Curriculum Vitae

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DAVID C. RASKIN, Ph.D. **Professor Emeritus of Psychology**

Mailing address: 59975 Eider Avenue

Phone/Fax: (907) 235-0514 E-mail: draskin@ptialaska.net Homer, Alaska 99603

EDUCATION:

University of California, Los Angeles	A. B. (Psychology)	1957
University of California, Los Angeles	M. A. (Psychology)	1960
University of California, Los Angeles	Ph.D. (Psychology)	1963

PROFESSIONAL EMPLOYMENT:

University of California, Los Angeles, Department of Psychology: Research Assistant	1957-1959
Ramo-Wooldridge Corporation: Human Factors Specialist	1959-1960
Lockheed Aircraft Corporation: Research Engineer	1960-1961
University of California, Los Angeles: Research Psychologist	1961-1963
University of California, Los Angeles: Assistant Professor of Psychology in Residence	1963-1965
Michigan State University: Assistant Professor of Psychology Associate Professor of Psychology	1965-1968 1968
University of Utah: Associate Professor of Psychology Professor of Psychology	1968-1972 1972- 1995
University of British Columbia, Department of Psychology: Visiting Professor	1974-1975
University of Utah: David P. Gardner Fellow	1982
University of Utah: Professor Emeritus of Psychology	1995-

ACADEMIC HONORS:

ACADEMIC HONORS:	
Phi Eta Sigma A. B. Cum Laude Psi Chi Sigma Xi (Distinguished Lecturer 1981) David P. Gardner Fellow Phi Kappa Phi Superior Research Award Finalist, University of Utah Superior Teaching Award Finalist, University of Utah Honored by Society for Psychophysiological Research Symposium	1954 1957 1960 1963 1982 1990 1994, 1995 1995
SPECIALIZED TRAINING:	
The Backster School of Lie Detection (Polygraph Examiner's Course)	1973
PROFESSIONAL AND HONORARY ORGANIZATIONS:	
American Association for the Advancement of Science American Psychological Association (Elected Fellow) American Psychological Society (Charter Member and Elected Fellow) American Psychology Law-Society American Association of Applied and Preventive Psychology (Charter Fellow) American College of Forensic Examiners (Diplomate and Board Certified) Federation of American Scientists Rocky Mountain Psychological Association (President 1986-87, Executive Committee 1985-88) Society for Psychophysiological Research (Presidential Nominee 1987, 1988, 1989) National Polygraph Association (Honorary Member) Utah Polygraph Association Honorary Member of Arizona, Florida, Pennsylvania, and Hawaii Polygraph Associations	1964-1988 1963-1992 1988-1996 1973-1999 1992-1995 1994-1998 1977-1988 1983- 1965- 2005 1973-87
PROFESSIONAL ACTIVITIES:	
Society for Psychophysiological Research, Bylaws Committee Society for Psychophysiological Research, Detection of Deception Committee Society for Psychophysiological Research, Board of Directors American Psychological Association, Division on Psychology and Law Co-Chair of Task Force on Roles of Psychologists in Sexual Abuse Investigation Committee on Professional Responsibility Committee on Licensing of Expert Witnesses Program Committee	1971-1973 1973-1976 1974-1977 1984-1987 1984 1984 1988
American Psychological Society, Membership Liaison, University of Utah 1st World Congress on Criminal Identification and Anti-Terrorism, Advisory Board Consulting Editor, Journal of Experimental Psychology Associate Editor, Psychophysiology Consulting Editor (occasional): Behavioral Assessment, Behavioral Neuroscience, Behavioral Research Methods And Instrumentation, Biological Psychology, Canadian Journal of Behavioural Science, Canadian Journal of Psychology, International Journal of Psychophysiology, Journal of Abnormal Psychology, Journal of Applied Psychology, Journal of Personality and Social Psychology, Journal of Research in Personality, Law and Human Behavior, Learning and Motivation, Physiological Psychology, Psychological Bulletin, Psychonomic Science, Psychophysiology, Science American Bar Foundation, External Consultant National Institute of Justice, External Consultant National Institute of Mental Health, External Consultant	1991-1995 1983-1985 1974 1977-1980 1984 1974-1977 1970-1975

National Science Foundation, External Consultant	1969-1990
Office of Technology Assessment, U.S. Congress (Polygraph Validity Advisory Panel)	1983-1986
Veteran's Administration Hospital, Salt Lake City, Utah Training Consultant	1969-1995
National Forensic Center, National Panel of Advisors	1980-1988
Utah Polygraph Association, Ethics Committee	1980
Licensed Polygraph Examiner, State of New Mexico	1978-1999
Licensed Detection of Deception Examiner, State of Utah	1975-

PROFESSIONAL JOURNAL PUBLICATIONS:

- Maltzman, I., Simon, S., Raskin, D. C., Licht, L. (1960). Experimental studies in the training of originality. *Psychological Monograph*, 60 (No. 6, whole No. 493). Reprinted in J. P. DeCecco (Ed.), *Human Learning in the school: Readings in educational psychology*. New York: Holt, Rinehart & Winston.
- Seward, J. P., Uyeda, A., Shea, R. A., & Raskin, D. C. (1960). Shock strength, shock reduction, and running speed. *Journal of Experimental Psychology*, 60, 250-254.
- Seward. J. P., & Raskin, D. C. (1960). The role of fear in aversive behavior. *Journal of Comparative and Physiological Psychology*, 53, 328-335. Reprinted in E. E. Boe & R. M. Church (Eds.), *Punishment: Issues and experiments*. New York: Appleton-Century-Crofts, 1968.
- Maltzman, I., & Raskin, D. C. (1965). Effects of individual differences in the orienting reflex on conditioning and complex processes. *Journal of Experimental Research in Personality,* 1, 1-16. Reprinted in P. Bakan (Ed.), *Attention.* Princeton: D. Van Nostrand Co., 1966.
- Maltzman, I., Raskin, D. C., Johnson, O., & Gould, J. (1965). Reaction time and the conditioned orienting reflex under different CS-UCS intervals. *Proceedings of the American Psychological Association*, 1, 5-6.
- Raskin, D. C., Hattle, M., & Rubel, E. W. (1967). Effects of electric shock isolation in serial learning. *Psychonomic Science*, 8, 413-414.
- Eberlein, E., & Raskin, D. C. (1968). Intrapair and interpair associations in verbal discrimination learning. *Psychonomic Science*, 11, 145-146.
- Raskin, D. C., Boice, C., Rubel, E. W., & Clark, D. (1968). Transfer tests of the frequency theory of verbal discrimination learning. *Journal of Experimental Psychology*, 76, 521-529.
- Raskin, D. C., Hattle, M., Harris, L. A., & DeYoung, G. (1968). The effects of stimulus intensity, duration, and interstimulus interval on evocation and habituation of orienting and defensive reflexes. *Psychophysiology*, 4, 504-505. (Abstract)
- Raskin, D. C., & Rubel, E. W. (1968). Serial isolation by shock: Reply. Psychonomic Science, 10, 136.
- Raskin, D. C. (1969). Semantic conditioning and generalization of autonomic responses. *Journal of Experimental Psychology*, 79, 69-76.
- Raskin, D. C., Kotses, H., & Bever, J. (1969). Autonomic indicators of orienting and defensive reflexes. *Journal of Experimental Psychology*, 80, 423-433.
- Porges, S. W., & Raskin, D. C. (1969). Respiratory and heart rate components of attention. *Journal of Experimental Psychology*, 81, 497-503.
- Raskin, D. C., Kotses, H., & Bever, J. (1969). Cephalic vasomotor and heart rate measures of orienting and defensive reflexes. *Psychophysiology*, 6, 149-159.
- Raskin, D. C. (1970). Review of R. S. Beecroft, *Classical conditioning*. *American Journal of Psychology*, 83, 293-294.
- Porges, S. W., & Raskin, D. C. (1970). Respiratory and heart rate components of attentive observation to external and internal stimuli. *Psychophysiology*, 6, 625. (Abstract)
- Raskin, D. C., Bever, J., & Harris, L. A. (1970). Effects of auditory stimulation on autonomic activity of schizophrenics. *Psychophysiology*, 6, 634. (Abstract)

Krupski, A., Raskin, D. C., & Bakan, P. (1971). Physiological and personality correlates of commission errors in an auditory vigilance task. *Psychophysiology*, 8, 304-311. Reprinted in H. J. Eysenck (Ed.), *The measurement of personality*. Baltimore: University Park Press, 1976.

Barland, G. H., & Raskin, D. C. (1972). An experimental study of field techniques in "lie detection." *Polygraph,* 1, 22-26. Reprinted in C. H. Zimmerman (Ed.), *The polygraph in court.* Auburndale, Mass.: BHF Printing, 1972.

Barland, G. H., & Raskin, D. C. (1972). An experimental study of field techniques in "lie detection." *Psychophysiology*, 9, 275. (Abstract)

Harrison, R. S., & Raskin, D. C. (1973). Learned control of HR variability during feedback and no-feedback conditions. *Psychophysiology*, 10, 207. (Abstract)

Raskin, D. C. (1974). The ecological crisis: A psychological perspective. Counseling and Values, 18, 234-237.

Podlesny, J. A., & Raskin, D. C. (1974). Biofeedback: A failure to enhance alpha EEG. *Psychophysiology*, 11, 227-228. (Abstract)

Barland, G. H., & Raskin, D. C. (1975). Psychopathy and detection of deception in criminal suspects. *Psychophysiology*, 12, 224. (Abstract)

Barland, G. H., & Raskin, D. C. (1975). An evaluation of field techniques in detection of deception. *Psychophysiology*, 12, 321-330.

Harrison, R. S., & Raskin, D. C. (1976). The role of feedback in control of heart-rate variability. *Psychophysiology*, 13, 135-139.

Raskin, D. C. (1976). Psychopathy and detection of deception in prisoners. *Psychophysiology*, 13, 162. (Abstract)

Podlesny, J. A., & Raskin, D. C. (1977). Physiological measures and the detection of deception. *Psychological Bulletin*, 84, 782-799.

Raskin, D. C., Barland, G. H., & Podlesny, J. A. (1977). Validity and reliability of detection of deception. *Polygraph*, 6, 1-39.

Maltzman, I., Gould, J., Barnett, O. J., Raskin, D. C., & Wolff, C. (1977). Classical conditioning components of the orienting reflex to words using innocuous and noxious unconditioned stimuli under different conditioned stimulus-unconditioned stimulus intervals. *Journal of Experimental Psychology: General*, 106, 185-212.

Raskin, D. C., & Hare, R. D. (1978). Psychopathy and detection of deception in a prison population. *Psychophysiology*, 15, 126-136.

Raskin, D. C. (1978). Scientific assessment of the accuracy of detection of deception: A reply to Lykken. *Psychophysiology*, 15, 143-147.

Podlesny, J. A., & Raskin, D. C. (1978). Effectiveness of techniques and physiological measures in the detection of deception. *Psychophysiology*, 15, 344-358.

Raskin, D. C., & Podlesny, J. A. (1979). Truth and deception: A reply to Lykken. *Psychological Bulletin*, 86, 54-59.

Rovner, L. I., Raskin, D. C., & Kircher, J. C. (1979). Effects of information and practice on detection of deception. *Psychophysiology*, 16, 197-198. (Abstract)

- Raskin, D. C. (1979). Tuning in on the biofeedback scene. Review of Stern, R. M., & Ray, W. J. *Biofeedback*. *Contemporary Psychology*, 24, 260-261.
- Raskin, D. C. (1979). Nevada Supreme Court rules stipulated polygraph evidence is admissible. *Polygraph Law Reporter*, 2, 1-4.
- Maltzman, I., Raskin, D. C., & Wolff, C. (1979). Latent inhibition of the GSR conditioned to words. *Physiological Psychology*, 7, 193-203.
- Maltzman, I., & Raskin, D. C. (1979). Selective orienting and habituation of the GSR as a consequence of overt and covert activity. *Physiological Psychology*, 7, 204-208.
- Maltzman, I., & Raskin, D. C. (1979). Conditioning the GSR and digital vasomotor response to words under a short and a long CS-UCS interval. *Physiological Psychology*, 7, 209-212.
- Maltzman, I., Gould, J., Barnett, O. J., Raskin, D. C., & Wolff, C. (1979). Habituation of the GSR and digital vasomotor components of the orienting reflex as a consequence of task instructions and sex differences. *Physiological Psychology*, 7, 213-220.
- Raskin, D. C. (1979). What makes Sammy steal: Nature or nurture? Review of Mednick, S., & Christiansen, K. O. (Eds.), *Biosocial bases of criminal behavior. Contemporary Psychology*, 24, 787-788.
- Raskin, D. C. (1980). Comparison of polygraph examinations in criminal justice and personnel selection. *Polygraph*, 9, 3-16.
- Kircher, J. C., & Raskin, D. C. (1981). Computerized decision-making in the detection of deception. *Psychophysiology*, 18, 204-205. (Abstract)
- Raskin, D. C. (1982). New trends of quantification and analysis in psychophysiological research. *Psychophysiology*, 19, 296-297. (Abstract)
- Kircher, J. C. & Raskin, D. C. (1982). Cross validation of a computerized diagnostic procedure for detection of deception. *Psychophysiology*, 19, 568-569. (Abstract)
- Kircher, J. C. & Raskin, D. C. (1982). Is there a "specific lie pattern" of autonomic responses. *Psychophysiology*, 19, 569. (Abstract)
- Honts, C. R., Raskin, D. C., & Kircher, J. C. (1983). Detection of deception: Effectiveness of physical countermeasures under high motivation conditions. *Psychophysiology*, 20, 446-447. (Abstract)
- Kircher, J. C., & Raskin, D. C. (1983). Clinical versus statistical lie detection revisited: Through a lens sharply. *Psychophysiology*, 20, 452. (Abstract)
- Raskin, D. C. (1984). Estimates of validity and role of base rates in the interpretation of polygraph results, *Psychophysiology*, 21, 567. (Abstract)
- Honts, C. R., Raskin, D. C., Kircher, J. C., & Hodes, R. L. (1984). Effects of spontaneous countermeasures on the detection of deception. *Psychophysiology*, 21, 583. (Abstract)
- Kircher, J. C., Raskin, D. C., & Honts, C. R. (1984). Electrodermal habituation in the detection of deception. *Psychophysiology*, 21, 585. (Abstract)
- Honts, C. R., Hodes, R. L., & Raskin, D. C. (1985). Effects of physical countermeasures on the physiological detection of deception. *Journal of Applied Psychology*, 70, 177-187.

