineering has grown. Likewise, the breadth of Engineering and Applied Sciences has grown. At a typical meeting of EAS, you can hear cutting-edge research on a very wide range of forensically significant situations and methods. All share a commitment to using the principles and methodology of basic science—experiment, observation, measurement, statistical analysis—in the forensic setting.

Breadth of EAS Membership

Members of EAS are scientists first and forensic scientists second. Typically, our degrees are in engineering or engineering-related fields. Thus, you will find degrees in mechanical engineering, civil engineering, electrical engineering, biomedical engineering, computer engineering, linguistics, especially computational linguistics (a.k.a. natural language engineering) and corpus linguistics (a.k.a. quantitative linguistics), land and marine architecture, biomechanics, physics, and operations research.

EAS current membership is composed of Active and Retired Fellows (38.5%), Active and Retired Members (18.4%), Associate Members (32.4%), Student/Trainee Affiliates (2.6%) with 7.8% applicants. Almost all applicants and members of EAS are United States citizens, but Australia, Canada, Italy, the Republic of Korea, Kuwait, Singapore, and Spain are also represented.

Three-quarters of EAS current membership have earned graduate degrees (75%), holding master’s degrees (31%) and doctoral degrees (44%).

In contrast to other sections, almost all members of EAS (97%) own private laboratories, with only 3% in public laboratories or academe. It is not surprising, given this employment, that EAS members work in both criminal and civil cases, with more civil than criminal cases. Further, many EAS members regularly provide consulting support to public laboratories and independently work international cases as well as cases based in the United States.

EAS is the natural entry point for the development of innovation in forensic science. First, the conception of science and forensic science are extremely close in EAS, so the innovative scientist and EAS forensic scientist will be speaking a common language and understand research goals and practical issues. Second, the quantification of data that is standard practice in normal science is expected and required in EAS. Third, with its name change to Engineering & Applied Sciences, EAS is welcoming to engineering-related sciences. Some traditional techniques in forensic science that will eventually meet the *Daubert* standard for reliability will be using a framework developed in EAS and common to all sciences—experiment, observation, measurement, and statistical analysis.



Engineering & Applied Sciences

Leadership History: Section and Board Level

1998-1999

Board Member: David S. Goldman, MS, PE
Section Chair: Thomas P. Shefchick, BSEE, PE
Section Secretary: James B. Hyzer, PhD

1999-2000

Vice President: David S. Goldman, MS, PE
Board Member: Thomas L. Bohan, PhD, JD
Section Chair: James B. Hyzer, PhD
Section Secretary: A.K. Aleksander, PhD, PE

2000-2001

Board Member: Thomas L. Bohan, PhD, JD
Section Chair: A.K. Aleksander, PhD, PE
Section Secretary: Mark I. Marpet, PhD, PE

2001-2002

Board Member: Thomas L. Bohan, PhD, JD
Section Chair: Mark I. Marpet, PhD, PE
Section Secretary: Scott D. Batterman, PhD

2002-2003

Board Member: Thomas L. Bohan, PhD, JD
Section Chair: Scott D. Batterman, PhD
Section Secretary: James S. Smith, PhD

2003-2004

Board Member: Thomas L. Bohan, PhD, JD
Section Chair: James S. Smith, PhD
Section Secretary: Roy R. Crawford, PE, PLS

2004-2005

Board Member: Thomas L. Bohan, PhD, JD
Section Chair: Robert N. Anderson, PhD, PE
Section Secretary: Zeno J. Geradts, PhD

2005-2006

Vice President: Thomas L. Bohan, PhD, JD
Board Member: Scott D. Batterman, PhD
Section Chair: Zeno J. Geradts, PhD
Section Secretary: Laura L. Liptai, PhD

2006-2007

Treasurer: Thomas L. Bohan, PhD, JD
Board Member: Scott D. Batterman, PhD
Section Chair: Laura L. Liptai, PhD
Section Secretary: Peter Alexander, PhD

2007-2008

Treasurer: Thomas L. Bohan, PhD, JD
Board Member: Scott D. Batterman, PhD
Section Chair: Peter Alexander, PhD
Section Secretary: Harold Franck, MSEE, PE

2008-2009

President-Elect: Thomas L. Bohan, PhD, JD
Board Member: Robert N. Anderson, PhD, PE
Section Chair: Harold Franck, MSEE, PE
Section Secretary: Roy R. Crawford, PE

2009-2010

President: Thomas L. Bohan, PhD, JD
Board Member: Robert N. Anderson, PhD, PE
Section Chair: Roy R. Crawford, PE
Section Secretary: Helmut G. Brosz, PE, BASc

2010-2011

Board Member: Robert N. Anderson, PhD, PE
Section Chair: Helmut G. Brosz, PE, BASc
Section Secretary: Anastasia Micheals, MS

2011-2012

Board Member: Laura L. Liptai, PhD
Section Chair: Anastasia Micheals, MS
Section Secretary: Kurt D. Weiss, MS

2012-2013

Board Member: Laura L. Liptai, PhD
Section Chair: Kurt D. Weiss, MS
Section Secretary: James Millette, PhD

2013-2014

Board Member: Laura L. Liptai, PhD
Section Chair: James Millette, PhD
Section Secretary: Carol A. Erikson, MSPH

2014-2015

Board Member: Laura L. Liptai, PhD
Section Chair: Carol A. Erikson, MSPH
Section Secretary: John Nixon, MBA

2015-2016

Board Member: Laura L. Liptai, PhD
Section Chair: John Nixon, MBA
Section Secretary: Michelle R. Hoffman, MS

2016-2017

Board Member: Laura L. Liptai, PhD
Section Chair: John Nixon, MBA
Section Secretary: Michelle R. Hoffman, MS

2017-2018

Board Member: Mark I. Marpet, PhD, PE
Section Chair: Michelle R. Hoffman, MS
Section Secretary: Darren Franck, MSME

2018-2019

Board Member: Mark I. Marpet, PhD, PE
Section Chair: Darren Franck, MSME
Section Secretary: David Pienkowski, PhD

2019-2020

Board Member: Mark I. Marpet, PhD, PE
Section Chair: Darren Franck, MSME
Section Secretary: David Peinkowski, PhD

2020-2021

Board Member: Mark I. Marpet, PhD, PE
Section Chair: David Pienkowski, PhD
Section Secretary: Robert D. Lynch, BArch

2021-2022

Secretary: Laura L. Liptai, PhD
Board Member: Mark I. Marpet, PhD, PE
Section Chair: Robert D. Lynch, BArch
Section Secretary: Sarah V. Hainsworth, PhD

2022-2023

Board Member: Mark I. Marpet, PhD, PE
Section Chair: Sarah V. Hainsworth, PhD
Section Secretary: Carole Chaski, PhD

2023-2024

Board Member: Helmut Brosz, PE
Section Chair: Carole Chaski, PhD
Section Secretary: David Pienkowski, PhD

Engineering & Applied Sciences Section Award Recipients: 1998-2023

Andrew H. Payne Jr., Special Achievement Award

Carley C. Ward, PhD	February 1998
William Rosenbluth, MSEE	February 1999
Mark I. Marpet, PhD, PE	February 2000
James B. Hyzer, PhD	February 2001
James S. Smith, PhD	February 2002
Helmut G. Brosz, BAsC, PEng	February 2003
Adam K. Aleksander, PhD, PE	February 2004
Thomas L. Bohan, PhD, PD	February 2005
James Millette, PhD	February 2008
Laura L. Liptai, PhD	February 2010
James E. Flynn, BS	February 2011
Anastasia Micheals, MS	February 2013
Peter Alexander, PhD	February 2014
Sarah V. Hainsworth, PhD	February 2015
Darren Franck, MSME	February 2015
Mark C. Pozzi, MS	February 2016
David Pienkowski, PhD	February 2018
Kurt D. Weiss, MS	February 2018
Carole E. Chaski, PhD	February 2019
John Nixon, MBA	February 2022

Founders Award

Donald R. Myronuk, PhD, PE	February 1999
Raymond William Mires, PhD	February 2000
Raymond K. Hart, PhD, JD	February 2002
Thomas L. Bohan, PhD, JD	February 2003
John A. Talbott, BS, PE	February 2004
Robert N. Anderson, PhD, PE	February 2005
Mark I. Marpet, PhD, PE	February 2006
Zeno J. Geradts, PhD	February 2007
Scott D. Batterman, PhD	February 2009
Adam K. Aleksander, PhD	February 2010
Laura L. Liptai, PhD	February 2011
Roy R. Crawford, BSME	February 2012
Helmut G. Brosz, PEng, BAsC	February 2014
Thomas P. Shefchick, BSEE	February 2015
Kurt D. Weiss, MS	February 2016
Peter Alexander, PhD	February 2016
John Nixon, CEng, MBA	February 2017
Harold Franck, MSEE	February 2018
James Millette, PhD	February 2019
Michelle R. Hoffman, MS	February 2020
David Pienkowski, PhD	February 2022

Steven Charles Batterman Award

Steven Charles Batterman	February 2023
Laura L. Liptai, PhD	February 2023



Forensic Nursing Science

Submitted by: *Virginia A. Lynch, MSN, RN, Forensic Nursing Science Section Fellow*

History of the Forensic Nursing Science Section

Forensic Nursing is one component of the multidisciplinary, multi-sectored, forensic investigative sciences that works to minimize the devastating impact of social and cultural violence. As forensic nursing practice evolves, problematic social situations corresponding to the escalation of reported violence reinforce the need to redefine the role dynamics, processes, and guidelines. The enduring purpose of this new science is to promote forensic health care and help determine truth where the scales of justice may be poised on the forensic nurse along with other trial testimonials. After three decades of refining the implementation and advancement of this concept and theory, 21st century forensic and nursing science now requires enhancement and expansion. This specialty emphasizes exceptional nursing care and prevention modalities with a forensic focus on health and justice. These principles guide the forensic nurse clinician toward positive outcomes of holistic, forensic nursing care, which includes body, mind, spirit, and the law.

The evolution of the Forensic Nursing Science has become a model for the futuristic advancement of a forensic specialist in nursing science that would help provide greater outreach for health and justice globally.

Numerous interpersonal crimes are never adjudicated, often due to the failure to report, failure to recover, loss of evidence inadvertently discarded, improperly preserved, or unsecured after collection by health care personnel. Forensic nurses can assist the forensic pathologist with their knowledge of natural disease processes, anatomy, physiology, and pharmacology, among other medical-related issues. Without the determination of cause of death we would not know how to save lives, extend life, or prosecute homicide appropriately. Yet, forensic medicine is the second-smallest medical specialty worldwide. Forensic medicine requires a designated fellowship to study forensic medicine under the direction of board-certified forensic pathologists. Due to the shortage of forensic pathologists, severe issues are created in the time-limited requirements for court cases, infectious diseases, burial requirements, and/or investigations, and family law related to inheritances. Forensic nurses who are interested in death investigation may also function as an elected coroner in areas of the U.S. where there are no forensic pathologists. The forensic nurse coroner coordinates their cases with a forensic pathologist who performs the autopsy. Both may testify in court about the specific role they filled.

The forensic nurse death scene investigator may also testify regarding their role at the scene, interviews with first responders, and the conversations with the decedent's physician and family when making notification of death. Working in the field of death investigation is an appropriate and important role for nurses as an associate to the forensic pathologist to help recover medical evidence and intercede with grieving and bereaved families in a sensitive manner. The sexual assault nurse examiner (SANE)

may also be requested to provide the postmortem sexual assault examination and recover physical and biological evidence prior to the autopsy as an expert clinician who is a specialist in this role and testifies in court.

The Power of Forensic Nursing

Forensic nursing is a progressive discipline that recognizes human violence and trauma through a contemporary domain of scientific knowledge, health care, human rights, social justice, public health, and evidence-based practice. Broadly defined, forensic nursing science is nursing applied to the law, following the long-established exemplar of forensic medical science through a collaborative relationship.



Forensic Education in Nursing

Prior to 1986, no formal education or professional role that required a forensic education existed for nurses engaged in forensic enterprises. Although nurses performed various forensic tasks, only in-house training was available, no entry level degree, competency examinations, or certifications existed or were required. University programs were required to arrange external forensic clinical areas that are essential to be recognized as an expert in this field. Qualifications for the forensic nurse expert necessitate specialty education, academic degrees, professional experiences, publications, and membership in professional organizations.

Forensic nursing requires a unique course of studies and clinical practice to provide forensic nursing expertise. I recognized the need for nurses to be educated about the precise preservation and relevance of forensic evidence and was motivated to establish a discipline to pursue practice changes in a new nursing specialty aimed at improving health and legal outcomes for victims of violence and the falsely accused.

The State of Forensic Nursing

Forensic nursing was designed with a purpose. Science and its conceptual foundations have created new roles within the milieu of health care based on the medicolegal needs of patients, forensic education, and consultation with a mutual investigation of the cause and effect of trauma (justice) and research for clinical practice (health) interventions with prevention at the core. Both concepts embrace the philosophies of the forensic and nursing sciences to indicate confidence of human reasoning.

Forensic Nursing Science

Forensic nursing is a dynamic discipline that recognizes violence through a contemporary perspective of nursing knowledge, life and death, health care and human rights, social justice and injustices. The science of forensic nursing encompasses the forensic case management of victims of crime, both survivors and decedents, the accused, and the condemned. The AAFS has fostered further growth and development of a forensic specialist in nursing science and supported strong legislative mandates, health care regulatory requirements, and advocacy. Forensic nursing science is being sought globally and the demand for services of nurses with forensic expertise is great as we confront clinical issues related to global human violence.



With the acceptance of Forensic Nursing Science in 2022, as the 12th AAFS Section, our members continue to reflect contemporary nursing practices in a changing world of endless violence and human abuse. This discipline affords the long-awaited opportunity to achieve what was an initial outreach—to provide a resource in nursing that did not previously exist as a formal educational and experiential concept—into a restructured, refined, and recognized model applicable to the tasks at hand for the professional forensic nurse.

Leadership History: Section and Board Level

2022-2023

Board Member: Jamie Ferrell, MBA
Section Chair: Joyce Williams, DNP
Section Secretary: Amy Carney, PhD

2023-2024

Board Member: Jamie Ferrell, MBA
Section Chair: Joyce Williams, DNP
Section Secretary: Amy Carney, PhD

Forensic Nursing Science Section Award Recipients: 2023

Forensic Nurse Scientist Award

Julie L. Valentine, PhD

February 2023

Forensic Nurse Innovator Award

Patricia M. Speck, DNSc

February 2023



General

Sources: *John E. Gerns, MFS, AAFS Past President and General Section Retired Fellow*

The General Section was created in 1966 to accommodate the At-Large membership that did not fit into the established forensic science disciplines. Since its inception in 1966, the General Section membership grew from 52 (1966) to 593 (2022). There are 61 Fellows, 52 Retired Fellows, and 57 full Members accounting for 29% of the General Section. In addition, there are 328 Associate Members, 36 Trainee Affiliates, and 51 Student Affiliates. Currently, there are 17 subdisciplines within the section from accounting to veterinary services.

As the sciences advanced, new areas of forensic science established themselves as independent disciplines. This evolution resulted in new disciplines becoming established and leaving the General Section. Examples of this migration are Anthropology (1973), Odontology (1971), Engineering & Applied Sciences (1982), Digital & Multimedia Sciences (2008), and, most recently, Forensic Nursing Science (2022), which all nurtured in and emerged from the General Section of the AAFS.

The General Section members believe we are the present and future of the Academy. We have moved from “At-Large” members in 1953 to the “Gatekeepers” of the American Academy of Forensic Sciences today. It is through our section that forensic expertise is first identified, vetted, and accepted after a critical review of the forensic specialties to protect the integrity of the Academy. The ultimate goal of these new experts is to become a separate section. The Academy acknowledged in 1990 that the General Section was the “Mother of the Academy” because our section members took their responsibilities as a serious trust in establishing new forensic disciplines.

Although established in 1966, the General Section did not have Board of Director’s representation until 1970. The section’s first Director was John R. Hunt and he served in that capacity through 1972. He was also the General Section Chair from 1968 to 1972. Dr. Hunt returned as Chair from 1973 to 1975. His significant

contributions to the General Section resulted in the creation of the John R. Hunt Award in 1970, and he was the first recipient of this distinguished award. It is the highest Award in the General Section. It recognizes sustained superior contributions to the General Section, the American Academy of Forensic Sciences, and the forensic science community.

