

Elayne J. Pope Ph.D.

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www.burnedbone.com

EDUCATION:

UNIVERSITY OF ARKANSAS, Fayetteville, Arkansas
Ph.D., Anthropology, December 2007
Dissertation: *The Effects of Fire on Human Remains: Characteristics of Taphonomy and Trauma*. Dr. Jerome C. Rose, Advisor.

UNIVERSITY OF ARKANSAS, Fayetteville, Arkansas
M. A., Anthropology, May 2000

UNIVERSITY OF TENNESSEE, Knoxville, Tennessee
B. A., Anthropology, August 1998
B. A., Studio Art, Ceramics August 1998

PROFESSIONAL EXPERIENCE:

- 2014-present Fatal Fire Forensics LLC/Burned Bone
Forensic Consultant and Instructor
Forensic Consultant and Case Review, Expert Witness, Fatal Fire
Researcher, Instructor of Fatal Fire Investigation
www.burnedbone.com
- 2008-Present San Luis Obispo Fire Investigation Strike Team (SLOFIST) www.slofist.org
Vice President Training and Instructor
Fatal Fire Researcher and Field Course Instructor
- 2011-2017 OFFICE OF THE CHIEF MEDICAL EXAMINER TIDEWATER DISTRICT
Forensic Anthropologist and Autopsy Supervisor
Adjunct Assistant Professor VCU Department of Legal Medicine
Forensic Anthropology Instructor for Forensic Pathology Fellows M.D. (24-hour course)
- 2008-2009 UNIVERSITY OF WEST FLORIDA
DIVISION OF ANTHROPOLOGY AND ARCHAEOLOGY
Visiting Assistant Professor in Biological and Forensic Anthropology
- 2005-2007 NORTHWEST ARKANSAS COMMUNITY COLLEGE
Associate Faculty in Criminal Justice, Jerry Rose Director
Associate Faculty in Behavioral Science, Diana Nagel
- 2002-2006 UNIVERSITY OF ARKANSAS
FULBRIGHT COLLEGE OF ARTS AND SCIENCES, ANTHROPOLOGY
DEPARTMENT

Anthropology Senior Graduate Teaching Assistantship

RESEARCH INTERESTS:

Forensic Anthropology, Burned Human Remains, Burn Patterns of Bones, Fragmentary Skeletal Analysis (human vs. non-human), Pre- and Post-Fire Skeletal Trauma, Fire Patterns and Dynamics, Forensic Taphonomy, Fatal Fire Scene Investigation, Search and Recovery of Burned Human Remains,

ACADEMIC TEACHING EXPERIENCE:

- 2008-2009 UNIVERSITY OF WEST FLORIDA
DIVISION OF ANTHROPOLOGY AND ARCHAEOLOGY
Visiting Assistant Professor in Biological and Forensic Anthropology
- 4466/5466 **Human Osteology** Spring 2009
 - 4586/5541 **Human Origins** Spring 2009
 - 3520 **Forensic Anthropology** Fall 2009
 - 3990 **Forensic Science and the Media** Fall 2008
 - 2000 **Introduction to Anthropology** Fall 2008 and 2009, Summer 2009
- 2002-2006 UNIVERSITY OF ARKANSAS
FULBRIGHT COLLEGE OF ARTS AND SCIENCES, ANTHROPOLOGY DEPARTMENT
Anthropology Senior Graduate Teaching Assistantship, Doctoral
- 4903 **Fragmentary and Developmental Osteology** Spring 2006
 - 4481 **Skeletal Processing Lab Methods** Fall-Spring 2003-2006
 - 3903 **Forensic Taphonomy** Fall 2003, 2004, 2005
 - 3903 **Introduction to Forensic Anthropology** Spring 2003, 2004, 2005
Summer 2006
 - 3443 **Criminalistics** Fall 2002
 - 1013 **Introduction to Biological Anthropology Lecture/1001 Laboratory**
Summer 2005, 2006, Fall 2006
- 2005-2007 NORTHWEST ARKANSAS COMMUNITY COLLEGE
Associate Faculty in Criminal Justice, Behavioral Science
- 2093 **Introduction to Forensic Anthropology** Spring 2005, 2006
 - 2443 **Criminalistics** Fall 2005
 - 1033 **Introduction to Biological Anthropology Lecture/Lab** Spring 2007
- 1998-2000 UNIVERSITY OF ARKANSAS
FULBRIGHT COLLEGE OF ARTS AND SCIENCES, ANTHROPOLOGY DEPARTMENT
Anthropology Graduate Teaching Assistantship, Masters
- 5003 **Laboratory Forensic Osteology** Spring 1999
 - 3903 **Introduction to Forensic Anthropology** Summer 1999, Fall 1999
 - 1011 **Laboratory Sections of Biological Anthropology** Fall 1998

GRANTS RECEIVED:

