

**Robert D. Hall, Ph.D., J.D.**

**Date:** February 13, 2012

**Present Position:** Associate Vice Chancellor for Research  
Chief Research Operations Officer  
and Director of Compliance  
Office of Research  
205 Jesse Hall  
University of Missouri  
Columbia, Missouri 65211

**Telephone:** Office (573) 882-9500  
Home (573) 442-1699  
Cellular (573) 268-1146

**Electronic (e-mail) address:**

Office <HallR@missouri.edu>

**Home Address:** 730 County Road 104 East  
Harrisburg, Missouri 65256

**Personal Data:** U.S. citizen; married to Melba Richterkessing Hall; children Emily D. Hall (1977) and Pamela O. Hall (1981); general health excellent; height 193 cm; weight 95 kg.

**Education:**

Secondary School:  
1962-1965 Washington-Lee High School, Arlington, Virginia

Undergraduate:  
1965-1968 University of Virginia  
Charlottesville, Virginia

1972-1973 University of Maryland  
College Park, Maryland  
B.A., English and American Literature, 1973

Graduate:  
1973-1975 Virginia Polytechnic Institute and State University, Blacksburg, Virginia  
M.S., Medical and Veterinary Entomology, 1975

1975-1977 Virginia Polytechnic Institute and State University, Blacksburg, Virginia  
Ph.D., Medical and Veterinary Entomology, 1977

1993-1997 University of Missouri School of Law  
J.D., 1997

**Employment and Experience:**

- 2007 – Present Associate Vice Chancellor, Office of Research, University of Missouri
- 2007 – 2008 Interim Vice Chancellor, Office of Research, University of Missouri
- 2006 – 2007 Associate Vice Chancellor, Office of Research, University of Missouri
- 2001 - 2003 Interim Vice Provost, Office of Research, University of Missouri
- 2000 - 2006 Associate Vice Provost, Office of Research, University of Missouri.
- 1999 - 2000 Chair, Department of Entomology, University of Missouri.
- 1989 - Present Professor of Entomology, Department of Entomology, University of Missouri.
- 1991 Professor (visiting), Medical Records, Park College, Truman Education Center, Ft. Wood, Missouri. Taught Medical Records I during Operation Desert Storm as part of the program in Medical Record Technology.
- 1990 - 1991 Major, United States Army Medical Service Corps. Assistant Chief, Patient Administration Division, General Leonard Wood Army Community Hospital (active military service as part of Operation Desert Shield and Operation Desert Storm.
- 1983 - 1989 Associate Professor of Entomology, Department of Entomology, University of Missouri.
- 1977 - 1983 Assistant Professor of Entomology, Department of Entomology, University of Missouri.
- 1975 - 1977 Graduate Teaching Assistant, Department of Entomology, Virginia Polytechnic Institute and State University.
- 1973 - 1975 Graduate Research Assistant, Department of Entomology, Virginia Polytechnic Institute and State University.
- 1968 - 1972 United States Air Force, Security Service.  
Rank at discharge: Staff Sergeant

Type of discharge: Honorable  
Major Assignments: Okinawa (1969-70)  
HQ, NSA (1970-72)

1966 Blister Rust Control Technician, U.S. Department of Interior, Bureau of Land Management, Medford, OR.

### **Professional Licenses:**

Missouri Bar Number 45665

### **Honors:**

Fellow, American Academy of Forensic Sciences, 2006  
Cosmos Club of Washington (elected 1981, resigned 1988)  
Outstanding Graduate Student Award (Ph.D.), Eastern Branch, Entomological Society of America, 1977  
Nominated for Sigma Xi (VPI&SU Chapter) Research Award, 1977  
Presented Highlights of Veterinary Entomology (invitational), Entomological Society of America National Meeting, 1988  
Nominated for Cooper's Achievement Award in Livestock Entomology, 1988, 1990