In addition to Dr. Hunt, the General Section has represented itself well in AAFS Awards. The R.B.H Gradwohl Laureate is the highest honor of the AAFS. Kenneth S. Field received this most prestigious award in 1996. The Gradwohl Medallion is conferred only to someone who has attained exceptional distinction in the advancement of the forensic sciences, who has given outstanding service to the AAFS over a prolonged period of time, and who has achieved outstanding recognition in a public position through service to the forensic science profession. Mr. Field was honored as a Distinguished Fellow in 1989, Mr. Field was also the recipient of the General Section John R. Hunt Award (1983).

In addition to Mr. Field, the General Section has four Distinguished Fellows: Gil Brogdon (2000), Robert Thibault (2009), Mary Fran Ernst (2010), and Virginia Lynch (2017).

The General Section has also had two of its Fellows attain the Office of AAFS President: Mary Fran Ernst (2001-2002) and John E. Gerns (2016-2017). Their leadership made significant contributions to the AAFS.

The General Section continues to be the entrance path for new forensic science disciplines desiring membership in the AAFS. We take this responsibility very seriously to ensure only those forensic scientists whose education, experience, and expertise adhere to the admission requirements of the AAFS. We will continue to be the “Gatekeepers” of the AAFS to ensure the reputation of this prestigious organization remains stellar and respected by the forensic science community.



General

Leadership History: Section and Board Level

1998-1999

Treasurer: Mary Fran Ernst, BLS
Board Member: Robert Thibault, MFS
Section Chair: Dawn B. Young, EdD
Section Secretary: Jon J. Nordby, PhD

1999-2000

Treasurer: Mary Fran Ernst, BLS
Board Member: James G. Young, MD
Section Chair: Jon J. Nordby, PhD
Section Secretary: Robert A. Freed, BS

2000-2001

President-Elect: Mary Fran Ernst, BLS
Board Member: James G. Young, MD
Section Chair: Jon J. Nordby, PhD
Section Secretary: Robert A. Freed, BS

2001-2002

President: Mary Fran Ernst, BLS
Board Member: James G. Young, MD
Section Chair: Robert A. Freed, BS
Section Secretary: James M. Adcock, MPA

2002-2003

Vice President: James G. Young, MD
Board Member: Jon J. Nordby, PhD
Section Chair: Robert A. Freed, BS
Section Secretary: James M. Adcock, MPA

2003-2004

Secretary: James G. Young, MD
Board Member: Jon J. Nordby, PhD
Section Chair: James A. Adcock, MPA, PhD
Section Secretary: John E. Gerns, MFS

2004-2005

Secretary: James G. Young, MD
Board Member: Jon J. Nordby, PhD
Section Chair: James M. Adcock, PhD
Section Secretary: John E. Gerns, MFS

2005-2006

President-Elect: James G. Young, MD
Board Member: James M. Adcock, PhD
Section Chair: John E. Gerns, MFS
Section Secretary: Paul E. Kish, MS

2006-2007

President: James G. Young, MD
Board Member: James M. Adcock, PhD
Section Chair: John E. Gerns, MFS
Section Secretary: Paul E. Kish, MS

2007-2008

Board Member: James M. Adcock, PhD
Section Chair: Paul E. Kish, MS
Section Secretary: Robert C. Gaffney, MFS, MBA

2008-2009

Vice President: James M. Adcock, PhD
Board Member: John E. Gerns, MFS
Section Chair: Paul E. Kish, MS
Section Secretary: Robert C. Gaffney, MFS, MBA

2009-2010

Board Member: John E. Gerns, MFS
Section Secretary: Robert C. Gaffney, MFS, MBA
Section Secretary: Julie A. Howe, MBA

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Board Member: John E. Gerns, MFS
Section Secretary: Robert C. Gaffney, MFS, MBA
Section Secretary: Julie A. Howe, MBA

2011-2012

Board Member: Robert C. Gaffney, MFS, MBA
Section Chair: Julie A. Howe, MBA
Section Secretary: Alan F. Boehm, MFS

2012-2013

Vice President: John E. Gerns, MFS
Board Member: Robert C. Gaffney, MFS
Section Chair: Julie A. Howe, MBA
Section Secretary: Alan F. Boehm, MFS

2013-2014

Secretary: John E. Gerns, MFS
Board Member: Julie A. Howe, MBA
Section Chair: Alan F. Boehm, MFS
Section Secretary: Claire E. Shepard, MS

2014-2015

Secretary: John E. Gerns, MFS
Board Member: Julie A. Howe, MBA
Section Chair: Alan F. Boehm, MFS
Section Secretary: Claire E. Shepard, MS

2015-2016

President-Elect: John E. Gerns, MFS
Board Member: Julie A. Howe, MBA
Section Chair: Claire E. Shepard, MS
Section Secretary: Joanna L. Collins, MFS

2016-2017

President: John E. Gerns, MFS
Board Member: Julie A. Howe, MBA
Section Chair: Claire E. Shepard, MS
Section Secretary: Joanna L. Collins, MFS

2017-2018

Board Member: Paul E. Kish, MS
Section Chair: Joanna L. Collins, MFS
Section Secretary: Steven C. Clark, PhD

2018-2019

Board Member: Paul E. Kish, MS
Section Chair: Joanna L. Collins, MFS
Section Secretary: Steven C. Clark, PhD

2019-2020

Board Member: Paul E. Kish, MS
Section Chair: Steven C. Clark, PhD
Section Secretary: Melissa A. Connor, PhD

2020-2021

Board Member: Joanna L. Collins, MFS
Section Chair: Steven C. Clark, PhD
Section Secretary: Melissa A. Connor, PhD

2021-2022

Secretary: Joanna L. Collins, MFS
Board Member: Joanna L. Collins, MFS
Claire E. Shepard, MS
Section Chair: Melissa A. Connor, PhD
Section Secretary: Brian L. Janysek, MFS

2022-2023

Treasurer: Joanna L. Collins, MFS
Board Member: Claire E. Shepard, MS
Section Chair: Melissa A. Connor, PhD
Section Secretary: Brian L. Janysek, MFS

2023-2024

Vice President: Joanna L. Collins, MFS
Board Member: Claire E. Shepard, MS
Section Chair: Brian L. Janysek, MFS
Section Secretary: Gina Londino-Smolar, MS

General Section Award Recipients: 1998-2023

Achievement Award

Richard W. Vorder Bruegge, PhD	February 1998
Lisa Oakden, BA	February 2000
Stavroula Panagiotopoulos, MSFS	February 2002
Sharon Crowley, RN, MSN	February 2003
Jim A. Bailey, PhD	February 2004
Gary S. Deegear, MD	February 2005
Mark M. Pollitt, MS	February 2006
Debi Spencer, MFS	February 2007
Donna M. Garbacz-Bader, MSN	February 2008
L. Sue Gabriel, MFS, MSN	February 2008
Jessica Reust Smith, MFS	February 2009
Yvonne Ledesma, BS	February 2010
Claudia Delgado Aguacia, MSc	February 2011
Gary M. Pusillo, PhD	February 2013
Randall Lockwood, PhD	February 2014

Robert Gaffney Achievement Award

Maher Nouredine, PhD	February 2015
Catherine G. Rushton, MSFS	February 2016
Erik S. Hansen, PhD	February 2018
Kimberly Sue Moran, MSc	February 2019
Sharon K. Moses, PhD	February 2019

John R. Hunt Award

Robert Thibault, MFS	February 1999
James G. Young, MD	February 2000
Dawn B. Young, EdD	February 2001
Frank Horvath, PhD	February 2004
Robert A. Freed, BS	February 2005
Robert D. Keppel, PhD	February 2006
Vernon O. McCarty, BS	February 2008
Robert K. Ressler, MS	February 2009
John E. Gerns, MFS	February 2010
Robert J. Morton, MS	February 2011
Dayle L. Hinman, BS	February 2013
Robert C. Gaffney, MFS	February 2014
Virginia A. Lynch, MSN	February 2016
Neal H. Haskell, PhD	February 2017
Julie A. Howe, MBA	February 2018
Paul E. Kish, MS	February 2020
Katherine M. Brown, PhD	February 2023

Paul W. Kehres Meritorious Service Award

Robert A. Freed, BS	February 2001
John E. Gerns, MFS	February 2004
Paul E. Kish, MS	February 2005
Neal H. Haskell, PhD	February 2007
Dayle L. Hinman, BS	February 2008
Frank Horvath, PhD	February 2009
Ernest D. Hamm, BA	February 2010
Julie A. Howe, MBA	February 2011
Robert C. Gaffney, MFS	February 2012
James A. Bailey, PhD	February 2014
Vernon J. Geberth, MS	February 2015
Richard D. Walter, MA	February 2016
Timothy M. Palmbach, MS, JD	February 2017
Claire E. Shepard, MS	February 2018
Joanna L. Collins, MFS	February 2020
William B. Andrews, MFS	February 2021
Katherine M. Brown, PhD	February 2022
Gina M. Londino-Smolar, MS	February 2023

Robert "Bob" Thibault Award

Robert Thibault, MFS	February 2008
Neal H. Haskell, PhD	February 2009
Mary Fran Ernst, BLS	February 2011
B.G. Brogdon, MD	February 2013
John E. Gerns, MFS	February 2014
Paul E. Kish, MS	February 2015
William B. Andrews, MFS	February 2016
David J. Zeliff, MFS	February 2018
Alan F. Boehm, MFS	February 2020
Julie A. Howe, MBA	February 2021
Virginia A. Lynch, MSN	February 2022



Jurisprudence

Submitted by: **Betty Layne DesPortes, JD, MS, AAFS Past President and Jurisprudence Section Fellow**

The job descriptions of lawyers working in the forensic science community present a wide range of roles, functions, and skills. A commonality, however, is ensuring that science has the appropriate place in the legal system. Whether acting as advocates or judges in the courtroom, advisors outside the courtroom, or educators in the classroom, lawyers serve to apply science to the law. The Jurisprudence Section of the Academy reflects this wonderful diversity of perspectives with members belonging to the judiciary, the United States Department of Justice, federal and state forensic laboratories, state prosecutors, federal and state regulatory agencies, public defenders and other criminal defense attorneys, the Innocence Project, and universities and colleges around the world.

Just as lawyers are an integral part of the forensic sciences, with the legal system serving as the venue for the application of scientific principles, lawyers also have been an integral part of the formation and progression of the Academy. Professor Fred E. Inbau, the first Jurisprudence Section Officer in 1950, was one of the founding members of the Academy, and his lifelong commitment to scientific evidence is memorialized in the continued existence of the Academy. Prof. Inbau's contributions, and the contributions of other Jurisprudence Section members, to the first 50 years of the Academy are well memorialized in Kenneth Fields' *History of the American Academy of Forensic Sciences, 1948-1998*, available on the AAFS website.

The contributions of the Jurisprudence Section to the Academy during the past 25 years have been as vast and colorful as the first 50 years. This article is not intended as a comprehensive recounting of those contributions (which would take far more words than the author has been permitted), but as a collection of highlights from one person who has been witness to the Section's work (and antics) since 1998.

Three Presidents of the Academy since 1998 have been from the Jurisprudence Section, representing three different roles of lawyers in the forensic science community.

Kenneth E. Melson (President: 2003-2004) spent most of his career as a prosecutor. Ken was a state prosecutor for ten years, then worked as an Assistant United States Attorney in the United States Attorney's Office for the Eastern District of Virginia beginning in 1983. He became the First Assistant United States Attorney in 1986, a post he held until his departure in 2007. Several times during his career, including on September 11, 2001, he served as the United States Attorney. At the 56th Academy Annual Meeting in Dallas, Texas (theme: "Truth and Justice in the Balance: Forensic Scientists as the Counterpoise"), Ken hosted a special address at the Plenary Session by the Honorable John Ashcroft, Attorney General of the United States. We may not remember the substance of address, but the standing-room-only crowd and extensive security protocols made it memorable.

Professor Carol E. Henderson (President: 2008-2009) served as an educator, both as a law professor and as the founding director of the National Clearinghouse for Science, Technology and the Law (NCSTL) at Stetson University College of Law. Although Carol passed away in 2020, NCSTL continues to foster communication between the scientific, technological, and legal communities by providing a searchable database of legal, forensic, and technology resources; a reference collection of law, science, and technology material; national conferences on science, technology, and the law; and training modules and primers with an emphasis on distance education. At the 61st Academy Annual Meeting in Denver, Colorado (theme: "Forensic Science: Envisioning and Creating the Future"), Carol's Plenary Session focused on the FBI's Comprehensive Weapons of Mass Destruction (WMD) Program and involved the special appearance of several Academy members (including Christine Funk) in full protective gear.

Betty Layne DesPortes (President: 2017-2018) has worked her entire career as a criminal defense attorney and was the first (and so far, only) working criminal defense attorney to serve as President of the Academy. In all honesty, the author (Betty Layne) remembers the 70th Academy Annual meeting in Seattle, Washington (theme "Science Matters") as a blur. One clear memory was the passage of the Presidential gavel from one woman to another woman for the first time in Academy history.

The Jurisprudence Section has been well represented by Academy award recipients over the past 25 years. Carol Henderson and Professor James E. Starrs received the Academy's highest award (the Gradwohl Medallion) in 2021 and 2012, respectively. Jim passed away in 2021 but will be remembered for his many contributions to forensic science education and increasing public interest in forensic science through his investigations and exhumations. Jim will also be remembered for his *Scientific Sleuthing* newsletter that he published for years and which he donated to the Jurisprudence Section each year for our enjoyment and education. The Academy's second highest award (Distinguished Fellow), given for meritorious service to the Academy, the forensic sciences, and to other professional peer group organizations, has five Jurisprudence Section recipients since 1998: Andre A. Moenssens (2005), Kenneth E. Melson (2008), Haskell M. Pitluck (2012), Carol E. Henderson (2019), and Betty Layne DesPortes (2020).

More memorable, and perhaps more meaningful, than the presidencies and the awards have been the professional contributions, tumultuous events, and entertaining antics involving Jurisprudence Section members.

For professional contributions, consider the efforts of Section members following the release of The National Academies of Sciences' Report, *Strengthening Forensic Science in the United States: A Path Forward*. The Report was released during the Academy's 2009 Annual Meeting and started the active

Jurisprudence

involvement of virtually all Section members in interpreting the importance of the Report for the courts. Section members have also served on various boards, committees, commissions, and agencies tasked with addressing the Report's call for reform, including Jules Epstein, Paul Giannelli, Hon. Barbara Hervey, Ted Hunt, Hon. Pam A.W. King, Julia Leighton, Peter Neufeld, and Matthew Redle who all served on the National Commission on Forensic Science. Similar efforts followed the 2016 release of the *Forensic Science in Criminal Courts: Ensuring Scientific Validity of Feature-Comparison Methods* by the President's Council of Advisors on Science and Technology. The standardization of forensic science that was called for in each Report is being addressed in part by the Academy Standards Board on which Section members Christine Funk and Hon. Pam A.W. King have served.

Tumultuous events include the ethics proceedings in 2009 that resulted in the expulsion of an Academy member. During the former member's appeal to the membership, Carol E. Henderson presided as President, Haskell M. Pitluck served as the chair of the Ethics Committee, Kenneth E. Melson served as an advocate in the proceedings to expel the member, and Betty Layne DesPortes presented the position of the Board of Directors for expulsion to the membership. The membership upheld the expulsion, although it was later overturned in exchange for the former member's resignation during settlement proceedings in a civil suit.

For entertaining antics, Jurisprudence Section members should win a title. During the 2005 meeting in New Orleans, we were excited by the prospect that some misguided person might try to arrest James E. Starrs for his work on the Huey Long assassination investigation (Jim may have been the most excited). At the 2014 meeting, Gil Sapir, Ted W. Vosk, and Andrew Sulner orchestrated

the "Twinkie Defense" (complete with demonstrative exhibits) to supplement the business luncheon with dessert. During the meeting in which Betty Layne assumed the presidency, Carol Henderson, Rod Kennedy, Paul Messner, and others donned "Presidential Protection Detail" shirts to act as security, although they mostly just stood around and made jokes. Section business meetings are always lively, amusing, and sometimes productive. Between meetings, Section members are kept up to date through Gil's informal, and frequently irreverent, email blasts.