- 2008 Bureau of Justice Assistance National Forensic Science Technology Center Travel Grant for the International Academy of Forensic Sciences meeting.
- 2005-2006 Lucas Research Grant Awarded by the Forensic Sciences Foundation “**Forensic Fires: Correlating Environment with Burn Patterns of Fire Victims.**” O. C. Smith and Elayne Pope. **\$1,500.00**. Final Report Submitted to the Forensic Sciences Foundation in December 2006.
- 2004 Lucas Research Grant Awarded by the Forensic Sciences Foundation “**DNA Degradation in Progressively Burned Human Bone and Tissue: Recognition of Techniques for Optimal DNA Sequence Analysis.**” Michelle Kaye, Elayne Pope, and O. C. Smith. **\$2,500.00**. Final Report Submitted to the Forensic Sciences Foundation December 2004. Results presented to the 55th Annual Meeting of the American Academy of Forensic Sciences, New Orleans, LA, 2005.
- 2004-2007 Travel Grant jointly awarded by the University of Arkansas Graduate School and Anthropology Department. **\$1,000.00** per year for paper presentations.
- 2003 Lucas Research Grant Awarded by the Forensic Sciences Foundation “**Sequencing Burn Patterns of Soft and Mineralized Tissues In Fire Victims.**” O. C. Smith and Elayne Pope. **\$2,000.00**. Final Report Submitted to the Forensic Sciences Foundation December 2003. Results presented to the 55th Annual Meeting of the American Academy of Forensic Sciences, Chicago, IL, 2004.
- 2003 Lucas Research Grant Awarded by the Forensic Sciences Foundation “**Age Atlas of Human Os Coxae.**” Elayne Pope. **\$900.00**. Final Report Submitted to the Forensic Sciences Foundation December 2003.
- 2002 William M. Bass Endowment Grant **Atlas of Age Materials Award**. Elayne Pope. **\$1,300.00**. Final Report Submitted to the University of Tennessee Anthropology Department December 2003.
- 2001 Lucas Research Grant Awarded by the Forensic Sciences Foundation “**Tracking Progression of Thermal Destruction to Skeletal Remains: A Closer Examination of Fleshed and Unfleshed Characteristics.**” Elayne Pope and O. C. Smith. **\$500.00**. Final Report Submitted to the Forensic Sciences Foundation December 2001. Results presented to the 54th Annual Meeting of the American Academy of Forensic Sciences, Atlanta, GA, 2002.
- 2001-2002 Travel Grants jointly awarded by the University of Tennessee Department of Anthropology and Graduate School. **\$300.00** per year for paper presentations.
- 1999, 2000, 2003 Travel Grants jointly awarded by the University of Arkansas Department of Anthropology, Dean’s Office, and Graduate School. **\$300.00** per year for paper presentations.

PEER-REVIEWED PUBLICATIONS:

Elayne Pope

Manuscript submitted

(n.d.) Fire Environments and Characteristic Burn Patterns of Human Remains from Four Common Types of Fatal Fire Scenes. In *The Forensic Evaluation of Burnt Human Remains: Forensic Science in Focus Series*. (eds) Ellingham S., Adseria Garriga J., Zapico S., and Ubelaker D. Wiley Publishers.

Alison Galloway, Chelsey Juarez, and Elayne Pope

Manuscript submitted

(n.d.) How Human Bodies Burn: The process of thermal damage, body movement and shifting fuel loads in *Book: In Path of Flames* (eds) Kendal A, Mulligan C, and Galloway A. CRC Press

Elayne Pope, Alison Galloway, Chelsea Juarez

Manuscript submitted

(n.d.) Refined Classification System for Thermally Damaged Human Remains by Body Segment.

O. C. Smith, Elayne Pope, and S. Symes

2002 and 2009 Look Until You See – Identification of Trauma in Skeletal Material. *Hard Evidence: Case Studies in Forensic Anthropology: A Reader*. Ed. by Dawnie Wolfe-Steadman. Prentice Hall.

Elayne Pope and O. C. Smith

Identification of traumatic injury in burned cranial bone: An experimental approach. *Journal of Forensic Sciences* 2004; 49(3)431-440.

Elayne Pope, O. C. Smith, and Timothy Huff

Exploding skulls and other myths about how the human body burns. *Fire and Arson Investigator: Journal of the International Association of Arson Investigators* 2004; 55(4)23-28.

Jan Simek, Alan Cressler, and Elayne Pope

2004 “Association Between a Southeastern Rock Art Motif and Mortuary Caves” In *Rock-Art of Eastern North America: Capturing Images and Insight* Eds. C. Diaz-Granados and J. R. Duncan University of Alabama Press. pp. 159-173.

PUBLISHED ABSTRACTS:

American Academy of Forensic Sciences Proceedings

31. Elayne Pope* Alison Galloway, and Chelsea Juarez Refined Classification System for Thermally Damaged Human Remains by Body Segment. Presented to the 73rd Annual American Academy of Forensic Sciences. In the 2021 Proceedings of the American Academy of Forensic Sciences.

30. Elayne Pope* Alison Galloway, and Chelsea Juarez
A Classification System of Thermal Damage to Human Remains. Presented to the 72nd Annual American Academy of Forensic Sciences in Anaheim, California. In the 2020 Proceedings of the American Academy of Forensic Sciences.
29. Elayne Pope* Amanda Williams, and Alison Galloway
2017 Differential Temperatures of the Human Body and Fire. Presented to the 69th Annual American Academy of Forensic Sciences in New Orleans, Louisiana. In the 2017 Proceedings of the American Academy of Forensic Sciences.
28. Elayne Pope* and Michael Whitney
2015 Burning Models: Human vs. Pig in Taphonomic Fatal Fire Modeling. Presented to the 67th Annual American Academy of Forensic Science in Orlando, Florida. In the 2015 Proceedings of the American Academy of Forensic Sciences page 105.
27. Elayne Pope*
2010 Fatal Fire Modeling: Replicating Environmental and Human Factors Associated with the Recovery and Analysis of Burned Human Remains. Presented to the 62nd Annual Meeting of the American Academy of Forensic Sciences, in Seattle, Washington. In 2010 Proceedings of the American Academy of Forensic Sciences Volume 16:351-352.
26. Elayne Pope, Heidi Davis* and Ashley Shidner
2010 Differentiating Peri- and Postmortem Fractures in Burned Postcranial Remains. Presented to the 62nd Annual Meeting of the American Academy of Forensic Sciences, in Seattle, Washington. In 2010 Proceedings American Academy of Forensic Sciences Volume 16:352.
25. Elayne Pope*
2009 From Scene to Seen: Post-Fire Taphonomic Changes Between the *in situ* Context and the Medicolegal Examination of Burned Bodies. Presented to the 61st Annual Meeting of the American Academy of Forensic Sciences, in Denver, Colorado. In 2009 Proceedings of the American Academy of Forensic Sciences Volume 15:366-367.
24. John DeHaan* and Elayne Pope
2009 Sustained Combustion of Bodies: Some Observations. Presented to the 61st Annual Meeting of the American Academy of Forensic Sciences, in Denver, Colorado. In 2009 Proceedings of the American Academy of Forensic Sciences Volume 15:125-126.
23. Peer Moore-Jansen*, Elayne Pope, Laura Bennett
2009 Human Cremains from a Controlled Car Fire. Presented to the 61st Annual Meeting of the American Academy of Forensic Sciences, in Denver, Colorado. In 2009 Proceedings American Academy of Forensic Sciences Volume 15:367-368.

