

engineering-based computer animation expertise to determine the extent of Lee Harvey Oswald's involvement in the assassination of President Kennedy.

The firm will provide expert testimony for both prosecution and defense, as well as the technical evidence to support their presentations at the mock trial scheduled for Aug. 10-11. Failure Analysis Associates is the nation's leading independent engineering and scientific firm devoted to the investigation, analysis, and prevention of accidents and failures. Robert L. Piziali, Ph.D., vice president of FaAA and manager of the biomechanics group will testify for the prosecution. The firm's chief executive officer, Roger McCarthy, Ph.D. will testify for the defense. Both will provide insight into the examination of the physical evidence supported by several months of research, testing and event reconstruction.

Spectus Technologies Inc., a subsidiary of The Failure Group, will apply the latest illustrative computer modeling and engineering animation, photographic imaging, and scene reconstruction technology to the events which transpired in Dealey Plaza on Nov. 22, 1963. This technology includes electronic image enhancement of the Abraham Zapruder film, reverse projection and photogrammetric techniques to locate the wound positions and three-dimensional computer-assisted visualization of the assassination scene.

The trial scenario will also feature top litigators from around the country. The government's case will be presented by three San Francisco Bay Area firms: John W. Kecker, of Kecker and Brockett; Joseph Cotchett of Cotchett, Illston & Pitre; James J. Brosnahan of Morrison & Foerster. Representing Lee Oswald will be Thomas Barr, a member of the Warren Commission research staff in 1964, David Boies, and Evan Chesler, all from Cravath, Swaine and Moore in New York.

The reactions of the jury, shadow jury, and the panel of distinguished judges will be monitored electronically during the trial. The audience will be able to gauge the participants' reactions to the evidence and witness testimony, but none of the trial participants will know the results. The analysis of the participants' reactions will be provided by DecisionQuest, a Los Angeles-based organization which specializes in the application of behavioral science techniques to trial settings. Television coverage of the event will be provided by Court TV.

Failure Analysis Associates was founded in 1967 by five Ph.D.-level researchers, and now comprises more than 450 employees, almost 300 of whom possess degrees in their area of specialization. Failure Analysis Associates Inc. is a wholly owned subsidiary of The Failure Group Inc., with offices in nine U.S. cities and representation in Europe, Canada and the Far East. Failure Group stock is traded on the NASDAQ exchange under the symbol FAIL. CONTACT: Angela Meyer or Jo Minola of the Failure Group, 415-688-7003

ORGANIZATION: The Failure Group

TICKER-SYMBOL: FAIL

GEOGRAPHIC: California

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51. Testimony of Governor John Connally, WC Vol. IV, p. 145.
52. Testimony of Robert Frazier, WC Vol. V, p. 63; front view of coat worn by Governor Connally at time of assassination, CE 683; front view of shirt worn by Governor Connally, CE 686, WC Vol. XVII.
53. HSCA Rpt., p. 46.
54. Interview with Dr. Michael West, February 6, 1992.
55. Ibid.
56. Thompson, *Six Seconds in Dallas*, p. 89.
57. Governor John Connally press conference, December 1963.
58. Testimony of Governor John Connally, WC Vol. IV, pp. 135-36.
59. Interviews with Dr. Michael Baden and Dr. Michael West, November 7, 1992.
60. Interview with Governor John Connally, May 27, 1992.
61. Testimony of Nellie Connally, WC Vol. IV, p. 147.
62. Ibid.
63. Testimony of Governor John Connally, WC Vol. IV, p. 133.
64. Testimony of Dr. Robert Piziali, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
65. Interview with Dr. Robert Piziali, November 9, 1992; testimony of Dr. Piziali, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
66. Interview with Dr. Michael Baden, November 7, 1992.
67. Testimony of Dr. Robert Piziali, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
68. Bonar Menninger, *Mortal Error: The Shot That Killed JFK* (New York: St. Martins Press, 1992), p. 37.
69. Testimony of Dr. Michael Baden, HSCA Vol. I, pp. 305-6.
70. Bullet that caused damage shown in CE 854, 855, and 856, WC Vol. XVII, p. 850.
71. Interview with Dr. John Lattimer, February 6, 1992.
72. Testimony of Dr. Charles Gregory, WC Vol. IV, pp. 121, 124.
73. Ibid., p. 125.
74. Ibid.
75. Interview with Dr. Michael Baden, February 1, 1992.
76. Testimony of Dr. Martin Fackler, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
77. Testimony of Dr. Alfred Oliver, WC Vol. V, pp. 76-83; testimony of Dr. Martin Fackler, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
78. Testimony of Larry Sturdivan, HSCA Vol. I, p. 393.
79. Interview with Dr. Michael Baden, February 1, 1992.
80. Testimony of Dr. Alfred Oliver, WC Vol. V, pp. 76-78; photos of holes in goat skin produced by bullets before passing through 13.5 to 14.5cm. of animal tissue (left) and upon leaving the tissue (right) CE 850, WC Vol. XVII, p. 846.
81. Testimony first fired t
82. Testimony trial of Lee
83. Testimony
84. Testimony of Lee Har
85. Groden and
86. Testimony
87. Ibid., p. 12
88. Ibid., p. 12
89. Testimony of Lee Harv
90. Testimony
91. Dr. Cyril W
92. Testimony
93. Ibid., pp. 4
94. Ibid.
95. Ibid., p. 504
96. A Report to sinations, o on Bullet-L ident John l JFK-Exhibi
97. Testimony Analysis M 1963 Assas F-331, p. 53
98. Hurt, *Rease*
99. Testimony
100. Ibid., p. 555

