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RESUME: EDWARD T. BLAKE

BIOGRAPHY

1. Birthdate: July 31, 1945.
2. Birthplace: Honolulu, Hawaii.

EDUCATION

1. Bachelor of Science [Criminalistics], University of California, Berkeley, 1968.
2. Doctor of Criminology [Forensic Science], University of California, Berkeley, 1976.

HONORS

1. Graduate Research Fellowship [2 years], NILE & CJ, Department of Justice. Grant #75-NI-99-0036. Grant Title: Determination of Genetic Markers in Human Semen.
2. Research Grant, NILE & CJ, Department of Justice. Grant Title: Genetic Markers in Human Semen: Application to Analysis of Semen Evidence in Sexual Assault Case Material, 1979-1981.
3. Research Grant, NILE & CJ, Department of Justice. Grant Title: Genetic Markers in Human Semen: Resolution of Some Current Issues Affecting the Interpretation of Semen Evidence in Sexual Assault Cases, 1983-1986.
4. Service Awards, California Association of Criminalists: 1976, 1977, 1984.
5. Distinguished Member Award, California Association of Criminalists, 1985.
6. **Freedom and Justice Award** from the Northeast Council of the Wrongfully Convicted, Innocence Network Conference, Santa Clara University School of Law, March 28, 2008.

PUBLISHED WORKS

1. Edward T. Blake, Paul J. Cashman, and John I. Thornton, "Qualitative Analysis of Lysergic Acid Diethylamide by Means of the 10-Hydroxy Derivative," *Anal. Chem.*, 45[2], 1973, 394-395.
2. Edward T. Blake and D.J. Dillon, "Microorganisms and the Presumptive Tests for Blood," *J. Pol. Sci. Admin.*, 1[4], 1973, 395-400.
3. Kevin Caldwell, Edward T. Blake, and G.F. Sensabaugh, "Sperm Diaphorase: Genetic Polymorphism of a Sperm-Specific Enzyme in Man," *Science*, 191, 1976, 1185-1187.
4. Edward T. Blake and George F. Sensabaugh, "Genetic Markers in Human Semen: A Review," *J. For. Sci.*, 21[4], 1976, 784-796.
5. Edward T. Blake and G.F. Sensabaugh, "Protein and Enzyme Polymorphisms in Human Semen," *For. Sci.*, 6, 1975, 108, [Abstract]; *International Microform J. Leg. Med.*, 10, 1975, 21, [Text].
6. Edward T. Blake and G.F. Sensabaugh, "Esterase D Typing in Bloodstains," *For. Serol. News*, No. 5, 1975, 1-4.
7. Edward T. Blake, *Genetic Markers in Human Semen*, doctoral dissertation, University of California, Berkeley, 1976; University Microfilms International, #77-15, 567, Ann Arbor.
8. Edward T. Blake and G.F. Sensabaugh, "Expression of Genetic Variation in Human Semen," *Am. J. Hum. Genet.*, 29, 1977, 24A, [Abstract].
9. Edward T. Blake and G.F. Sensabaugh, "Genetic Markers in Human Semen: Quantitation of Polymorphic Proteins," *J. For. Sci.*, 23[4], 1978, 717-729.
10. Edward T. Blake and G.F. Sensabaugh, "Haptoglobin Typing of Bloodstains: Electrophoresis of Immunoprecipitated Haptoglobin," *J. For. Sci. Soc.*, 18, 1978, 237-244.
11. David F. Katz, Edward T. Blake, Ross N. Mills, and Irving Fatt, "A Microliter Oxygen Electrode System for Sperm Suspensions," *Fertil. Steril.*, 30[6], 1978, 691-695.
12. G.F. Sensabaugh, E.T. Blake, and D.H. Northey, "Genetic Markers in Human Semen: III. Alteration of Phosphoglucomutase [PGM] Isozyme Patterns in Semen Contaminated with Saliva," *J. For. Sci.*, 25, 1980, 470-478.