22. Alison Galloway, Elayne Pope, Chelsey Juarez*
2009 The Burning Question: A Case Analysis of Perimortem Trauma vs. Post-Fire Damage. Presented to the 61st Annual Meeting of the American Academy of Forensic Sciences, in Denver, Colorado. In 2009 Proceedings of the American Academy of Forensic Sciences Volume 15:368.
21. Elayne Pope*
2008 “Forensic Investigation of Fire Deaths – Accidental and Homicide” Workshop for the International Association of Forensic Sciences 18th IAFS Triennial Meeting in New Orleans, Louisiana. July 22, 2008. (7 hours). In 2008 Proceedings of the International Association of Forensic Sciences p. 7.
20. Elayne Pope*
2008 “Beyond the Fire: Taphonomic Variables of Burned Human Remains” Presented to the 60th Annual Meeting of the American Academy of Forensic Sciences, Washington D.C. In 2008 Proceedings of the American Academy of Forensic Sciences Volume 14:314-315.
19. John DeHaan* and Elayne Pope
2007 “Combustion Properties of Human and Large Animal Remains” Presented to the INTERFLAM at the University of London, Royal Holloway College in the United Kingdom. September 5, 2007.
18. Elayne Pope*, Carl Chasteen, and Ron McCardle
2007 “The Body as a Fuel Load in Fatal Fire Scenes” Presented to the 59th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, TX. In 2007 Proceedings of the American Academy of Forensic Sciences Volume 13:85-86.
17. Elayne Pope*
2007 “Burned Human Remains: Myths in Forensic Science” Presented to the 59th Annual Meeting of the American Academy of Forensic Sciences, San Antonio, TX. In 2007 Proceedings of the American Academy of Forensic Sciences Volume 13:379-380.
16. Elayne Pope, Ernest K Batey*, and Jerome C. Rose
2006 “Non-Destructive Microscopic Differentiation of Human from Non-Human Fragmentary Burned Bone” Presented to the 58th Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. In 2006 Proceedings of the American Academy of Forensic Sciences Volume 12:293.
15. Elayne Pope*, O. C. Smith, and Kate Spradley
2006 “Misidentification of Blunt Force Trauma as Ballistic Entrance Wounds in Burned Cranial Bone” Presented to the 58th Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. In 2006 Proceedings of the American Academy of Forensic Sciences Volume 12:295.

14. Elayne Pope*, Alan Robinson, Kate Spradley, and O. C. Smith
2005 “Burned Beyond Recognition: Attempts to Destroy Evidence of Death”
Presented to the 57th Annual Meeting of the American Academy of Forensic
Sciences, New Orleans, LA. In 2005 Proceedings of the American Academy of
Forensic Sciences Volume 11:331-332.
13. Elayne Pope*
2005 “Utilizing Taphonomy and Context to Distinguish Perimortem from
Postmortem Trauma in Fire Deaths” Presented to the 57th Annual Meeting of the
American Academy of Forensic Sciences, New Orleans, LA. In 2005 Proceedings of
the American Academy of Forensic Sciences Volume 11:331.
12. Michelle Kaye*, Elayne Pope, Frank Cipriano, and O. C. Smith
2005 “An Experimental Test of the Accuracy of Human Forensic Identification
Techniques for Analysis of Burn-Damaged Bone and Tissue” Presented to the 57th
Annual Meeting of the American Academy of Forensic Sciences, New Orleans, LA.
In 2005 Proceedings of the American Academy of Forensic Sciences Volume 11:308-
309.
11. O. C. Smith*, Teresa Campbell, Elayne Pope, Chantal Ferraro, and Alexandr Senilnikov
2005 “19th Century Autopsy Techniques: Failing to Meet 21st Century Forensic
Science Needs” Presented to the 57th Annual Meeting of the American Academy of
Forensic Sciences, New Orleans, LA. In 2005 Proceedings of the American
Academy of Forensic Sciences Volume 11:270.
10. Elayne Pope* and O. C. Smith
2004 “Burning Observations of Decomposed Human Remains: Obscuring the
Postmortem Interval” Presented to the 56th Annual Meeting of the American
Academy of Forensic Sciences, Dallas, TX. In 2004 Proceedings of the American
Academy of Forensic Sciences Volume 10:313.
9. Elayne Pope*, Robert Fenton, O. C. Smith, and Jody Fenton
2004 “Burnin’ Down the House: Predictive Cadaver Models in Structural Fires”
Presented to the 56th Annual Meeting of the American Academy of Forensic
Sciences, Dallas, TX. In 2004 Proceedings of the American Academy of Forensic
Sciences Volume 10:45-46.
8. Elayne Pope* and O. C. Smith
2003 “Features of Preexisting Trauma and Burned Cranial Bone” Paper Presented
to the 55th Annual Meeting of the American Academy of Forensic Sciences,
Chicago, IL. In 2003 Proceedings of the American Academy of Forensic Sciences
Volume 9:258-259.
7. O. C. Smith and Elayne Pope*
2003 “Burning Extremities: Patterns of Arms, Legs and Preexisting Trauma” Paper
Presented to the 55th Annual Meeting of the American Academy of Forensic
Sciences, Chicago, IL. In 2003 Proceedings of the American Academy of Forensic
Sciences Volume 9:259.