- Honts, C. R., Raskin, D. C. & Kircher, J. C. (1985). Effects of socialization on the physiological detection of deception. *Journal of Research in Personality*, 19, 373-385.
- Raskin, D. C. (1986). The polygraph in 1986: Scientific, professional, and legal issues surrounding applications and acceptance of polygraph evidence. *Utah Law Review*, 1986, 29-74.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. (1986). Individual differences and the physiological detection of deception. *Psychophysiology*, 23, 442. (Abstract)
- Horowitz, S. W., Kircher, J. C., & Raskin, D. C. (1986). Does stimulation test accuracy predict accuracy of polygraph tests? *Psychophysiology*, 23, 442. (Abstract)
- Kircher, J. C., & Raskin, D. C. (1986). Visceral perception in the detection of deception. *Psychophysiology*, 23, 446-447. (Abstract)
- Raskin, D. C., & Kircher, J. C. (1987). The validity of Lykken's criticisms: Fact or Fancy? *Jurimetrics*, 27, 271-277.
- Raskin, D. C. (1987). Presidential Address: Scientific and public policy issues concerning the uses of polygraphs. *Rocky Mountain Psychologist Fall Newsletter*, 8-15.
- Kircher, J. C., & Raskin, D. C. (1987). Baserates and the statistical precision of polygraph tests in various applications. *Statistical Science*, 2, 226-228.
- Raskin, D. C. (1987). Methodological issues in estimating polygraph accuracy in field applications. *Canadian Journal of Behavioral Sciences*, 19, 390-404.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. (1987). Effects of physical countermeasures and their electromyographic detection during polygraph tests for deception. *Journal of Psychophysiology*, 1, 241-247.
- Gelfand, D. M., & Raskin, D. C. (1988). Guilty until proven innocent: The child protectors. Review of Garbarino, J., Guttman, E., & Seeley, J. W., *The psychologically battered child* and K. MacFarlane, J. Watterman (Eds.), *Sexual abuse of young children. Contemporary Psychology*, 33, 28-29.
- Kircher, J. C., Horowitz, S. W., & Raskin, D. C. (1988). Meta-analysis of mock crime studies of the control question polygraph technique. *Law and Human Behavior*, 12, 79-90. Reprinted in *Polygraph*, 18, 1989, 1-14.
- Kircher, J. C., & Raskin, D. C. (1988). Human versus computerized evaluations of polygraph data in a laboratory setting. *Journal of Applied Psychology*, 73, 291-302.
- Honts, C. R., & Raskin, D. C. (1988). A field study of the validity of the directed lie control question. *Police Science and Administration*, 16, 56-61.
- Honts, C. R., Raskin, D. C., Kircher, J. C., & Hodes, R. L. (1988). Effects of spontaneous countermeasures on the physiological detection of deception. *Police Science and Administration*, 16, 91-94.
- Honts, C. R., Kircher, J. C., & Raskin, D. C. (1988). Patterns of activation and deception. *Psychophysiology*, 25, 455. (Abstract)
- Horowitz, S. W., Raskin, D. C., Honts, C. R., & Kircher, J. C. (1988). Control questions in physiological detection of deception. *Psychophysiology*, 25, 455. (Abstract)
- Kircher, J. C., Raskin, D. C., Honts, C. R., & Horowitz, S. W. (1988). Generalizability of mock crime laboratory studies of the control question polygraph technique. *Psychophysiology*, 25, 462-463. (Abstract)

- Raskin, D. C., Kircher, J. C., Honts, C. R., & Horowitz, S. W. (1988). Validity of control question polygraph tests in criminal investigation. *Psychophysiology*, 25, 476. (Abstract)
- Raskin, D. C. (1990). Hofmann, hypnosis, and the polygraph. Utah Bar Journal, 3(9), 7-10.
- Honts, C. R., & Raskin, D. C., & Kircher, J. C. (1992). Effectiveness of control questions answered "Yes": Dispelling a polygraph myth. *Forensic Reports*, 5, 265-272.
- Raskin, D. C., & Esplin, P. W. (1991). Statement validity assessment: Interview procedures and content analysis of children's statements of sexual abuse. *Behavioral Assessment*, 13, 265-291.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. (1994). Mental and physical countermeasures reduce the accuracy of polygraph tests. *Journal of Applied Psychology*, 79, 252-259.
- Kircher, J. C., Raskin, D. C., & Honts, C. R. (1994). Generalizability of statistical classifiers for the detection of deception. *Psychophysiology*, 31(Supp. 1). (Abstract)
- Namaguchi, G., Kircher, J. C., Craig, R. A., Raskin, D. C., Woltz, D. J., & Packard, R. E. (1994). The Erlanger method for measuring cardiovascular activity: Correlations with blood volume and arterial pressure. *Psychophysiology*, 31(Supp. 1). (Abstract)
- Kircher, J. C., Raskin, D. C., Honts, C. R., & Horowitz, S. W. (1995). Lens model analysis of decision-making by field polygraph examiners. *Psychophysiology*, 32(Supp. 1), S45. (Abstract)
- Honts, C. R., Kircher, J. C., & Raskin, D. C., (1995). Polygrapher's dilemma or Psychologist's chimera: A reply to Furedy's logico-ethical considerations for psychophysiological practitioners and researchers. *International Journal of Psychophysiology*, 20, 199-207.
- Horowitz, S. W., Kircher, J. C., Honts, C. R., & Raskin, D. C. (1997). The role of comparison questions in physiological detection of deception. *Psychophysiology*, 34, 108-115.
- Craig, R. A., Schiebe, R., Raskin, D. C., Kircher, J. C., & Dodd, D. H. (1999). Interviewer questions and content analysis of children's statements of sexual abuse. *Applied Developmental Science*, *3*, 77-85.
- Bell, B. G., Raskin, D. C., Honts, C. R., & Kircher, J. C. (1999). The Utah numerical scoring system. *Polygraph*, 28, 1-9.
- Honts, C. R., Raskin, D. C., Amato, S. L., Gordon, A., & Devitt, M. (2000). The hybrid directed-lie test, the overemphasized comparison question, chimeras and other inventions: A rejoinder to Abrams (1999). *Polygraph*, 29, 156-168.
- Kircher, J. C., & Raskin, D. C. (2000). CPS comments on Dollins et al's computer algorithm comparison. *Polygraph*, 29, 250-252.

BOOKS AND PROFESSIONAL MONOGRAPHS:

- Raskin, D. C. (1972). Orienting and defensive reflexes and conditioning. In A. H. Black & W. F. Prokasy (Eds.), *Classical conditioning II: Current research and theory* (pp. 269-289). New York: Appleton-Century-Crofts.
- Prokasy, W. F., & Raskin, D. C. (Eds.) (1973). *Electrodermal activity in psychological research*. New York: Academic Press.
- Raskin, D. C. (1973). Attention and arousal. In W. F. Prokasy & D. C. Raskin (Eds.), *Electrodermal activity in psychological research* (pp. 125-155). New York: Academic Press.
- Barland, G. H., & Raskin, D. C. (1973). Detection of deception. In W. F. Prokasy & D. C. Raskin (Eds.), *Electrodermal activity in psychological research* (pp. 417-477). New York: Academic Press.
- Raskin, D. C., Barland, G. H., & Podlesny, J. A. (1978). *Validity and reliability of detection of deception*. Washington, D.C.: U.S. Government Printing Office.
- Raskin, D. C. (1980). Orienting and defensive reflexes in the detection of deception. In H. D. Kimmel, I. H. Van Olst, & J. F. Orlebeke (Eds.), *The orienting reflex in humans* (pp. 587-605). Hillsdale, N.J.: Erlbaum.
- Raskin, D. C. (1982) The scientific basis of polygraph techniques and their uses in judicial process. In A. Trankell (Ed.), *Reconstructing the past: The role of psychologists in criminal trials* (pp. 317-371). Stockholm: Norstedt and Soners, 1982.
- Raskin, D. C. (1983). Polygraph evidence: Scientific and professional issues. In H. O. Rosenheim (Ed.), *Proceedings of the Forensic Psychology Conference* (pp. 132-143). Aurora, Colorado: U.S. Army.
- Raskin, D. C., Kircher, J. C., & Honts, C. R. (1985). Computerized polygraph interpretations and detection of physical countermeasures. In *Anti-terrorism; forensic science; psychology in police investigations* (pp. 179-189). Jerusalem: Heiliger.
- Raskin, D. C. (1988). Does science support polygraph testing? In A. Gale (Ed.), *The polygraph test: Lies, truth, and science* (pp. 96-110). London: Sage.
- Raskin, D. C., & Yuille, J. C. (1989). Problems in evaluating interviews of children in sexual abuse cases. In S. J. Ceci, D. F. Ross, & M. P. Toglia (Eds.), *Perspectives on children's testimony* (pp. 184-207). New York: Springer-Verlag.
- Raskin, D. C., & Steller, M. (1989). Assessing credibility of allegations of child sexual abuse: Polygraph examinations and statement analysis. In H. Wegener, F. Losel, & J. Haisch (Eds.), *Criminal behavior and the justice system: Psychological perspectives* (pp. 290-302). Heidelberg: Springer-Verlag.
- Raskin, D. C. (Ed.) (1989). Psychological methods in criminal investigation and evidence. New York: Springer.
- Raskin, D. C. (1989). Polygraph techniques for the detection of deception. In D. C. Raskin (Ed.), *Psychological methods in criminal investigation and evidence* (pp. 247-296). New York: Springer.
- Raskin, D. C., Kircher, J, C., Horowitz, S. W., & Honts, C. R. (1989). Recent laboratory and field research on polygraph techniques. In J. C. Yuille (Ed.), *Credibility assessment* (pp. 1-24). Deventer, The Netherlands: Kluwer.
- Raskin, D. C., & Kircher, J. C. (1991). Comments on Furedy and Heslegrave: Misconceptions, misdescriptions, and misdirections. In J. R. Jennings, P. K. Ackles, & M. G. H. Coles (Eds.), *Advances in psychophysiology* (Vol. 4) (pp. 215-223). Greenwich, Connecticut: JAI Press.

- Raskin, D. C., & Esplin, P. W. (1991). Assessment of children's statements of sexual abuse. In J. Doris (Ed.), *The suggestibility of children's memory: Implications for eyewitness testimony* (pp. 153-164). Washington, D.C.: American Psychological Association.
- Raskin, D. C., & Esplin, P. W. (1991). Commentary: Response to Wells, Loftus, and McGough. In J. Doris (Ed.), *The suggestibility of children's memory: Implications for eyewitness testimony* (pp. 173-176). Washington, D.C.: American Psychological Association.
- Kircher, J. C., & Raskin, D. C. (1992). Polygraph techniques: History, controversies, and future prospects. In P. Suedfeld & P. Tetlock (Eds.), *Psychology and social policy* (pp. 295-308). Washington, D.C.: Hemisphere.
- Raskin, D. C., Honts, C. R., Kircher, J. C. (1997). The scientific status of research on polygraph techniques: The case for polygraph tests. In D. L. Faigman, D. Kaye, M. J. Saks, & J. Saunders (Eds.), *Modern scientific evidence: The law and science of expert testimony* (pp. 565-582). St. Paul, MN: West Publishing.
- Raskin, D. C., Honts, C. R., Kircher, J. C. (1997). A response to Professors Iacono and Lykken. In D. L. Faigman, D. Kaye, M. J. Saks, & J. Saunders (Eds.), *Modern scientific evidence: The law and science of expert testimony* (pp. 619-627). St. Paul, MN: West Publishing.
- Raskin, D. C., Honts, C. R., Kircher, J. C. (1997). A rejoinder to Professors Iacono and Lykken. In D. L. Faigman, D. Kaye, M. J. Saks, & J. Saunders (Eds.), *Modern scientific evidence: The law and science of expert testimony* (pp. 629-631). St. Paul, MN: West Publishing.
- Raskin, D. C., Honts, C. R., Amato, S. L., & Kircher, J. C. (1999). The case for the admissibility of the results of polygraph examinations (pp. 160-174). In D. L. Faigman, D. Kaye, M. J. Saks, & J. Saunders (Eds.), *Modern scientific evidence: The law and science of expert testimony (1999 Pocket Part)*. St. Paul, MN: West Group.
- Raskin, D. C., & Honts, C. R. (2002). The comparison question test (pp. 1-48). In Kleiner, M. (Ed.), *Handbook of Polygraph Testing*. San Diego, CA: Academic Press.
- Kircher, J. C., & Raskin, D. C. (2002). Computer methods for the psychophysiological detection of deception (pp. 287-326). In Kleiner, M. (Ed.), *Handbook of Polygraph Testing*. San Diego, CA: Academic Press.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. (2002). The scientific status of research on polygraph techniques: The case for polygraph tests. In D. L. Faigman, D. Kaye, M. J. Saks, & J. Saunders (Eds.), *Modern scientific evidence: The law and science of expert testimony* (2nd Edition, pp. 446-483). St. Paul, MN: West Publishing.