### **Honorary and Professional Societies:**

Diplomate, American Board of Forensic Entomology (Chair, 2007-2010)  
Board Certified Entomologist (No. 1565), Entomological Society of America (General Entomology, Medical and Veterinary Entomology)  
Sigma Xi  
Phi Sigma  
Phi Kappa Phi  
Gamma Sigma Delta  
American Academy of Forensic Sciences (Fellow)  
Missouri Bar Association  
American Bar Association

### **Major Consultations:**

Livestock Fly Control Company (1978) - development of a new ear device for control of face flies and horn flies.  
Intersociety Consortium for Plant Protection (1980) - assessment of dichlorvos for human and animal uses.  
Defense Pest Management Information Analysis Center (1983) - developed information on vector-borne conditions in Egypt.  
National Park Service (1989) - developed data on brown recluse infestation in the Great

Smoky Mountains National Park.  
Forensic Entomology - routinely consulted by law enforcement, judicial agencies and defense bar regarding analysis and interpretation of entomological evidence in criminal cases and by plaintiff and defense bar in regard to civil cases.

**Former Concurrent Position:** Medical Entomologist (72B), U.S. Army Medical Service Corps (Reserve). Colonel; Commander, 7228th Medical Support Unit, 89th U.S. Army Regional Support Command, USARC. Retired August, 2005, 30 years of service.

### Recent Publications

Haskell, N. H., J. E. Pless, and **R. D. Hall**. 1993. Forensic entomology: An emerging field in medicocriminal investigation. *Vec. Control Bull. N. Cent. States* 1: 107-114. (61)

**Hall, R. D.**, and K. E. Doisy. 1993. Length of time since death: effect on attraction and oviposition or larviposition of midsummer blow flies (Diptera: Calliphoridae) and flesh flies (Diptera: Sarcophagidae) of medicolegal importance in Missouri, U.S.A. *Ann. Entomol. Soc. Amer.* 86: 589-593. (62)

Marley, S. E., **R. D. Hall**, and R. E. Corwin. 1993. Ivermectin cattle pour-on: duration of a single late spring treatment against horn flies, *Haematobia irritans* (L.) (Diptera: Muscidae) in Missouri, USA. *Vet. Parasitol.* 51: 167-172. (63)

**Hall, R. D.** 1994. Entomology at the University of Missouri: 100 years. *Coll. Agric., Food and Nat. Res. Spec. Rept.* 469. 14 pp.

**Hall, R. D.**, and N. H. Haskell. 1995. Forensic entomology: applications in medicolegal investigation. Ch. 54(C) in *Forensic Sciences*, Vol. 1. Matthew Bender. 54 pp. (64)

**Hall, R. D.** 1995. Biotic agents affecting stable fly populations. *Agric. Res. Div., Univ. Nebr. Misc. Publ.* 64: 53-71. (65)

Haskell, N. H., **R. D. Hall**, V. J. Cervenka, and M. A. Clark. 1996. On the body: insects' life stage presence--their postmortem artifacts, pp. 415-448. *In Forensic Taphonomy*, W. Heglund & M. Sorg, eds. CRC Press, Boca Raton, FL. (66)

**Hall, R. D.** 1997. The *Stegomyia* connection. *In* Weber, K., ed., University of Missouri Medical Grand Rounds Monograph, Let's Clear the Air of that Nocturnal Miasma: Cigar Anyone?

**Hall, R. D.** 1997. The commission: an untold story. *In* Weber, K., ed., University of Missouri Medical Grand Rounds Monograph, Let's Clear the Air of that Nocturnal Miasma: Cigar Anyone?