13. George Sensabaugh, E.T. Blake, and Jan Bashinski, "Acid Phosphatase Assay of Vaginal Swabs," *Proceedings of a Forensic Science Symposium on the Analysis of Sexual Assault Evidence*, U.S. Dept. of Justice, July, 1983, 146-148.
14. Howard C.B. Graves, George F. Sensabaugh, and Edward T. Blake, "Postcoital Detection of a Male-Specific Semen Protein, Application to the Investigation of Rape," *N. Engl. J. Med.*, 312, 1985, 338-343.
15. George F. Sensabaugh, Jan Bashinski, and Edward T. Blake, "The Laboratory's Role in Investigation of Rape," *Diag. Med.*, 8[3], 1985, 46-53.
16. E.T. Blake, C.E. Cook, Jr., and J.S. Bashinski, "Evidence that 'Vaginal Peptidase' Is a Bacterial Gene Product," *J. For. Sci.*, 32[4], 1987, 888-899.
17. E.T. Blake, "Progressive Desialidation of Human Transferrin," *J. For. Sci.*, 32[5], 1987, 1342-1347.
18. Edward T. Blake, "Scientific and Legal Issues Raised by DNA Analysis," in *Banbury Report 32: Technology and Forensic Science*, J. Ballantyne et al., Eds., Cold Spring Harbor Laboratory Press, 1989, 109-115.
19. Russell Higuchi and Edward T. Blake, "Applications of the Polymerase Chain Reaction in Forensic Science," in *Banbury Report 32: Technology and Forensic Science*, J. Ballantyne et al., Eds., Cold Spring Harbor Laboratory Press, 1989, 265-281
20. Cecilia H. von Beroldingen, E.T. Blake, R. Higuchi, G.F. Sensabaugh, and Henry Erlich, "Applications of PCR to the Analysis of Biological Evidence," in *PCR Technology: Principles and Applications for DNA Amplification*, Henry A. Erlich, Ed., Stockton Press, 1989, 209-223.
21. Henry A. Erlich, Russell Higuchi, Cecilia H. von Beroldingen, and Edward Blake, "The Use of the Polymerase Chain Reaction for Genetic Typing in Forensic Samples," *Proceedings of an International Symposium on the Forensic Aspects of DNA Analysis*, June, 1989, Quantico, Va., 93-101, U.S. Government Printing Office, Washington, D.C.
22. E.T. Blake, S. Paabo, and M.D. Stolorow, "DNA Amplification and Typing from Aged Biological Evidence," *Proceedings of an International Symposium on the Forensic Aspects of DNA Analysis*, June, 1989, Quantico, Va., 267-268, U.S. Government Printing Office, Washington, D.C.
23. S. Walsh, R. Higuchi, and E. Blake, "PCR Inhibition and Bloodstains," *Proceedings of an International Symposium on the Forensic Aspects of DNA Analysis*, June, 1989, Quantico, Va., 281-282, U.S. Government Printing Office, Washington, D.C.

Resume': Dr. Edward T. Blake

24. Rhea Helmuth, Nicola Fildes, Edward Blake, M.C. Luce, J. Chimera, Roberta Madej, C. Gorodezky, Mark Stoneking, Norma Schmill, William Klitz, Russell Higuchi, and Henry A. Erlich, "HLA-DQ α Allele and Genotype Frequencies in Various Human Populations Determined by Using Enzymatic Amplification and Oligonucleotide Probes," *Am. J. Hum. Genet.*, 47, 1990, 515-523.
25. G.F. Sensabaugh and E.T. Blake, "Seminal Plasma Protein p30: Simplified Purification and Evidence for Identity with Prostate Specific Antigen," *Journal of Urology*, vol. 144, 1990, 1523-1526.
26. Rebecca Reynolds, George Sensabaugh, and Edward Blake, "Analysis of Genetic Markers in Forensic DNA Samples Using the Polymerase Chain Reaction," *Anal. Chem.*, January, vol. 63, 1991, 2-15.
27. D.R. Gibson, J.R. Guydish, B.D.G. Wraxall, E.T. Blake, G. Clark, and P. Case, "Using Forensic Techniques to Verify Self-Reports of Needle-Sharing," *AIDS*, vol. 5, No. 9, 1991, 1149-1150.
28. Edward Blake, Jennifer Mihalovich, Russell Higuchi, P. Sean Walsh, and Henry Erlich, "PCR Amplification and HLA-DQ α Oligonucleotide Typing on Biological Evidence Samples: Casework Experience," *J. Forens. Sci.*, Vol. 37, No. 3, 1992, 700-726.
29. George F. Sensabaugh and Edward T. Blake, "DNA Analysis in Biological Evidence: Applications of the Polymerase Chain Reaction," Chapter 7 in *Handbook of Forensic Sciences*, ed. R. Saferstein, Prentice-Hall, New Jersey, in press.
30. R.C. Castro, G. Troup, E. Blake, C. Wheeler, R. Apple, and H.A. Erlich, "Analysis of HLA-Class II Alleles by PCR/Oligo Typing in Various Native American Populations," Abstract #784, *Am. J. Hum. Genet.*, vol. 53, No. 3, 1993.
31. J.S. Waye, P. Newall, E.T. Blake, J.M. Williamson, and D.H. Bing, "A Review of the DNA Evidence in the Case of Guy Paul Morin," Abstract, *Can. Soc. Forens. Sci. J.*, Vol. 28, No. 4, 1995, 255.
32. J.S. Waye, E.T. Blake, J.M. Williamson, and D.H. Bing, "DNA Evidence in the Christine Jessop Homicide Case," *Can. Soc. Forens. Sci. J.*, Vol. 31, No. 1, 1998, 55-62.