GENERAL ARTICLES AND REPORTS:

- Raskin, D. C. (1975). *Psychopathy and detection of deception in a prison population*. Report to the National Institute of Law Enforcement and Criminal Justice (Contract 75-NI-99-0001). Salt Lake City: University of Utah, Department of Psychology.
- Raskin, D. C. (1976). *Reliability of chart interpretation and sources of errors in polygraph examinations*. Report to the National Institute of Law Enforcement and Criminal Justice (Contract 75-NI-99-001). Salt Lake City: University of Utah, Department of Psychology.
- Barland, G. H, & Raskin, D. C. (1976). *Validity and reliability of polygraph examinations of criminal suspects*. Report to the National Institute of Law Enforcement and Criminal Justice (Contract 75-NI-99-0001). Salt Lake City: University of Utah, Department of Psychology.
- Raskin, D. C., & Barland, G. H. (1976). An evaluation of polygraph techniques currently practiced by law enforcement and private polygraph examiners. Report to the National Institute of Law Enforcement and Criminal Justice (Contract 75-NI-99-0001). Salt Lake City: University of Utah, Department of Psychology.
- Podlesny, J. A., Raskin, D. C, & Barland, G. H. (1976). *Effectiveness of techniques and physiological measures in the detection of deception*. Report to the National Institute of Law Enforcement and Criminal Justice (Contract 75-NI-99-0001). Salt Lake City: University of Utah, Department of Psychology.
- Raskin, D. C., Barland, G. H., & Podlesny, J. A. (1978). *Validity and reliability of detection of deception*. Final Report to the National Institute of Law Enforcement and Criminal Justice (Contract 75-NI-99-0001). Washington, D.C.: U.S. Government Printing Office.
- Raskin, D. C. (1978). Statement on Polygraph Control and Civil Liberties Protection Act (S. 1845). Hearing before United States Senate Committee on the Judiciary (pp. 428-449). Washington, DC: U.S. Government Printing Office.
- Rovner, L. I., Raskin, D. C., & Kircher, J. C. (1979). *Effects of information and practice on the accuracy of physiological detection of deception*. Final report to the National Institute of Law Enforcement and Criminal Justice (Grant No. 78-NI-AX-0030). Salt Lake City: University of Utah, Department of Psychology.
- Raskin, D. C. (1980). The truth about lie detectors. The Wharton Magazine, 5, 28-33.
- Raskin, D. C. (1981). Science, competence and polygraph techniques. Criminal Defense, 8, 11-18.
- Kircher, J. C. & Raskin, D. C. (1983). *Computerized decision-making and patterns of activation in the detection of deception.* Final report to the National Institute of Justice (Grant No. 81-IJ-CX-0051). Salt Lake City: University of Utah, Department of Psychology.
- Raskin, D. C. (1984). An evaluation of the polygraph policies and programs of the U.S. Department of the Treasury. Report to the U.S. Department of the Treasury. Salt Lake City, UT: Author.
- Raskin, D. C. (1984). Statement on polygraphs for counterintelligence purposes in the Department of Defense. Hearing before United States Senate Committee on Armed Services (pp. 66-81). Washington, DC: U.S. Government Printing Office.
- Raskin, D. C. (1986). *Statement on Polygraph Protection Act of 1985* (S. 1815). Hearing before United States Senate Committee on Labor and Human Resources (pp. 56-87). Washington, DC: U.S. Government Printing Office.
- Raskin, D. C., Kircher, J. C., Honts, C. R., & Horowitz, S. W. (1988). *A study of the validity of polygraph examinations in criminal investigation*. Final report to the National Institute of Justice (Grant No. 85-IJ-CX-0040). Salt Lake City: University of Utah, Department of Psychology.

- Raskin, D. C., Horowitz, S. W., & Kircher, J. C. (1989). *Computerized analysis of polygraph outcomes in criminal investigation*. Report to the U.S. Secret Service (Contract TSS 86-18). Salt Lake City: University of Utah, Department of Psychology.
- Raskin, D. C. & Kircher, J. C. (1990). Development of a computerized polygraph system and physiological measures for detection of deception and countermeasures: A pilot study (Contract 88-L55300-000). Salt Lake City: Scientific Assessment Technologies.
- Kircher, J. C. & Raskin, D. C. (1991). *Manual for the Computerized Polygraph System (CPS)*. Scientific Assessment Technologies, Salt Lake City, UT, 84106

PAPERS PRESENTED AT SCIENTIFIC MEETINGS:

- Raskin, D. C. Some factors influencing semantic conditioning and generalization. Western Psychological Association, Santa Monica, California, 1963.
- Raskin, D. C. Semantic conditioning and generalization of GSR and vasomotor responses under different CS-UCS intervals. American Psychological Association, Los Angeles, 1964.
- Raskin, D. C., Gould, J., Johnson, O., Smith, M. P., Wolff, C., & Maltzman, I. Semantic conditioning and generalization of the orienting reflex using a movement-induced unconditioned response. Western Psychological Association, Honolulu, 1965.
- Maltzman, I., Raskin, D. C., Gould, J., Johnson, O. Individual differences in the orienting reflex and semantic conditioning and generalization under different unconditioned-stimulus intensities. Western Psychological Association, Honolulu, 1965.
- Smith, M. P., Raskin, D. C., Gould, J., Johnson, O., Padilla, G., Wolff, D., & Maltzman, I. The orienting reflex and semantic conditioning and generalization under different conditioned stimulus-unconditioned stimulus intervals. Western Psychological Association, Honolulu, 1965.
- Raskin, D. C. Habituation and the orienting reflex. Symposium on Habituation: Research and Theory. Midwestern Psychological Association, Chicago, 1966.
- Gould, J., Lodwig, A., Raskin, D. C., Watts, W., & Maltzman, I. The orienting reflex and semantic conditioning and generalization of the galvanic skin response and alpha blocking. Western Psychological Association, Long Beach, California, 1966.
- Raskin, D. C., Boice, C., Rubel, E. W., & Clark, D. Experimental tests of the frequency theory of verbal discrimination learning. Psychonomic Society, St. Louis, 1966.
- Raskin, D. C., Hattle, M., Harris, L. A., & DeYoung, G. Effects of stimulus intensity, duration, and interstimulus interval on the evocation and habituation of orienting and defensive reflexes. Society for Psychophysiological Research, San Diego, 1967.
- Raskin, D. C., Kotses, H., & Cadotte, E. Autonomic indicators of orienting and defensive reflexes. Psychonomic Society, Chicago, 1967.
- Raskin, D. C. Orienting and defensive reflexes and conditioning. Conference on Classical Conditioning, McMaster University, Hamilton, Ontario, 1969.
- Raskin, D. C., Bever, J., & Harris, L. A. Autonomic responses of schizophrenics to auditory stimulation. Society for Psychophysiological Research, Monterey, California, 1969.
- Porges, S. W., & Raskin, D. C. Respiratory and heart rate components of attentive observation to internal and external stimuli. Society for Psychophysiological Research, Monterey, California, 1969.
- Raskin, D. C. Chairman, Paper Session: Autonomic and CNS Functions. Rocky Mountain Psychological Association, Salt Lake City, 1970.
- Dodd, D. H., Johnston, W. A., Malloy, T. E., Prokasy, W. F., & Raskin, D. C. Informal Research Discussion: Research in Human Learning and Thinking. Rocky Mountain Psychological Association, Salt Lake City, 1970.
- Krupski, A., Raskin, D. C., & Bakan, P. Physiological and personality correlates of commission errors in an auditory vigilance task. Society for Psychophysiological Research, New Orleans, November 1970.

- Barland, G. H., & Raskin, D. C. An experimental study of field techniques in "lie detection." Society for Psychophysiological Research, St. Louis, Missouri, October 23, 1971.
- Raskin, D. C. Chairman, Paper Session: Society for Psychophysiological Research, St. Louis, Missouri, October 22, 1971.
- Podlesny, J. A., & Raskin, D. C. Biofeedback: A failure to enhance alpha EEG. Society for Psychophysiological Research, Galveston, Texas, October 1973.
- Raskin, D. C. Chairperson and organizer of symposium on "Detection of Deception: Current issues in theory, research and application." Society for Psychophysiological Research, Galveston, Texas, October 1973.
- Harrison, R. S., & Raskin, D. C. Learned control of HR variability during feedback and no-feedback conditions. Society for Psychophysiological Research, Boston, Massachusetts, November 1972.
- Barland, G. H. & Raskin, D. C. Psychopathy and detection of deception in criminal suspects. Society for Psychophysiological Research, Salt Lake City, Utah, October 25, 1974.
- Raskin, D. C. Psychopathy and the detection of deception in prisoners. Society for Psychophysiological Research, Toronto, October 1975.
- Podlesny, J. A., & Raskin, D. C. Techniques and physiological measures in the detection of deception. Society for Psychophysiological Research, San Diego, California, October 22, 1976.
- Raskin, D. C. Orienting and defensive reflexes in the detection of deception. Invited paper presented at NATO Conference on the Orienting Reflex in Humans. Noordwijkerhout, The Netherlands, June 4-9, 1978.
- Rovner, L. I., Raskin, D. C., & Kircher, J. C. Effects of information and practice on detection of deception. Society for Psychophysiological Research, Madison, Wisconsin, September 17, 1978.
- Raskin, D. C. Comparison of polygraph examinations in criminal justice and personnel selection. Symposium presented at American Psychological Association, New York City, September 5, 1979.
- Kircher, J. C., & Raskin, D. C. Computerized decision-making in the detection of deception. Society for Psychophysiological Research, Vancouver, British Columbia, October 12, 1980.
- Raskin, D. C. Computer methods for decision-making in detection of deception. Academy of Criminal Justice Sciences, Philadelphia, Pennsylvania, March 13, 1981.
- Raskin, D. C. The scientific basis of polygraph techniques and their uses in the judicial process. Invited paper presented at the Stockholm Symposium on Witness Psychology, University of Stockholm, September 19, 1981.
- Raskin, D. C. New Trends of quantification and analysis in psychophysiological research. Presented in symposium organized and chaired by D. C. Raskin at the Society for Psychophysiological Research, Washington, D.C., October 31, 1981.
- Kircher, J. C., & Raskin, D. C. Cross validation of a computerized diagnostic procedure for detection of deception. Society for Psychophysiological Research, Minneapolis, Minnesota, October 22, 1982.
- Kircher, J. C., & Raskin, D. C. Is there a "specific lie pattern" of autonomic responses. Society for Psychophysiological Research, Minneapolis, Minnesota, October 22, 1982.
- Raskin, D. C. Diagnosing truth and deception using the electrodermal response. Invited participant in workshop on The Electrodermal Response as a Tool in Psychophysiological Research. Society for Psychophysiological Research, Minneapolis, Minnesota, October 21, 1982.