Jurisprudence Section members have been instrumental in the formation and progress of the Academy since the beginning. Seventy-five years later, we are still working to improve the Academy, the forensic science community, and the legal system. Our work is not done, we do not rest on our laurels, and we will continue in the unique Jurisprudence Section style: always conscientious, contentious when necessary, and entertaining as much as possible.



Jurisprudence Section Award Recipients: 1998-2023

Harold A. Feder Jurisprudence Section Award

Andre A. Moenssens, JD, LLM	February 1998
Carol Henderson, JD	February 1999
Gil Sapir, JD	February 2000
Stephen A. Brunette, JD	February 2001
Haskell M. Pitluck, JD	February 2003
Cynthia L. Windsor, JD	February 2004
Linda B. Kenney, JD	February 2006
Robert J. Joling, JD	February 2008
Danielle D. Ruttman, JD	February 2012
Betty Layne DesPortes, JD	February 2014
Roderick T. Kennedy, JD	February 2018
Paul Messner, JD	February 2023
Andrew Sulner, MSFS, JD	February 2023

Jurisprudence

Leadership History: Section and Board Level

1998-1999

Board Member: James E. Starrs, LL.M.
Section Chair: Stephen A. Brunette, JD
Section Secretary: Patrick Clifford, JD

1999-2000

Vice President: Kenneth E. Melson, JD
Board Member: James E. Starrs, LL.M.
Section Chair: Patrick Clifford, JD
Section Secretary: Roderick T. Kennedy, JD

2000-2001

Treasurer: Kenneth E. Melson, JD
Board Member: James E. Starrs, LL.M.
Section Chair: Patrick Clifford, JD
Section Secretary: Harry L. Miles, JD, MA

2001-2002

Treasurer: Kenneth E. Melson, JD
Board Member: Stephen A. Brunette, JD, MA
Section Chair: Cynthia L. Windsor, JD
Section Secretary: Andre A. Moenssens, JD, LL.M.

2002-2003

President-Elect: Kenneth E. Melson, JD
Board Member: Stephen A. Brunette, JD, MA
Section Chair: Andre A. Moenssens, JD, LL.M.
Section Secretary: Betty Layne DesPortes, JD

2003-2004

President: Kenneth E. Melson, JD
Board Member: Stephen A. Brunette, JD, MA
Section Chair: Andre A. Moenssens, JD, LL.M.
Section Secretary: Betty Layne DesPortes, JD

2004-2005

Vice President: Carol Henderson, JD
Board Member: Danielle D. Ruttman, JD
Section Chair: Betty Layne DesPortes, JD
Section Secretary: Margaret L. Tarver, JD

2005-2006

Secretary: Carol Henderson, JD
Board Member: Danielle D. Ruttman, JD
Section Chair: Betty Layne DesPortes, JD
Section Secretary: Margaret L. Tarver, JD

2006-2007

Secretary: Carol Henderson, JD
Board Member: Danielle D. Ruttman, JD
Section Chair: Margaret L. Tarver, JD
Section Secretary: Harry L. Miles, JD

2007-2008

President-Elect: Carol Henderson, JD
Board Member: Betty Layne DesPortes, JD
Section Chair: Harry L. Miles, JD
Section Secretary: Joseph J. Maltese, JD

2008-2009

President: Carol Henderson, JD
Board Member: Betty Layne DesPortes, JD
Section Chair: Roderick T. Kennedy, JD
Section Secretary: Joseph J. Maltese, JD

2009-2010

Board Member: Betty Layne DesPortes, JD
Section Chair: Roderick T. Kennedy, JD
Section Secretary: Paul Messner, JD

2010-2011

Board Member: Betty Layne DesPortes, JD
Section Chair: Joseph J. Maltese, JD
Section Secretary: Andrew Sulner, MSFS, JD

2011-2012

Board Member: Betty Layne DesPortes, JD
Section Chair: Joseph J. Maltese, JD
Section Secretary: Andrew Sulner, MSFS, JD

2012-2013

Vice President: Danielle D. Ruttman, JD
Board Member: Betty Layne DesPortes, JD
Section Chair: Paul Messner, JD
Section Secretary: Andrew Sulner, MSFS, JD

2013-2014

Vice President: Betty Layne DesPortes, JD, MS
Board Member: Roderick T. Kennedy, JD
Section Chair: Andrew Sulner, JD
Section Secretary: Christine Funk, JD

2014-2015

Treasurer: Betty Layne DesPortes, JD, MS
Board Member: Roderick T. Kennedy, JD
Section Chair: Christine Funk, JD
Section Secretary: Stephanie Domitrovich, JD, PhD

2015-2016

Treasurer: Betty Layne DesPortes, JD, MS
Board Member: Roderick T. Kennedy, JD
Section Chair: Christine Funk, JD
Section Secretary: Stephanie Domitrovich, JD, PhD

2016-2017

President-Elect: Betty Layne DesPortes, JD, MS
Board Member: Paul Messner, JD
Section Chair: Stephanie Domitrovich, JD, PhD
Section Secretary: Pamela A.W. King, JD

2017-2018

President: Betty Layne DesPortes, JD, MS
Board Member: Paul Messner, JD
Section Chair: Stephanie Domitrovich, JD, PhD
Section Secretary: Pamela A.W. King, JD

2018-2019

Board Member: Paul Messner, JD
Section Chair: Pamela A.W. King, JD
Section Secretary: Christine Funk, JD

2019-2020

Board Member: Roderick T. Kennedy, JD
Section Chair: Pamela A.W. King, JD
Section Secretary: Robert M. Sanger, JD

2020-2021

Board Member: Roderick T. Kennedy, JD
Section Chair: Robert M. Sanger, JD
Section Secretary: Donald E. Shelton, JD, PhD

2021-2022

Board Member: Roderick T. Kennedy, JD
Section Chair: Donald E. Shelton, JD, PhD
Section Secretary: Gil Sapir, JD

2022-2023

Board Member: Pamela A.W. King, JD
Section Chair: Gil Sapir, JD
Section Secretary: Christopher Plourd, JD

2023-2024

Board Member: Pamela A.W. King, JD
Section Chair: Virginia Barron, JD
Section Secretary: Terry-Dawn Hewitt, LL.M.



Odontology

Source: *John D. McDowell, DDS, MS, AAFS Past President and Odontology Retired Fellow*

The Odontology Section of the American Academy of Forensic Sciences has a long and storied history since the section's formation in 1970. Looking back on my nearly four decades in the Academy, I thought it important to emphasize the good we have done but also to help us learn from a few minor incidents that some Academy members may or may not be aware of. Although it surely happens in other sections too, disagreements do occur within the Odontology Section. As I solicited input from our section members for this aperçu, I was reminded of what could be considered a low point in our history when one dentist chased another from a meeting room threatening bodily harm over an argument related to bitemark analysis. Hopefully, incidents of that nature will not happen again.

Critics have rightfully shown a light on former and present section members who have not followed the scientific method when developing opinions regarding the use of forensic odontologic procedures. If not previously read, I strongly recommend reading Balko and Carrington's *The Cadaver King and the Country Dentist*. This book clearly shows how abuses can occur within the forensic science community.

Notwithstanding an infrequent nadir, we do have many significant accomplishments to reflect on. Odontologists working with medical examiners, coroners, anthropologists, criminalists, and others to identify victims of disasters like Hurricane Katrina, the World Trade Towers terrorist attack, American Airlines flight 587, and many other similar incidents clearly show what odontologists can accomplish when working together toward a common goal.

Over the years, Odontology Section Members and Fellows have contributed greatly to our section, the Academy, and forensic odontology in general. Section odontologists have provided leadership and support to the Academy's Forensic Sciences Foundation and several other Academy organizations and committees. None of this could have been accomplished without the able assistance of other Academy section members and our hardworking staff and administration.

Academy wide, two Fellows have been elected to the office of Academy President in the previous 25 years—John McDowell in 2000 and Robert Barsley in 2012. Lest we forget, Lowell Levine, Arthur Goldman, and Homer Campbell served in the President's position back in the "old days" prior to the recent 25 years focused on in this writing. Additionally, four Fellows from the Odontology Section have been honored as Distinguished Fellows—Gerald Vale, Robert Dorion, John McDowell, and Iain Pretty—in recognition for their contributions to the Academy. Homer Campbell and Norman "Skip" Sperber received Distinguished Fellow Recognition more than 25 years ago. Skip passed away this year (2022) and will be greatly missed by all of us.

Forensic odontologists continue to assist with the advancement of identification procedures through dental evidence, providing critical support during mass fatality incidents, age estimation from dental development, differentiation of accidental and non-accidental trauma to the orofacial complex, human abuse recognition/documentation/reporting, and bitemark evidence collection and analysis. Forensic odontologists have been essential in the process for identifying victims of natural disasters (hurricanes, tornados, cyclones, earthquakes, fires, tsunamis, heat waves, etc.) and man-made catastrophes. By way of example, dentists have been involved in identifying victims of past and present wars, genocide, civil unrest, airplane crashes, train accidents, terrorist attacks, engineering disasters, mass and serial murders, and other similar man-made catastrophes.

Additionally, because many often retain their expertise in the practice of dentistry, section members are often consulted in cases involving potential practice below the standard of care. Section odontologists serve on state dental boards and other agencies that regulate and oversee the practice of dentistry. Several Odontology Section members also provide expert witness testimony essential to the judicial system.

As many in the Academy know, there are legitimate sources of controversy with forensic odontology. Bitemark analysis is certainly one of those areas. There are proponents for continuing bitemark analysis (with limits recognized and enforced) as being valuable to the judicial system. There are also those who believe that bitemarks should never be used because of the variables associated with biting activity and the lack of a data base showing that the portion of the human dentition involved in biting activity is unique to a specific individual. Over the past decade (and longer), Odontology Section members have worked tirelessly to evaluate and improve (or perhaps totally eliminate) the use of bitemark evidence in both civil and criminal cases. Bitemark research continues by members of the section and other organizations both inside and outside of the Academy, including work presently being conducted by the American Board of Forensic Odontology.

Every year, important papers are presented in the scientific sessions of the Academy that will move forensic odontology into the future as an evidence-based/science-based specialty. The Odontology Section has intelligent and dedicated individuals in the private sector, academia, and government organizations who have shown the ability to work together in a productive manner. It can be anticipated that we as dentists working collegially will increase the reliability and credibility of the specialty of forensic odontology.

Odontology

Leadership History: Section and Board Level

1998-1999

Secretary: John D. McDowell, DDS
Board Member: James McGivney, DMD
Section Chair: Michael P. Tabor, DDS
Section Secretary: Franklin D. Wright, DMD

1999-2000

President-Elect: John D. McDowell, DDS
Board Member: James McGivney, DMD
Section Chair: Michael P. Tabor, DDS
Section Secretary: Franklin D. Wright, DMD

2000-2001

President: John D. McDowell, DDS
Board Member: James McGivney, DMD
Section Chair: Franklin D. Wright, DMD
Section Secretary: Pamela W. Hammel, DDS

2001-2002

Vice President: Jeffrey R. Burkes, DDS
Board Member: Robert E. Barsley, DDS, JD
Section Chair: Franklin D. Wright, DMD
Section Secretary: Pamela W. Hammel, DDS

2002-2003

Board Member: Robert E. Barsley, DDS, JD
Section Chair: Pamela W. Hammel, DDS
Section Secretary: Bryan Chrz, DDS

2003-2004

Vice President: James McGivney, DMD
Board Member: Robert E. Barsley, DDS, JD
Section Chair: Pamela W. Hammel, DDS
Section Secretary: Bryan Chrz, DDS

2004-2005

Board Member: Robert E. Barsley, DDS, JD
Section Chair: Bryan Chrz, DDS
Section Secretary: Thomas J. David, DDS

2005-2006

Board Member: Robert E. Barsley, DDS, JD
Section Chair: Bryan Chrz, DDS
Section Secretary: Thomas J. David, DDS

2006-2007

Board Member: Robert E. Barsley, DDS, JD
Section Chair: Thomas J. David, DDS
Section Secretary: Harvey A. Silverstein, DDS

2007-2008

Board Member: Robert B.J. Dorion, DDS
Section Chair: Thomas J. David, DDS
Section Secretary: Gary M. Berman, DDS

2008-2009

Vice President: Robert E. Barsley, DDS, JD
Board Member: Robert B.J. Dorion, DDS
Section Chair: Gary M. Berman, DDS
Section Secretary: Richard A. Weems, DMD, MS

2009-2010

Secretary: Robert E. Barsley, DDS, JD
Board Member: Robert B.J. Dorion, DDS
Section Chair: Gary M. Berman, DDS
Section Secretary: Richard A. Weems, DMD, MS

2010-2011

Secretary: Robert E. Barsley, DDS, JD
Board Member: Robert B.J. Dorion, DDS
Section Chair: Richard A. Weems, DMD, MS
Section Secretary: Paula C. Brumit, DDS

2011-2012

President-Elect: Robert E. Barsley, DDS, JD
Board Member: Robert B.J. Dorion, DDS
Section Chair: Richard A. Weems, DMD, MS
Section Secretary: Paula C. Brumit, DDS

2012-2013

President: Robert E. Barsley, DDS, JD
Board Member: Robert B.J. Dorion, DDS
Section Chair: Paula C. Brumit, DDS
Section Secretary: Iain A. Pretty, DDS, PhD

2013-2014

Board Member: John P. Kenney, DDS, MS
Section Chair: Paula C. Brumit, DDS
Section Secretary: Iain A. Pretty, DDS, PhD

2014-2015

Vice President: Robert B.J. Dorion, DDS
Board Member: John P. Kenney, DDS, MS
Section Chair: Iain A. Pretty, DDS, PhD
Section Secretary: Raymond G. Miller, DDS

2015-2016

Board Member: John P. Kenney, DDS, MS
Section Chair: Iain A. Pretty, DDS, PhD
Section Secretary: Raymond G. Miller, DDS

2016-2017

Board Member: John P. Kenney, DDS, MS
Section Chair: Raymond G. Miller, DDS
Section Secretary: Adam J. Freeman, DDS

2017-2018

Board Member: John P. Kenney, DDS, MS
Section Chair: Raymond G. Miller, DDS
Section Secretary: Adam J. Freeman, DDS

2018-2019

Board Member: John P. Kenney, DDS, MS
Section Chair: Adam J. Freeman, DDS
Section Secretary: Roger D. Metcalf, DDS, JD

2019-2020

Board Member: Paula C. Brumit, DDS
Section Chair: Adam J. Freeman, DDS
Section Secretary: Roger D. Metcalf, DDS, JD

2020-2021

Board Member: Paula C. Brumit, DDS
Section Chair: Roger D. Metcalf, DDS, JD
Section Secretary: Robin A. Ainsworth, DDS

2021-2022

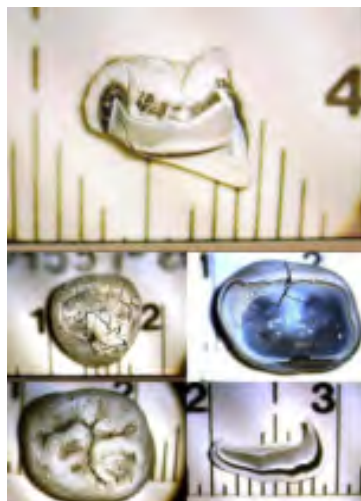
Board Member: Paula C. Brumit, DDS
(*partial term*) Adam J. Freeman, DDS
Section Chair: Adam J. Freeman, DDS
(*partial term*) Roger D. Metcalf, DDS, J
Section Secretary: Robin A. Ainsworth, DDS

2022-2023

Board Member: Gary L. Bell, DDS
Section Chair: Robin A. Ainsworth, DDS
Section Secretary: Denise Murmann, DDS

2023-2024

Board Member: Gary L. Bell, DDS
Section Chair: Robin A. Ainsworth, DDS
Section Secretary: Denise Murmann, DDS