PRESENTATIONS AT SCIENTIFIC MEETINGS

1. Edward T. Blake and D.J. Dillon, "Microorganisms and the Presumptive Tests for Blood," Fall semiannual seminar of the California Association of Criminalists, October, 1971.
2. Edward T. Blake, Paul J. Cashman, and John I. Thornton, "Qualitative Analysis of Lysergic Acid Diethylamide by Means of the 10-Hydroxy Derivative," Spring semiannual seminar of the California Association of Criminalists, May, 1972.
3. Edward T. Blake, Donald L. Lofgren, and G.F. Sensabaugh, "Distribution of Acid Phosphatases in Human Tissues," Spring semiannual seminar of the California Association of Criminalists, May, 1974.
4. Edward T. Blake and G.F. Sensabaugh, "Esterase D Polymorphism in Bloodstains," Fall semiannual seminar of the California Association of Criminalists, October, 1974.
5. Edward T. Blake and G.F. Sensabaugh, "Protein Polymorphisms in Human Semen," presented as part of a symposium on rape investigation, Fall semiannual seminar of the California Association of Criminalists, October, 1974.
6. Edward T. Blake and G.F. Sensabaugh, "Differential Expression of Amylase Loci [Amy1 and Amy2] in Human Body Fluids and Secretions," May semiannual seminar of the California Association of Criminalists, October, 1975.
7. Edward T. Blake and G.F. Sensabaugh, "Protein and Enzyme Polymorphisms in Human Semen," Seventh International Meeting of Forensic Sciences, Zurich, Switzerland, 1975.
8. Kevin Caldwell, Edward T. Blake, and G.F. Sensabaugh, "Sperm Diaphorase: Genetic Polymorphism of a Sperm-Specific Enzyme in Man," Fall semiannual seminar of the California Association of Criminalists, October, 1975.
9. Edward T. Blake and G.F. Sensabaugh, "The Biochemical Genetics of Semen and the Investigation of Rape," Western Regional Meeting of the American Chemical Society, October, 1975.
10. Edward T. Blake and G.F. Sensabaugh, "Expression of Genetic Markers in Human Semen," American Academy of Forensic Sciences, Washington, D.C., February, 1976.