- Raskin, D. C. Scientific issues surrounding the use of polygraph evidence in court. Invited address, Rocky Mountain Psychological Association, Snowbird, Utah, April 28, 1983.
- Raskin, D. C. Polygraph evidence: The roles of psychologists as scientists and experts. Presented in workshop on Psychology and Law. Rocky Mountain Psychological Association, Snowbird, Utah, April 29, 1983.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. Detection of deception: Effectiveness of physical countermeasures under high motivation conditions. Society for Psychophysiological Research, Asilomar, California, September 25, 1983.
- Kircher, J. C., & Raskin, D. C. Clinical versus statistical lie detection revisited: Through a lens sharply. Society for Psychophysiological Research, Asilomar, California, September 25, 1983.
- Raskin, D. C. Scientific issues and the use of polygraph evidence in court. Presented in symposium organized and chaired by D. C. Raskin at the American Psychology Law Society, Chicago, Illinois, October 6, 1983.
- Raskin, D. C. Scientific issues surrounding the use of polygraphs as evidence in court. Presented in an invited symposium on polygraph techniques organized and chaired by D. C. Raskin at the Western Psychological Association, Los Angeles, California, April 6, 1984.
- Raskin, D. C. Research on eyewitness identification chaired paper session at American Psychological Association Toronto, Canada, August 24, 1984.
- Raskin, D. C. Uses and pitfalls of polygraph tests on witnesses. Invited paper, presented at the Association of Trial Behavior Consultants, Denver, Colorado, October 5, 1984.
- Honts, C. R., Raskin, D. C., Kircher, J. C., and Hodes, R. L. Effects of spontaneous countermeasures on the detection of deception. Society for Psychophysiological Research, Milwaukee, Wisconsin, October 18, 1984.
- Kircher, J. C., Raskin, D. C., and Honts, C. R. Electrodermal habituation in the detection of deception. Society for Psychophysiological Research, Milwaukee, Wisconsin, October 18, 1984.
- Raskin, D. C. Estimates of validity and the role of base rates in the interpretation of polygraph results. Presented in symposium organized and chaired by D. C. Raskin at the Society for Psychophysiological Research, Milwaukee, Wisconsin, October 21, 1984.
- Raskin, D. C. Psychological assessments of truthfulness. Invited address, Utah Psychological Association, Salt Lake City, Utah, November 10, 1984.
- Raskin, D. C., Kircher, J. C., & Honts, C. R. Computerized polygraph interpretations and detection of physical countermeasures. Invited paper, IDENTA '85 International Congress on Techniques for Criminal Identification, Jerusalem, February 27, 1985.
- Raskin, D. C. Scientific, Competency, and ethical issues in polygraph expert testimony. Presented in symposium "Psychology and Law in the John DeLorean Trial" (organized by D. C. Raskin) at the American Psychological Association, Los Angeles, California, August 24, 1985.
- Raskin, D. C. Methodological issues in estimating polygraph accuracy in field applications. Presented in symposium "Methodological and Theoretical Issues in Polygraph Research and Applications" (organized by D. C. Raskin) at the American Psychological Association, Los Angeles, California, August 26, 1985.
- Honts, C. R., Raskin, D. C. & Kircher, J. C. Socialization and the detection of deception. American Psychology-Law Society, Tucson, Arizona, March 14, 1986.

- Raskin, D. C. Methods and problems of assessing credibility of children's allegations. Presented in symposium "Assessing credibility of children's testimony in sexual abuse cases" organized and chaired by D. C. Raskin at the American Psychology-Law Society, Tucson, Arizona, March 15, 1986.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. Countermeasures and the detection of deception. American Psychological Association, Washington, DC, August 24, 1986.
- Horowitz, S. W., Kircher, J. C., & Raskin, D. C. Does stimulation test accuracy predict accuracy of polygraph tests? Society for Psychophysiological Research, Montreal, Canada, October 16, 1986.
- Kircher, J. C., & Raskin, D. C. Visceral perception in the detection of deception. Society for Psychophysiological Research, Montreal, Canada, October 16, 1986.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. Individual differences and the physiological detection of deception. Society for Psychophysiological Research, Montreal, Canada, October 17, 1986.
- Raskin, D. C. Techniques for assessing the credibility of allegations of sexual abuse. Presented in symposium "Children as witnesses: Research and policy implications," Society for Research in Child Development, Baltimore, Maryland, April 25, 1987.
- Raskin, D. C. Methods and problems in assessing the credibility of witnesses. Presented in symposium "Assessing eyewitness credibility," Rocky Mountain Psychological Association, Albuquerque, New Mexico, April 30, 1987.
- Raskin, D. C. Scientific and public policy issues concerning the use of polygraphs. Presidential address presented at the Rocky Mountain Psychological Association, Albuquerque, May 1, 1987.
- Honts, C. R., & Raskin, D. C. A field validity study of the directed lie and standard control questions. Rocky Mountain Psychological Association, Albuquerque, New Mexico, May 1, 1987.
- Raskin, D. C. Scientific and public policy issues concerning the uses of polygraph tests. Presented in symposium "Lie detectors: The scientific, ethical, and legal issues." American Association for the Advancement of Science, San Diego, California, June 16, 1987.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. Is polygraph test accuracy related to perceptions of test accuracy? American Psychological Association, New York City, August 28, 1987.
- Yuille, J. C., & Raskin, D. C. Evaluating interviews of children in sexual abuse cases: Issues and problems. Presented in symposium "Child witnesses today: Research and international perspectives," American Psychology-Law Society, Miami, Florida, March 11, 1988.
- Honts, C. R., Raskin, D. C., Kircher, J. C., & Horowitz, S. W. A field validity study of the control question polygraph test. American Psychology-Law Society, Miami, Florida, March 11, 1988.
- Honts, C. R., Horowitz, S. W., & Raskin, D. C. Can the Short Eysenck Questionnaire be substituted for the Eysenck Personality Inventory? Rocky Mountain Psychological Association, Snowbird, Utah, April 21, 1988.
- Honts, C. R., Raskin, D. C., & Kircher, J. C. Visceral perception and the detection of deception. Rocky Mountain Psychological Association, Snowbird, Utah, April 22, 1988.
- Raskin, D. C. Recent laboratory and field research on polygraph techniques. Invited paper presented at NATO Advanced Study Institute on Credibility Assessment. Aquafredda di Maratea, Italy, June 14-22, 1988.
- Honts, C. R., Kircher, J. C., & Raskin, D. C. Patterns of activation and deception. Society for Psychophysiological Research, San Francisco, California, October 19, 1988.

- Horowitz, S. W., Raskin, D. C., Honts, C. R., & Kircher, J. C. Control questions in physiological detection of deception. Society for Psychophysiological Research, San Francisco, California, October 19, 1988.
- Kircher, J. C., Raskin, D. C., Honts, C. R., & Horowitz, S. W. Generalizability of mock crime laboratory studies of the control question polygraph technique. Society for Psychophysiological Research, San Francisco, California, October 19, 1988.
- Raskin, D. C., Kircher, J. C., Honts, C. R., & Horowitz, S. W. Validity of control question polygraph tests in criminal investigation. Society for Psychophysiological Research, San Francisco, California, October 19, 1988.
- Raskin, D. C., & Esplin, P. W. Forensic assessments of statements by child witnesses in sexual abuse cases. Cornell Conference on the Suggestibility of Children's Recollections, Cornell University, Ithaca, New York, June 4, 1989.
- Raskin, D. C. (Chair). Retribution v. rehabilitation of the child molester. American Psychological Association, New Orleans, Louisiana, August 14, 1989.
- Raskin, D. C. Is there a future for physiological detection of deception: Issues in theory, measurement, and validation. Society for Psychophysiological Research, New Orleans, Louisiana, October 19, 1989.
- Raskin, D. C., Smith, P. A., Esplin, P. W., & Boychuk, T. D. Forensic interviews and assessments in child sexual abuse cases. Eighth National Conference on Child Abuse & Neglect, Salt Lake City, Utah, October 23, 1989.
- Raskin, D. C. Expert testimony on children's statements in child sexual abuse cases. Eighth National Conference on Child Abuse & Neglect, Salt Lake City, Utah, October 23, 1989.
- Honts, C. R., & Raskin, D. C. The "Yes" answered control question: Dispelling one of the myths of the polygraph profession. Biennial Convention of the American Psychology-Law Society, Williamsburg, Virginia, March 15, 1990.
- Raskin, D. C. Psychological experts and evidence in cases of child sexual abuse: Scientific, professional, and legal issues. Symposium presented at the Biennial Convention of the American Psychology-Law Society, Williamsburg, Virginia, March 17, 1990.
- Raskin, D. C. Issues in psychological techniques and testimony in child sexual abuse cases. Paper presented at NATO Advanced Study Institute on The Child Witness in Context: Cognitive, Social, and Legal Perspectives. Il Ciocco, Italy, May 27, 1992.
- Raskin, D. C. Scientific and professional issues for psychological experts in child sexual abuse cases. Invited paper presented at NATO Advanced Study Institute on The Child Witness in Context: Cognitive, Social, and Legal Perspectives. Il Ciocco, Italy, May 29, 1992.
- Kircher, J. C., Raskin, D. C., & Honts, C. R. (1994). Generalizability of statistical classifiers for the detection of deception. Society for Psychophysiological Research, Atlanta, Georgia, October 7, 1994.
- Namaguchi, G., Kircher, J. C., Craig, R. A., Raskin, D. C., Woltz, D. J., & Packard, R. E. (1994). The Erlanger method for measuring cardiovascular activity: Correlations with blood volume and arterial pressure. Society for Psychophysiological Research, Atlanta, Georgia, October 8, 1994.
- Kircher, J. C., Raskin, D. C., Honts, C. R., & Horowitz, S. W. (1995). Lens model analysis of decision-making by field polygraph examiners. Society for Psychophysiological Research, Toronto, Canada, October 13, 1995.
- Craig, R. A., Sheibe, R., Kircher, J. C., Raskin, D. C., & Dodd, D. H. Effects of interviewer questions on children's statements of sexual abuse. American Psychology-Law Society, Hilton Head, South Carolina, February 29, 1996.

Craig, R. A., Kircher, J. C., Raskin, D. C., & Dodd, D. H. The use of physiological measures to detect deception in juveniles. American Psychology-Law Society, Redondo Beach, CA, March 6, 1998.

Honts, C.R., & Raskin, D. C. Polygraph critics advocate convicting the innocent. . American Psychology-Law Society, Scottsdale, AZ, March 5, 2004.

GRANTS AND CONTRACTS:

Reflex Patterns in Normals and Schizophrenics (1966-69)	National Institute of Mental Health	\$68,303
Undergraduate Science Equipment (1967-69)	National Science Foundation	\$7,100
Relations Between Autonomic Activity and Behavior (1968-69)	University of Utah	\$2,615
Research in Psychophysiology (1970)	Biomedical Sciences Support Grant	\$2,000
Research in Physiological Psychology (1970)	University of Utah	\$4,500
Validity of Detection of Deception with Criminal Suspects (1973)	University of Utah	\$2,972
Autonomic Indicators of Deception (1974)	Biomedical Sciences Support Grant	\$1,030
Validity and Reliability of Detection of Deception (1974-76)	National Institute of Justice	\$99,878
The Central Utah Project: A Case Study (1975-76)	Rockefeller Foundation	\$5,000
Physiological and Psychological Factors in the Detection of Deception (1977-78)	Biomedical Sciences Support Grant	\$1,475
The Effects of Prior Knowledge and Experience on the Accuracy of Lie Detection Techniques (1978-79)	U.S. Department of Justice	\$9,920
Physiological Factors in Detection of Deception (1978-79)	Biomedical Sciences Support Grant	\$4,764
Computer equipment (1979-80)	Biomedical Sciences Support Grant	\$5,300
Computer equipment (1980-81)	Biomedical Sciences Support Grant	\$955
Computerization of Polygraph Decisions and Sources of Influence on Polygraph Examiners' Decisions (1981-82)	University of Utah	\$3,630
Data Processing equipment (1981)	University of Utah	\$3,000
Research Instrumentation (1981)	University of Utah	\$9,375
Objective Procedures for Diagnosing Truth and Deception and Physiological Correlates of Deception (1982)	National Institute of Justice	\$10,995
Development of a Computer-based Polygraph System (1982)	U.S. Department of Defense	\$24,724
Development of a Computer-based Polygraph System (1983)	U.S. Department of Defense	\$89,961
Development of a Computer-based Polygraph System (1984)	U.S. Department of Defense	\$91,668
A Study of the Validity of Polygraph Examinations in Criminal Investigations (1985-88)	National Institute of Justice	\$59,466
Computerized Polygraph Instruments (1986)	U.S. Secret Service	\$9,500

Instruction in the Use and Operation of Computerized Polygraphs (1986)	U.S. Secret Service	\$9,900
Instruction and Development of Computerized Polygraphs (1986)	U.S. Secret Service	\$9,500
Computerized Polygraph System (1986-89)	U.S. Secret Service	\$ 99,500
The Directed Lie: Standardizing the Control Question Test for the Detection of Deception (1987)	National Institute of Justice	\$11,000
Interviewing and Evaluating Child Victims (1987-89)	NATO	\$5,460
Credibility Assessment (Advanced Study Institute) (1987-88)	NATO	\$46,000
Conference on Suggestibility of Children's Memory (1989)	APA & Cornell University	\$21,000
Effects of Training in Interview Techniques on the Contents and Validity of Statements in Child Sexual Abuse Cases (1992-93)	University of Utah	\$4,988

INVITED LECTURES, WORKSHOPS, AND COLLOQUIA:

Colloquium, "Uses and abuses of lie detectors." Department of Pathology University of Utah.	February 29, 1972
Invited Address, "Basic aspects of sound and noise." Utah Environmental Health Association.	March 1, 1984
Invited Address, "Biofeedback: Learning to control 'involuntary' physiological responses." Medical Ground Rounds, University of Utah Medical Center.	March 23, 1972
Colloquium, "A psychophysiologist tells the truth about lie detection." Department of Psychology, Northern Illinois University.	November 8, 1972
Colloquium, "Lie detection: Theory, research, and problems" Department of Psychology and School of Criminal Justice, Michigan State University.	March 4, 1974
Participant and Panelist, "What is the polygraph? Should it be used as evidence?" Michigan Association of Criminal Defense Lawyers, Detroit, Michigan.	March 1, 1974
Invited Lecture, "Detection of deception." Law Forum, University of Utah College of Law.	March 1, 1974
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	June 20-23, 1994
Invited Lecture, "Validity and reliability of polygraph examinations." New Mexico District Attorneys Association, Cloudcroft, New Mexico.	September 13, 1974
Invited Lecture, "Psychophysiological aspects of the polygraph examination." California Association of Polygraph Examiners, San Francisco, California.	October 6, 1974
Colloquium, "Current Issues in Lie Detection." Department of Psychology, University of British Columbia.	October 10, 1974
Colloquium, "Current Issues in Lie Detection." Department of Psychology, Simon Fraser University.	October 17, 1974
Invited Lecture, "Psychopathy and the detection of deception." Lower Mainland Regional Correction Centre, Burnaby, British Columbia.	February 10, 1975
Colloquium, "Current issues and research in lie detection." Department of Psychology, Western Washington State College.	February 20, 1975
Invited Lecture, "Current issues in lie detection." College of Law, University of British Columbia.	February 24, 1975
Invited Address, "Lie detection and the judicial process." The Vancouver Institute, Vancouver, B. C.	March 1, 1975
Colloquium, "Current issues and research in lie detection." Department of Psychology, University of Victoria.	March 7, 1975