- Zanol, K., J. Slaughter, and **R. D. Hall**. 1998. An approach to the treatment of psychogenic parasitosis. *Int. J. Dermatol.* 37: 56-63. (67)
- Hall, R. D.** 1999. "Mitey" small arthropods. *In* Weber, K., ed. University of Missouri Medical Grand Rounds Monograph, Medical Conundra Series.
- Hall, R. D.** 2001. Introduction: perceptions and status of forensic entomology, pp. 1-15. *In* Byrd, J., and J. Castner, eds., *Forensic Entomology: The Utility of Arthropods in Legal Investigations*, CRC Press, Boca Raton, Fl. (68)
- Hall, R. D.** 2001. The forensic entomologist as expert witness, pp. 379-400. *In* Byrd, J., and J. Castner, eds., *Forensic Entomology: The Utility of Arthropods in Legal Investigations*, CRC Press, Boca Raton, Fl. (69)
- Shahid, S. A., **R. D. Hall**, N. H. Haskell, and R. W. Merritt. 2000. *Chrysomya rufifacies* (Macquart) (Diptera: Calliphoridae) established in the vicinity of Knoxville, Tennessee, USA. *J. Foren. Sci.* 45: 896-897. (70)
- Hall, R. D.**, and R. R. Gerhardt. 2002. Flies (Diptera), pp. 127-145. *In* Mullen, G., and L. Durden, eds., *Medical and Veterinary Entomology*, Academic Press. (71)
- Shahid, Adam, Kenneth Schoenly, Neal H. Haskell, **Robert D. Hall**, and Wenjun Zhang. 2003. Carcass enrichment does not alter decay rates or arthropod community structure: a test of the arthropod saturation hypothesis at the Anthropology Research Facility in Knoxville, Tennessee. *J. Med. Entomol.* 40: 559-69. (72)
- Hall, R. D.** 2003. Forensic entomology. *Encyclopedia of Entomology*, John Capinera, ed., Kluwer Academic Publishers, Netherlands. (73)
- Schoenly, Kenneth G., S. Adam Shahid, Neal H. Haskell, and **Robert D. Hall**. 2005. Does carcass enrichment alter community structure of predaceous and parasitic arthropods? A second test of the arthropod saturation hypothesis at the Anthropology Research Facility in Knoxville, Tennessee. *J. Forensic Sci.* 50: 134-141. (74)
- Cyr, T. L., M. C. Jenkins, **R. D. Hall**, E. J. Masters and G. A. McDonald. 2005. Improving the specificity of 16S-rDNA-based polymerase chain reaction for detecting *Borrelia burgdorferi* sensu lato-causative agents of human Lyme disease. *J. Appl. Microbiol.* 98(4): 962-70. (75)
- Debboun, M., T. J. Green, L. M. Rueda, and **R. D. Hall**. 2005. Relative abundance of tree hole-breeding mosquitoes in Boone County, Missouri, USA, with emphasis on the vector potential of *Aedes triseriatus* for Canine Heartworm, *Dirofilaria immitis* (Spirurida: Filariidae). *J. Amer. Mosq. Control Assoc.* 21: 274-78. (76)
- Hall, R. D.** 2005. Research Compliance Challenges. Pp. 43-47 *in* Rice, M. L., ed., *The Interface of Science and Public Policy*. Merrill Advanced Studies Center Report No. 109,

Univ. Kansas. (77)

Edison, K., J. R. Slaughter, and **R. D. Hall**. 2007. Psychogenic parasitosis: a therapeutic challenge. *Missouri Medicine* 104:132-37. (78)

Schoenly, K. G., N. H. Haskell, **R. D. Hall**, and J. R. Gbur. 2007. Comparative performance and complementarity of four sampling methods and arthropod preference tests from human and porcine remains at the Forensic Anthropology Center in Knoxville, Tennessee. *J. Med. Entomol.* 44: 881-94. (79)

### **Extension Publications**

**Hall, R. D.**, and F. G. Jones. 1979. Recommendations for fly control on beef cattle. UMC Ext. Science Technol. Guide No. 7010. 2 pp.

**Hall, R. D.**, and F. G. Jones. 1979. Beef cattle lice control recommendations. UMC Ext. Science Technol. Guide No. 7011. 2 pp.