11. Edward T. Blake and G.F. Sensabaugh, "Haptoglobin Typing of Bloodstains by SDS Gel Electrophoresis of Immunoprecipitates," Spring semiannual seminar of the California Association of Criminalists, May, 1977.
12. Edward T. Blake and G.F. Sensabaugh, "Genetic markers in Human Semen: Quantitative Levels of Polymorphic Proteins," American Chemical Society, Chicago, August, 1977.
13. Edward T. Blake and G.F. Sensabaugh, "Genetic Markers in Human Semen: III. Expression of Glyoxalase Activity in Seminal Plasma and Sperm," Spring semiannual seminar of the California Association of Criminalists, May, 1978.
14. G.F. Sensabaugh, E.T. Blake, and D. Northey, "Modification of PGM Isozyme Patterns in Semen Contaminated with Saliva," Spring semiannual seminar of the California Association of Criminalists, May, 1978.
15. Edward T. Blake and G.F. Sensabaugh, "Synthesis and Clean-up Procedures for 4-Methylumbelliferone Phosphate," Spring semiannual seminar of the California Association of Criminalists, May, 1978.
16. G.F. Sensabaugh, E.T. Blake, and D. Northey, "Modification of PGM Isozyme Patterns in Semen Contaminated with Saliva," American Academy of Forensic Sciences, Atlanta, February, 1979.
17. Edward T. Blake, "Concurrent Typing of Gc and Tf on Agarose Gels," Fall semiannual seminar of the California Association of Criminalists, October, 1979.
18. Edward T. Blake and the Northern California Biology Study Group, "Human Hair Comparison: A Blind Trial Experiment," Fall semiannual seminar of the California Association of Criminalists, October, 1979.
19. Keith E. Inman, G.F. Sensabaugh, and E.T. Blake, "The Genetic Relationships of the Prostatic, Seminal, and Vaginal Acid Phosphatases," American Academy of Forensic Sciences, Atlanta, February, 1980.
20. George F. Sensabaugh, Jan Bashinski, and E.T. Blake, "Rates of Drying of Vaginal Swabs," Spring semiannual seminar of the California Association of Criminalists, May 1980.
21. George F. Sensabaugh, Jan Bashinski, and E.T. Blake, "Titers of ABH Blood Group Substances in Human Semen," Spring semiannual seminar of the California Association of Criminalists, May, 1980.

22. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "Survival of Markers in Preserved Semen Samples," Spring semiannual seminar of the California Association of Criminalists, May, 1980.
23. George F. Sensabaugh, Jan Bashinski, and E.T. Blake, "Rates of Drying of Vaginal Swabs: An Update," Fall semiannual seminar of the California Association of Criminalists, November, 1980.
24. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "Levels of Genetic Markers in Vaginal Fluids," Fall semiannual seminar of the California Association of Criminalists, November, 1980.
25. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "A Systematic Approach to the Analysis of Semen Evidence," Fall semiannual seminar of the California Association of Criminalists, November, 1980.
26. Mary Gibbons, E.T. Blake, G.F. Sensabaugh, and Jan Bashinski, "A Systematic Approach to the Analysis of Semen Evidence: Case Reports," Fall semiannual seminar of the California Association of Criminalists, November, 1980.
27. Edward T. Blake and G.F. Sensabaugh, "A Systematic Approach to the Analysis of Semen Evidence," American Academy of Forensic Sciences, Los Angeles, February, 1981.
28. George F. Sensabaugh, E.T. Blake, and Jan Bashinski, "Titers of ABH Blood Group Substances in Human Semen," American Academy of Forensic Sciences, Los Angeles, February, 1981.
29. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "Levels of Genetic Markers in Vaginal Fluids," American Academy of Forensic Sciences, Los Angeles, February, 1981.
30. George F. Sensabaugh, E.T. Blake, and Jan Bashinski, "Acid Phosphatase Stability in Dried Semen Stains is a Function of Stain 'Dryness'," American Academy of Forensic Sciences, Los Angeles, February, 1981.
31. George F. Sensabaugh, E.T. Blake, and Jan Bashinski, "Rates of Drying of Vaginal Swabs," American Academy of Forensic Sciences, Los Angeles, February, 1981.
32. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "The Quantitative Acid Phosphatase Test: An Indicator for Decision Making in the Analysis of Semen Evidence," American Academy of Forensic Sciences, Los Angeles, February, 1981.
33. Peter D. Barnett, E.T. Blake, and R.R. Ogle, "The Role of the Independant Expert: Several Case Examples," American Academy of Forensic Sciences, Los Angeles, February, 1981.