Invited Lecture, "Lie detection and the judicial process." College of Law, University of British Columbia.	March 20, 1975
Colloquium, "Current issues and research in lie detection." Department of Psychology, University of Washington.	April 8, 1975
Colloquium, "Current issues and research in lie detection." Department of Psychology, University of Alaska, Anchorage.	June 27, 1975
Colloquium, "Current issues and research in lie detection." Department of Psychology, York University.	October 15, 1975
Invited Lecture, "Detection of deception in psychopaths." Utah Polygraph Association, Salt Lake City, Utah.	November 8, 1975
Invited Lecture, "Accuracy and reliability of lie detection in the laboratory and field." American Polygraph Association, Annual Seminar, New Orleans, Louisiana.	August 2, 1976
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 15-18, 1976
Invited Lecture, "Research on techniques and accuracy of detection of deception." Polygraph Examiner Work Conference, Backster School of Lie Detection, San Diego, California.	October 25, 1976
Guest Lecturer, "The psychophysiological basis for the detection of deception." Rocky Mountain Security Institute, Denver, Colorado.	October 29, 1976
Invited Lecture, "Scientific basis of detection of deception." Brigham Young University, Provo, Utah.	January 19, 1977
Invited Lecture, "Recent research on techniques and accuracy of detection of deception." Federal Interagency Seminar, Washington, D.C.	March 22, 1977
Invited Lecture, "The scientific basis for the use of polygraph evidence in court." New Mexico Public Defenders and Trial Lawyers Association, Albuquerque, New Mexico.	April 16, 1977
Guest Lecturer, "Psychological and physiological bases of detection of deception." Rocky Mountain Security Institute, Denver, Colorado.	May 5, 1977
Invited Lecture, "Psychological factors in polygraph test structures." Utah Polygraph Association, Salt Lake City, Utah.	May 21, 1977
Invited Lecture, "Polygraphing victims and defendants." Western Regional Conference on Sexual Assault, Salt Lake City, Utah.	May 29, 1977
Invited Lecture, "Recent research on techniques and accuracy of detection of deception." Pennsylvania Polygraph Association, Philadelphia, Pennsylvania.	March 26, 1977
Invited Speaker, "Recent research on techniques and accuracy of detection of deception." Alabama Association of Polygraph Examiners, Montgomery, Alabama.	April 1, 1977

Invited Address, "Reaction: Yes or No?" American Polygraph Association Las Vegas, Nevada.	August 8, 1977
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 14-17, 1977
Invited Lecturer, "Scientific basis for detection of deception." Association of Polygraph Examiners, Los Angeles, California.	September 30 & October 1, 1977
Invited Lecture, "Uses and limitations of detection of deception techniques." Utah State Prison.	October 13, 1977
Colloquium, "Recent research on validity and reliability of detection of deception." University of Toronto.	February 8, 1978
Workshop, "Characteristics of physiological responses during deception." University of Toronto.	February 9, 1978
Invited Address, "Recent research on the reliability and validity of detection of deception." Ontario Psychological Association, Ottawa.	February 11, 1978
Symposium Participant, "Lie detection: Its current status." Ontario Psychological Association, Ottawa.	February 11, 1978
Invited Lecture, "Recent research on the reliability and validity of detection of deception." Israel Police Headquarters, Jerusalem.	June 13, 1978
Invited Lecture, "Accuracy and use of polygraph techniques in criminal investigation and the judicial process." Office of the Attorney General, Jerusalem, Israel.	June 14, 1978
Invited Speaker, "The uses of polygraph techniques in the criminal justice system." Committee of the Supreme Court of Israel, Jerusalem.	June 15, 1978
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 13-16, 1978
Colloquium, "Recent research on the reliability and validity of detection of deception." University of California, Santa Barbara.	November 14, 1978
Invited Lecture, "The use of polygraph evidence in the judicial process." Utah Trial Lawyers Association, Salt Lake City, Utah.	December 14, 1978
Invited Lecture, "The use of polygraphs in the criminal justice system." Weber County Bar Association, Ogden, Utah.	February 8, 1979
Invited Lecture, "The use of polygraphs in the criminal justice system." Central Utah Bar Association, Provo, Utah.	April 10, 1979
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 12-15, 1979
Invited Lecturer, "Scientific basis of polygraph techniques." Canadian Police College, Ottawa.	October 1-5, 1979
Colloquium, "Truth and Deception: Recent research on lie detection, Ohio University.	October 22, 1979

Invited Address, "The Case Against the Use of Polygraphs in Personnel Selection." American Personnel Association, University of Utah.	December 1, 1979
Colloquium, "Truth and Deception: Recent Research on Lie Detection." University of Denver.	December 14, 1979
Invited Lecture, "Scientific and Legal Issues of the Polygraph Test." College of Law, University of Utah, Salt Lake City, Utah.	March 6, 1980
Invited Lecture, "Scientific Basis and Application of Polygraph Examinations." State Bar of New Mexico, Santa Fe, New Mexico.	April 18, 1980
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 8-12, 1980
Invited Lecture, "Applications of Polygraph Techniques in Arson." Salt Lake County Attorney's Office, Salt Lake City, Utah.	November 19, 1980
Colloquium, "Scientific Basis of Polygraph Techniques." Christian-Albrechts University, Federal Republic of Germany.	September 7, 1981
Colloquium, "Scientific Basis of Polygraph Techniques." University of Bergen, Norway.	September 10, 1981
Colloquium, "Scientific Basis of Polygraph Techniques." Uppsala University, Sweden.	September 14, 1981
Invited Lecturer and Participant in Stockholm International Symposium on Witness Psychology, Stockholm, Sweden.	September 16-19, 1981
Invited Lecturer, "The Scientific Basis of Polygraph Techniques and Recent Research Developments." U.S. Secret Service, Washington, D.C.	October 27, 1981
Invited Lecturer, "The Psychophysiological Aspects of Polygraph Techniques and Evaluation of Polygraph Charts." Nevada Polygraph Association, Las Vegas, Nevada.	October 14, 1981
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	October 19-23, 1981
Sigma XI Distinguished Lecture, "Scientific, Legal, and Social Issues Surrounding the Use of Polygraphs as Lie Detectors." University of Utah.	December 10, 1981
Colloquium, "Recent Research on Issues Surrounding the Use of Polygraphs as Lie Detectors." Northern Illinois University.	February 22, 1982
Distinguished Lecturer, "The Role of Polygraph Evidence in the Judicial Process." University of Illinois at Champaign-Urbana.	February 23, 1982
Colloquium, "Recent Research on Issues Surrounding the Use of Polygraphs as Lie Detectors." University of Illinois at Champaign-Urbana.	February 24, 1982
Invited Lecturer, "Psychophysiological Basis of Polygraph Techniques." National Association of Lady Polygraphers, New Orleans, Louisiana.	March 7, 1982

Colloquium, "Polygraph Techniques: Applying Psychophysiology in the Detection of Deception." University of New Orleans.	March 8, 1982
Invited Lecturer, "Scientific Basis of Polygraph Techniques." Texas Association of Polygraph Examiners, Dallas, Texas.	March 14, 1982
Invited Lecturer, "Scientific Approaches to Diagnosing Truth and Deception." Arizona Polygraph Association, Phoenix, Arizona.	April 18, 1982
Invited Lecture, "Validity of Polygraph Techniques in the Criminal Justice and Employment Settings." U.S. Federal Reserve System, Washington, D.C.	April 27, 1982
Invited Lecturer, "The Scientific Basis for Diagnosing Truth and Deception." Illinois Polygraph Society, Chicago, Illinois.	May 15, 1982
Invited Lecturer, "The Scientific Basis for Diagnosing Truth and Deception." Wisconsin Polygraph Association, Stevens Point, Wisconsin.	May 29, 1982
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 13-17, 1982
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Las Vegas Academy of Polygraph Technology, Las Vegas, Nevada.	November 17, 1982
Invited Lecture, "Scientific Basis Surrounding the Admissibility of Polygraph Evidence in Court." Municipal and Justice Courts Institute, Sacramento, California.	December 4, 1982
Invited Lecturer, "Psychophysiological Basis of Polygraph Techniques." Canadian Police College, Ottawa.	January 30- February 1, 1983
Distinguished Lecturer, "The Scientific Basis of Polygraph Techniques." St. Mary's College, St. Mary's City, Maryland.	February 10, 1983
Colloquium, "Computer Analysis and Diagnosis from Physiological Recordings in Polygraph Examinations." University of Miami.	February 14, 1983
Invited Lecturer, "The Psychologist as Expert on Polygraph Techniques." Conference on Forensic Psychology, Denver, Colorado.	March 16-18, 1983
Invited Lecturer, "Computerized Interpretation of Polygraph Charts." Texas Association of Polygraph Examiners, American Association of Police Polygraphists, and the National Academy of Lady Polygraphists, El Paso, Texas.	April 9, 1983
Invited Lecturer, "The Scientific and Psychophysiological Basis of Polygraph Techniques." Canadian Association of Police Polygraphists, Winnipeg.	June 8, 1983
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 12-16, 1973
Invited Lecturer, "The Psychophysiological Basis of Polygraph Techniques and Interpretations." Florida Polygraph Association, Daytona Beach, Florida.	November 4, 1983
Colloquium, "The Scientific Basis of Polygraph Techniques." Department of Educational Psychology, University of Utah.	February 10, 1984

Colloquium, "Scientific Issues Surrounding the use of Polygraphs as Evidence and as Screening Devices." Department of Psychology, University of California, Los Angeles.	May 7, 1984
Invited Lecture, "Polygraph Techniques and Their Use as Evidence in Court." Utah Shorthand Reporters, Salt Lake City, Utah.	May 12, 1984
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Second Annual Colloquium on Polygraph Science and Methodology, University of North Carolina at Charlotte.	June 7, 1984
Invited Lecture "The Scientific Technique of Polygraph Examinations." New Mexico State Bar Association, Albuquerque, New Mexico.	June 29, 1984
Invited Lecturer, "Recent Research on Polygraph Techniques." U.S. Secret Service Seminar, Nashville, Tennessee.	July 31-August 2, 1984
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 10-14, 1984
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	September 26-28, 1984
Invited Lecture, "Psychological Assessments of Child Sexual Abuse in Domestic Relations Litigation." Southwest Conference on Law and Psychology, Durango, Colorado.	January 31, 1985
Colloquium, "Scientific Issues Surrounding the Uses of Polygraphs in Criminal Investigation and Employment Situations." Department of Psychology, University of Arizona.	February 7, 1985
Invited Lecture, "Methods and Problems of Assessing Credibility in Sexual Abuse Cases." National Association of Criminal Defense Lawyers, Tucson, Arizona.	February 8, 1985
Invited Lecture, "Scientific Issues in Polygraph Research and Applications." Conference on Forensic Psychology, University of California, Los Angeles.	March 8, 1985
Invited Lecture, "What Can a Psychological Expert Tell a Jury?" Conference on Forensic Psychology, University of California, Los Angeles, California.	March 9, 1985
Lecturer, "Credibility Assessments in Sexual Abuse Cases Involving Children. Workshop on Assessing Credibility and Statement Reality Analysis. Department of Psychology, University of Utah.	March 18-22, 1985
Invited Lecturer, "Scientific Issues and Expert Testimony Regarding Polygraph Evidence." Arizona Polygraph Association.	April 13-14, 1985
Invited Lecture, "Assessing Credibility in Sexual Abuse Cases. Pima County Public Defenders, Tucson, Arizona.	April 24, 1985
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 9-13, 1985
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation" Canadian Police College, Ottawa.	September 25-27, 1985