**Hall, R. D.**, and F. G. Jones. 1979. Fly control in dairy buildings. UMC Ext. Science Technol. Guide No. 7001. 2 pp.

**Hall, R. D.**, and F. G. Jones. 1979. Recommendations for controlling external parasites of swine. UMC Ext. Science Technol. Guide No. 7020. 4 pp.

**Hall, R. D.**, and F. G. Jones. 1979. Recommendations for fly control in caged layer buildings. UMC Ext. Science Technol. Guide No. 7030. 2 pp.

**Hall, R. D.**, and F. G. Jones. 1980. Recommendations for fly control on dairy cattle. UMC Ext. Science Technol. Guide No. 7000. 2 pp.

**Hall, R. D.**, K. E. Doisy, and C. H. Teasley. 1987. Walk-through trap to control horn flies on cattle. UMC Ext. Science Technol. Guide No. G1195. 4 pp.

**Hall, R. D.**, F. G. Jones, and K. E. Doisy. 1987. Insect pests of horses in Missouri. Univ. Mo. Ext. Div. Misc. Publ. 619, 17 pp., illus.

Sanders, D. P., and **R. D. Hall**. 1990. Ticks. MU Guide No. G7382. 2 pp.

Sanders, D. P., and **R. D. Hall**. 1991. Spiders. MU Guide No. G7386. 2 pp.

Lindell, D., and **R. D. Hall**. 1994. Integrated pest management of horn flies on cattle: walk-through trap. Mo. Ext. Div. IPM/PIAP Publ. 19 pp.

**R. D. Hall** and D. P. Sanders. 1996. Protecting cattle from horse flies. MU Guide No. G7013.

6 pp.

**R. D. Hall** and B. A. Barrett. 1998. Fly control in and around the home. MU Guide No. G7388. 3 pp.

**R. D. Hall** and D. P. Sanders. 1998. Mosquitoes. MU Guide No. 7400. 3 pp.

### Recent Presentations

Haskell, N. H., **R. D. Hall**, and M. A. Clark. 1993. Estimation of the PMI: studies on diurnal flight and oviposition of blow flies (Diptera: Calliphoridae) in Indiana, U.S.A. Intl. Meet. Forensic Sci., Dusseldorf, Germany.

**Hall, R. D.** 1994. Biological control of arthropod pests of livestock and poultry. National Integrated Pest Management Workshop for Arthropod Pests of Livestock and Poultry. Lincoln, NE.

**Hall, R. D.** 1995. Medicocriminal entomology and implications for criminalists. Violent Crime Investigation Program, Law Enforcement Training Institute, MU School of Law.

**Hall, R. D.** 1995. Medicocriminal entomology. Mo. Division, Intl. Assoc. for Identification Ann. Meet., Lake Ozark, MO.

T. L. Cyr, **R. D. Hall**, and G. A. McDonald. 1995. Identification by polymerase chain reaction of Borrelia sp. extracted from ticks collected in Missouri. Poster session, Entomol. Soc. Amer. Ann. Meet., Las Vegas, NV.

**Hall, R. D.**, N. H. Haskell, F. Muratt, and B. Barnett. 1996. State of Oklahoma v. Howell (Part II): procedural and other issues in relation to admissibility and weight of entomological evidence in a murder trial. XX International Congress of Entomology, Firenze, Italy (presented by M. L. Goff).

Pickering, R. B., J. Ramos, N. H. Haskell, and **R. D. Hall**. 1996. The significance of insect pupal cases on west Mexican figurines. IV Coloquio de Occidentalistas, Universidad de Guadalajara, Mexico.

Cyr, T. L., **R. D. Hall**, and G. A. McDonald. 1996. Identification by polymerase chain reaction of Borrelia sp. extracted from ticks collected in Missouri. Poster session, Entomol. Soc. Amer. Ann. Meet., Louisville, KY (presented also as a oral contribution to the Ann. Meet. Microbiol. Soc., Baltimore, MD).