34. Edward T. Blake, "Recent Research in the Forensic Analysis of Semen," Northwest Association of Forensic Scientists, Missoula, March, 1981.
35. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "Considerations on the the Analysis of Semen Swab Evidence," Canadian Society of Forensic Sciences, Toronto, August, 1981.
36. Edward T. Blake, James Kearney, Mark Stolorow, and Brian Wraxall [panelists], Serology Panel Discussion, combined seminar of the California Association of Criminalists and the Northwest Association of Forensic Scientists, October, 1981.
37. Gary Harmor, Brian Wraxall, and E.T. Blake, "Multisystem Approach to Red Cell Black Population Markers: Group IV," combined seminar of the California Association of Criminalists and the Northwest Association of Forensic Scientists, October, 1981.
38. Edward T. Blake, G.F. Sensabaugh, and Jan Bashinski, "Purification and Serological Studies on Two Lectin Specificities from *Ulex europeus* Seeds: A Preliminary Report," combined seminar of the California Association of Criminalists and the Northwest Association of Forensic Scientists, October, 1981.
39. Edward T. Blake, Mary Gibbons, Jan Bashinski, and G.F. Sensabaugh, "Comparative Stabilities of Markers in Semen," combined seminar of the California Association of Criminalists and the Northwest Association of Forensic Scientists, October, 1981.40. Edward T. Blake, Mary Gibbons, Jan Bashinski, and G.F. Sensabaugh, "Population Survey and Stability Studies of p30 in Semen," combined seminar of the California Association of Criminalists and the Northwest Association of Forensic Scientists, October, 1981.
41. George F. Sensabaugh, Howard Graves, E.T. Blake, and Jan Bashinski, "Development of an Elisa Assay for Human Seminal p30," American Academy of Forensic Sciences, Orlando, February, 1982.
42. Edward T. Blake, Mary Gibbons, Jan Bashinski, and G.F. Sensabaugh, "Comparative Stabilities of Markers in Semen," American Academy of Forensic Sciences, Orlando, February, 1982.
43. Edward T. Blake, Mary Gibbons, G.F. Sensabaugh, and Jan Bashinski, "Population Survey and Stability Studies of p30 in Semen," American Academy of Forensic Sciences, Orlando, February, 1982.
44. Edward T. Blake, "Progressive Desialidation of Human Transferrin," combined meeting of the Interamerican Congress of Forensic Sciences and the California Association of Criminalists, Sacramento, November, 1982.

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45. Edward T. Blake, "Transferrin: A Potential Diagnostic Indicator of Desialidation Reactions in Blood," combined meeting of the Interamerican Congress of Forensic Sciences and the California Association of Criminalists, Sacramento, November, 1982.
46. Mary Gibbons, E.T. Blake, and G.F. Sensabaugh, "Lewis A and B Levels in Vaginal Fluid: A Preliminary Study," combined meeting of the Interamerican Congress of Forensic Sciences and the California Association of Criminalists, Sacramento, November, 1982.
47. Edward T. Blake, "Progressive Desialidation of Human Transferrin," American Academy of Forensic Sciences, Cincinnati, February, 1983.
48. Edward T. Blake, "Transferrin: A Potential Diagnostic Indicator of Desialidation Reactions in Blood," American Academy of Forensic Sciences, Cincinnati, February, 1983.
49. Edward T. Blake, "Biochemical Analysis of Sexual Assault Evidence: Current State of the Art," guest lecture, American Academy of Forensic Sciences, Cincinnati, February, 1983.
50. Edward T. Blake, "Comparative Stability of Semen Proteins and Other Genetic Markers," guest lecture, Forensic Science Symposium on the Analysis of Sexual Assault Evidence, FBI Academy, Quantico, Virginia, July, 1983.
51. Edward T. Blake, work shop instructor, "Prostate Antigen/p30 and Prostatic Acid Phosphatase," Forensic Science Symposium on the Analysis of Sexual Assault Evidence, FBI Academy, Quantico, Virginia, July, 1983.
52. Marty Blake, Jan Bashinski, and E.T. Blake, "Serology Hanging by a Thread," American Academy of Forensic Sciences, Anaheim, February, 1984.
53. Edward T. Blake, Charles E. Cook, Jr., and Jan Bashinski, "PGM Survival in Actively and Passively Dried Vaginal Swabs: Studies on Case Specimens," Spring semiannual seminar of the California Association of Criminalists, May, 1985.
54. Edward T. Blake, C.E. Cook, Jr., and Jan Bashinski, "Distribution of Amylase Activity in Vaginal Swabs: Studies on Case Samples," Spring semiannual seminar of the California Association of Criminalists, May, 1985.
55. Edward T. Blake, C.E. Cook, Jr., and Jan Bashinski, "Semen and Saliva Revisited: Reversal of PGM Degradation in Mixtures by Reducing Agent," Spring semiannual seminar of the California Association of Criminalists, May, 1985.