Invited Lecturer, "Scientific basis of polygraph question structures and chart interpretation. U.S. Secret Service, Washington, D.C.	November 6-7, 1985
Colloquium "Issues surrounding the use of Polygraphs as Lie Detectors" College of Law, Arizona State University.	March 18, 1986
Seminar, "Interviewing and Assessing Credibility of Alleged Victims and Perpetrators in Sexual Abuse Cases." St. Luke's Hospital, Phoenix, Arizona.	April 2-5, 1986
Seminar, "Psychological Techniques in Law Enforcement." U.S. Secret Service, Washington, D.C.	August 26-28, 1986
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 8-12, 1986
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	September 24-26, 1986
Colloquium, "Scientific and Legal Issues Surrounding Polygraph Tests." Georgetown Law Center, Washington, D.C.	November 4, 1986
Colloquium, "Scientific and Public Policy Issues Concerning Polygraph Tests." Department of Psychology, University of British Columbia.	January 15, 1987
Colloquium, "Scientific and Public Policy Issues Concerning Polygraph Tests." Department of Psychology, Simon Fraser University.	January 19, 1987
Invited Lecture, "Methods for Interviewing and Assessing the Credibility of Children's Statements in Sexual Abuse Cases." State Bar of New Mexico.	March 20, 1987
Invited Lecture, "Scientific and Legal Issues Concerning Polygraph Evidence." Massachusetts Committee for Public Counsel Services, Westford, Massachusetts.	May 8, 1987
Invited Seminar, "The Scientific Basis of Polygraph Techniques." State of New Mexico Annual Polygraph Seminar, Albuquerque, New Mexico.	May 15-16, 1987
Invited Lecture, "Scientific and Public Policy Issues Concerning Polygraph Tests." National Academy of Arbitrators, New Orleans, Louisiana.	May 29, 1987
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 14-18, 1987
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	September 23-25, 1987
Invited Lecture, "Computerized Methods of Polygraph Diagnosis" U.S. Department of Defense Polygraph Institute, Ft. McClellan, Alabama.	October 23, 1987
Workshop, "Interviewing and Assessment in Cases of Alleged Child Sexual Abuse." University of Utah.	February 26-28, 1988
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	March 23-25, 1988
Invited Lecture, "The Current State of Physiological Detection of Deception Techniques." Federal Advanced Polygraphy Conference, Leesburg, Virginia.	April 6, 1988

Invited Seminar, "The Scientific Basis of Polygraph Techniques." State of New Mexico Annual Polygraph Seminar, Albuquerque, New Mexico.	May 6-7, 1988
Workshop, "Interviewing and Assessing Children in Sexual Abuse Cases." International Congress of Psychology, Sydney, Australia.	September 3-4, 1988
Invited Lecture, "Statement Validity Analysis in Cases of Child Sexual Abuse." National Institute of Child Health and Human Development, Bethesda, Maryland.	February 9, 1989
Invited Lecture, "Recent Field Research on the Validity of Polygraph Examinations in Criminal Investigation." National Institute of Justice Meeting, Las Vegas, Nevada.	February 13, 1989
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	February 15-17, 1989
Workshop, "Interviewing and Assessment Techniques in Child Sexual Abuse Cases." Miami Mailman Center, Miami, Florida.	March 16-18, 1989
Workshop, "Interviewing and Assessment Techniques in Child Sexual Abuse Cases." St. Luke's Medical Center, Chicago, Illinois.	March 20-22, 1989
Workshop, "Interviewing and Assessment Techniques in Child Sexual Abuse Cases." Mayfair Hotel, Los Angeles, California.	March 28-30, 1989
Workshop, "Interviewing and Assessment Techniques in Child Sexual Abuse Cases." University of Denver, Denver, Colorado.	March 31-April 2, 1989
Invited Lecture, "Assessment Methods and Expert Psychological Testimony in Child Sexual Abuse Cases." County Attorney, Salt Lake, City, Utah.	May 31, 1989
Invited Seminar, "The Scientific Basis of Polygraph Techniques." State of New Mexico Annual Polygraph Seminar, Albuquerque, New Mexico.	May 12-13, 1989
Invited Lecture, "Scientific Issues Regarding Polygraph Evidence." Utah Bar Association Annual Meeting, Sun Valley, Idaho.	June 30, 1989
Invited Lecture, "Scientific Methods of Polygraph Chart Interpretation and Computerized Diagnosis." Canadian Association of Police Polygraphists, Ottawa.	August 22, 1989
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." University of Bergen, Norway.	September 11-12, 1989
Invited Seminar, "Forensic Interviews and Statement Analysis in Child Sexual Abuse Cases." University of Bergen, Norway.	September 13, 1989
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." University of Oslo, Norway.	September 14-15, 1989
Invited Lecturer, "Psychophysiological Basis of Polygraph Techniques and Countermeasures." Canadian Police College, Ottawa.	September 18-21, 1989
Invited Lecture, "Forensic Assessments of the Validity of Children's Statements of Sexual Abuse." U.S. Air Force Trial Judiciary, First Circuit Annual Conference, Andrews Air Force Base, Washington, D.C.	November 6, 1989

Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Johnson County Community College, Johnson County, Kansas.	November 17-19, 1989
Invited Lecture, "Physiological Detection of Deception." Frontiers of Neuroscience, University of Utah College of Medicine.	November 20, 1989
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." St. Joseph's Hospital, Phoenix, Arizona.	March 19-21, 1990
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." University of Utah.	March 23-25, 1990
Invited Lecture, "Interview and Assessment Techniques in Child Sexual Abuse." Western Institute of Neuropsychiatry, Salt Lake City. Utah	May 15, 1990
Invited Seminar, "The Scientific Basis of Polygraph Techniques." State of New Mexico Annual Polygraph Seminar, Albuquerque, New Mexico.	June 15-16, 1990
Invited Lecture, "Physiological Detection of Deception: Scientific, Legal, and Policy Issues." Department of Psychology, Ohio State University.	June 29, 1990
Workshop, "Physiological Detection of Deception." Program for Advanced Study and Research in Social Psychology, Ohio State University.	June 29, 1990
Invited Seminar, "Interview and Assessment Techniques in Child Sexual Abuse Cases." State of Alaska Public Defender Agency, Anchorage, Alaska.	July 13, 1990
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 10-12, 1990
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	September 26-28, 1990
Featured Presenter, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Western Regional Symposium on Child Abuse and Sexual Assault, Eugene, Oregon.	October 26, 1990
Grand Rounds, "Children's Statements in Sexual Abuse Cases." Western Institute of Neuropsychiatry, Salt Lake City. Utah	November 20, 1990
Colloquium, "Interview and Assessment Techniques in Child Sexual Abuse." Department of Educational Psychology, University of Utah.	December 3, 1990
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Boise State University, Boise, Idaho.	December 14-15, 1990
Workshop, "Computerized diagnosis of truth and deception." USAINSCOM, Fort Meade, Maryland.	December 20, 1990
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	February 6-8, 1991
Colloquium, "Scientific and Legal Issues Concerning Polygraph Tests." Department of Psychology, University of Ottawa.	February 8, 1991

Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." University of Utah.	May 17-19, 1991
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 4-6, 1991
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." University of Trondheim, Norway.	September 12-13, 1991
Invited Lecture, "Scientific Basis of Polygraph Techniques and Applications." Fourth District Juvenile Court, Provo, Utah.	October 14, 1991
Featured Presenter, "Validity Testing: Which Disclosures Are Valid and Which are Not?" Western Regional Symposium on Child Abuse and Sexual Assault, Eugene, Oregon.	October 23, 1991
Colloquium, "Child Sexual Abuse: Interviews and Statement Analysis." Department of Psychology, University of Utah.	November 12, 1991
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." North Hills Hospital, Kansas City, Missouri.	November 8-9, 1991
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	February 6-8, 1992
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Confederated Tribes of the Warm Springs Reservation of Oregon.	February 21-22, 1992
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Nevada State Psychological Association and Court-Appointed Special Advocates (CASA), Reno, Nevada.	May 1-2, 1992
Workshop, "Scientific Approaches to Polygraph Techniques." Israel Secret Service, Tel-Aviv.	June 2-4, 1992
Invited Lecture, "Computerized Polygraph Systems." Israel Police, Tel-Aviv.	June 5, 1992
Invited Lecture, "Computerized Polygraph Systems." Florida Polygraph Association, Bradenton, Florida.	June 12, 1992
Invited Lecture, "Scientific and Professional Issues in 'Recovered Memories' of Sexual Abuse." FMS Foundation, Provo, Utah.	June 25, 1992
Invited Lecture, "Scientific Basis of Polygraph Techniques." Utah Court Employees Association, Snowbird, Utah.	September 17, 1992
Invited Lecture, "Interview Techniques in Child Sexual Abuse Cases." Utah Court Employees Association, Snowbird, Utah.	September 17, 1992
Workshop, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Confederated Tribes of the Warm Springs Reservation, Oregon.	September 30 - October 2, 1992
Invited Lecture, "Interview and Assessment Techniques in Child Sexual Abuse Cases." Department of Psychology, Brigham Young University.	October 15, 1992

Invited Lecture, "Scientific and Professional Issues in Sexual Abuse Cases." Psychology Forum, Brigham Young University.	October 15, 1992
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	October 28-30, 1992
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." University of Utah.	November 6-7, 1992
Invited Lecture, "Scientific and Professional Issues in Sexual Abuse Cases." Psychiatry Grand Rounds, University of Utah Medical School.	December 14, 1992
Workshop, "Statement Validity Assessment: Psychological Methods for Investigations and Interviews." Salt Lake City Police Department, Salt Lake City, Utah.	January 20-22, 1993
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	February 4-6, 1993
Invited Lecture, "Scientific and Professional Issues in Sexual Abuse Cases." Department of Educational Psychology, University of Utah.	February 11, 1993
Invited Lecture, "Scientific and Professional Issues in Sexual Abuse Cases." Veterans' Administration Medical Center, Salt Lake City, Utah.	February 18, 1993
Invited Lecture, "Uses of Polygraphs in 'Recovered Memories' of Childhood Abuse. False Memory Syndrome Foundation, Valley Forge, Pennsylvania.	April 16-17, 1993
Invited Lecture, "Interview Techniques in Cases of Child Sexual Abuse." National Association of Criminal Defense Lawyers, Las Vegas, Nevada.	May 21, 1993
Invited Lecture, "Using the Polygraph to Avoid Prosecution." National Association of Criminal Defense Lawyers, Las Vegas, Nevada.	May 21, 1993
Invited Lecture, "Interviews and Statement Validity Assessment in Cases of Child Sexual Abuse." Nevada Psychological Association, Lake Tahoe, Nevada.	May 22, 1993
Invited Lecture, "Interviewing Child Witnesses." Washington Association of Criminal Defense Lawyers, Lake Chelan, Washington.	June 11, 1993
Invited Lecture, "The Use and Misuse of Polygraph Evidence." Washington Association of Criminal Defense Lawyers, Lake Chelan, Washington.	June 11, 1993
Invited Lecture, "Interviewing Children in Sexual Abuse Cases Cases." Veterans' Administration Medical Center, Salt Lake City, Utah.	June 22, 1993
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." County Sheriff's Office, Grand Junction, Colorado.	September 9-10, 1993
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	September 20-22, 1993
Invited Lecture, "Interview Techniques and Content Analysis in Cases of Child Sexual Abuse." Assigned Counsel Plan and Legal Aid Society, New York City.	October 1, 1993
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." University of Utah.	November 5-6, 1993

Invited Lecture, "Uses and Abuses of Polygraph Evidence." New Mexico Defense Lawyers Association, Albuquerque, New Mexico.	December 3, 1993
Panelist, "Ethical Considerations in Expert Testimony." New Mexico Defense Lawyers Association, Albuquerque, New Mexico.	December 3, 1993
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	February 2-4, 1994
Invited Lecturer, "The Interview as an Assessment Technique." Annual Family Court Services Statewide Educational Institute, La Jolla, California.	March 17, 1994
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Collier County Sheriff, Naples, Florida.	March 24-25, 1994
Invited Lecturer, "Computerized Polygraph Systems." Utah Polygraph Association, Pleasant Grove, Utah.	March 30, 1994
Invited Lecture, " Statement Validity Assessment: How to Differentiate False Allegations from True Allegations. National Association of Criminal Defense Lawyers, Washington, D.C.	April 8, 1994
Invited Lecture, "Using the Polygraph to Avoid Prosecution." National Association of Criminal Defense Lawyers, Washington, D.C.	April 8, 1994
Invited Lecturer, "Uses of the Polygraph in Claims of Sexual Abuse." Current Topics in Law and Psychiatry, Missoula, Montana.	May 1, 1994
Invited Lecturer, "Investigative Interviewing, Suggestibility of Children, Detecting Fabrication, and Statement Validity Assessment." Current Topics in Law and Psychiatry, Missoula, Montana.	May 2, 1994
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Salt Lake City Police Department, Salt Lake City, Utah.	May 16-18, 1994
Invited Lecturer, "Psychological Methods for Investigating Sexual Allegations by Children and Adults. Ontario Police College and the Institute for the Prevention of Child Abuse, Aylmer, Ontario, Canada.	June 27-28, 1994
Co-Organizer and Lecturer, "Witness Psychology: Psychological Methods in the Investigation and Court Treatment of Sexual Abuse." Ministry of Justice and University of Tromso, Norway.	August 22-26, 1994
Invited Lecturer, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Alaska Academy of Trial Lawyers and Alaska Public Defender Agency, Anchorage, Alaska.	September 7-8, 1994
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Irving Police Academy, Irving, Texas.	October 7-8, 1994
Workshop, "Polygraph Techniques for the Detection of Deception." Department of Psychology, University of Utah.	October 26-28, 1994
Invited Lecturer, "Interview Techniques, Suggestibility of Children, and Statement Validity Assessment." Current Topics in the Law and Mental Health, Seattle, Washington.	November 6, 1994