**Hall, R.D.** 1997. Medicocriminal entomology: case studies. Invitational seminar, Department of Microbiology and Immunology, College of Osteopathic Medicine, Kirksville, MO.

**Hall, R.D.** 1997. The *Stegomyia* connection. Grand Rounds, University of Missouri School of

Medicine.

- Hall, R. D.** 1997. Medicocriminal entomology: applications for criminalists and the judicial system. Invitational seminar, Kern County Prosecuting Attorney's Office, Bakersfield, CA.
- Hall, R. D.** 1997. Medical entomology: prospects for professionalism. Invitational symposium, Board Certified Entomologists Informal Conference, "Visions for the 21<sup>st</sup> Century," Entomol. Soc. Amer. Ann. Meet., Nashville, TN.
- Cyr, T., **R. D. Hall**, and G. A. McDonald. 1997. Identification of a *Borrelia* sp. present in Missouri ticks and patient samples using DNA sequencing. Poster session, Entomol. Soc. Amer. Ann. Meet., Nashville, TN.
- Hall, R. D.** 2000. Frequently attacked weaknesses of forensic entomology evidence. XXI International Congress of Entomology, Iguassu Falls, Brazil.
- Hall, R. D.** 2002. Forensic entomology. Forensic Archaeology Workshop, Federal Bureau of Investigation, St. Louis, MO.
- Hall, R. D.** 2002. Forensic entomology as a forensic science. Seminar Program, St. Louis Zoo & Sigma Xi, St. Louis, MO.
- Hall, R. D.** 2002. Case studies in forensic entomology. Sherlock in the Park Program, Mineral Area College, MO.
- Hall, R. D.** 2002. Introduction to forensic entomology. U.S. Army Criminal Investigation Division Workshop, Military Police School, Ft. Leonard Wood, MO.
- Hall, R. D.** 2003. Serving as an expert witness in forensic entomology. Forensic Entomology Workshop, Las Vegas, NV.
- Schoenly, K., A. Shahid, N. H. Haskell, and **R. D. Hall**. 2003. Does carcass enrichment alter community structure of predaceous and parasitic arthropods? A second test of the arthropod saturation hypothesis at the Anthropology Research Facility in Knoxville, Tennessee. Ann. Meet. Am. Academy Foren. Sci., Dallas, TX.
- Hall, R. D.** 2003. Forensic entomology as a tool in crime scene investigation. Jackson County Medical Examiner's Crime Scene Workshop, Kansas City, MO.
- Hall, R. D.** 2000-Present. Continuing presentations to divisional, departmental and faculty/investigators regarding research compliance and federal, state and university regulations. Continuing presentations on forensic entomology to appropriate groups.



## Faculty Affiliations

Regular Faculty, University of Missouri (1977 to present)  
Graduate Faculty, University of Missouri (1978 to present)  
Doctoral Faculty, University of Missouri (1979 to 2003)  
Teaching Faculty, Park College, Kansas City, Missouri (1991)

## Committees

### *Departmental*

Courses and Curriculum Committee, 1977-1978  
  Chairman, 1978-1982  
Space Committee, 1977-1978  
Field Days and Short Courses Committee, 1977-1978  
Mission, Goals, and Objectives Committee, 1978-1979  
Graduate Programs Committee, 1980-1982  
Applied Research Committee, 1978  
Graduate Programs and Courses Committee, 1983-1985  
South Farm and Outlying Stations Committee, 1983-1985, 1999-Present  
Awards Committee, 1983-1985  
  Chairman, 1987-Present  
Lloyd E. Adams Scholarship Committee, 1985-1986; Chair, 1993  
*Ad hoc* committee on Departmental Doctoral Faculty criteria, 1989  
Courses, Curriculum and Graduate Programs Committee, 1993  
  Chair, 1999-Present  
Safety Committee, 1999-Present