Odontology Section Award Recipients: 1998-2023

Lester Luntz Odontology Award

Stanley Schwartz, DMD	February 1998
Gerald L. Vale, DDS, JD	February 1999
Richard R. Souviron, DDS	February 2000
Harry H. Mincer, DDS, PhD	February 2001
David R. Sipes, DDS, MFS	February 2002
Jeffrey R. Burkes, DDS	February 2003
Peter F. Hampl, DDS	February 2004
Robert B.J. Dorion, DDS	February 2005
Robert E. Barsley, DDS, JD	February 2006
Haskell Askin, DDS	February 2007
David Sweet, DMD, PhD	February 2008
B. Kalman Friedman, DDS	February 2009
Gerald M. Reynolds, DDS	February 2010
Homer R. Campbell, Jr., DDS	February 2011
Lowell J. Levine, DDS	February 2012
Edward J. Pavlik, DDS	February 2013
James McGivney, DMD	February 2014
Philip J. Levine, DDS	February 2015
Thomas J. David, DDS	February 2017
Gary M. Berman, DDS	February 2018
Gregory S. Golden, DDS	February 2019
Richard A. Weems, DMD	February 2020
Paula C. Brumit, DDS	February 2023

Reidar F. Sognaes Award of Excellence in Forensic Odontology

James McGivney, DMD	February 2002
William E. Alexander, DMD	February 2004
Richard R. Souviron, DDS	February 2005
Robert B.J. Dorion, DDS	February 2006
John D. McDowell, DDS, MS	February 2007
Edward E. Herschaft, DDS, MA	February 2008
Edward Woolridge, DDS, LLB	February 2009
David R. Senn, DDS	February 2010
Gerald L. Vale, DDS, JD	February 2011
David Sweet, DMD, PhD	February 2012
Paul G. Stimson, DDS	February 2013
Robert E. Barsley, DDS, JD	February 2014
Norman D. Sperber, DDS	February 2015
Duane E. Spencer, DDS	February 2016
Franklin D. Wright, DMD	February 2017
Harry H. Mincer, DDS, PhD	February 2018
Patrick W. Thevissen, PhD	February 2020
Mary A. Bush, DDS	February 2021
Robert E. Wood, DDS, PhD	February 2022
Charles M. Bowers, DDS	February 2023



Pathology/Biology

Source: Edmund R. Donoghue, MD, AAFS Past President and Pathology/Biology Section Fellow

From 1998 to the present, the state of forensic pathology has gone from excellent to good to fair. At the beginning of the Academy's third quarter-century, most medical examiners' offices met their needs for forensic pathology trainees. Most trainees who wanted to work in the field could find employment. Many medical examiner systems enjoyed excellent funding and infrastructure. The Great Recession of 2008 brought severe budgetary restraints and many medical examiner systems faced significant problems in funding for personnel, infrastructure, and technology. Local and state governments converted defined-benefit pension plans to defined-contribution plans.

In 1999, forensic pathologists began to see a rise in prescription opioid deaths, the second wave of heroin deaths beginning in 2010, and the third wave of synthetic opioid (principally fentanyl) death beginning in 2013. Handling these drug overdose cases severely taxed nearly all medical examiners' systems.

The number of homicide cases and the use of semiautomatic weapons greatly increased during the period. In 1974, at the beginning of the Academy's second quarter-century, a homicidal gunshot case frequently consisted of a single gunshot. Currently, multiple gunshots are the rule, which markedly increases the complexity of these cases.

Beginning in 2019, in the region of Wuhan, China, a novel coronavirus emerged in humans. This new virus, COVID-19, spread incredibly quickly among people, due to its newness—no one on earth had an immunity to COVID-19 because no one had COVID-19 until 2019. The pandemic caused increased mortality throughout the world. Also, it challenged medical examiners when their personnel could not handle the increased volume of cases or could not report for work because of exposure to COVID-19.

Many medical examiners have retired and others have left the field of forensic pathology. Medical examiner systems are now experiencing great difficulty filling their vacant positions in forensic pathology and other disciplines. This takes its toll on remaining staff, who must work short-handed.

There is a bright spot in this story. The use of radiology is extremely valuable in locating and documenting bullets, foreign objects, fractures, medical devices, and personal effects on bodies. Radiology is also helpful in documenting abnormal fluid and gas accumulations in various body cavities. When visual and fingerprint identification cannot be conducted, dental and other diagnostic X-rays taken after death may prove or exclude identification by comparison with dental and clinical diagnostic X-rays taken before death.

Nearly all medical examiner offices have access to radiology technology. While some offices use only conventional cathode tube X-rays with film detection, others now have digital X-ray imaging that is viewed on computer monitors and stored and transmitted electronically. Some offices also have fluoroscopy with image intensification for special examinations, including precisely locating bullets. Probably the most significant development in imaging implemented by forensic pathologists during the quarter century was LODOX[®]. This technology can produce a full-body X-ray scan in 13 seconds with lower radiation than conventional diagnostic X-rays. Previously owned, reconditioned LODOX[®] scanners are now within the reach of medical examiner budgets. Select medical examiner offices now have access to computerized axial tomography (CAT scan). This unique imaging technology produces cross-sectional images of the body using X-rays and a computer.

Currently, the interest of hospital pathologists in performing autopsies is diminishing, and forensic pathologists perform the vast majority of autopsies. At present, medical examiner offices do the bulk of training regarding the performance of autopsy. Eliminating the requirement for hospital pathologists to be trained in forensic pathology would virtually stop autopsy training for hospital pathology residents. Because hospital residents in anatomic pathology would no longer be trained in medical examiner offices, they would no longer be exposed to forensic pathology. Additionally, they could not be recruited as forensic pathology fellows and future medical examiners.

Standards for accreditation of medical examiner offices and autopsy guidelines are becoming increasingly detailed and rigorous, particularly in staffing requirements and the limits on the number of autopsies that medical examiners may perform. As originally devised, accreditation and autopsy guidelines set the minimum requirements for medical examiner offices. As time progressed, the standards have been ratcheted down and become more exacting. Today's guidelines are becoming ideal or aspirational standards (i.e., a standard we would all endeavor to reach under ideal conditions). These standards may be reachable with adequate staffing, infrastructure, and funding, but may quickly become unreachable when resources are scarce.

Medical examiners face continuing problems in funding for vitally needed equipment, personnel, and infrastructure. In addition, they face added regulatory burdens from their specialty board, accrediting organizations, and government.

Pathology/Biology

Leadership History: Section and Board Level

1998-1999

President-Elect: Patricia J. McFeeley, MD
Board Member: Edmund R. Donoghue, MD
Section Chair: Julia C. Goodin, MD
Section Secretary: Corinne L. Fligner, MD

1999-2000

President: Patricia J. McFeeley, MD
Board Member: Edmund R. Donoghue, MD
Section Chair: Corinne L. Fligner, MD
Section Secretary: Joseph A. Prahlow, MD

2000-2001

Board Member: Edmund R. Donoghue, MD
Section Chair: Joseph A. Prahlow, MD
Section Secretary: Tracey S. Corey, MD

2001-2002

Vice President: Edmund R. Donoghue, MD
Board Member: Julia C. Goodin, MD
Section Chair: Tracey S. Corey, MD
Section Secretary: Lynda Biedrzycki, MD

2002-2003

Treasurer: Edmund R. Donoghue, MD
Board Member: Julia C. Goodin, MD
Section Chair: Lynda Biedrzycki, MD
Section Secretary: Gregory G. Davis, MD

2003-2004

Treasurer: Edmund R. Donoghue, MD
Board Member: Julia C. Goodin, MD
Section Chair: Gregory G. Davis, MD
Section Secretary: John C. Hunsaker III, MD, JD

2004-2005

President-Elect: Edmund R. Donoghue, MD
Board Member: Julia C. Goodin, MD
Section Chair: John C. Hunsaker III, MD, JD
Section Secretary: Karen F. Ross, MD

2005-2006

President: Edmund R. Donoghue, MD
Board Member: Julia C. Goodin, MD
Section Chair: Karen F. Ross, MD
Section Secretary: Victor W. Weedn, MD, JD

2006-2007

Board Member: Julia C. Goodin, MD
Section Chair: Victor W. Weedn, MD, JD
Section Secretary: Andrew M. Baker, MD

2007-2008

Board Member: Tracey S. Corey, MD
Section Chair: Andrew M. Baker, MD
Section Secretary: J. Scott Denton, MD

2008-2009

Board Member: Tracey S. Corey, MD
Section Chair: J. Scott Denton, MD
Section Secretary: Craig T. Mallak, MD, JD

2009-2010

Board Member: Victor W. Weedn, MD, JD
Section Chair: Craig T. Mallak, MD, JD
Section Secretary: Kim A. Collins, MD

2010-2011

Board Member: Victor W. Weedn, MD, JD
Section Chair: Kim A. Collins, MD
Section Secretary: Jeffrey K. Tomberlin, PhD

2011-2012

Vice President: Victor W. Weedn, MD, JD
Board Member: Gregory G. Davis, MD
Section Chair: Jeffrey K. Tomberlin, PhD
Section Secretary: J. Keith Pinckard, MD, PhD

2012-2013

Treasurer: Victor W. Weedn, MD, JD
Board Member: Gregory G. Davis, MD
Section Chair: J. Keith Pinckard, MD, PhD
Section Secretary: Amy C. Gruszecki, DO

2013-2014

Treasurer: Victor W. Weedn, MD, JD
Board Member: Gregory G. Davis, MD
Section Chair: Amy C. Gruszecki, DO
Section Secretary: J.C. Upshaw Downs, MD

2014-2015

President-Elect: Victor W. Weedn, MD, JD
Board Member: Gregory G. Davis, MD
Section Chair: J.C. Upshaw Downs, MD
Section Secretary: Kathy H. Haden-Pinneri, MD

2015-2016

President: Victor W. Weedn, MD, JD
Board Member: Gregory G. Davis, MD
Section Chair: Kathy H. Haden-Pinneri, MD
Section Secretary: James L. Caruso, MD

2016-2017

Board Member: Andrew M. Baker, MD
Section Chair: James L. Caruso, MD
Section Secretary: Joyce L. deJong, DO

2017-2018

Board Member: Andrew M. Baker, MD
Section Chair: Joyce L. deJong, DO
Section Secretary: David O. Carter, PhD

2018-2019

Board Member: Andrew M. Baker, MD
Section Chair: David O. Carter, PhD
Section Secretary: Chris Milroy, MD, LLB

2019-2020

Board Member: James L. Caruso, MD
Section Chair: Chris Milroy, MD, LLB
Section Secretary: Carl J. Schmidt, MD

2020-2021

Board Member: James L. Caruso, MD
Section Chair: Carl J. Schmidt, MD
Section Secretary: Chris Milroy, MD, LLB

2021-2022

Secretary: James L. Caruso, MD (*partial term*)
Board Member: James L. Caruso, MD
Section Chair: Erin G. Brooks, MD
Section Secretary: Jacqueline L. Parai, MD

2022-2023

Secretary/Treasurer: James L. Caruso, MD
Board Member: Chris Milroy, MD, LLB
Section Chair: Jacqueline L. Parai, MD
Section Secretary: Jennifer Pechal, PhD

2023-2024

Treasurer: James L. Caruso, MD
Board Member: Chris Milroy, MD, LLB
Section Chair: Jennifer Pechal, PhD
Section Secretary: Owen Middleton, MD



Pathology/Biology Section

Award Recipients: 1998-2023

Forensic Biologist Award

M. Lee Goff, PhD February 2008

Award for Achievement in the Forensic Life Sciences

David W. Hall, PhD February 2009
Wayne D. Lord, PhD February 2010
Robert D. Hall, PhD, JD February 2012
Ke Chung Kim, PhD February 2014
Richard W. Merritt, PhD February 2015
Gail S. Anderson, PhD February 2017
Jeffery K. Tomberlin, PhD February 2019
John R. Wallace, PhD February 2020
M. Eric Benbow, PhD February 2021
Ddavid O. Carter, PhD February 2022
Jeffrey D. Wells, PhD February 2023

Best Resident Paper Award

Daniel J. Konzelmann, MD February 1998
Daniel Wyler, MD February 1998
Elizabeth Richards, MD February 1999
Ellen Wallen, MD February 1999
Dennis Klein, MD February 1999
Aaron Gleckman, MD February 1999
Michael Thali, MD February 1999
Darren P. Wirthwein, BS, MD February 2000
Wendy A. Lavezzi, BA, MD February 2001
J. Keith Pinckard, MD, PhD February 2002
Angela Wetherton February 2003
Sara M. Colvin, MD February 2006
John A. Stash, DO February 2006
Kathrin Gerlach, MD February 2007
Donna M. Vincenti, MD February 2008
Carol Kaluen Lee, MD February 2009
Pamela S. Ulmer, DO February 2010
Michael W. Johnson, MD, PhD February 2011
Erin G. Brooks, MD February 2012
Erin M. Carney, MD February 2014
Nicole Yarid, MD February 2015
Tiffany Baker, MD February 2017
Kristina-Ana Klaric, MD February 2021
Zuzanna Gorski, MD February 2022
Charles Rohrer, MD February 2023

Forensic Biologist Trainee Paper Award

Baneshwar Singh, PhD February 2017
Mitchell Messner, BA February 2020

Milton Helpern Award

James L. Luke, MD February 1998
Randy L. Hanzlick, MD February 1999
William Q. Sturner, MD February 1999
Eleanor N. McQuillen, MD February 2000
Robert H. Kirschner, MD February 2001
J.T. Francisco, MD February 2001
Donald T. Rey, MD February 2002
John E. Smialek, MD February 2002
Vincent J.M. Di Maio, MD February 2003
John E. Pless, MD February 2005
Patricia J. McFeeley, MD February 2006
Joshua A. Perper, MD February 2006
LeRoy Riddick, MD February 2006
Ed Donoghue, MD February 2008
Marcella F. Fierro, MD February 2009
Jerry D. Spencer, MD, JD February 2010
Joseph A. Prahlow, MD February 2013
Mary E.S. Case, MD February 2014
Bruce A. Hyma, MD February 2015
Gregory G. Davis, MD February 2016
Thomas T. Noguchi, MD February 2016
Kim A. Collins, MD February 2017
Victor W. Weedn, MD, JD February 2017
Andrew M. Baker, MD February 2018
Patrick E. Lantz, MD February 2019
Duarte Nuno Vieira, PhD, MD February 2020
Stephen D. Cohle, MD February 2021
Traceu S. Corey, MD February 2022
Joyce L. deJong, DO February 2023



Psychiatry & Behavioral Science

Source: *Daniel A. Martell, PhD, AAFS Past President and Psychiatry & Behavioral Science Section Fellow*

The AAFS Psychiatry & Behavioral Science Section has witnessed significant expansion and scientific advances over the past 25 years. Our membership has broadened to include both clinical/forensic and research psychiatrists and psychologists who study forensic issues, as well as many international forensic mental health professionals from around the world who bring a broader perspective to forensic behavioral science practice and research. Along with expansion of our membership base, the past 25 years have also seen advances in the science and practice of forensic behavioral science. The science underlying forensic psychiatry and psychology has experienced significant growth in multiple areas, and members of the Psychiatry & Behavioral Science Section have been involved in many areas that have advanced the practice and profession of forensic behavioral science, for example:

Forensic Neuroscience

The past 25 years have witnessed the rise of neuroscience within the forensic arena, with evidence from neuroimaging and neurocognitive testing playing an evolving role in both criminal and civil litigation. Evidence of brain abnormalities identified by neuroimaging, including Computed Axial Tomography (CAT) scans, Magnetic Resonance Imaging (MRI) scans, functional Magnetic Resonance Imaging (fMRI) imaging, Single-Photon Emission Computed Tomography (SPECT) scans, and Positron Emission Tomography (PET) scans, have been introduced at an increasing rate, particularly in criminal cases in support of findings of incompetence to stand trial, insanity, diminished capacities, and mitigation at sentencing.

Brain imaging evidence has been supplemented by advances in neuropsychological testing that help to bridge the link between imaging evidence of brain abnormalities and violent criminal behavior. This evolution has resulted in the rapid expansion of scholarly thinking about the role of free will vs. determinism and spawned the entirely new academic field of “neurolaw.”

Terrorism and Mass Violence

With the onset of terrorist incidents and mass violence in various settings, (including schools, workplaces, and public gatherings), members of our section have been leaders in efforts to study the characteristics of perpetrators. This effort has focused on identifying and systematizing the characteristics and risk factors that may underlie and potentially prevent these tragic events by improving prediction and offender profiling.