Invited Lecturer, "Advanced Interviewing Techniques and Statement Validity Assessment for Investigating Sexual Allegations by Children and Adults." Ontario Police College, Aylmer, Ontario, Canada.	November 8-9, 1994
Invited Lecture, "Uses of Polygraph Techniques and Statement Validity Assessment in 'Recovered Memories' of Childhood Abuse." Johns Hopkins University.	December 10, 1994
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Department of Psychology, University of Utah.	January 27-28, 1995
Invited Lecturer, "The Interview as an Assessment Technique." Annual Family Court Services Statewide Educational Institute, Monterey, California.	March 23, 1995
Workshop, "Statement Validity Assessment: Psychological Methods for Investigating Sexual Allegations by Children and Adults." Children's Protective Services, San Antonio, Texas.	April 13, 1995
Invited Lecturer, "The Directed Lie Polygraph Technique and the Computerized Polygraph System. Texas Association of Polygraph Examiners, Kerrville Texas.	April 14-15, 1995
Workshop, "Statement Validity Assessment: Child Sexual Abuse Investigation and Prosecution." Montana State University College of Technology, Great Falls, Montana.	April 20-21, 1995
Workshop, "Statement Validity Assessment: Psychological Methods for Investigating Sexual Allegations by Children." Superior Court Guardians Ad Litem, Spokane, Washington.	May 20, 1995
Invited Lecturer, "Psychological Methods for Investigating Sexual Allegations by Children and Adults. Ontario Police College and the Ontario Children's Aid Societies, Aylmer, Ontario, Canada.	September 20-22, 1995
Invited Lecturer, "Advanced Interviewing Techniques and Statement Validity Assessment for Investigating Sexual Allegations by Children and Adults." Ontario Police College, Aylmer, Ontario, Canada.	September 25-26, 1995
Invited Lecture, ""Psychological Methods for Investigating Sexual Allegations by Children and Adults." Fourth International Conference of the National Child Abuse Defense and Resource Center, Chicago, Illinois.	October 6, 1995
Invited Lecturer, "The Directed Lie Polygraph Technique and Chart Interpretation." U.S. Secret Service, Washington, D.C.	November 16, 1995
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Department of Public Health and Human Services, Billings, Montana.	January 11-12, 1996
Invited Lecturer, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Ontario Police College and the Institute for the Prevention of Child Abuse, Aylmer, Ontario, Canada.	February 7-9, 1996
Invited Lecturer, "Statement Validity Assessment: Assessing the Credibility of Children's Statements." Fifth International Conference of the National Child Abuse Defense and Resource Center. Las Vegas, Nevada.	September 22, 1996

Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Salt Lake City Police Department, Salt Lake City, Utah.	September 24-25, 1996
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Forensic and Behavioral Sciences Institute, Honolulu, Hawaii.	January 9-10, 1997
Workshop, "Recent Developments in Techniques for Polygraph Examinations." Hawaii Organization of Polygraph Examiners, Honolulu, Hawaii.	January 11-12, 1997
Invited Lecturer, "The Scientific Basis of Polygraph Chart Interpretation." Canadian Police College, Ottawa.	February 5-7, 1997
Invited Lecture, "Suggestibility of Children, Interview Techniques, and Statement Validity Assessment, Texas Association of Criminal Defense Lawyers, Dallas, Texas.	March 20, 1997
Invited Lecturer, "Interview Techniques and Factors Affecting the Reliability of Children's Statements of Sexual Abuse." Sixth International Conference of the National Child Abuse Defense and Resource Center. Las Vegas, Nevada.	September 12, 1997
Invited Lecturer, " Uses of Polygraphs in Sexual Abuse Cases." Sixth International Conference of the National Child Abuse Defense and Resource Center. Las Vegas, Nevada.	September 14, 1997
Invited Lecture, "Assessing Children's Statements of Sexual Abuse." Alaska Bar Association, Anchorage, Alaska.	November 14, 1997
Invited Lecture, "Assessing Children's Statements of Sexual Abuse." Alaska Bar Association, Juneau, Alaska.	March 4, 1998
Invited Lecture, "Scientific and Legal Issues Surrounding Uses of Polygraphs in in criminal cases. Alaska Academy of Trial Lawyers, Alyeska, Alaska.	April 2, 1998
Workshop, "Psychological Methods for Investigating Sexual Allegations by Children and Adults." Salt Lake City Police Department, Salt Lake City, Utah.	April 16-17, 1998
Invited Lecturer, "Interview Techniques and Factors Affecting the Reliability of Children's Statements of Sexual Abuse, and Uses of Polygraphs in Sexual Abuse Cases." Seventh International Conference of the National Child Abuse Defense and Resource Center. Las Vegas, Nevada.	October 22, 1998
Invited Lecturer, "Polygraphs and Their Potential for criminal Court." Eighth International Conference of the National Child Abuse Defense and Resource Center. Las Vegas, Nevada.	October 14, 1999
Invited Lecturer. "How to Analyze Children's Statements and Case Facts: Discrediting False Allegations of Sexual Abuse." Eighth International Conference of the National Child Abuse Defense and Resource Center. Las Vegas, Nevada.	October 15, 1999
Invited Lecturer. "Using the Polygraph in Defending Criminal Cases." National Defender Investigator Association. New Orleans, Louisiana.	March 25, 1999
Invited Lecturer, "Scientific and Applied Issues in Using Polygraph Techniques for Detection of Deception in Criminal Investigations." Chinese Academy of Sciences, Kunming, China.	November 26-28, 2001

Invited Lecturer, "Current techniques and Legal Status of Polygraph Evidence." Oregon Criminal Defense Lawyers Association. Portland, Oregon	December 8, 2001
Invited Lecture, "Scientific and Legal Issues Surrounding the Uses of Polygraph Evidence in Court. Puerto Rico Bar Association, San Juan, Puerto Rico.	March 19, 2002
Invited Lecture, "History of the Scientific Development of Numerical and Computerized Analyses of Polygraph Recordings. Department of Defense Polygraph Institute, Fort Jackson, South Carolina.	April 15, 2004
Invited Lecture, "Computerized Polygraph Techniques." Indonesian Armed Forces Command, Jakarta, Indonesia.	September 14, 2004
Invited Lecturer, "The Utah Polygraph Techniques and Development of Computerized Polygraph Systems." National Polygraph Association Seminar, Las Vegas, Nevada.	February 25-26, 2005
Training Seminar, "Basic Course in Construction, Administration, and Interpretation of Polygraph Examinations Using Computerized Polygraph System." Indonesian Military Police, Jakarta, Indonesia.	April 4-14, 2005
Training Seminar, "Scientific and Applied Issues in Using Polygraph Techniques for Detection of Deception in Criminal, National Security, and Corruption Investigations." Chinese Academy of Sciences, Luoyang, China.	May 16-19, 2005

THESES and DISSERTATIONS DIRECTED AT THE UNIVERSITY OF UTAH:

Gordon H. Barland	An experimental study of field techniques in lie detection.	Master's	1972
Ross Steven Harrison	The effects of feedback on heart rate variability.	Master's	1972
John A. Podlesny	A test of feedback enhancement of electroencephalographic alpha density.	Master's	1973
Ross Steven Harrison	Heart rate variability control during contingent, noncontingent, and no feedback conditions.	Doctorate	1975
Gordon H. Barland	Detection of deception in criminal suspects: A field validation study.	Doctorate	1975
John A. Podlesny	Effectiveness of techniques and physiological measures in the detection of deception.	Doctorate	1976
Louis I. Rovner	The effects of information and practice on the accuracy of physiological detection of deception.	Doctorate	1979
John C. Kircher	Computerized chart evaluation in the detection of deception.	Master's	1981
John C. Kircher	Computerized decision-making and patterns of activation in the detection of deception.	Doctorate	1982
Charles R. Honts	Countermeasures and the detection of deception: A psychophysiological analysis.	Doctorate	1986
Rita Emmerson Neuropsychological and electrophysiological measures of cognitive function in young nondrinkers, social drinkers, and abstinent alcoholics.		Doctorate	1986
Steven W. Horowitz	The role of control questions in physiological detection of deception.	Doctorate	1989
Tascha D. Boychuk	Criteria-Based Content Analysis of children's statements about sexual abuse.	Doctorate	1991
Ronald A. Craig	Effects of interviewer behavior on children's statements Of sexual abuse.	Master's	1995
Ronald A. Craig	The use of physiological measures to detect deception in A juvenile population: Possible cognitive influences.	Doctorate	1997

POSTDOCTORAL FELLOWS:

Jeffrey Cartwright-Smith	Vassar College	1980-1981
Max Steller	Kiel University	1981
Takehiko Yamamura	Japanese National Police	1981
Joel Reicherter	SUNY, Farmingdale	1986

EXPERT WITNESS ON SCIENTIFIC EVIDENCE AND TECHNIQUES:

U.S. Federal Courts

San Diego, California. Federal District Court Washington, D.C. Federal District Court Los Angeles, California. Federal District Court Boston, Massachusetts. Federal District Court Los Angeles, California. Federal District Court San Diego, California. Federal District Court Salt Lake City, Utah. Federal District Court Honolulu, Hawaii. Federal District Court Opelousas, Louisiana. Federal District Court San Diego, California. Federal District Court Miami, Florida. Federal District Court Phoenix, Arizona. Federal District Court Los Angeles, California. Federal District Court

Los Angeles, California. Federal District Court Albuquerque, New Mexico. Federal District Court Albuquerque, New Mexico. Federal District Court Kansas City, Missouri. Federal District Court Phoenix, Arizona. Federal District Court Seattle, Washington. Federal District Court Santa Fe, New Mexico. Federal District Court Phoenix, Arizona. Federal District Court

Albuquerque, New Mexico. Federal District Court. Phoenix, Arizona. Federal District Court Santa Ana, California. Federal District Court Atlanta, Georgia. Federal District Court Sacramento, California. Federal District Court Phoenix, Arizona. Federal District Court Lubbock, Texas. Federal District Court Boise, Idaho. Federal District Court Anchorage, Alaska. Federal District Court Salt Lake City, Utah. Federal District Court Santa Fe, New Mexico. Federal District Court

June 16, 1972 July 24-25, 1972 March 12-13, 1973 June 21, 1973 November 1, 1978 March 16, 1979 April 15, 1980 August 11, 1981 March 10, 1982 August 31, 1982 January 11, 1983 April 20, 1983 October 21, November 8-10, 14-15, December 13-14, 1983 January 18, 1985 May 16, 1990 December 23, 1991 October 22, 1993 March 22-23, 1994 July 6, 1994 March 9, 1995 May 23, 1995 June 16, 1995 July 10, 1996 December 6, 1996 July 9, 1997 November 18, 19, 1997 January 16, 1998 February 24-26, 1998 March 11, 1998 August 13, 1998 February 23-25, 1998 July 20, 1999 October 12-13, 2000

Military Courts

Ft. Leavenworth, Kansas. U.S. Army Justice Court Sheppard Air Force Base, Texas. U.S. Air Force Justice Court Norfolk, Virginia. U.S. Navy Court Martial

State and Local Courts

Salt Lake City, Utah. District Court Los Angeles, California. Superior Court New York City, New York. Supreme Court San Diego, California. Superior Court Sioux Falls, South Dakota. District Court Albuquerque, New Mexico. District Court Los Angeles, California. Municipal Court Santa Ana, California. Superior Court Palo Alto, California. Superior Court March 31, 1988 July 18, 1989 February 20, 1997

February 1970 October 11, 1972 October 24, 1972 January 2, 1973 December 5, 1973 May 24, 1974 June 5-6, 1974 March, April 1975 May 8, 1975 Logan, Utah. District Court Elko, Nevada. District Court Santa Fe. New Mexico. District Court Lovelock, Nevada. District Court Lovelock, Nevada. District Court Santa Fe. New Mexico. District Court Milwaukee, Wisconsin. District Court Albuquerque, New Mexico. District Court Albuquerque, New Mexico. District Court Ogden, Utah. District Court Detroit, Michigan. Circuit Court Salt Lake City, Utah. District Court Bartow, Florida. District Court Reno, Nevada. District Court Cambridge, Massachusetts. Superior Court Salt Lake City, Utah. District Court Ogden, Utah. District Court Santa Ana, California. District Court Lovington, New Mexico. District Court Raton, New Mexico. District Court Green River, Wyoming. District Court Santa Fe, New Mexico. District Court Silver City, New Mexico. District Court Torrance, California. Superior Court Albuquerque, New Mexico, District Court Lovington, New Mexico. District Court Salt Lake City, Utah. District Court Albuquerque, New Mexico. District Court Philadelphia, Pennsylvania. Court of Common Pleas Albuquerque, New Mexico. District Court San Diego, California. Superior Court Cambridge, Massachusetts. Superior Court Albuquerque, New Mexico. District Court Ipswich, Connecticut. District Court Carrizozo, New Mexico. District Court San Bernardino, California, Superior Court Westminster, California. Superior Court Lovington, New Mexico. District Court Austin, Texas. District Court Los Angeles, California. Municipal Court Brigham City, Utah. District Court Farmington, Utah. District Court Albuquerque, New Mexico. District Court Brigham City, Utah. Juvenile Court Salt Lake City, Utah. District Court Albuquerque, New Mexico. District Court Brigham City, Utah. District Court Prescott, Arizona, District Court Gallup, New Mexico. Magistrate Court Gillette, Wyoming. Municipal Court Salt Lake City, Utah, District Court Albuquerque, New Mexico. District Court Seattle, Washington. Superior Court Farmington, Utah. District Court Fort Myers, Florida. Circuit Court Elko, Nevada. District Court