56. Jan Bashinski, E.T. Blake, and C.E. Cook, Jr., "The Detection of Spermatozoa on Vaginal Swabs from Victims of Sexual Assault: The ER versus the Crime Lab," Spring semiannual seminar of the California Association of Criminalists, May, 1985.
57. Jan Bashinski, E.T. Blake, and C.E. Cook, Jr., "A Profile of the Medical Case Histories of Sexual Assault Victims in Oakland," Spring semiannual seminar of the California Association of Criminalists, May, 1985.
58. Edward T. Blake, C.E. Cook, Jr., and Jan Bashinski, "Evidence that 'Vaginal Peptidase' Is a Bacterial Gene Product," Spring semiannual seminar of the California Association of Criminalists, May, 1986.
59. Edward T. Blake, "Detection of Antisperm Antibodies: A Case Report," Spring semiannual seminar of the California Association of Criminalists, May, 1986.
60. Edward T. Blake, C.E. Cook, Jr., and Jan Bashinski, "A Gram Modified Christmas Tree Stain," Spring semiannual seminar of the California Association of Criminalists, May, 1986.
61. Edward T. Blake, "Desialidation of Gc Variants," Spring semiannual seminar of the California Association of Criminalists, May, 1986.
62. Edward T. Blake, C.E. Cook, Jr., and Jan Bashinski, "Evidence that 'Vaginal Peptidase' Is a Bacterial Gene Product," American Academy of Forensic Sciences, San Diego, February, 1987.
63. Edward T. Blake, "Detection of Antisperm Antibodies: A Case Report," American Academy of Forensic Sciences, San Diego, February, 1987.
64. Edward T. Blake, C.E. Cook, Jr. and Jan Bashinski, "Inter- and Intra-Individual Variation in the Levels of ABO Blood Group Substances in Human Semen," American Academy of Forensic Sciences, San Diego, February, 1987.
65. Edward T. Blake, C.E. Cook, Jr. and Jan Bashinski, "Inter- and Intra-Individual Variation in the Levels of Acid Phosphatase and p30 in Human Semen," American Academy of Forensic Sciences, San Diego, February, 1987.
66. Edward T. Blake, "Sexual Assault Evidence: The State of the Art," guest lecture, International Association of Forensic Sciences, Vancouver, August, 1987.
67. Edward T. Blake, "Serology Evidence Collection and Technique," guest lecture, National Association of Medical Examiners, San Francisco, September, 1987.

68. Edward T. Blake, "Scientific and Legal Issues Raised by DNA Analysis," guest lecture, DNA Seminar, California Association of Crime Laboratory Directors, November, 1987.
69. Edward T. Blake, "Use of PCR/Dot Blot for Dried Stain and Hair Analysis," guest lecture, DNA Technology in Forensic Science, FBI Academy, Quantico, June, 1988.
70. Edward T. Blake, "Reporting of Data to the Forensic and Legal Communities," panel discussion on Formulation and Design of National DNA Data Bases and Information Management, guest lecture, DNA Technology in Forensic Science, FBI Academy, Quantico, June, 1988.
71. Edward T. Blake, "DNA Amplification and Typing from Aged Biological Evidence," An International Symposium on the Forensic Aspects of DNA Analysis, FBI Academy, Quantico, June, 1989.
72. R. Madej, R. Helmuth, P. Louie, G. Horn, E.T. Blake, and Henry Erlich, "HLA DQ α Allele Frequencies Determined by PCR and Nonradioisotopic Dot-Blot ASO Analysis," An International Symposium on the Forensic Aspects of DNA Analysis, FBI Academy, Quantico, June, 1989.
73. Edward T. Blake, guest lecturer, Symposium on Forensic DNA Analysis, National Association of Criminal Defense Lawyers, Washington, D.C., March, 1990.
74. Edward T. Blake, "Experience with PCR Analysis in Criminal Investigation," guest lecture, DNA and the Law, State University of New York at Stony Brook, April, 1990.
75. Gary Sims, Lance Gima, Kenneth Konzak, Jennifer Super-Mihalovich, and Edward T. Blake, "The Recovery, Amplification, and DQ α Typing of DNA from Partially Cremated Human Remains," Spring semiannual seminar of the California Association of Criminalists, May, 1990.
76. Edward T. Blake, "A Worldwide Map of the DQ α Gene," Spring semiannual seminar of the California Association of Criminalists, May, 1994.
77. Edward T. Blake, "The Role of DNA Evidence in Defense of the Wrongly Convicted", guest lecture, Association in Defense of the Wrongly Convicted, International Symposium, May 4-6, 1995, Toronto.
78. Jennifer S. Mihalovich and Edward T. Blake, "Quantitative Determination of Non-Sperm DNA in the Semen of Aspermic Males and It's Potential Use as a Genetic Marker in Sexual Assault