6. Elayne Pope* and O. C. Smith
2003 “Burning Observations of the Body: Sequencing Soft and Hard Tissue Destruction” Paper Presented to the 55th Annual Meeting of the American Academy of Forensic Sciences, Chicago, IL. In 2003 Proceedings of the American Academy of Forensic Sciences Volume 9:62.
5. O. C. Smith* and Elayne Pope
2003 “Documenting Patterns of Injury in Fire Victims” Paper Presented to the 55th Annual Meeting of the American Academy of Forensic Sciences, Chicago, IL. In 2003 Proceedings of the American Academy of Forensic Sciences Volume 9:215.
4. Elayne J. Pope*, S. Symes, O. C. Smith
2002 “Burning Observations of the Head: An Experimental Model” Paper Presented to the 54th Annual Meeting of the American Academy of Forensic Sciences, Atlanta GA. In 2002 Proceedings American Academy of Forensic Sciences Volume 8:225-226.
3. O. C. Smith*, S. Symes, Elayne Pope, and Cynthia Gardner
2001 “Burning Observations I: Identification of Normal Human Anatomical Patterns in a Thermal Event” Paper Presented to the 53rd Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. In 2001 Proceedings of the American Academy of Forensic Sciences Volume 7:214.
2. Elayne Pope*, S. Symes, O. C. Smith, and Cynthia Gardner
2001 “Burning Observations II: Analysis of Color Patterns” Paper Presented to the 53rd Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. In 2001 Proceedings of the American Academy of Forensic Sciences Volume 7:277-278.
1. S. Symes*, Elayne Pope, O. C. Smith, Cynthia Gardner, and Lauren Zephro
2001 “Burning Observations III: Analysis of Fracture Patterns in Burned Human Remains” Paper Presented to the 53rd Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. In 2001 Proceedings of the American Academy of Forensic Sciences Volume 7:278.

PROFESSIONAL PRESENTATIONS AND SCIENTIFIC PAPERS:

121. Elayne Pope
2021 Forensic Fire Death Course Instructor in San Luis Obispo, California June 21-25, 2019. (40 hours)
120. Elayne Pope
2020 Invited Lecturer for the Denver Medical Examiner’s Office November 17, 2020 (8 hours)

119. Elayne Pope
2020 Invited Lecturer for the Kansas City Arson Task Force Fire Fatalities Conference and Live Burn Training March 10, 2020 (8 hours)
118. Elayne Pope
2019 Invited Lecturer for the Fatal Fire Symposium hosted by the Netherlands Forensic Institute in Bergen op zoom, Netherlands. October 2, 2019. (8 hours)
117. Elayne Pope
2019 Fatal Fire Research with the Milpitas Fire Depart in San Jose, California July 1, 2019 (8 hours)
116. Elayne Pope
2019 Forensic Fire Death Course Instructor in San Luis Obispo, California June 24-28, 2019. (40 hours)
115. Elayne Pope
2018 Invited Instructor for the Arkansas Chapter of the International Association of Arson Investigators in Eureka Springs, Arkansas. October 25, 2018 (8 hours)
114. Elayne Pope
2018 Forensic Fire Death Investigation Course Instructor in San Luis Obispo, California. June 25-29, 2018. (40 hours)
113. Elayne Pope
2017 Advanced Death Investigation Instructor for Investigative Concepts LLC. In Chesterfield, Virginia. January 18, 2017. (8 hours)
112. Elayne Pope
2016 "Fatal Fires" Invited instructor for Sound the Alarm Inc. in Roanoke, Virginia September 2016. (8 hours)
111. Elayne Pope
2016 "Fatal Fire Research" Invited lecturer for the Nebraska/Iowa Chapters of the International Association of Arson Investigators in Council Bluffs, Iowa. September 22, 2016. (8 hours)
110. Elayne Pope
2016 "Fatal Fire Investigation" Invited instructor for Investigative Concepts LLC in Richmond, Virginia August 10, 2016. (8 hours)
109. Elayne Pope
2016 Forensic Fatal Fire Course Instructor for the San Luis Obispo Fire Investigation Strike Team in San Luis Obispo, California. June 18-25, 2016. (40 Hours)

108. Elayne Pope
2016 “Fatal Fire Investigation” Invited lecturer in Chesapeake, Virginia June 8, 2016. (4 hours)
107. Elayne Pope
2016 “How Bodies Burn and Forensic Anthropology” Invited lecture for Dr. Tal Simmons’s Forensic Anthropology course in Richmond, Virginia April 7, 2016. (3 hours)
106. Elayne Pope
2016 “Fatal Fire Investigation” Invited lecturer for the Nevada Chapter of the International Association of Arson Investigators in Las Vegas, Nevada March 29, 2016. (8 hours)
105. Elayne Pope
2016 “Fire Deaths” Invited lecturer for the New York Coroners and Medical Examiners Association in New York March 19, 2016. (8 hours)
104. Elayne Pope
2016 “Fire Death Investigation” Invited lecturer for the Newberry Pathology Consultants in Columbia, South Carolina March 5, 2016. (8 hours)
103. Elayne Pope
2015 “Fatal Fire Investigation” Invited speaker for the Illinois State Chapter of Illinois Association of Arson Investigators in Champaign, Illinois September 15, 2015. (8 hours)
102. Elayne Pope
2015 “Fire Effects on the Human Body” Invited speaker for the 61st Annual Ohio Arson School “When Death is in the Ashes.” August 6, 2015. (8 hours)
101. Elayne Pope
2015 Fire Death Investigation. Invited Speaker for the International Association of Coroners and Medical Examiners in Las Vegas, Nevada July 30, 2015. (1 hour)
100. Elayne Pope
Norfolk Police Department Training Center “Fire Deaths” August 5, 2015. (4 hours)
99. Elayne Pope
2015 Forensic Fire Death Investigation Course Instructor
San Luis Obispo County Sheriff’s Department, Coroner’s Office in San Luis Obispo, California June 22-26, 2015. (40 hours)
98. Elayne Pope
2015 “Fatal Fire Investigation” Invited Instructor for the North Carolina International Association of Arson Investigators Conference in Burlington, North Carolina on May 5, 2015. (8 hours)