1. Interview w
2. Ibid., March
3. Testimony Sims, WC V March 12, 1
4. Testimony
5. Interview w
6. Testimony
7. Testimony and Lee, pp.
8. Interview w

V, p. 145.
 nt view of coat worn
 E 683; front view of
 I. XVII.

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 , pp. 135-36.
 el West, November

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 e Harvey Oswald,

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testimony of Dr.
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photos of holes in
 13.5 to 14.5cm. of
 ht) CE 850, WC

81. Testimony of Dr. Alfred Oliver, WC Vol. V, pp. 78-81; bullet that was first fired through goat, CE 853, WC Vol. XVII, p. 849.
82. Testimony of Dr. Martin Fackler, American Bar Association mock trial of Lee Harvey Oswald, August 10, 1992.
83. Testimony of Robert Frazier, WC Vol. III, p. 430.
84. Testimony of Dr. Robert Piziali, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
85. Groden and Livingstone, *High Treason*, p. 72.
86. Testimony of Dr. Charles Gregory, WC Vol. IV, p. 120.
87. *Ibid.*, p. 123.
88. *Ibid.*, p. 125.
89. Testimony of Dr. Robert Piziali, American Bar Association, mock trial of Lee Harvey Oswald, August 10, 1992.
90. Testimony of Dr. Charles Gregory, WC Vol. IV, p. 122.
91. Dr. Cyril Wecht, *Modern Medicine*, October 28, 1974.
92. Testimony of Dr. Vincent Guinn, HSCA Vol. I, p. 492.
93. *Ibid.*, pp. 494-95.
94. *Ibid.*
95. *Ibid.*, p. 504.
96. A Report to the House of Representatives, Select Committee on Assassinations, on the subject of "1977 Activation Analysis Measurements on Bullet-Lead Specimens Involved in the 1963 Assassination of President John F. Kennedy," by Dr. Vincent P. Guinn, September, 8, 1978, JFK-Exhibit F-331, pp. 533-34.
97. Testimony of Dr. Vincent Guinn, HSCA Vol. I, p. 504; "1977 Activation Analysis Measurements on Bullet-Lead Specimens Involved in the 1963 Assassination of President John F. Kennedy," JFK-Exhibit F-331, p. 533.
98. Hurt, *Reasonable Doubt*, pp. 85-86.
99. Testimony of Dr. Vincent Guinn, HSCA Vol. I, p. 565.
100. *Ibid.*, p. 555.

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1. Interview with William Alexander, March 12, 1992.
2. *Ibid.*, March 6, 1992.
3. Testimony of Will Fritz, WC Vol. IV, p. 240; testimony of Richard Sims, WC Vol. VII, pp. 180, 182; interview with William Alexander, March 12, 1992.
4. Testimony of Richard Sims, WC Vol. VII, pp. 180-82.
5. Interview with William Alexander, March 6, 1992.
6. Testimony of Harry Holmes, WC Vol. VII, p. 269.
7. Testimony of Marina Oswald, HSCA Vol. II, p. 301; McMillan, *Marina and Lee*, pp. 547-48.
8. Interview with Michael Paine, April 11, 1992.