Forensic Assessment

The past 25 years have seen the proliferation of tests and methods for the evaluation of forensic issues, including, for example, specialized tests for competency to stand trial, malingering and response bias, psychopathy, assessment of future dangerousness, and psychiatric diagnosis. Significant interest and scholarship have also been devoted to the issue of parental alienation in child custody determinations.

The *Diagnostic and Statistical Manual of Mental Disorders* has continued to evolve our diagnostic nosology and is now in its 5th edition with a recent text revision (*DSM5-TR*). Finally, psychodiagnostic and neurocognitive testing have also evolved, providing better and more accurate methods for the detection and assessment of mental diseases and defects.

Ethics and Cognitive Bias

The issue of cognitive bias in forensic science, the idea that unconscious allegiance effects can result in forensic opinions that are more favorable to the side that has retained an expert, is one of the most important concepts to emerge in forensic science over the past 25 years. The problem of cognitive bias in forensic science has generated a new wave of research aimed at replication of the effect and methods to counteract it in the service of greater precision in forensic methods to protect reliable and valid decision-making. Because of the insidious nature of cognitive bias, as it is understood to be an unconscious phenomenon, there have been efforts to isolate the information provided about a case to only what is necessary to perform one’s forensic analysis in order to minimize extraneous information that could potentially bias an expert’s perceptions.

On a parallel track with these efforts, there has been growing interest in more completely exploring and codifying professional ethics in forensic psychiatry and psychology. For example, section member Robert Weinstock, MD, has a new book on forensic psychiatric ethics forthcoming from the American Psychiatric Association that is expected to become a touchstone in forensic psychiatric training programs nationwide.

Advances in Treatment for Forensic Psychiatric Populations

Members of our section are at the front lines of protecting the public through the evaluation, care, and treatment of forensic psychiatric patients in secure settings. Advances in neuroleptic medications are improving the available treatment options for patients with major mental disorders such as schizophrenia and bipolar disorder.

New treatment approaches are evolving for the evaluation and restoration of competency to stand trial in both individual and group therapy settings. Exciting new research has developed innovative approaches for understanding and treating psychopathy, including brain imaging studies that have identified regions associated with empathy and the use of transcranial magnetic stimulation for the treatment of mental disorders, including psychopathy, and violent behavior.

Service to Section and to the Academy

The Psychiatry & Behavioral Science Section has continued its tradition of contributing to the AAFS as a whole with members serving on academy-wide committees, reviewing papers for the *Journal of Forensic Sciences*, actively participating with the Forensic Sciences Foundation, and serving in the Academy

Psychiatry & Behavioral Science

leadership. Our section and the Academy have also honored many section members for their contributions to the field and to the AAFS at large.

Academy-Wide Recognition

Richard Rosner, MD, received the AAFS Distinguished Fellow Award in 2011 for his remarkable contributions to our field and to the Academy. Dr. Rosner has been the bedrock of our section for decades. He has been a long-standing leader in the field and an inspiration to all of us in the section through his leadership, vast scholarship, personal mentorship, and warm friendship. He established the Award for the Best Paper for a Fellow in Forensic Psychiatry or Psychology (which was subsequently renamed in his honor) to encourage a new generation of forensic mental health professionals to contribute to the research base in our discipline. Finally, on a personal note, it was my honor to be the first forensic psychologist to become President of the Academy from 2014-

2015. I am proud to have helped establish the AAFS Early Career Achievement Award in Forensic Science, the Past Presidents Council, the Forensic Sciences Foundation's Warren-Young Scholarship, and the AAFS Human Rights Resource Center during my tenure.

The past 25 years have seen our section grow and advance on multiple fronts. Looking to the future, the Psychiatry & Behavioral Science Section seeks to continue its tradition of encouraging and supporting young forensic mental health professionals with opportunities to present their research, be recognized for their scholarship, and be exposed to the depth of knowledge and experience carried both by our section membership and all the other sections of the Academy whose work directly informs our discipline.

Psychiatry & Behavioral Science Section Award Recipients: 1998-2023

Maier I. Tuchler Award

Alan Felthous, MD	February 2000
J. Arturo Silva, MD	February 2006
Daniel A. Martell, PhD	February 2007
Stephen B. Billick, MD	February 2010
John L. Young, MD	February 2012
Manuel Lopez-Leon, MD	February 2014
Christopher R. Thompson, MD	February 2016

Richard Rosner, MD, Award for the Best Paper by a Fellow in Forensic Psychiatry or Forensic Psychology

Elizabeth Tillinghast, MD, JD	February 1999
Laura Downs, MD	February 2000
J. Michael Rivard, MD	February 2001
Jennifer L. Skeem, PhD	February 2002
Fabian M. Saleh, MD	February 2003
Peter Lourgos, MD, JD	February 2005
Manuel Lopez-Leon, MD	February 2007
Celilia Leonard, MD	February 2008
Jesse A. Raley, MD	February 2011
Eugene Lee, MD	February 2012
Varendra J. Gosein, MD	February 2014
Samuel D. Shapiro, MD	February 2015
Brian J. Holoyda, MD	February 2018
Cristina Secarea, MD	February 2020
Kathryn A. Cunningham, PsyD	February 2021
Nathalie Boulos, MD	February 2022



Psychiatry & Behavioral Science

Leadership History: Section and Board Level

1998-1999

Vice President: Robert Weinstock, MD
Board Member: Stanley R. Keen, MD
Section Chair: Alan R. Felthous, MD
Section Secretary: Daniel A. Martell, PhD

1999-2000

Board Member: Stanley R. Kern, MD
Section Chair: Alan R. Felthous, MD
Section Secretary: J. Arturo Silva, MD

2000-2001

Board Member: Alan R. Felthous, MD
Section Chair: J. Arturo Silva, MD
Section Secretary: Barry D. Rosenfeld, PhD

2001-2002

Board Member: Alan R. Felthous, MD
Section Chair: J. Arturo Silva, MD
Section Secretary: Barry D. Rosenfeld, PhD

2002-2003

Board Member: Alan R. Felthous, MD
Section Chair: J. Arturo Silva, MD
Section Secretary: Barry D. Rosenfeld, PhD

2003-2004

Board Member: J. Arturo Silva, MD
Section Chair: Richard Rosner, MD
Section Secretary: Gregory B. Leong, MD

2004-2005

Vice President: Robert Weinstock, MD
Board Member: J. Arturo Silva, MD
Section Chair: Richard Rosner, MD
Section Secretary: Daniel A. Martell, PhD

2005-2006

Board Member: J. Arturo Silva, MD
Section Chair: Daniel A. Martell, PhD
Section Secretary: Stephen B. Billick, MD

2006-2007

Board Member: Daniel A. Martell, PhD
Section Chair: Stephen B. Billick, MD
Section Secretary: John L. Young, MD

2007-2008

Vice President: J. Arturo Silva, MD
Board Member: Daniel A. Martell, PhD
Section Chair: Stephen B. Billick, MD
Section Secretary: John L. Young, MD

2008-2009

Board Member: Daniel A. Martell, PhD
Section Chair: Stephen B. Billick, MD
Section Secretary: John L. Young, MD

2009-2010

Vice President: Alan R. Felthous, MD
Board Member: Stephen B. Billick, MD
Section Chair: John L. Young, MD
Section Secretary: J. Arturo Silva, MD

2010-2011

Vice President: Daniel A. Martell, PhD
Board Member: Stephen B. Billick, MD
Section Chair: John L. Young, MD
Section Secretary: Manuel Lopez-Leon, MD

2011-2012

Secretary: Daniel A. Martell, PhD
Board Member: Stephen B. Billick, MD
Section Chair: John L. Young, MD
Section Secretary: Manuel Lopez-Leon, MD

2012-2013

Secretary: Daniel A. Martell, PhD
Board Member: John L. Young, MD
Section Chair: Manuel Lopez-Leon, MD
Section Secretary: Christopher R. Thompson, MD

2013-2014

President-Elect: Daniel A. Martell, PhD
Vice President: Stephen B. Billick, MD
Board Member: John L. Young, MD
Section Chair: Manuel Lopez-Leon, MD
Section Secretary: Christopher R. Thompson, MD

2014-2015

President: Daniel A. Martell, PhD
Board Member: John L. Young, MD
Section Chair: Christopher R. Thompson, MD
Section Secretary: Karen B. Rosenbaum, MD

2015-2016

Board Member: Christopher R. Thompson, MD
Section Chair: Karen B. Rosenbaum, MD
Section Secretary: Dean M. De Crisce, MD

2016-2017

Vice President: John L. Young, MD
Board Member: Christopher R. Thompson, MD
Section Chair: Karen B. Rosenbaum, MD
Section Secretary: Dean M. De Crisce, MD

2017-2018

Board Member: Christopher R. Thompson, MD
Section Chair: Karen B. Rosenbaum, MD
Section Secretary: Dean M. De Crisce, MD

2018-2019

Board Member: Karen B. Rosenbaum, MD
Section Chair: Dean M. De Crisce, MD
Section Secretary: R. Gregg Dwyer, MD, EdD

2019-2020

Board Member: Karen B. Rosenbaum, MD
Section Chair: Dean M. De Crisce, MD
Section Secretary: Eleanor B. Vo, MD

2020-2021

Secretary: Christopher Thompson, MD
Board Member: Karen B. Rosenbaum, MD
Section Chair: Dean M. De Crisce, MD
Section Secretary: Eleanor B. Vo, MD

2021-2022

Treasurer: Christopher Thompson, MD
Board Member: Dean M. De Crisce, MD
Section Chair: Eleanor B. Vo, MD
Secretary: Sebastien S. Prat, MD

2022-2023

Vice President: Christopher Thompson, MD
Board Member: Dean M. De Crisce, MD
Section Chair: Sebastien S. Prat, MD
Section Secretary: Giuseppe Troccoli, MD

2023-2024

President-Elect: Christopher Thompson, MD
Board Member: Dean M. De Crisce, MD
Section Chair: Sebastien S. Prat, MD
Section Secretary: Giuseppe Troccoli, MD



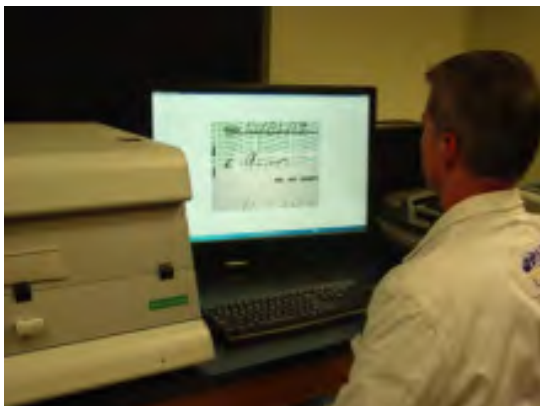
Questioned Documents

Source: Carl R. McClary, MS, AAFS Past President and Questioned Documents Section Fellow

With pride, we provide an account of the Questioned Documents (QD) Section's lengthy association with the Academy, focusing on the most recent past and including a perspective of where the section is aimed to go in the near future. We are comprised of dedicated men and women who always step up to the plate when called upon to serve our Academy and our discipline. As you will see here and in the Academy's history cited below, we have deep roots in the forensic community and impressive contributions planned for the future.

When the Academy began its formal organization of distinct sections in 1950, Questioned Documents was among the first seven. Our section was first chaired by Clark Sellers, a Fellow member. Mr. Sellers, of California, was known for having participated, with seven other document examiners, in the trial of Bruno Hauptmann for the Lindberg baby kidnapping, one of the more famous of handwriting cases in the United States and dubbed as the "Crime of the Century." The case involved the 1934 kidnapping of the infant son of Colonel Charles Lindbergh. Several ransom letters were found and, upon his capture, known writings of Hauptmann were compared with those on the letters. Hauptmann was identified as the writer and a conviction was rendered after a trial that included lengthy testimony and demonstrative charts. Mr. Sellers was also the second president of the American Society of Questioned Document Examiners, having served from 1946 to 1950, and president of the Southern Academy of Criminology.

Our own Maureen A. Casey Owens, BA, former Chief Document Examiner for the Criminalistics Division of the Chicago Police Department, holds the honor of being the second woman president of the Academy. She led from 1984 to 1985 (the first having been June K. Jones from 1979 to 1980). Mrs. Owens was also involved in a notable case in which she concluded that a purported diary of Jack the Ripper was not authentic. These and other early QD Section members' valuable contributions in the first 50 years of the Academy's history are found in *History of the American Academy of Forensic Sciences, 1948-1998*. This is an invaluable historical account by former Executive Director Kenneth Field.



While serving as the 2021-22 AAFS President, I saw many changes during that year. The Board during my term, along with the previous work of many others, contributed to the passage of several landmark AAFS achievements, including the formalizing of the Forensic Nursing Science Section (making us an even dozen!) and the Professional Affiliate level that provides a formal path of association in the Academy for those in forensic support positions. My idea for the AAFS Connect, our on-demand platform, was to provide much of our content virtually to a worldwide audience. Additionally, an ad hoc committee was created to develop a database of members interested in serving on committees and other voluntary positions, providing a more inclusive and streamlined method of volunteering for service to the Academy.

Contributions in our most recent past include the work of several members of the QD Section who participated in ground-breaking work on behalf of our discipline. In addition to black box studies and other work on the validity of handwriting examination, our members have contributed to other landmark projects. One such project was The Expert Working Group for Human Factors in Handwriting Examination that published the Forensic Handwriting Examination and Human Factors: Improving the Practice Through a Systems Approach (February 2020). This was produced by the National Institute of Standards and Technology (NIST) Special Programs Office and the National Institute of Justice (NIJ) Office of Investigative and Forensic Sciences (OIFS). Among the group were AAFS members Ted Burkes, Wesley Grose, Linton Mohammed, John Paul Osborn, and Tom Vastrick. The goal was to assess the effects of human factors on handwriting examination and to provide methods of improvement of the practice for the reduction in chance of error. This expansive project assessed the foundations of handwriting examination and interpreting comparison data. It discusses bias, effective report writing, the value of Quality Assurance/Quality Control (QA/QC) programs, education, training, and certification, as well as research needs. Forensic Document Examination (FDE) has a long and successful history in the creation and promulgation of forensic standards, and numerous AAFS QD Section members participate in the Academy Standards Board (ASB) Consensus Body (CB). Bolstered by the work of the Organization of Scientific Area Committees (OSAC) and the Scientific Working Group of Document Examiners (SWGDOC), much success has been realized in the ASB QD consensus body. SWGDOC maintains 24 standards, an impressive body of work previously published by the American Society for Testing and Materials (ASTM), and we currently have three published American National Standards Institute (ANSI)-approved standards through the ASB.

Besides our continued progress and evolution on many fronts, we have had challenges since the early 1990s and, indeed, the past 25 years. Our discipline, in addition to many others in the pattern recognition arena, was especially focused on in attacks

Questioned Documents

to the validity of the expertise via *Daubert* challenges. Though rare today, the challenges were previously frequent, and a few testimonies were denied or limited during the early years of the Rule. Our members prepared strong, fact-based responses, citing numerous studies and standards championing our value to the justice system. FDE testimony has now been upheld in every appellate circuit in the United States.

Never ones to shy away from a chance to have fun at Academy meetings and let our hair down, QD members often participate in games at their receptions and, of course, dancing at the president’s reception. One memorable meeting in Anaheim, CA, found several members competing in a challenge, courtesy of gamemaster Zain Bhaloo, whereby one had to move an Oreo cookie, placed on their forehead, down to their mouth without dropping it. Another game challenged the competitor to empty ping pong balls through a hole in a pasteboard box while it was tied to their backs, and past Section Chair Karen Nobles is remembered as providing an impressive effort. Combining this activity with a libation made for an unforgettable event! A hilarious video is available. This was the same year the section won the Academy Cup trivia challenge, complete with a cup “parade” down the reception halls the night of the win. With the Cup on hiatus since the pandemic, QD may very well be the longest holder of the title to date!