97. Elayne Pope
2015 “Fire Death Investigation” Invited lecturer for the Kansas State Fire Marshall’s Office in Manhattan, Kansas on April 16, 2015. (8 hours).
96. Elayne Pope
2015 “Fatal Fire Investigation and Field Exercise” Invited lecturer for the Mississippi Chapter of the International Association of Arson Investigators in Biloxi, Mississippi April 8-9, 2015. (14 hours).
95. Elayne Pope
2014 “Fatal Fire Research and Investigation” Invited Lecturer for the 2014 Canadian National Advanced Fire and Explosion Training Program in Toronto, Canada. October 8, 2014. (4 hours).
94. Elayne Pope
2014 “Fatal Fire Investigation” Invited Instructor for the Nevada State Chapter of the International Association of Arson Investigators Fatal Fire Conference in Reno, Nevada September 29, 2014. (4 hours).
93. Elayne Pope
2014-2015 Invited instructor Virginia Wesleyan College 2015 Forensic Demographic Deaths in Norfolk, Virginia. (1 hour)
92. Elayne Pope
2014 “Fatal Fires” Invited Speaker for the West Palm Beach Fire Investigators in West Palm Beach, Florida. August 8, 2014. (8 hours).
91. Elayne Pope
2014 Fatal Fire Death Investigation Course” Instructor San Luis Obispo County Sheriff’s Department, Coroner’s Office in San Luis Obispo, California June 23-27, 2014. (40 hours)
90. Elayne Pope
2014 “Current Research of Fatal Fires” presenter at the Annual Training Conference of the International Association of Arson Investigators in Las Vegas April 1, 2014. (2 hours)
89. Elayne Pope
2014 “Forensic Fatal Fires” Instructor in the Northern Virginia February 10, 2014. (8 hours)
88. Elayne Pope
2013 “Fatal Fire Investigation” Denver Association of Fire Investigators in Denver, Colorado. (8 hours)

87. Elayne Pope
2013 "Fatal Fire Investigation" Instructor for the Tennessee International Association of Arson Investigators in Gatlinburg, Tennessee. August 14, 2013. (8 hours)
86. Elayne Pope
2013 Fatal Fire Death Investigation Course Instructor San Luis Obispo County Sheriff's Department, Coroner's Office in San Luis Obispo, California June 2013. (40 hours)
85. Elayne Pope
2012 Louisiana Chapter of the International Association of Arson Investigators Lafayette, Louisiana December 12, 2012 (8 hours)
84. Elayne Pope
2012-2015 Instructor Forensic Anthropology Virginia Missing and Unidentified (NAMUS) Workshop in Virginia Beach, Virginia. (1 hour)
83. Elayne Pope
2012 Alabama Chapter of the International Association of Arson Investigators in Gulf Shores, Alabama October 15 and 16, 2012. (8 hours)
82. Elayne Pope
2012 Professional Fire and Fraud Investigators Association at Lake of the Ozarks, Missouri. October 13, 2012. (8 hours)
81. Elayne Pope
Instructor *Fatal Fire Investigation* Virginia Homicide Investigators Association in Chesapeake, Virginia October 1, 2012. (3 hours)
80. Elayne Pope 2012 Instructor *Intro to Forensic Odontology in the Medical Examiner's Setting* for the School of Dental Hygiene at Old Dominion University in Norfolk, Virginia 2012. (1 hour)
79. Elayne Pope
2012 ATF 8-hour training in September in Alabama. (8 hours)
78. Elayne Pope
2012 Virginia Homicide Investigators Association Chesapeake, Virginia (3 hours)
77. Elayne Pope
2012 "Forensic Fire Death Investigation Course" Instructor for the 5th Annual San Luis Obispo County Sheriff's Department, Coroner's Office in San Luis Obispo, California June 2012. (40 hours)
76. Elayne Pope
2011 "Fatal Fire Investigation" Invited Lecturer for the Scottish Fatal Fire Investigation Conference in Glasgow, Scotland December 8, 2011. (3 hours)

75. Elayne Pope
Instructor *Fatal Fire* Local Medical Examiner's Conference November 6, 2011 in Roanoke, Virginia. (1 hour)
74. Elayne Pope
2011 Instructor *Fatal Fire* Prince William County Fire Conference on September 6, 2011 in Manassas, Virginia. (8 hours)
73. Elayne Pope
2011 Instructor *Forensic Anthropology* for the Virginia Medicolegal Death Investigator Training in May 2011 in Richmond, Virginia. (1 hour)
72. Elayne Pope
2011 Forensic Fire Death Investigation Course Instructor (40 hours) San Luis Obispo County Sheriff's Department, Coroner's Office in San Luis Obispo, California, during June 13-17, 2011. (40 hours)
71. Elayne Pope
2010 "Search and Recovery of Burned Human Remains" Instructor for the 3rd Annual Foley Alabama Law Enforcement Training Seminar. (3 hours)
70. Elayne Pope
2010 "Fatal Fire Investigation" Invited Speaker for the Oregon Chapter of the International Association of Arson Investigators Mount Hood, Oregon September 28, 2010. (8 hours)
69. Elayne Pope
2010 Forensic Fire Death Investigation Course Instructor in San Luis Obispo, California in June 14-18, 2010. (40 hours)
68. Elayne Pope
2010 "Fatal Fire Scene Investigation" Invited lecturer for the Minnesota Chapter of the International Association of Arson Investigators in St. Cloud, Minnesota. March 25, 2010. (8 hours)
67. Elayne Pope
2010 "Burned Human Remains and Fatal Fire Scenes" Invited lecturer for the Virginia Chapter of the International Association of Arson Investigators March 9, 2010. (8 hours)
66. Elayne Pope
2010 Mississippi Academy of Sciences- Hattiesburg, Mississippi February 12, 2010. (2 hours teleconference)