April 27-29, 1976 August 25, 1976 **December 1, 1976** December 2-3, 1976 March 17, 1977 August 12, 1977 April 28, 1978 March 29, 1979 June 12, 1979 July 20, 1979 November 13, 1979 December 7, 1979 June 12, 1980 August 11-12, 1980 October 20-21, 1980 November 17-18, 1980 January 20, 1981 February 26, 1981 April 23, 1981 May 1, 1981 May 8 & 13, 1981 July 7, 1981 July 31, 1981 October 16, 1981 November 12, 1981 November 18, 1981 December 4 & 9, 1981 January 20, 1982 March 12 & 22, 1982 March 19, 1982 August 19-20, 26, 1982 October 4, 1982 February 24, 1983 March 7, 1983 March 23, 1983 April 5, 1983 April 26, 1983 June 13, 1983 April 10, 1984 May 3, 1984 July 11, 1984 August 13, 1984 September 4, 1984 January 25, 1985 March 5-6, 1985 March 13, 1985 March 15, 1985 April 25, 1985 May 2, 1985 May 17, 1985 June 6 & 10. 1985 September 16, 1985 October 21, 1985 November 1, 1985 April 18, 1986 February 27, 1987

Farmington, New Mexico. District Court Cambridge, Massachusetts. Superior Court

Albuquerque, New Mexico. District Court Salt Lake City, Utah. Juvenile Court Santa Ana, California. Superior Court Colorado Springs, Colorado. District Court Brigham City, Utah. Juvenile Court Ketchikan, Alaska. Superior Court Anchorage, Alaska. Superior Court Albuquerque, New Mexico. District Court Miami Florida. District Court Salt Lake City, Utah. District Court Miami Florida. District Court Manti, Utah. District Court Albuquerque, New Mexico. District Court Baton Rouge, Louisiana. District Court Albuquerque, New Mexico. District Court Moscow, Idaho. District Court Miami Florida. District Court Salt Lake City, Utah. District Court Salt Lake City, Utah. District Court Farmville, North Carolina. Superior Court Tooele, Utah. Circuit Court Alamogordo, New Mexico. District Court Seattle, Washington. Superior Court Price, Utah. District Court Ogden, Utah. District Court Farmington, Utah. District Court Ketchikan, Alaska. District Court Brigham City, Utah. District Court Albuquerque, New Mexico. District Court Roswell, New Mexico. District Court Albuquerque, New Mexico. District Court Farmington, New Mexico. District Court Farmington, New Mexico, District Court Ketchikan, Alaska, District Court Farmington, Utah. Juvenile Court Santa Fe. New Mexico. Grand Jury. District Court Farmington, New Mexico. District Court Moultrie, Georgia. District Court Taos. New Mexico. District Court St. Louis, Missouri. District Court Taos, New Mexico. District Court Gallup, New Mexico, District Court Moultrie, Georgia. District Court Salt Lake City, Utah. District Court Kearney, Nebraska, District Court Fillmore, Utah. District Court Pocatello, Idaho. District Court Las Cruces, New Mexico, District Court Pocatello, Idaho. District Court Albuquerque, New Mexico. District Court Albuquerque, New Mexico. District Court Cape May, New Jersey. District Court

Providence, Rhode Island. District Court

August 28, 1987 September 2, December 3, 1987 April 4, 1988 November 15-16, 1988 April 21, September 6, 1989 June 22, 1989 May 2, 1990 May 14, 1990 July 26 & August 1, 1990 August 6, 1990 September 6, 1990 November 8, 1990 December 6, 18-19, 1990 December 11, 1990 December 21, 1990 January 23-25, 1991 January 28, 1991 January 30-31, 1991 April 19, 22-23, 1991 September 3, 23, 1991 December 13, 1991 January 23, 27-30, 1992 February 4, 1992 February 12, 1992 August 20, 1992 September 28-29, 1992 October 13, 1992 **December 9, 1992** February 11, 1993 February 17, 1993 March 3, 1993 May 13, 1993 August 18, 1993 October 7, 1993 October 7, 1993 January 13, 1994 January 27, 1994 February 24, 1994 April 26, 1994 May 31, 1994 June 15, 1994 July 1, 1994 November 18, 1994 December 8, 1994 January 5, 1995 January 19, 1995 February 13-14, 1995 April 3, 1995 April 28, 1995 May 24, 1995 August 21, 1995 September 11, 1995 October 10, 1995 November 9, 1995 January 25, 1996

Albuquerque, New Mexico. District Court Seattle, Washington. District Court Phoenix, Arizona. District Court Ketchikan, Alaska. District Court Seattle, Washington. District Court Colorado Springs, Colorado. District Court Petersburg, Alaska. District Court Kenai, Alaska. District Court Pittsfield, Massachusetts. Superior Court Madison, Wisconsin. District Court Anchorage, Alaska. District Court

Anchorage, Alaska. District Court Anchorage, Alaska. District Court Ketchikan, Alaska. District Court Boulder, Montana. District Court Cambridge, Massachusetts. Superior Court Cambridge, Massachusetts. Superior Court Anchorage, Alaska. District Court

Ketchikan, Alaska. District Court Juneau, Alaska. District Court Albuquerque, New Mexico. District Court Los Angeles, California. Superior Court Bethel, Alaska, District Court Anchorage, Alaska. District Court Albuquerque, New Mexico. District Court Kenai, Alaska. District Court Brooklyn, New York. Supreme Court Medford, Oregon. Circuit Court San Juan, Puerto Rico. Superior Court Coeur d'Alene, Idaho. District Court Hillsboro, Oregon, Circuit Court Albuquerque, New Mexico. District Court Anchorage, Alaska. District Court Ipswich, Massachusetts, Circuit Court Albuquerque, New Mexico. District Court

Foreign Courts

Vancouver, British Columbia. Supreme Court Special Committee of the Supreme Court of Israel Thunder Bay, Ontario, Canada. District Court Saskatoon, Saskatchewan, Canada. Supreme Court Calgary, Alberta, Canada. Queen's Bench Court Stockholm, Sweden. Court of Appeals

United States Congress

United States Senate, Committee on the Judiciary
United States Senate, Committee on Armed Services (at the
the request of the American Psychological Association)
United States Senate, Committee on Labor and Human Resources

State and Local Legislative Bodies

California State Senate, Judiciary Committee California State Assembly, Judiciary Committee California State Assembly, Judiciary Committee January 26, 1996 March 7, 1996 April 5 & 19, 1996 May 2, 1996 August 7-8, 1996 August 27-28, 1996 November 1, 1996 December 4, 1996 February 10, 1997 February 13, 1997 February 21, 1997 April 4, 1997 March 5-6, 1997 April 4, 1997 May 20, 1997 June 6, 1997 July 1, 1997 July 14, 1997 September 25, 30, October 1, 1997 October 13, 1997 November 25, 1997 February 16-17, 1997 April 24, 1998 July 2 & 6, 1998 September 29, 1998 April 28, 1999 February 28, 2000 September 28, 2001 February 28, 2002 March 20, 2002 April 23, 2002 April 24, 2002 April 26, 2002 October 29, 2002 November 18, 2002 June 30-July 1, 2003

October 5-8, 15, 18, 19, 1976 June 15, 1978 July 2, 1986 January 11, 1994 September 21-22, 1994 May 12, 1997

September 19, 1978 March 7, 1984

April 23, 1986

March 27, 1973 August 28, 1973 November 27, 1973 California State Assembly, Judiciary Committee Utah House of Representatives, Judiciary Committee Utah State Senate, Full Senate November 9, 1977 February 1983 January 20, 1989

Foreign Legislative Bodies

House of Commons of the United Kingdom, Employment Committee Knesset of Israel, Commerce Committee

June 26, 1984 June 4, 1992

Administrative Bodies

Civil Service Commission, Ventura County, California. State Board of Education, Alamogordo, New Mexico. Utah Medical Association, Salt Lake City, Utah Crown Employees Grievance Settlement Board, Toronto, Canada TWA Labor Arbitration, Las Vegas, Nevada U.S. Department of Energy, Administrative Hearing

U.S. Department of Energy, Administrative Hearing

Homer, Alaska. Employment Arbitration Hearing New Mexico Worker's Compensation Board. Albuquerque, New Mexico National Association of Securities Dealers, Arbitration Hearing, Seattle, Washington. February 15, 1974 August 19, 1983 April 4, 1985 October 10 & 19, 1986 November 7, 1989 January 28, 1991 December 11, 1993 March 1, 1994 October 12, 1996 February 27, 1998 July 17, 2003

CONSULTATIONS FOR PUBLIC AGENCIES:

U.S. Government

Air Force Judiciary, Scott Air Force Base, Illinois Air Force Judiciary, Sheppard Air Force Base, Texas Army Intelligence, Fort Meade, Maryland

Army Research and Development Command, Fort Belvoir, Virginia Bureau of Alcohol, Tobacco, and Firearms, Washington, D.C.

Central Intelligence Agency, McLean, Virginia

Customs Service, Washington, D.C.

Department of Defense, Washington, D.C.

Department of Energy, Washington, D.C.

Department of Justice, Washington, D.C.

Department of State, Muscat, Oman

Department of State, Doha, Qatar

Federal Bureau of Investigation, Utah and Washington, D.C.

Federal Interagency Polygraph Group, Washington, D.C.

Federal Reserve System, Washington, D.C.

National Institute of Law Enforcement and Criminal Justice, Washington, D.C.

Office of Technology Assessment, U.S. Congress, Washington, D.C.

Secret Service, Washington, D.C.

Senate Judiciary Committee, Washington, D.C.

Senate Watergate Committee, Washington, D.C.

Senate Foreign Relations Committee, Washington, D.C.

Treasury Department, Washington, D.C.

U.S. Attorney, Cheyenne, Wyoming

U.S. Attorney, Salt Lake City, Utah

U.S. Attorney, San Diego, California

Foreign Governments and Courts

Workers Compensation Board, British Columbia, Canada

Royal Canadian Mounted Police, Ottawa, Canada

Royal Canadian Mounted Police, Vancouver, British Columbia, Canada

Royal Canadian Mounted Police, Halifax, Nova Scotia, Canada

Attorney General, Ontario, Canada

Crown Counsel, Whitehorse, Yukon Territory, Canada

Canadian Police College, Ottawa, Canada

District Court, Thunder Bay, Ontario, Canada

Chinese Academy of Sciences, Institute of Automation

Indonesian Military Police

Israel Attorney General

Israel Military Intelligence

Israel Police

Israel Secret Service

Israel Supreme Court

Lower Mainland Regional Correction Centre, British Columbia, Canada

State and Local Agencies

Adult Probation and Parole. State of Utah

Bureau of Corrections, State of Georgia

Civil Service Commission, Ventura, California

Confederated Tribes of Warm Springs, Oregon

Department of Public Safety, State of Arizona

Division of Family Services, State of Utah

Division of Social Services, State of Utah

Human Services Department, Santa Fe, New Mexico

State and Local Courts

Supreme Court of New Mexico, Disciplinary Board Justice Court, Pershing County, Nevada

Circuit Court, Lee County, Florida

State and Local Law Enforcement

Attorney General, State of New Mexico

Attorney General, State of Texas

Attorney General, State of Utah

Attorney General, State of Washington

City Attorney, Redwood City, California

City Attorney, Salt Lake City, Utah

City Attorney, South Salt Lake, Utah

County Attorney, Cassia County, Idaho

County Attorney, Twin Falls, Idaho

County Attorney, Cache County, Utah

County Attorney, Davis County, Utah

County Attorney, Salt Lake County, Utah

County Attorney, Summit County, Utah

County Attorney, Tooele County, Utah

County Attorney, Uintah County, Utah

County Attorney, Washington County, Utah

County Attorney, Weber County, Utah

County Attorney, Carbon County, Wyoming

County Attorney, Sweetwater County, Wyoming

County Attorney, Teton County, Wyoming

County Attorney, Uinta County, Wyoming

District Attorney, Los Angeles County, California

District Attorney, Cassia County, Idaho

District Attorney, Johnson County, Indiana

District Attorney, Butcher County, Massachusetts

District Attorney, Middlesex County, Massachusetts

District Attorney, Elko County, Nevada

District Attorney, Pershing County, Nevada District Attorney, Washoe County, Nevada District Attorney, Bernalillo County, New Mexico District Attorney, McKinley County, New Mexico District Attorney, Otero County, New Mexico District Attorney, Santa Fe County, New Mexico District Attorney, Thurston County, Washington

Prosecutor, King County, Washington
Police Department, Los Angeles, California
Police Department, Aurora City, Colorado
Police Department, Des Moines, Iowa
Police Department, Bountiful City, Utah
Police Department, Murray City, Utah

Police Department, Roosevelt, Utah Police Department, Salt Lake City, Utah

Police Department, University of Utah Police Department, Vernal City, Utah

Sheriff, Salt Lake County, Utah

Sheriff, Sweetwater County, Wyoming

Miscellaneous

University of Utah, College of Law Investigation Committee University of Utah, Student Behavior Committee