Questioned Documents Section Award Recipients: 1998-2023

Ordway Hilton Award

Grant R. Sperry, BS	February 1998
Robert J. Muehlberger, BA	February 2000
Gerald B. Richards, MS	February 2001
Janet F. Masson, BJ	February 2002
Martha A. Blake, MCrim	February 2003
Jan Seaman Kelly, BA	February 2004
Carl. R. McClary, BA	February 2006
Peter V. Tytell, BA	February 2007
Brian S. Lindblom, BA	February 2008
William J. Flynn, BS	February 2009
William M. Riordan, BA	February 2011
John L. Sang, MS	February 2012
Ted M. Burkes, BS	February 2013
Karen S. Runyon, BA	February 2014
Jane A. Lewis, MFS	February 2016
Ronald N. Morris, BS	February 2017
Thomas W. Vastrick, BS	February 2018
Linton A. Mohammed, PhD	February 2019
Linda L. Mitchell, BS	February 2020

Maureen Casey-Owens Award

Nina Harnarine, BSc	February 2020
Mark Goff, BA	February 2022
Larry A. Olson, MFS	February 2023



Questioned Documents

Leadership History: Section and Board Level

1998-1999

Board Member: Janet F. Masson, BJ
Section Chair: Martha A. Blake, MCrim
Section Secretary: Gerald B. Richards, MS

1999-2000

Board Member: Janet F. Masson, BJ
Section Chair: Martha A. Blake, MCrim
Section Secretary: Arthur T. Anthony, BS

2000-2001

Vice President: Susan E. Morton, BA
Board Member: Gerald B. Richards, MS
Section Chair: Arthur T. Anthony, BS
Section Secretary: Hector I. Maldonado, MA

2001-2002

Board Member: Gerald B. Richards, MS
Section Chair: Arthur T. Anthony, BS
Section Secretary: William J. Bodziak, MSFS

2002-2003

Board Member: Gerald B. Richards, MS
Section Chair: William J. Bodziak, MSFS
Section Secretary: John L. Sang, MS

2003-2004

Board Member: Robert J. Muehlberger, BA
Section Chair: William J. Bodziak, MSFS
Section Secretary: John L. Sang, MS

2004-2005

Board Member: Robert J. Muehlberger, BA
Section Chair: John L. Sang, MS
Section Secretary: Sandra Ramsey Lines, BA

2005-2006

Vice President: Robert J. Muehlberger, BA
Board Member: John L. Sang, MS
Section Chair: Sandra Ramsey Lines, BA
Section Secretary: William M. Riordan, BA

2006-2007

Board Member: John L. Sang, MS
Section Chair: William M. Riordan, BA
Section Secretary: Jane A. Lewis, MFS

2007-2008

Board Member: John L. Sang, MS
Section Chair: William M. Riordan, BA
Section Secretary: Jane A. Lewis, MFS

2008-2009

Board Member: John L. Sang, MS
Section Chair: Jane A. Lewis, MFS
Section Secretary: Carl R. McClary, BA

2009-2010

Board Member: William M. Riordan, BA
Section Chair: Jane A. Lewis, MFS
Section Secretary: Carl R. McClary, BA

2010-2011

Vice President: John L. Sang, MS
Board Member: William M. Riordan, BA
Section Chair: Carl R. McClary, BA
Section Secretary: Martha A. Blake, MCrim

2011-2012

Board Member: William M. Riordan, BA
Section Chair: Carl R. McClary, BA
Section Secretary: Pamela Zilly, BS

2012-2013

Board Member: Jane A. Lewis, MFS
Section Chair: Thomas W. Vastrick, BS
Section Secretary: Pamela Zilly, BS

2013-2014

Board Member: Jane A. Lewis, MFS
Section Chair: Thomas W. Vastrick, BS
Section Secretary: Pamela Zilly, BS

2014-2015

Board Member: Jane A. Lewis, MFS
Section Chair: Thomas W. Vastrick, BS
Section Secretary: Ronald N. Morris, BS

2015-2016

Board Member: Jane A. Lewis, MFS
Section Chair: Thomas W. Vastrick, BS
Section Secretary: Linton A. Mohammed, PhD

2016-2017

Board Member: Carl R. McClary, BA
Section Chair: Linton A. Mohammed, PhD
Section Secretary: Jan Seaman Kelly, BA

2017-2018

Vice President: Carl R. McClary, BA
Board Member: Thomas W. Vastrick, BS
Section Chair: Linton A. Mohammed, PhD
Section Secretary: Jan Seaman Kelly, BA

2018-2019

Treasurer: Carl R. McClary, BA
Board Member: Thomas W. Vastrick, BS
Section Chair: Jan Seaman Kelly, BA
Section Secretary: Karen J. Nobles, BA

2019-2020

Vice President: Carl R. McClary, BA
Board Member: Thomas W. Vastrick, BS
Section Chair: Jan Seaman Kelly, BA
Section Secretary: Karen J. Nobles, BA

2020-2021

President-Elect: Carl R. McClary, BA
Board Member: Thomas W. Vastrick, BS
Section Chair: Karen J. Nobles, BA
Section Secretary: Linda L. Mitchell, BS

2021-2022

President: Carl R. McClary, BA
Board Member: Linton A. Mohammed, PhD
Section Chair: Karen J. Nobles, BA
Section Secretary: Linda L. Mitchell, BS

2022-2023

Board Member: Linton A. Mohammed, PhD
Section Chair: Karen J. Nobles, BA
Section Secretary: James Green, BS

2023-2024

Board Member: Linton A. Mohammed, PhD
Section Chair: James Green, BS
Section Secretary: Kevin Kulbacki, MSFS

Toxicology

Sources: *Michael A. Peat, PhD, AAFS Past President and Toxicology Section Fellow*
Graham R. Jones, PhD, AAFS Past President and Toxicology Section Retired Fellow

First, let us define the scope of forensic toxicology. Unlike some Academy Sections, there are several forensic toxicology organizations representing the discipline, and there is tremendous overlap between them in their aims and their membership. We are going to list the forensic toxicology organizations in no order of priority or contribution, as the toxicologists involved have all participated in the growth of the discipline and its impact. These are the major organizations:

- The Toxicology Section of AAFS
- The Society of Forensic Toxicologists (SOFT)
- The International Association of Forensic Toxicologists (TIAFT)
- The American Board of Forensic Toxicology (ABFT)

There are other organizations that have contributed to the discipline, especially to clinical toxicology, such as the American Association of Clinical Chemistry and the College of American Pathology. As we said, there is considerable cross-membership. For example, Graham and I have been members of all these organizations during our careers.

So let us remind you of where we were in 1998. The toxicology community assisted the forensic pathologist in determining the cause of death. The toxicology community members worked in crime labs on Driving Under the Influence of alcohol (DUI) and Driving Under the Influence of Drugs (DUID). They perform all these duties today; however, there are many more areas in which they are involved, for example, workplace drug testing, sexual assault cases, and drug testing to support many areas of criminal and civil litigation. Back in 1998, the analytical procedures used were not as sophisticated as they are today. Gas Chromatography/Mass Spectrometry (GC/MS) was becoming common partly because of the requirement in workplace testing programs to confirm the presence of drugs and metabolites by GC/MS. Today, we have access to a plethora of procedures, for example, Liquid Chromatography/Mass Spectrometry (LC/MS), Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS), Ultra Performance Liquid Chromatography-Tandem Mass Spectrometry (UPLC-MS/MS), quadrupole Time-Of-Flight (qTOF), and Direct Insertion Probe (DIP)MSMS. These technologies are all available and their use is increasing for both screening samples and confirming and quantifying the concentrations of drug and metabolites in a variety of specimens. The revolution in the use of MS technology has been partnered by an evolution of the immunoassays available to the labs, allowing more sensitive cut-offs and their use in a more widespread set of specimens.

As technology has advanced, we can now detect drugs and metabolites in a variety of specimens, not just urine, blood, and autopsy specimens. Today, we can test oral fluid, hair, sweat, fingernails, ear wax, and other alternative specimens. It is amazing what we can do today! However, we would argue that the ability to detect drugs has far outpaced our ability to interpret the analytical findings—a challenge for the next 25 years!

Members of the AAFS Toxicology Section, SOFT, and TIAFT have all contributed to the changes in the scope of forensic toxicology. The fact that the discipline advanced so far, so quickly reflects the dedication of all. However, this rapid growth has not come without its challenges, especially in the early days in the use of Standard Operating Procedures (SOP), quality control and quality assurance protocols, and the definition of a positive result. Today, due to several accreditation programs, for example, the Substance Abuse and Mental Health Services Administration (SAMHSA) ones for workplace drug testing labs in the United States, similar ones in Europe and other areas of the world, and the College of American Pathologists programs for clinical laboratories, we have come a long way. There have been transfers of programs and ideas between these organizations. Again, the Toxicology Section of AAFS has taken a leading role in these endeavors.

Let's start this journey with the establishment of a SOFT/AAFS Joint Forensic Laboratory Guidelines Committee in 1988 and end it with the establishment of the Academy Standards Board (ASB), a standards setting board accredited by the American National Standards Institute (ANSI).

- Establishment of the National Institute on Drug Abuse (NIDA) (later SAMHSA) Guidelines (1988)
- Commence development of the SOFT/AAFS Toxicology Laboratory Guidelines (1989)
- Publication of the SOFT/AAFS Forensic Toxicology Laboratory Guidelines and Self-Evaluation Checklist (1991)
- Development of the ABFT Toxicology Laboratory Accreditation Program (1996)
- Establishment of the Scientific Working Group for Toxicology (SWGTOX) Toxicology Standards Development Committee (2010)
- Establishment of the ASB (2015)

In 1975, the ABFT's primary purpose was to certify forensic toxicologists and it has done this for many years. Today, toxicologists can obtain certification as a Fellow, Diplomate, or Analyst (www.abft.org). Without question, its activities have contributed to the recognition of forensic toxicology as a profession and as a career choice.

The tremendous progress forensic toxicology has made over 25 years has been a team effort and one we should all be proud of. We can test for compounds that we never imagined would exist—the designer fentanyls and novel psychoactive substances being two examples—in specimens we would not imagine testing, for example, fingernails, hair, and ear wax. However, apart from reporting that a drug is present in those specimens, we cannot say much more. Of course, breath and blood alcohol are exceptions to this, as there is copious data on impairment of driving by alcohol.

We should all thank each other for our contributions and look forward to the next 25 years.

Toxicology

Leadership History: Section and Board Level

1998-1999

Vice President: Graham R. Jones, PhD
Board Member: Vicki Watts, MS
Section Chair: Daniel S. Isenschmid, PhD
Section Secretary: Marilyn A. Huestis, PhD

1999-2000

Secretary: Graham R. Jones, PhD
Board Member: Bruce A. Goldberger, PhD
Section Chair: Marilyn A. Huestis, PhD
Section Secretary: Barry K. Logan, PhD

2000-2001

Secretary: Graham R. Jones, PhD
Board Member: Bruce A. Goldberger, PhD
Section Chair: Barry K. Logan, PhD
Section Secretary: Bradford R. Hepler, PhD

2001-2002

President-Elect: Graham R. Jones, PhD
Board Member: Bruce A. Goldberger, PhD
Section Chair: Bradford R. Hepler, PhD
Section Secretary: Joseph J. Saady, PhD

2002-2003

President: Graham R. Jones, PhD
Board Member: Daniel S. Isenschmid, PhD
Section Chair: Joseph J. Saady, PhD
Section Secretary: Christine Moore, PhD

2003-2004

Vice President: Bruce A. Goldberger, PhD
Board Member: Daniel S. Isenschmid, PhD
Section Chair: Christine Moore, PhD
Section Secretary: Amanda J. Jenkins, PhD

2004-2005

Treasurer: Bruce A. Goldberger, PhD
Board Member: Daniel S. Isenschmid, PhD
Section Chair: Amanda J. Jenkins, PhD
Section Secretary: Timothy P. Rohrig, PhD

2005-2006

Treasurer: Bruce A. Goldberger, PhD
Board Member: Barry K. Logan, PhD
Section Chair: Timothy P. Rohrig, PhD
Section Secretary: Adam Negrusz, PhD

2006-2007

President-Elect: Bruce A. Goldberger, PhD
Board Member: Barry K. Logan, PhD
Section Chair: Adam Negrusz, PhD
Section Secretary: Robert A. Middleberg, PhD

2007-2008

President: Bruce A. Goldberger, PhD
Board Member: Barry K. Logan, PhD
Section Chair: Robert A. Middleberg, PhD
Section Secretary: Peter R. Stout, PhD

2008-2009

Board Member: Marilyn A. Huestis, PhD
Section Chair: Peter R. Stout, PhD
Section Secretary: Jeri D. Roper-Miller, PhD

2009-2010

Vice President: Barry K. Logan, PhD
Board Member: Marilyn A. Huestis, PhD
Section Chair: Jeri D. Roper-Miller, PhD
Section Secretary: Kenneth E. Ferslew, PhD

2010-2011

Treasurer: Barry K. Logan, PhD
Board Member: Marilyn A. Huestis, PhD
Section Chair: Kenneth E. Ferslew, PhD
Section Secretary: Philip M. Kemp, PhD

2011-2012

Treasurer: Barry K. Logan, PhD
Board Member: Jeri D. Roper-Miller, PhD
Section Chair: Philip M. Kemp, PhD
Section Secretary: Ruth E. Winecker, PhD

2012-2013

President-Elect: Barry K. Logan, PhD
Board Member: Jeri D. Roper-Miller, PhD
Section Chair: Ruth E. Winecker, PhD
Section Secretary: Loralie J. Langman, PhD

2013-2014

President: Barry K. Logan, PhD
Board Member: Jeri D. Roper-Miller, PhD
Section Chair: Loralie J. Langman, PhD
Section Secretary: Dwain C. Fuller, BS

2014-2015

Board Member: Ruth E. Winecker, PhD
Section Chair: Dwain C. Fuller, BS
Section Secretary: Sarah Kerrigan, PhD

2015-2016

Board Member: Ruth E. Winecker, PhD
Section Chair: Sarah Kerrigan, PhD
Section Secretary: Dan T. Anderson, MS

2016-2017

Vice President: Jeri D. Roper-Miller, MD
Board Member: Ruth E. Winecker, PhD
Section Chair: Dan T. Anderson, MS
Section Secretary: Fiona J. Couper, PhD

2017-2018

Secretary: Jeri D. Roper-Miller, MD
Board Member: Sarah Kerrigan, PhD
Section Chair: Fiona J. Couper, PhD
Section Secretary: Nikolas P. Lemos, PhD

2018-2019

Secretary: Jeri D. Roper-Miller, MD
Vice President: Ruth E. Winecker, PhD
Board Member: Sarah Kerrigan, PhD
Section Chair: Nikolas P. Lemos, PhD
Section Secretary: William R. Johnson, BA

2019-2020

President-Elect: Jeri D. Roper-Miller, MD
Board Member: Sarah Kerrigan, PhD
Section Chair: William R. Johnson, BA
Section Secretary: Sherri L. Kacinko, PhD

2020-2021

President: Jeri D. Roper-Miller, MD
Board Member: Sarah Kerrigan, PhD
Section Chair: Sheri L. Kacinko, PhD
Section Secretary: Sabra R. Botch-Jones, MS

2021-2022

Board Member: Sarah Kerrigan, PhD
Section Chair: Sabra R. Botch-Jones, MS
Section Secretary: Madeleine J. Swortwood, PhD

2022-2023

Board Member: Sarah Kerrigan, PhD
Section Chair: Madeleine J. Swortwood, PhD
Section Secretary: Amanda Mohr, MSFS

2023-2024

Secretary: Sarah Kerrigan, PhD
Board Member: Dan Anderson, MS
Section Chair: Amanda Mohr, MSFS
Section Secretary: Diane Moore, PhD



Toxicology Section Award Recipients: 1998-2023

Alexander O. Gettler Award

Michael A. Peat, PhD	February 1998
Rodger L. Foltz, PhD	February 2000
Graham R. Jones, PhD	February 2001
C. Nicholas Hodnett, PhD	February 2002
Michael I. Schaffer, PhD	February 2003
Naresh C. Jain, PhD	February 2004
Christine M. Moore, PhD	February 2005
Bruce A. Goldberger, PhD	February 2006
Daniel S. Isenschmid, PhD	February 2007
William H. Anderson, PhD	February 2008
Barry S. Levine, PhD	February 2009
William Lee Hearn, PhD	February 2010
Philip M. Kemp, PhD	February 2013
Robert J. Osiewicz, PhD	February 2014
Marc A. LeBeau, PhD	February 2015
Mahmoud A. ElSohly, PhD	February 2016
Frederick W. Fochtman, PhD	February 2018
Marilyn A. Huestis, PhD	February 2021
Karl G. Verebey, PhD	February 2022