65. Elayne Pope
2009 “The Body as Evidence at Fatal Fire Scenes” Invited lecturer for the Mississippi Chapter of the International Association of Arson Investigators in Natchez, Mississippi on October 30, 2009. (8 hours)
64. Elayne Pope
2009 “Investigating Fatal Fire Evidence” Invited lecturer for the Florida Arson Conference in Orlando, Florida on October 20, 2009. (8 hours)
63. Elayne Pope
2009 “Science of Burned Bodies” Invited lecturer for the 27th Annual Fire Investigation Seminar and Meeting by the Iowa Chapter of International Association of Arson Investigators October 1, 2009 in Des Moines, Iowa. (8 hours)
62. Elayne Pope
2009 “Fire Death Investigation for Coroners” Invited lecturer for the Advanced Symposium for Coroners by the California State Coroner’s Association. Los Angeles, California September 19, 2009. (4 hours)
61. Elayne Pope
2009 “Fatal Fire Investigation” Invited lecturer for the Louisiana Chapter of the IAAI in Baton Rouge, Louisiana. July 17, 2009. (7 hours)
60. Elayne Pope
2009 Forensic Fire Death Investigation Course Instructor. San Luis Obispo County Sheriff’s Department, Coroner’s Office, and the California Conference of Arson Investigation in San Luis Obispo, California, during June 1-5, 2009. (40 hours)
59. Elayne Pope and John DeHaan
Feature Article in the *New Scientist* “Body Burners: the forensics of fire” Science-in-Society section. May 22, 2009. <http://www.com/article/mg20227091.300-body-burners-the-forensics-of-fire.html>
58. Elayne Pope and John DeHaan
2009 “How the Human Body Burns” International Association of Arson Investigators Annual Training Conference in Arlington, Texas on May 20, 2009. (8 hours)
57. Elayne Pope
2009 “Fatal Fire Investigation for Florida and Alabama Law Enforcement and Fire Investigative Agencies.” Spanish Fort, Alabama on February 6, 2009. (8 hours)
56. Elayne Pope
2008 “From Scene to Seen: Investigating Burned Human Remains” Invited Keynote speaker for New York State Annual Arson Seminar at the Academy of Fire Science in Montour Falls, New York. November 4, 2008. (3 hours)

55. Elayne Pope
2008 “Fatal Fire Investigation” Invited Lecturer for the West Coast Training Conference by the L.A. County Coroner’s Office in Los Angeles, California. October 23, 2008. (4 hours)
54. Elayne Pope, Jay Franklin, Jan Simek, and Alan Cressler
2008 “Caves and Rock Shelters as Mortuary Sites on the Upper Cumberland Plateau of Tennessee.” Southeastern Archaeological Conference in Charlotte, North Carolina. (15 min)
53. Elayne Pope
2008 “Forensic Fire Death Investigation Course” Instructor for the San Luis Obispo County Sheriff’s Department, Coroner’s Office, and the California Conference of Arson Investigation in San Luis Obispo, California, June 23-26, 2008. (40 hours)
52. Elayne Pope
2008 Myths and Forensic Science. *Investigation X* Television Series. Video Interview for the Discovery Channel.
51. Elayne Pope
2008 “Investigation of Fatal Fires” Live Burn Training and Crime Scene Recovery of Burned Human Remains for the Public Safety Training Center, Division of Homeland Security and Emergency Management in Meridian, Mississippi. June 5-6, 2006. (16 hours)
50. Elayne Pope
2008 “Fatal Fire Investigation” Invited Lecturer for the Missouri Chapter of the International Association of Arson Investigators (MOIAAI) at Lake of the Ozarks, Missouri. May 17-18, 2008. (8 hours)
49. Elayne Pope
2008 “Effects of Fire on Bodies” Invited Lecturer for the Mid-Atlantic Association of Forensic Sciences at Marshall University in Huntington, West Virginia, on April 27-May 2, 2008. (4 hours)
48. Elayne Pope
2008 “The Destruction of the Body by Fire for CFI Training” Instructional Video Lecture for the International Association of Arson Investigators Certified Fire Investigator Certification. Produced by Stonehouse Media. Filmed in Madison, Wisconsin, on April 2, 2008. www.cfitrainer.net CFI Training Program “Investigating Fatal Fires.”
47. Elayne Pope
2008 “Burned Human Remains for Coroners” Invited Lecturer for the Missouri Medical Examiner and Coroner’s Association in Jefferson City, Missouri, on March 19, 2008. (8 hours)

46. Elayne Pope
2008 “Fire Death Investigation” Invited Lecturer for the Georgia Chapter of the International Association of Arson Investigators in Helen, Georgia. March 14, 2008. (8 hours)
45. Elayne Pope
2007 “Fire Death” Invited Lecturer for the Denver Arson Conference in Denver, Colorado. September 20, 2007. (8 hours)
44. Elayne Pope
2007 “Fire Death” Invited Lecturer for the Illinois Chapter of the International Association of Arson Investigators in Champaign, Illinois. September 11-13, 2007. (8 hours)
43. Elayne Pope
2007 “Fire Fatalities” Invited Lecturer for the Indiana Coroner’s Conference in Indianapolis, Indiana. June 24, 2007. (4 hours)
42. Elayne Pope
2007 “Fire Death Investigation” Lecturer for the 5-Day Homicide Investigation by the Public Agency Training Council, Kansas City, Missouri. June 21, 2007. (8 hours)
41. Elayne Pope
2007 “Fire Death Investigation” Invited Lecturer for the South Carolina Coroner’s Association Conference in Myrtle Beach, South Carolina. June 12-15, 2007. (8 hours)
40. Elayne Pope
2007 “How the Body Burns” Invited Lecturer for the Fire Death Symposium Florida Arson Seminar in Orlando, Florida. May 24, 2007. (2 hours)
39. Elayne Pope
2007 “Fire Death Investigation” Lecturer for Public Agency Training Council in Las Vegas, Nevada. May 9, 2007. (8 hours)
38. Elayne Pope
2007 “Violent Death Investigation Seminar” Invited Lecturer for the Arizona Police Department, Glendale, Arizona. February 12-14, 2007. (16 hours)
37. Elayne Pope
2007 “Violent Death Investigation Seminar” Invited Lecturer for the Western Forensic Law Enforcement Training Center, Colorado State University in Pueblo, Colorado. January 15-17, 2007. (16 hours)
36. Elayne Pope
2006 “Burning Rates of Bodies Revisited” Invited Lecturer for the Technical Working Group of Fires and Explosives (TWGFX) in Orlando, Florida. November 16, 2006. (4 hours)