### *College of Agriculture and Agricultural Experiment Station*

Peer Review Committee (AES), 1980-1984, 1988-1989  
Animal Health Projects Review Committee, 1984, 1989  
College of Agriculture Undergraduate Advisement Committee, 1978-1985  
Faculty Recognition Committee, 1983-1989  
Faculty Responsibility Committee, 1983-1989  
Pesticide-Pest Management Committee, 1983-1989  
Southwest Center Field Day Committee, 1984-1987  
Review Committee for Awarding Adjunct Professorial Title, 1985-Present  
  Chair, 1992-1993  
Program and In-Service Education Committee, 1986-1987  
College of Agriculture Policy Committee, 1988-Present  
  Secretary, 1989-1990  
  Chairman, 1990  
*Ad hoc* committee for review of administrators, College of Agriculture, 1989  
College of Agriculture Sesquicentennial Committee, 1988-1989  
College of Agriculture Promotion and Tenure Committee, 1989

College of Agriculture Computer and Information Management Committee, 1989-Present  
College of Agriculture Safety and Health Committee, 1990-Present  
College of Agriculture Quality Enhancement Steering Committee, 1990-1991  
College of Agriculture Space Use Committee, 1991-Present.  
College of Agriculture, Food and Natural Resources Long Range Planning Committee,  
1991-1992.

### *Columbia Campus*

Veterans' Services Committee, 1978-1981  
Chairman, 1980-1981  
Residence for Tuition Purposes Committee, 1981-1986  
Chairman, 1985-1986  
Traffic Appeals Committee, 1986-1993  
Graduate Faculty Senate, 1992-1995; *ad hoc* member, 1996-1998  
Membership Committee, 1996-1998  
Campus Standing Committee for Administrative Review, 1993-1996  
Campus Standing Committee on Research Responsibility, 1993-1999  
Academic Grievance Committee, 1993-2000  
Scholarship Committee, Campus Dining Services, 1997  
Faculty Council for University Policy, 1997-2000  
Faculty Affairs Committee  
Vice-Chair, 1999  
Representative to IFC, 1999-2000  
Committee on Faculty Responsibility, 1997-1998  
Life Sciences Mission Enhancement Advisory Committee, 1998-1999  
Campus Standing Committee on Promotion and Tenure, 1999-2000  
Provost's Staff, 2001-2003, 2007-Present  
Chancellor's Staff, 2007-Present  
Conflict of Interest Committee, 2003-Present

### *UM System*

Committee for Access to and Retention of Research Data, 1996  
Inter-campus Faculty Council  
Chair, 1998-1999  
MU Representative, 1999-2000  
Patent & Copyright Subcommittee, 1999, 2007  
Subcommittee to review changes to Promotion and Tenure Guidelines, 1999

### *Regional*

North Central States Livestock Insects Committee (NCR-99), 1977-Present  
North Central States Regional Project on Arthropods Affecting Livestock (NC-154, now S-274), 1979-Present  
Vice-Chairman, 1979-1980  
Chairman, 1980-1981  
Secretary, 1981-1982

Awards Committee, North Central Branch, Entomological Society of America, 1983-1986  
Resolutions Committee, North Central Branch, Entomological Society of America  
Chairman, 1987  
Nominating Committee, American Registry of Professional Entomologists (North Central  
Branch)  
Chairman, 1985  
Peer Review Panel, Southern Region IPM Research Proposals (CSRS), 1986 (Invitational)  
Confined Beef Research Priorities Subcommittee (NC-166), 1983-1986  
Integrated Health Management Systems for Confined Swine Committee (NC-166), 1984-  
1986  
Director-at-Large, Mid-America Chapter, Am. Registry of Professional Entomologists,  
1989-1991  
Meeting Location Committee, North Central Branch, Entomological Society of America,  
1989-1992  
Chair, 1990  
Program Chair, 1992, North Central Branch, Entomological Society of America  
Nominating Committee, Board Certified Entomologists of Mid-America, 1993  
Peer Review Panel, Southern Region IPM Research Proposals (CSRS), 1994 (Invitational)