Rolla N. Harger Award

Alphonse Poklis, PhD	February 1998
Edward Cone, PhD	February 2000
Arthur J. McBay, PhD	February 2001
A. Wayne, Jones, PhD, BSc	February 2002
H. Horton McCurdy, PhD	February 2003
Vina R. Spiehler, PhD	February 2004
Marilyn A. Huestis, PhD	February 2005
Joseph E. Manno, PhD	February 2006
John T. Cody, PhD	February 2007
Charles L. Winek, PhD	February 2008
Timothy P. Rohrig, PhD	February 2009
Barry K. Logan, PhD	February 2010
Robert A. Middleberg, PhD	February 2013
Michael L. Smith, PhD	February 2014
Ashraf Mozayani, PharmD, PhD	February 2015
J. Rod McCutcheon, BS	February 2016
John F. Wyman, PhD	February 2017
Sarah Kerrigan, PhD	February 2018
Ruth E. Winecker, PhD	February 2019
Christine Moore, PhD, DSc	February 2020
Kenneth E. Ferslew, PhD	February 2021
Jeri D. Ropero-Miller, PhD	February 2022

Ray Abernethy Award

Bradford R. Hepler, PhD	February 1998
J. Robert Zettl, BS, MPA	February 2000
Michael P. McGee, BS	February 2002
H. Chip Walls, BS	February 2006
Laurel J. Farrell, BA	February 2008
Daniel T. Anderson, MS	February 2011
Patrick M. Harding, BS	February 2013
Michael Wagner, MS, PA	February 2014
Robert Kronstrand, PhD	February 2016
Laura J. Liddicoat, BS	February 2017
Karl B. Scheidweiler, PhD	February 2018
Eric S. Lavins, BS	February 2020
Rebecca Phipps, PhD	February 2021
Dani C. Mata, MS	February 2022

Irving Sunshine Award

Diana G. Wilkins, PhD	February 1998
Philip M. Kemp, PhD	February 1999
Karla A. Moore, DMV, PhD	February 2000
Adam Negrusz, PhD	February 2001
Sarah Kerrigan, BSc, PhD	February 2002
Jeri D. Ropero-Miller, PhD	February 2003
Rebecca A. Jufer, PhD	February 2004
Laureen Marinetti, PhD	February 2005
Fiona J. Couper, PhD	February 2006
Michele Merves, PhD	February 2011
Teresa R. Gray, PhD	February 2012
Sherri L. Kacinko, PhD	February 2013
David M. Schwope, PhD	February 2014
Jillian K. Yeakel, MS	February 2015
Erin A. Spargo, PhD	February 2016
Dayong Lee, PhD	February 2017
Erin L. Karschner, PhD	February 2018
Amanda L.A. Mohr, MSFS	February 2019
Nathalie A. Desrosiers, PhD	February 2020
Madeleine J. Swortwood, PhD	February 2021
Alex J. Krotulski, PhD	February 2022
Rebecca L. Hartman, PhD	February 2023

Best Poster Award

Lorna A. Nisbet, MSc	February 2014
Marissa J. Finkelstein, BA	February 2015
Melissa Friscia, MSFS	February 2016
Alex J. Krotulski, MS	February 2017
Richard A. Gilliland, MSFS	February 2018
Kaitlyn B. Palmquist, BS	February 2019
Jessica A. Ayala, MSFS	February 2020
Britni N. Skillman, PhD	February 2021

June K. Jones Scholarship Award

Erin Kolbrich	February 2008
Teresa R. Gray, MS	February 2009
Erin L. Karschner, BA	February 2010
Dayong Lee, MS	February 2013
Sarah K. Himes, BS	February 2014
Rebecca L. Hartman, BA	February 2015
Kayla N. Ellefsen, PhD	February 2017
Matthew N. Newmeyer, BS	February 2017
Courtney K. McGowan, BS	February 2019
Haley Mulder, BS	February 2020



Major Award Recipients: 1998-2023

R.B.H. Gradwohl Laureates



1998
Sidney Kaye, PhD



2002
Richard C. Froede, MD



2005
Joseph H. Davis, MD



2008
Barry A.J. Fisher, MS, MBA



2011
Kurt M. Dubowski, PhD



2012
James E. Starrs, LLM



2015
Thomas T. Noguchi, MD



2017
Robert E. Gaensslen, PhD



2019
Yale H. Caplan, PhD



2021
Carol E. Henderson, JD

Major Award Recipients: 1998-2023

Distinguished Fellows

Homer R. Campbell, Jr., DDS	1998
John J. Harris, BS	1998
Norman D. Sperber, DDS	1998
James V.P. Conway	2000
Robert E. Gaensslen, PhD	2000
Steven C. Batterman, PhD	2001
B.G. Brogdon, MD	2001
Barry A.J. Fisher, MS, MBA	2001
Robert B.J. Dorion, DDS	2002
Richard S. Frank, BS	2002
Carla M. Noziglia, MS	2003
James L. Frost, MD	2004
Gerald L. Vale, DDS, JD	2004
Michael Finnegan, PhD	2005
Andre A. Moenssens, JD, LLM	2005
Michael A. Peat, PhD	2006
Thomas T. Noguchi, MD	2007
Kenneth E. Melson, JD	2008
Joseph L. Peterson, DCrim	2008
Randy L. Hanzlick, MD	2009
Jay A. Siegel, PhD	2009
Ronald L. Singer, MS	2010
Robert Thibault, MFS	2010
Mary Fran Ernst, BLS	2011
Patricia J. McFeeley, MD	2011
Richard Rosner, MD	2011
James W. Osterburg, MPA	2012
Haskell M. Pitluck, JD	2012
John D. McDowell, DDS, MS	2013
Marina Stajić, PhD	2013
Edmund R. Donoghue, MD	2014
Graham R. Jones, PhD	2014
Marilyn A. Huestis, PhD	2015
Douglas H. Ubelaker, PhD	2016
Peter R. De Forest, DCrim	2017
Virginia A. Lynch, MSN	2018
Carol E. Henderson, JD	2019
Betty Layne DesPortes, JD, MS	2020
Iain A. Pretty, BDS, PhD	2020
Lakshmanan Sathyavagiswaran, MD	2021
Bruce A. Goldberger, PhD	2022
Julie A. Howe, MBA	2023

Douglas M. Lucas Medalists

Sir Alec J. Jeffreys, DPhil	1999
Alan S. Curry, PhD	2002
Joseph Almog, PhD	2005
Clyde C. Snow, PhD	2008
Pierre A. J.-L. Margot, PhD	2011
Duarte N. Vieira, PhD, MD	2014
Douglas H. Ubelaker, PhD	2017
Christophe Champod, PhD	2020

AAFS Outstanding Early Career Achievement in Forensic Science Award Recipients

Cliff Akiyama, MPH, MA	2016
Kristina L. Hoffman, PSM	2017
Lavinia Iancu, PhD	2018
Daniel E. Mabel, MS	2019
Audrey M. Williams, PhD	2020
Nicholas V. Passalacqua, PhD	2021
Kathryn C. Seigfried-Spellar, PhD	2022

HHRRC Clyde C. Snow Award Recipients

The Argentine Forensic Anthropology Team	2018
Jørgen Lange Thomsen, DMJ	2019
Duarte Nuno Vieira, PhD, MD	2020
Douglas H. Ubelaker, PhD	2021
Cristina Cattaneo, MD, PhD	2022
The Forensic Unit of the International Committee of the Red Cross (ICRC)	2023

Ambassador of Forensic Science Award Recipients

The Laura and John Arnold Foundation	2019
The New York County District Attorney's Office	2020
National Institute of Standards and Technology Special Programs	2022

AAFS Honorary Members

Alec J. Jeffreys, DPhil	1998
Kolinda Grabar-Kitarovic, MA	2016
Anne H. Warren, BS	2023



Sir Alec J. Jeffreys, known for developing techniques for genetic fingerprinting and DNA profiling, was awarded the first AAFS Honorary Membership in 1998.

AAFS Celebrates 75th Anniversary

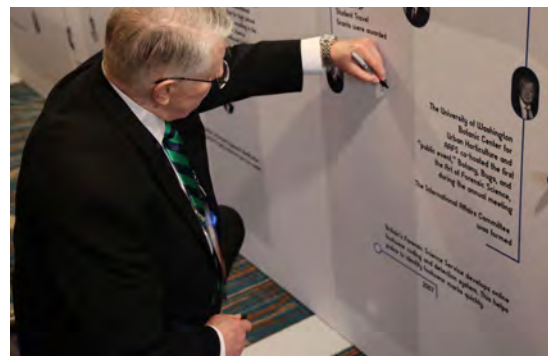
The American Academy of Forensic Sciences hosted its 75th Annual Scientific Conference where over 3,000 attendees gathered to celebrate the Diamond Anniversary.



AAFS History Timeline Wall depicts years of milestones and highlights.



AAFS Past Presidents Marina Stajic, Patricia McFeeley, and Edmund Donoghue.



Dr. Donoghue leaving his signature by his presidency term.



Former AAFS Executive Director Anne Warren receives honorary membership with the AAFS.



The week kicked-off with a Superbowl Party full of fun, food, games, and competition!

AAFS Celebrates 75th Anniversary



Plenary Session speakers shared different perspectives from forensic pathology, forensic anthropology, and the judicial system.



K. Scott Griffith, Founder and managing partner of SG Collaborative Solutions, LLC, delivered the Keynote Address.



The ever-popular Last Word Society Session attendees awaiting to hear presentations of unique forensic science cases.



HHRRC Chair Dawnie Steadman navigates her way to sessions with her service dog.



Representing Canada, YFSF Chair Zain Bhaloo posing with the flags of all the international attendees represented at the conference.

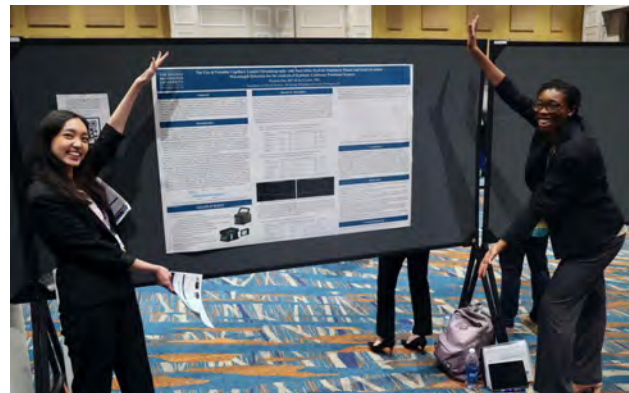
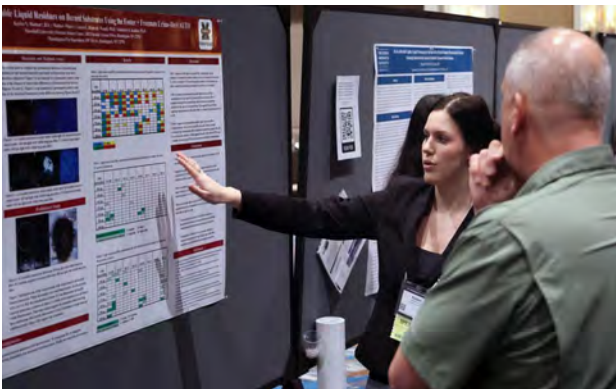
AAFS Celebrates 75th Anniversary



AAFS President Fulginiti passing the gavel to incoming AAFS President C. Ken Williams.



Attorney Rook Ringer addressing attendees during the Diversity and Inclusion Forum.



With over 380 poster presentations in 2023, these sessions have grown significantly over the past 25 years and are always well-attended.



AAFS receptions provide an opportunity for attendees to catch up, socialize, and network.

AAFS Celebrates 75th Anniversary

AAFS closes out the week with a Diamond Jubilee!



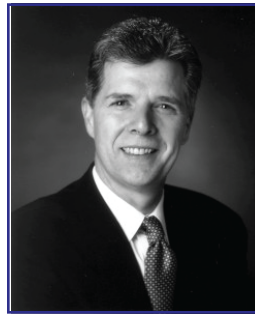
Past Presidents: 1998-2023



Barry A.J. Fisher, MS, MBA



Patricia J. McFeeley, MD



John D. McDowell, DDS, MS



Mary Fran Ernst, BLS



Graham R. Jones, PhD



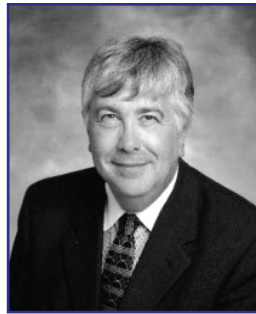
Kenneth E. Melson, JD



Ronald L. Singer, MS



Edmund R. Donoghue, MD



James G. Young, MD



Bruce A. Goldberger, PhD



Carol E. Henderson, JD



Thomas L. Bohan, PhD, JD



Joseph P. Bono, MA



Douglas H. Ubelaker, PhD



Robert E. Barsley, DDS, JD



Barry K. Logan, PhD



Daniel A. Martell, PhD



Victor W. Weedn, MD



John E. Gerns, MFS



Betty Layne DesPortes, JD, MS



Susan M. Ballou, MS



Zeno J. Geradts, PhD



Jeri D. Roper-Miller, PhD



Carl R. McClary, MS



Laura C. Fulginiti, PhD

1998-99**Membership:****4,858**

Barry A.J. Fisher, MS, MBA

Quality in Forensic Sciences: Who Will Set the Standards in the 21st Century? Orlando, Florida

- A Grassroot Luncheon was held to encourage political activism that would increase the visibility of the AAFS and the profession
- A \$50,000 grant was received from the National Institute of Justice (NIJ) to fund the Accreditation & Certification Task Force, now known as the Forensic Specialties Accreditation Board (FSAB)
- The YFSF initiated a mentoring program for new scientists
- The AAFS sponsored a Forensic Sciences Fair at Howard University
- The AAFS sponsored three regional workshops/symposium on Trace Evidence, Alcohol and Drugs, and Firearms Examination
- Sir Alec Jeffreys became the 1st AAFS Honorary Member

1999-20**Membership:**
4,961

Patricia J. McFeeley, MD

Truth....or Consequences

Reno, Nevada

- The 1st AAFS Douglas M. Lucas Medal was awarded to Sir Alec Jeffreys at the International Association of Forensic Sciences (IAFS) 15th Triennial Meeting in Los Angeles, CA
- The AAFS joined the Consortium of Forensic Sciences Organizations (CFSO) to promote forensic science issues in Washington, DC
- The AAFS time capsule was officially sealed until 2048
- Judge Mills Lane delivered his "Get It On!" speech at the Plenary Session
- Two Distinguished Fellow Awards were presented: James V.P. Conway (Questioned Documents) and Robert E. Gaensslen (Criminalistics)
- The first Lucas Medallion was bestowed upon Sir Alec Jeffreys

2000-01**Membership:**
5,058

John D. McDowell, DDS, MS

War Crimes and Other Acts Against Humanity Seattle, Washington

- The AAFS President's title changed from Chief Executive Officer to Chairman of the Board
- Michael A. Peat (Toxicology) was named as Editor of the *Journal of Forensic Sciences*
- Three Distinguished Fellow Awards were presented:
Steven C. Batterman (Engineering Sciences), B.G. Brogdon (General),
and Barry A.J. Fisher (Criminalistics)

2001-02**Membership:**
5,230

Mary Fran Ernst, BLS

Certification, Accreditation, Education, and Professional Integrity
Atlanta, Georgia

- President Mary Fran Ernst (General) announced the AAFS Educational Initiative for high school teachers, resulting in the Forensic Science Educational Conferences
- The AAFS donated \$10,000 to assist the victims of 9/11
- Chief Executive of the Forensic Science Service (UK) Dr. Janet Thompson was the Plenary speaker
- Richard C. Froede (Pathology/Biology) received the R.B.H. Gradwohl Medallion
- Two Distinguished Fellow Awards were presented: Robert B.J. Dorion (Odontology) and Richard S. Frank (Criminalistics)