35. Elayne Pope
2006 “The Life of a Body After Death” Invited Lecturer for the joint meeting of the Southwestern and Northwestern Association of Forensic Scientists (SWAFS/NWAFS) in Colorado Springs, Colorado. November 9-10, 2006. (8 hours)
34. Elayne Pope
2006 “The Body as Evidence in Fire Fatalities” Invited Lecturer for the joint meeting of the Southwestern and Northwestern Association of Forensic Scientists (SWAFS/NWAFS) in Colorado Springs, Colorado. November 6, 2006. (8 hours)
33. Elayne Pope
2006 “Investigating Fire Fatalities” Invited Lecturer for the joint meeting of the North and South Carolina chapters of the International Association of Arson Investigators in Myrtle Beach, South Carolina. October 19, 2006. (8 hours)
32. Elayne Pope
2006 “Fire Deaths” Invited Lecturer for the Arizona Homicide Investigators Association in Las Vegas, Nevada. October 7, 2006. (4 hours)
31. Elayne Pope
2006 “The Body as Evidence” Invited Lecturer for the Southern Association of Forensic Scientists (SAFS) in Birmingham, Alabama. September 25, 2006. (8 hours)
30. Elayne Pope
2006 “Fire Fatalities and Death Investigation” Invited Lecturer for the Indiana Chapter of the International Association of Arson Investigators in Indianapolis, Indiana. August 23, 2006. (4 hours)
29. Elayne Pope
2006 “Violent Death Investigation Seminar” Invited Lecturer for the Western Forensic Law Enforcement Training Center, Colorado State University in Pueblo, Colorado. July 10-12, 2006. (16 hours)
28. Elayne Pope
2006 “Fire Fatalities” Invited Lecturer for Benton County Arson Seminar in Bentonville, Arkansas. April 14, 2006. (4 hours)
27. Elayne Pope
2006 “Fire Death Investigation” Invited Lecturer for Eastern Kentucky University in Richmond, Kentucky. March 21, 2006. (3 hours)
26. Elayne Pope
2005 “Burned Human Remains” Invited Lecturer for the 19th Annual Arson Investigators Seminar of the Connecticut Chapter, International Association of Arson Investigators in Rocky Hill, Connecticut. November 18, 2005. (8 hours)

25. Elayne Pope
2005 “The Science of Burned Bodies” Invited Lecturer for the Fifth Annual Symposium for Fire and Explosion Debris Analysis and Scene Investigation for TWGFX (Technical Working Group of Fires and Explosives) in Orlando, Florida. November 16, 2005. (4 hours)
24. Elayne Pope
2005 “Fire Death Investigation” Invited Lecturer for the Oregon International Association of Arson Investigators 27th Annual Advanced Fire and Arson Seminar in Seaside, Oregon. September 21, 2005. (4 hours)
23. Elayne Pope
2005 “The Body as Evidence: Investigating Burn Patterns of Fire Fatalities” Invited Lecturer for the 60th Annual Arson Training Seminar in Orlando, Florida. September 15, 2005. (4 hours)
22. Elayne Pope
2005 “Trauma and the Life of a Body After Death” Invited Lecturer for Major Case Seminar Arkansas State Police, Mountain Home, Arkansas. August 2, 2005. (4 hours)
21. Elayne Pope
2005 “Exploding Skulls and Fire Death Investigation” Invited Lecturer for the 20th Advanced Fire Investigation Seminar for the Arizona International Association of Arson Investigators in Prescott, Arizona. July 14, 2005. (4 hours)
20. Elayne Pope
2005 “Fire Fatality Investigation” Invited Lecturer for the Florida Prosecutors Seminar ‘Arson – Sifting Through Facts to Arrive at a Verdict’ in Orlando, Florida. June 9, 2005. (4 hours)
19. Elayne Pope
2005 “Fire Deaths: Exploding Skulls and Other Myths of How the Body Burns” Lecture presented to the 56th International Association for Arson Investigators Annual Conference in Washington D. C. April 26, 2005. (2 hours)
18. Elayne Pope
2005 “Results of a Car Fire Environment” Presentation for the Arkansas Division of the International Association for Identification in Eureka Springs, Arkansas. April 14, 2005. (2 hours)
17. Elayne Pope
2005 “Problems Associated with Estimating the Postmortem Interval in Burned Human Remains” Seventh Annual Lambda Alpha Anthropology Student Symposium at Wichita State University, Kansas. April 2, 2005. (15 min)