- Investigation," Spring semiannual seminar of the California Association of Criminalists, May 9-13, 1995.
79. Jennifer S. Mihalovich and Edward T. Blake, "PCR Based DNA Diagnostic Analysis of Familial Dysautonomia [FD] from Hair," Spring semiannual seminar of the California Association of Criminalists, May 9-13, 1995.
 80. John S. Wayne, Pamela Newall, Edward T. Blake, Janice M. Williamson, and David H. Bing, "A Review of the DNA Evidence in the Case of Guy Paul Morin," Canadian Society of Forensic Science, September 29, 1995, Toronto, Canada.
 81. Edward T. Blake, "Molecular Genetics and Violent Crime," Neyman Seminar guest lecture, Department of Statistics, University of California, Berkeley, October, 1995.
 82. Edward T. Blake, "The Application and Development of PCR in Forensic Science as Illustrated by the Case of Armando Quintanilla," guest lecture, Northern California American Society for Microbiology, November 16, 1996, San Jose, CA.
 83. Edward T. Blake, guest panelist, "Is Something Wrong? Judge for Yourself: An Interactive Panel Discussion on the O.J. Simpson Case," Semi annual Seminar of the California Association of Criminalists, October 8-11, 1997.
 84. Edward T. Blake, guest witness, Crown Commission on Proceedings Involving Guy Paul Morin, Toronto, November, 1997.
 85. Edward T. Blake, guest lecture, First Canadian Symposium on DNA Forensic Evidence, October 17, 1998, Toronto, Canada.
 86. Edward T. Blake, guest lecture, "Understanding DNA," National Conference on Wrongful Convictions & the Death Penalty, November 13-15, 1998, Chicago.
 87. George F. Sensabaugh, George "Woody" Clarke, Peter Neufeld, James Lockyer, and Edward T. Blake, Moderator, "The Role of Peer Review and Disclosure in Forensic Science Practice," Semi annual Seminar of the California Association of Criminalists, May 12-15, 1999, Oakland, CA.
 88. Edward T. Blake and James Lockyer, guest lecture, Second Canadian Symposium on DNA Forensic Evidence, October 2, 1999, Osgoode Hall Law School, York University, Toronto, Canada.
 89. Edward T. Blake, "The Trial within the Trial," guest lecture, DNA and Human Rights, Human Rights Center, University of California, Berkeley, April 27, 2001.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

1. California Association of Criminalists
2. Sigma Xi [Research Society of North America]
3. American Society of Human Genetics
4. American Association for the Advancement of Science
5. New York Academy of Sciences
6. American Academy of Forensic Sciences
7. Northwest Association of Forensic Scientists

WORK EXPERIENCE IN THE FORENSIC SCIENCES

1. Paul L. Kirk & Associates, 1969-1970.
2. Contra Costa County Sheriff's Office Criminalistics Laboratory, intern, 1971-1972.
3. Teaching Assistant, Forensic Science Program, University of California, Berkeley, 1971-1972.
4. Graduate Research Fellow, University of California, Berkeley, 1973-1975.
5. Research Assistant, University of California, Berkeley, 1975-1977.
6. Consultant in Forensic Biology, 1975-present.