2002-03



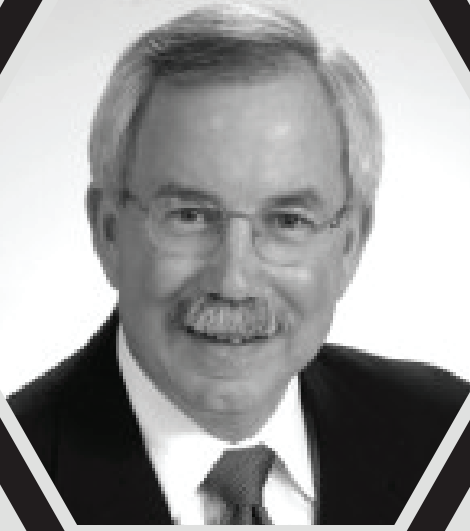
Membership:
5,302

Graham R. Jones, PhD

The Role of Forensics in the Investigation of Terrorism and Terrorist Acts Chicago, Illinois

- Forensic Science Education Programs Accreditation Commission (FEPAC) was formed
- The AAFS established a formal liaison with the National Center for Forensic Science's Institute for Digital Evidence
- FSECs – St. Louis University and Pace University
- AAFS partnered with CourtTV for future FSEC funding and scholarships for high school teachers
- AAFS participated in the Discovery Channel's "Young Scientist Challenge"
- 2nd AAFS Douglas M. Lucas Medal was presented to Alan S. Curry at the IAFS 16th Triennial Meeting in Montpellier, France
- The Distinguished Fellow Award was presented to Carla M. Noziglia (Criminalistics)

2003-04



Membership:
5,503

Kenneth E. Melson, JD

Truth and Justice in the Balance: Forensic Scientists as the Counterpoise Dallas, Texas

- “International Outreach” became a priority for the AAFS
- FEPAC began the pilot accreditation of five institutions
- FSEC – University of Texas at Arlington
- Provisional Members became known as Associate Members
- U.S. Attorney General John Ashcroft was the featured speaker at the AAFS Annual Business Meeting
- Two Distinguished Fellow Awards were presented: James L. Frost (Pathology/Biology) and Gerald L. Vale (Odontology)

2004-05**Membership:**
5,634

Ronald L. Singer, MS

21st Century Crime—21st Century Forensic Science New Orleans, Louisiana

- The AAFS co-sponsored the DEA Drug Chemist Workshop in Orlando, FL, with the SAFS, MWAFS, MAAFS, and the Canadian Society of Forensic Sciences
- FSECs were held at Chaminade University of Honolulu, St. Louis University School of Medicine, and Louisiana State University at Baton Rouge
- The Consortium of Forensic Science Organizations (CFSO) had its 1st Annual Congressional Forensic Science Technology Fair on Capitol Hill
- Joseph H. Davis (Pathology/Biology) received the R.B.H. Gradwohl Medallion Two
- Distinguished Fellow Awards were presented:
Michael Finnegan (Physical Anthropology) and Andre Moenssens (Jurisprudence)

2005-06**Membership:**
5,444

Edmund R. Donoghue, MD

Mass Disasters: Natural and Man Made Seattle, Washington

- AAFS announced Blackwell Publishing, Inc. as the new publisher of the *Journal of Forensic Sciences*
- AAFS International Tour – Colombia, Chile, and Argentina
- FSECs – West Virginia University and Cedar Crest College
- CFSO 2nd Annual Congressional Forensic Science Technology Fair was held on Capitol Hill
- The first FSF Student Travel Grants were awarded
- The Distinguished Fellow Award was presented to Michael A. Peat (Toxicology)

2006-07**Membership:**
5,533

James G. Young, MD

Forensic Science in a Global Community: Issues and Advances San Antonio, Texas

- A rigorous review of the AAFS Code of Ethics was conducted by the Ethics and Long-Term Planning Committees
- The FSF launched its own website
- Annual International Tour – Finland, Sweden, and Estonia
- FSECs – Florida Gulf Coast University, Indiana University-Purdue University Indianapolis, and St. Louis University School of Medicine
- CFSO 3rd Annual Congressional Forensic Science Technology Fair was held on Capitol Hill
- The Distinguished Fellow Award was presented to Thomas T. Noguchi (Pathology/Biology)

2007-08**Membership:**
5,600

Bruce A. Goldberger, PhD

The Forensic Sciences – An International Treasure Washington, DC

- AAFS International Tour – Israel
- FSECs – Hamline University and Virginia Commonwealth University
- CFSO 4th Annual Congressional Forensic Science Technology Fair on Capitol Hill
- FEPAC has accredited 16 undergraduate and graduate programs for 14 institutions
- Two Distinguished Fellow Awards were presented: Kenneth E. Melson (Jurisprudence) and Joseph L. Peterson (Criminalistics)

2008-09



Membership:
5,847

Carol E. Henderson, JD

Forensic Science: Envisioning and Creating the Future Denver, Colorado

- AAFS International Educational Outreach Program (IEOP) Tour – Italy
- The Digital & Multimedia Sciences Section was formed
- The National Academy of Sciences (NAS) Report was published – *Strengthening Forensic Science in the United States: A Path Forward*
- AAFS co-sponsored the 18th IAFS Triennial World Meeting in New Orleans, Louisiana
- FSECs – Saint Louis University and Michigan State University
- FEPAC-accredited programs at graduate and undergraduate levels reached 19 at 17 institutions
- Two Distinguished Fellow Awards were presented: Randy L. Hanzlick (Pathology/Biology) and Jay A. Siegel (Criminalistics)

2009-10**Membership:**
6,017

Thomas L. Bohan, PhD, JD

Putting Our Forensic House in Order: Examining Validation and Expelling Incompetence Seattle, Washington

- AAFS International Educational Outreach Program (IEOP) Tour – Kazakhstan
- As recommended by the AAFS President's Panel on Scientific Integrity, the Academy adopted its first Position Statement in response to the 2009 NAS Report
- The University of Washington Botanic Center for Urban Horticulture and AAFS co-hosted the first "public event," Botany, Bugs, and the Art of Forensic Science, during the annual meeting
- FSECs – University of Colorado-Boulder and Sam Houston State University
- FEPAC-accredited programs at graduate and undergraduate levels reached 25 at 23 institutions
- The International Affairs Committee was formed
- Two Distinguished Fellow Awards were presented: Ronald L. Singer (Criminalistics) and Robert Thibault (General)

2010-11

Membership:
6,059

Joseph P. Bono, MA

***Reliable, Relevant, and Valid Forensic Science:
Eleven Sections – One Academy***
Chicago, Illinois

- AAFS International Educational Outreach Program (IEOP) Tour – France
- Forensic Science Reform Act was introduced by Senator Patrick Leahy (D-VT), Chairman of the Senate Judiciary Committee
- Co-sponsored the first ABA Criminal Justice Section Prescription for Criminal Justice Forensics Symposium at Fordham University School of Law at which President Bono spoke
- FSEC – Radford University
- FEPAC accepted for membership by the Association of Specialized and Professional Accreditors (ASPA); accredited programs at graduate and undergraduate levels reached 30 at 27 institutions
- Kurt M. Dubowski (Toxicology) received the R.B.H. Gradwohl Medallion
- Three Distinguished Fellow Awards were presented: Mary Fran Ernst (General), Patricia J. McFeeley (Pathology/Biology), and Richard Rosner (Psychiatry & Behavioral Science)

2011-12



Membership:

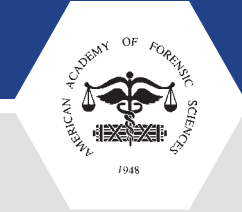
6,284

Douglas H. Ubelaker, PhD

Global Research: The Forensic Science Edge Atlanta, Georgia

- AAFS International Educational Outreach Program (IEOP) Tour – Portugal
- *Forensic Science: Current Issues, Future Directions* manuscript was submitted for publication; all 11 AAFS sections contributed chapters that were edited by Dr. Ubelaker during his term
- AAFS conducted a full-day scientific session for the 19th IAFS Triennial World Meeting in Madeira, Portugal
- AAFS Reference Series (2002-2001 abstracts by section) was published
- FSECs – Purdue University and San Jose State University
- FEPAC-accredited programs at graduate and undergraduate levels reached 35 at 30 institutions
- James E. Starrs (Jurisprudence) received the R.B.H. Gradwohl Medallion
- Two Distinguished Fellow Awards were presented: James W. Osterburg (Criminalistics) and Haskell M. Pitluck (Jurisprudence)
- The Academy-wide Presidential ad hoc Diversity Committee was formed

2012-13



Membership:
6,472

Robert E. Barsley, DDS, JD

The Forensic Sciences: Founded on Observation and Experience, Improved by Education and Research
Washington, DC

- AAFS International Educational Outreach Program (IEOP) Tour – Turkey
- Forensic Science: Current Issues, Future Directions manuscript was published by Wiley-Blackwell
- The book publishing project, “Focus in Forensic Science,” commenced between AAFS and Wiley-Blackwell
- AAFS sponsored its first CSI Summer Camp for teens on the San Jose State University campus in San Jose, CA
- FSECs – University of Alabama at Birmingham, San Jose State University, and Waynesburg University
- FEPAC received recognition from the Council for Higher Educational Accreditation (CHEA); accredited programs at graduate and undergraduate levels reached 39 at 32 institutions
- 2012 AAFS Reference Series was published
- Two Distinguished Fellow Awards were presented: John D. McDowell (Odontology) and Marina Stajic (Toxicology)

2013-14**Membership:**
6,669

Barry K. Logan, PhD

Forensic Science Education and Mentorship: Our Path Forward Seattle, Washington

- AAFS International Educational Outreach Program (IEOP) Tour – China
- Launched the first AAFS Career Development Webinar series
- AAFS Mentorship-in-Motion Pre-Plenary Open Forum was held in Seattle
- The Physical Anthropology Section changed its name to the Anthropology Section
- The first *Proceedings* in an ePub format was released for the AAFS 66th Annual Scientific Meeting
- 2014 AAFS Community Event – Sherlock Holmes: The First CSI – was held in Seattle
- NIST presented its Forensic Science Initiative to the AAFS Board of Directors
- FSECs – San Jose State University and Towson University
- FEPAC-accredited programs at graduate and undergraduate levels reached 40 at 35 institutions
- Two Distinguished Fellow Awards were presented: Edmund R. Donoghue (Pathology/Biology) and Graham R. Jones (Toxicology)

2014-15**Membership:**
6,662

Daniel A. Martell, PhD

Celebrating the Forensic Science Family Orlando, Florida

- Formed the AAFS Past Presidents Council, the Early Career Achievement Award in Forensic Science, and the FSF Warren-Young Scholarship
- The first volume in the "AAFS Forensic Science in Focus" book series, *The Global Practice of Forensic Science* (edited by D.H. Ubelaker), was published by Wiley-Blackwell
- Launched the AAFS mobile device app
- Initiated the AAFS Human Rights Resource Center
- The YFSF celebrated its 20th Anniversary
- FSECs – Albany State University and Arcadia University
- FEPAC-accredited programs at graduate and undergraduate levels reached 41 at 33 institutions
- Thomas T. Noguchi (Pathology/Biology) received the R.B.H. Gradwohl Medallion
- Distinguished Fellow Award was presented to Marilyn A. Huestis (Toxicology)

2015-16**Membership:**
6,653

Victor W. Weedn, MD, JD

Transformation: Embracing Change Las Vegas, Nevada

- AAFS International Educational Outreach Program (IEOP) Tour – Republic of Croatia
- The Academy Standards Board, LLC (ASB) was established
- Received accreditation by the American National Standards Institute (ANSI)
- Awarded four-year \$1.5 million grant from the Laura and John Arnold Foundation that supported the AAFS standards program
- *The Academy News*, the official AAFS newsletter for more than 60 years, transitioned to the online *AAFS Newsfeed*
- The Brazilian Academy of Forensic Sciences (BAFS) became an Association Academy with the AAFS
- FSECs – Albany State University and University of Mississippi
- FEPAC-accredited programs at graduate and undergraduate levels reached 40 at 35 institutions
- Distinguished Fellow Award was presented to Douglas H. Ubelaker (Anthropology)

2016-17



Membership:
6,710

John E. Gerns, MFS

Our Future Reflects Our Past: The Evolution of Forensic Science New Orleans, Louisiana

- AAFS International Educational Outreach Program (IEOP) Tour – New Zealand
- ASB became a member of ISO TAG
- *JFS* operations were restricted to include an editor-in-chief, a managing editor, and associate editors
- AAFS Board of Directors responded to U.S. GAO November 29, 2016 Request for Information
- AAFS Board of Directors responded to the President's Council of Advisors on Science and Technology's (PCAST) request for comments regarding its Report to the President on "Forensic Science in the Criminal Courts: Ensuring Scientific Validity of Feature-Comparison Methods"
- FEPAC-accredited programs at graduate and undergraduate levels reached 40 at 37 institutions
- Robert E. Gaensslen (Criminalistics) received the R.B.H. Gradwohl Medallion
- Distinguished Fellow Award was presented to Peter R. De Forest (Criminalistics)

2017-18



Membership:
6,708

Betty Layne DesPortes, JD, MS

Science Matters: Diversity, Research, Communication Seattle, Washington

- AAFS International Educational Outreach Program (IEOP) Tour – Toronto, Ontario, Canada
- Formation of the Diversity Outreach Committee
- Established the Synthetic Opioids and hoc Committee resulting in two AAFS position statements
- The first ASB-approved standard was Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System Databases: Best Practice Recommendations for the Medicolegal Authority
- The ASB published Technical Reports 025 and 033
- *JFS* transitioned to a digital publication
- Sponsored the Smithsonian Renwick Gallery exhibit on Frances Glessner Lee's crime scene dioramas
- FEPAC-accredited programs at graduate and undergraduate levels reached 45 at 38 institutions
- Distinguished Fellow Award was presented to Virginia A. Lynch (General)
- The International Society for Applied Biological Sciences (ISABS) became an Association Academy with the AAFS

2018-19**Membership:**
6,480

Susan M. Ballou, MS

***Diligence to the Effort; Dedication to Handling the Details;
Devotion to the Field***
Baltimore, Maryland

- AAFS International Educational Outreach Program (IEOP) Tour – Havana, Cuba
- Yale H. Caplan, PhD (Toxicology) received the R.B.H. Gradwohl Medallion
- Distinguished Fellow Award was presented to Carol E. Henderson, JD (Jurisprudence)

2019-20**Membership:****6,432**

Zeno J. Geradts, PhD

Crossing Borders
Anaheim, California

- AAFS International Educational Outreach Program (IEOP) Tour – Paulo, Brazil
- The HHRRC received \$50,000 to promote the application of contemporary forensic science principles
- AAFS joins the CFSO in Washington, DC to discuss forensic science standards
- AAFS Executive Director Anne Warren retires
- Two Distinguished Fellow Awards were presented:
Betty Layne DesPortes, JD, MS (Jurisprudence) and Ian Pretty, BDS, PhD

2020-21**Membership:**
6,598

Jeri D. Roper-Miller, PhD

One Academy: Pursuing Justice Through Truth in Evidence Virtual

- Introduced AAFS Connect – a new video on-demand platform
- Donna Grogan was hired as AAFS Executive Director
- AAFS expands its social media presence across multiple platforms - #AAFS
- Due to the COVID-19 pandemic, the first virtual-only annual conference was held
- Carol E. Henderson (Jurisprudence) received the R.B.H. Gradwohl Medallion (posthumously)
- Distinguished Fellow Award was presented to Lakshmanan Sathyavagiswaran, MD (Pathology/Biology)

2021-22**Membership:****6,572**

Carl R. McClary, MS

A Responsive Academy: Meeting and Surpassing the Challenges of a Modern Forensic Science World

Seattle, Washington

- AAFS introduces new branding to include a re-design of the logo and website
- New Mission, Vision, and Values Statements were created
- With the COVID-19 pandemic still lingering, the annual conference was offered to attendees in a virtual platform or in-person
- Distinguished Fellow Award was presented to Bruce A. Goldberger, PhD (Toxicology)

2022-23**Membership:**
6,268

Laura C. Fulginiti, PhD

Science Works
Orlando, Florida

- AAFS International Educational Outreach Program (IEOP) Tour – Republic of Croatia
- The new status of Professional Affiliate was introduced
- The Forensic Nursing Science Section became the 12th section of the Academy
- AAFS celebrated its 75th Anniversary to include a Diamond Jubilee
- The annual conference went back to include in-person only attendees
- Distinguished Fellow Award was presented to Julie A. Howe, MBA (General)