16. Elayne Pope
2005 "Taphonomic Effects of Fire on Human Remains: Differentiating Heat from Preexisting Trauma" Seventh Annual Lambda Alpha Anthropology Student Symposium at Wichita State University, Kansas. April 2, 2005. (15 min)
15. Elayne Pope
2005 "Death and the Effects of Fire on the Human Body: body position, pre-fire trauma, and post-fire trauma." "Basic Criminal Investigation" at the Fayetteville Police Department. March 17, 2005. (4 hours)
14. Elayne Pope
2005 "Characteristics of Fire Deaths." Translated by Forensic Anthropology Director Alan Robinson, MSc, at the Forense Anthropologia Foundation de Guatemala, Zona 2 in Guatemala City, Central America. January 14, 2005. (4 hours)
13. Elayne Pope
2004 "Exploding Skulls and Other Myths of How the Body Burns" Invited Keynote Speaker for New York State Annual Arson Seminar at the Academy of Fire Science in Montour Falls, New York. November 3, 2004. (3 hours)
12. Elayne Pope
2004 "Fire Death Investigation" Workshop presented to Northwest Arkansas Fire Marshall's Conference in Springdale, Arkansas. October 1, 2004. (4 hours)
11. Elayne Pope
2004 "Fire Deaths" Lecture presented to West Tennessee Medical Examiner's Conference, Jackson, Tennessee. April 21, 2004. (1 hour)
10. Elayne Pope
2004 "Fire Death Investigation" Arkansas Division of the International Association for Identification in Fayetteville, Arkansas. April 15 and 16, 2004. (12 hours)
9. Elayne Pope and Bryan Renfro
2004 "Forensic Anthropology" Central Arkansas State Law Enforcement Training Center invited by District Attorney David Gibbons. Clarksville, Arkansas. April 7, 2004 (1 hour)
8. Elayne Pope
2003 "How to Identify Burn Patterns and Traumatic Injury in Fire Victims" Presented to the 13th International Association for Crime Scene Reconstruction Training Conference in Oklahoma City, Oklahoma. October 23, 2003. (1 hour)
7. Elayne Pope
2003 "Interpreting Patterns of Thermal Damage to the Human from Traumatic Injuries" Arkansas Division of International Association for Identification, Hot Springs, Arkansas. April 16, 2003. (4 hours)

6. Elayne Pope
2003 “Fire-Related Trauma in Forensic Investigations” Lecture presented to West Tennessee Medical Examiner’s Conference, Jackson, Tennessee. April 2, 2003. (1 hour)
5. Elayne Pope and O. C. Smith
2002 “Burned Victims: Tracking Progression through Experimental Observation” Workshop presented to the International Arson Association of Investigators, Arkansas Chapter. Jacksonville, Arkansas. October 4, 2002. (4 hours)
4. Elayne Pope and O. C. Smith
2001 “Experimental Fires – Observations of Soft Tissue and Bone” presented to the International Association for Identification, Tennessee Division, Tennessee Bureau of Investigation, Nashville, Tennessee. November 1, 2001. (3 hours)
3. Elayne Pope and Joanne Devlin
2001 “Anthropology and Burned Bone” Rural Metro Station Number 10. Presented in Knoxville, Tennessee. May 29, 2001. (30 min)
2. Elayne Pope and O. C. Smith
“Identification of Normal and Abnormal Fire Injuries” presented to the Tennessee State Codes and Fire Academy in Murfreesboro, Tennessee. May 16, 2001. (1 hour)
1. S. Symes, O. C. Smith, Hugh Berryman, and Elayne Pope
1999 “Patterned Thermal Destruction of Human Remains” Paper presented to the 30th Anniversary Edition of the T. D. Stewart Personal Identification in Mass Disasters. Sponsored by the Central Identification Laboratory, Hawaii.

PROFESSIONAL DEVELOPMENT:

- Mass Fatality Training Drill in Hanover, Virginia June 11, 2015. (Airplane Crash)
- N.I.S.T.: OSAC Scientific Area Committee member for Fire and Explosives Scene 2015-2016.
- Researcher with the San Luis Obispo Fire Investigation Strike Team Inc. (SLOFIST) 2008-present
- Reviewer for Forensic Sciences International 2006-2017
- Technical Working Group for Fire and Explosions (TWGFEX) Scene Reconstruction Committee 2006 to 2014.
- Member of the International Association for Arson Investigation 2004 to present
- Student and Associate Member of the American Academy of Forensic Sciences 1999 to 2014.

- Member of the American Academy of Forensic Sciences 2015-present.
- International Association for Identification, Arkansas Chapter 2003-2008.
- Certified Law Enforcement Instructor of Arkansas Commission on Law Enforcement Standards and Training 2003-2008.
- The National Scholars Honor Society www.MagnaCumLaude.org
- Phi Kappa Phi Honor Society
- Lambda Alpha Anthropological Honors Society
- Sigma Xi Scientific Research Society
- Association for Women in Science
- The Chancellor's List 2005
- Tecun Uman Spanish Language School in Antigua, Guatemala, Central America in July 2004
- 1997-1998 President of Undergraduate Anthropology Association University of Tennessee, Knoxville

EXPERT WITNESS:

- State of Pennsylvania v. Hap Seiders September 3, 2020 (P: Courtney Hair LaRue).
- State of California, Riverside -State v. Robert Pape
For the Pinyon Pines triple homicide (2006) trial (2018) April 23-24, 2018.
- State of Florida, Orlando –State v. Mourad Balzourt 2nd Degree Murder (January 2, 2015) (D: Javier Chavez)
- State of Virginia, Norfolk -State v. Antoine Carter 1ST Degree Murder (2014) (P: Jill Harris)
- State of Virginia, Norfolk –State v. Hassan Harvey November 19, 2013, for 1st Degree Murder (2013) (P)
- State of Virginia, Chesapeake –State v. Vantino Robinson for 1st Degree Murder 2012 (P)
- State of New York, Westchester County –State v. Werner Lippe for 2nd Degree Murder 2010 (P: John O'Rourke 02/2010 and 10/2010)

- State of Arkansas, Benton County –State v. Joel Bullard for 1st Degree Murder 2009 (P: Van Stone)
- State of Florida, Polk County –State v. Balzourt Murder 2009 (D: Dianne Tennis)
- State of Arkansas, Benton County – State v. Joel Bullard for 1st Degree Murder 2008 (P: Van Stone)
- State of Florida, Miami-Dade County – State v. Jesus Rodriguez for Capital Murder 2007 (P: Abbie Rifkin)
- State of Arkansas, Van Buren County – State v. Ann Throneberry for Manslaughter 2007 (P)
- State of Arkansas, Johnson County – State v. Lloyd Holt for Manslaughter 2006 (P)
- State of Arkansas, Van Buren County – State v. Mark Holsombach for Capital Murder 2005 (P)
- State of Arkansas, Johnson County – State v. Theresa Dick for Manslaughter 2004 (P)

REFERENCES

Available upon request.