#### *National*

National Advisory Committee for Biological Control of Arthropods Affecting Livestock,  
1982-1984  
Standing Committee on Systematic Resources, Entomological Society of America, 1985-1988  
Editorial Board, Annals of the Entomological Society of America, 1986-1990  
Chair, 1990  
Special Committee on Goals, American Registry of Professional Entomologists, 1986-1987  
Judge, Student Competition for President's Prize, Entomological Society of America National  
Meeting, Reno, Nevada, 1986  
Examining Committee, General Entomology Category, American Registry of Professional  
Entomologists, 1986-1988  
Committee on Retrieval of Scientific Information, Entomological Society of America, 1987-  
1991  
Nominating Committee (Section D), Entomol. Soc. Amer., 1989-1990  
CSRS Review Committee, Kansas State University, Department of Entomology, 1989  
Governing Board, American Registry of Professional Entomologists (North Central Branch  
Representative), 1990-1993  
Special Committee to Examine Financial Implications of Restructuring Miscellaneous  
Publications and Thomas Say Foundation Monographs, Entomological Society of  
America, 1990  
Awards Committee, American Registry of Professional Entomologists, 1989-1991  
Standing Committee on Public Information, Entomological Society of America, 1991-1994  
Review Committee, Jeffrey P. LaFage Graduate Student Research Award, 1991  
Review Committee, Richardson Research Grant, Entomological Society of America, 1992-  
1993  
Chair, 1993

CSRS Review Committee, University of Nebraska, Dept. of Entomology, 1992  
Director, Certification Board, Entomological Society of America, 1993-1994  
National IPM Workshop on Arthropods Affecting Livestock, 1994  
Review Panel, Area-Wide ARS IPM Preproposals, 1997  
Review Panel, U.S. Environmental Protection Agency Science to Achieve Results (STAR)  
Graduate Fellowship Proposals, 1998, 1999

*International*

Convenor, Symposium on Forensic Entomology, International Congress of Entomology,  
Brazil, 2000

**Additional Assigned Duties**

Director of Graduate Studies, Department of Entomology, College of Agriculture, 1980-1985  
Director of Undergraduate Education, Department of Entomology, College of Agriculture, 1978-  
1985  
Faculty Advisor to the C. V. Riley Entomological Society, 1978-1980  
Chairman, Search Committee for faculty position in Forest Entomology, 1980  
Member, Search Committee for faculty position in Aquatic Entomology, 1979  
Member, Search Committee for Agricultural Entomologist, 1983  
Internal Review Team, Animal Sciences Department, University of Missouri, 1981  
Chair, National Stable Fly Work Conference, University of Missouri, 1982  
Member, Search Committee for faculty position in Insect Behavior, 1983-1984  
Chairman, Search Committee for faculty position in Extension Entomology (horticulture and  
applied taxonomy), 1984-1985  
Internal Review Team, Agricultural Editor's Office, University of Missouri, 1987  
Special Project, History of the Department of Entomology, University of Missouri  
Sesquicentennial, 1989  
Chairman, Search Committee for faculty position in Extension Entomology (horticulture), 1989  
Nominee for Chair, Section D, Entomological Society of America, 1992  
Chairman, Search Committee for Integrated Pest Management faculty position (Entomology),  
1995  
Numerous committees since joining the Office of Research in 2000

**Resident Instruction**

*Courses Taught*

Plant Sciences 8010, Professionalism and Ethics: 2 credits; co-taught with Dr. Jeanne Mihail;  
RCR-related course for senior graduate students in the Plant Sciences Division.

*Courses Taught Previously*

Entomology 490, Research in Entomology: credit arranged for graduate students.

Entomology 415, Veterinary and Medical Entomology: 3 credits; graduate and advanced undergraduate students; alternate winter semesters.

Entomology 410, Arthropods and Human Health, FS, 1995

Entomology 321, Professionalism and Ethics: 3 credits; graduate and advanced undergraduate students; alternate fall semesters.

Entomology 350, Special Readings in Entomology: credit arranged; graduate students; on an as-requested basis (last offered W89).

Agriculture 11 (Animal Science 11), Animal Science: 5 credits; responsible for lecture series on insects and related parasites of livestock and humans; fall and winter semesters from 1977 through 1985.

Entomology 306, Aquatic Entomology: 3 credits; graduate and advanced undergraduate students; alternate winter semesters from 1979 - 1994.

Entomology 175, Livestock Entomology (Animal Science 175): 3 credits; general undergraduate students; alternate fall semesters from 1985 - 1994.

Veterinary Medicine 245A, Veterinary Parasitology: annual lecture series on external parasites of veterinary importance; fall semester from 1978 - 1993.

#### *Ad Hoc Responsibility*

Taught Medical Records I, Park College, during Spring Quarter, 1991.

Presented medical and veterinary portion of special graduate-level entomology course for Vocational Agriculture Teachers at the Southwest Missouri Center, Mt. Vernon, 1979.

Presented special lectures as requested in Entomology 101 (Insects in the Environment), Entomology 204 (General Entomology), and Entomology 401 (Topics, Advances in Insect Pest Management) and Entomology 322 (Biological Control of Insects).

Presented annual lectures on arthropods affecting dairy cattle, Dairy Science 310 (Dairy Production).

Contributed to the Entomology Seminar Series (Entomology 410).

Presented invitational seminars on Siphonaptera, Lice, Mites, Hymenoptera and Selected Arthropods to resident physicians in Dermatology, School of Medicine, University of Missouri, 1982, 1986, 1989, 1990 and 1993.

Presented invitational seminar on medical entomology to Allied Health Sciences class (Pathology 200), 1983, 1984, and 1986.

Presented invitational seminar on medicocriminal entomology to 3rd-year students, University of Missouri School of Law (Law 315L), 1994.

Presented invitational seminar on forensic entomology, 2<sup>nd</sup> year veterinary students (VM 345), 1997.

Presented invitational seminar on livestock ectoparasites, 2<sup>nd</sup> year veterinary students (VM 345), 1997.

Presented invitational lecture on Aethics in the Plant Sciences@ to Plant Science 10, 1997.

Presented invitational update on Medical Entomology to Resident Physicians, Division of Dermatology, MU school of Medicine, 1997.

### **Continuing Education**

Officer Advanced Course, U.S. Army Medical Department, Academy of Health Sciences, Ft. Sam Houston, Texas; 320 credits; 1980.

Health Care Administration (academic equivalent of Baylor University Master's Program in Health Care Administration), U.S. Army Medical Department, Academy of Health Sciences, Ft. Sam Houston, Texas; 509 credits; 1982.

Patient Administration Course, U.S. Army Medical Department, Academy of Health Sciences, Ft. Sam Houston, Texas; 1983.

Medical Materiel Management Correspondence Phase, U.S. Army Medical Department, Academy of Health Sciences, Ft. Sam Houston, Texas; 1985.

U.S. Army Command and General Staff College, Ft. Leavenworth, Kansas: Graduated with Honors, 1989.

Medical Education Symposium, 102d U.S. Army Reserve Command, St. Louis, Missouri; 1990.

Medical Education Symposium, U.S. Army Forces Command, Ft. McPherson, Georgia; 1990.

University of Missouri School of Law, 1993 - 1997.

Medical Education Symposium, 89<sup>th</sup> Regional Support Command, Overland Park, Kansas; 2001.

Annual Continuing Legal Education (15 hours) required by the Missouri Bar.