

EXHIBIT 9

CURRICULUM VITAE

M. Lee Goff

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Date of Birth: 19 Jan. 1944
Place of Birth: Glendale California
Military Status: U.S. Army, 2 years active duty 1966-68

Education: University of Hawaii at Manoa; B.S. in Zoology 1966
California State University, Long Beach; M.S. in Biology 1974
University of Hawaii at Manoa; Ph.D. in Entomology 1977

Professional Experience:

1964 - 1966. Department of Entomology, B.P. Bishop Museum, Honolulu. Research Assistant (Diptera Section).
1968 - 1971. Department of Entomology, B.P. Bishop Museum, Honolulu. Research Assistant (Acarology Section).
1971 - 1971. International Biological Program, Hawaii Volcanoes National Park. Site Manager for IBP field station.
1971 - 1974. Department of Biology, California State University, Long Beach. Teaching Assistant and Research Assistant.
1974 - 1974. Kaiser Hospital, Harbor City, California. Clinical Laboratory Assistant (Parasitology and Regional Endocrinology Laboratory).
1974 - 1977. Department of Entomology, University of Hawaii at Manoa, Honolulu. Teaching Assistant.
1977 - 1983. Department of Entomology, B.P. Bishop Museum, Honolulu. Acarologist.
1983 - 2001. Department of Entomology, University of Hawaii at Manoa, Honolulu. Professor of Entomology.
1977 - present. Curatorial responsibility for National Chigger Collection of U.S. National Museum of Natural History/Smithsonian Institution.
1986 - 1992. Editorial Board, Bulletin of the Society of Vector Ecologists.
1986 - present. Department of the Medical Examiner, City & County of Honolulu. Consultant in forensic entomology.
1986 - 1993. State of Hawaii, Natural Area Reserves System Commission. Commissioner and Chair of Commission.
1989 - 2006. Editorial Board, International Journal of Acarology.
1992 - present. International Advisory Board, International Journal of Biology and Medicine
1992 - 1995. Pathology/Biology Research Advisory Committee, American Academy of Forensic Sciences.
1993 - 1995. Discipline Assessment Task Force, Pathology/Biology Section, American Academy of Forensic Sciences.
1993 - 1996. Forensic Entomology Working Group, American Academy of Forensic Sciences, Chair.
1993 - 2001. Curator, Entomology Museum, Department of Entomology, University of Hawaii at Manoa
1994 - 1998. Chair of Entomology Graduate Field, Department of Entomology, University of Hawaii at Manoa.

- 1994 - 1997. Research Associate in Entomology, B.P. Bishop Museum, Honolulu, Hawaii.
 1994 - present. Avian Disease Recovery Working Group, U.S. Fish and Wildlife Service, Pacific Islands Office, Honolulu, Hawaii.
 1995 - present. Editorial Board, Systematic and Applied Acarology.
 1996 -1997. Chair Pathology/Biology Section, American Academy of Forensic Sciences.
 1996 - 1999. American Board of Forensic Entomology, Chair, Board of Directors.
 1997- present. Editorial Board, Journal of Forensic Sciences
 2000- 2008. National Disaster Medical System, D-MORT Region 9, U.S. Dept. of Health and Human Services. Team member.
 2001-2008 Associate editor, FORENSICA
 2001 -2013 Professor of Forensic Sciences and Director of Forensic Sciences Program , Chaminade University of Honolulu.
 2001 – 2015 Consultant in Entomology for episodes of CSI on CBS.
 2001 - present Professor Emeritus, University of Hawaii at Manoa, Honolulu, HI.
 2002 - 2003 Subject Editor, Forensic Entomology and Myiasis, Journal of Medical Entomology
 2003 - present Court T.V. Curriculum Task Force, AAFS
 2003 –2014 Curator, Crime Scene Insects. ExhibitQ, Inc. Long, Beach, California. Exhibit appeared at: St. Paul, MN; Roanoke, WV; Norfolk, VA; New York, NY; Chicago, IL; Berkeley, CA; Memphis, TN; Indianapolis, IN, Phoenix, AZ; Bozeman, MT, Miami, FL
 2004 Visiting Professor, Instituto de Biologica, UNICAMP, Campinas, Brazil
 2004 – 2008 Research Review Committee, Path/Biol Sect, American Academy of Forensic Sciences
 2005 – 2007 Interim Dean, Division of Natural Sciences and Mathematics, Chaminade University of Honolulu
 2013 - Retired, 31 July 2013 Professor Emeritus, Chaminade University of Honolulu
 2017- Adjunct Professor, Criminal Justice, Hawaii Pacific University

Awards:

- National Institutes of Health Trainee to Institute of Acarology, Ohio State University. 1973 and 1976.
 Erhorn Fund Award, Department of Entomology, University of Hawaii at Manoa. 1975 and 1977.
 American Academy of Forensic Sciences, Pathology/Biology Section Research Award for contributions to forensic pathology and legal medicine. 1987, 1988, 1989, and 1992.
 Distinguished Science Educator, Hawaii Academy of Science, 2005
 University of Bari Medal awarded for contributions to forensic entomology, 2006
 Fr. John Bolin Excellence in Scholarship Award, Chaminade University of Honolulu, 2007
 Pathology/Biology Section Award for Achievement in the Forensic Biological Sciences, 2008.
 First time award was presented

Professional and Honorary Organizations:

- Acarological Society of America (Governing Board 1982-85, 1997-2001; President 1991)
 American Academy of Forensic Sciences (Fellow 1993; Secretary, Pathology/Biology Section 1995-1996; Chair, Pathology/Biology Section 1996-97)
 American Board of Forensic Entomology 1996-2012 (Chair, Board of Directors 1996-1999; Chair, Executive Committee 2006-2008)
 Mid-Pacific Association of Forensic Scientists (Executive Board 1991-96)
 Sociedad Espanola de Criminologia y Ciencias Forenses - Honorary Member
 Delta Delta Epsilon, Forensic Sciences Honor Society

Courses Taught:

- | | |
|-------------------------------|-------------------------------------|
| General Entomology (UHM, CUH) | World of Insects (team taught)(UHM) |
| Systematic Entomology (UHM) | Forensic Entomology (UHM & CUH) |

Medical/Veterinary Ento. (UHM)
Acarology (UHM)
Forensic Science Internship (CUH)
Terrorism & Justice (CUH)
Evidence Against Extraordinary Crimes (CUH)
Intro to Forensic Sciences (CUH)

Immature Insects (UHM)
Entomology Seminar (UHM)
Forensic Science Seminar (CUH)
Crime Scene Investigation (CUH, HPU)
Trace Evidence (team taught)(CUH)

(UHM - University of Hawaii at Manoa; CUH - Chaminade University of Honolulu; HPU – Hawaii Pacific University)

Museum Exhibits:

CSI: Crime Scene Insects. Traveling exhibit produced by ExhibitIQ, 2003 – 2014 Curator for exhibit

EWWW – What's Eating You? Traveling exhibit produced by ExhibitIQ Curator for exhibit

Training and Symposium Presentations:

Workshops:

Recovery, Examination and Evidence of Decomposed and Skeletonized Bodies. For American Academy of Forensic Sciences. Presented in 1989, 1990, 1991, 1993, 1995, 1998, 2000, 2002, 2004, 2006 and 2008. Organizer of workshop.

Recovery, Examination and Evidence of Decomposed and Skeletonized Bodies. For Entomological Society of America. Presented in 1992.

Operational Entomology Training/Pesticide Applicator Recertification Training. Navy Disease Vector Ecology & Control Center, NEPMU-6. 1993. Speaker

Forensic Sciences Workshop. Mid Pacific Association of Forensic Scientists, Honolulu, HI. 28-30

March 1994. Section Organizer and Speaker.

Forensic Entomology Training, Hawaii County Police Department, Hilo, HI. 20 April 1995.

Forensic Science Seminar, Maui Community College, Maui County Police Dept. 27-28 June 1995.

Detection and Recovery of Human Remains. FBI ERT Inservice Training, Forensic Sciences Research and Training Center, FBI Academy. 5-10 June 1996; 11-16 May 1997; 17-22 May 1998, 14-19 May 2000

D-MORT & D-MAT Training Workshop, Maui - 1998

VIII Jornadas de la Sociedad Espanola de Medicina Legal y Forense, Malaga, Spain - 29-31 Oct. 1998

International Seminar in Forensic Entomology, Bari, Italy - 12-14 Nov. 1998

Workshop in Medical Entomology. National Laboratory Training Network, Centers for Disease Control and Prevention, Honolulu, HI - 23 March 1999

Dr. Maggot and Mr. Worm: Techniques in Forensic Entomology. Clinical Laboratory Management

Association/Hawaii Society for Clinical Laboratory Science, Honolulu, HI - 19 May 1999

Forensic Sciences Applicability to Crime Scenes. Police Training Institute, Maui Community College, Kahului, Maui. May 1999

Forensic Medical Investigation, D-Mort and D-Mat Annual Training, Maui General Hospital, Wailuku, Maui. June 1999

Recovery, Examination and Evidence of Decomposed and Skeletonized Bodies: An Anthropological and Entomological Approach. International Association of Forensic Sciences, 15th Triennial Meetings, UCLA, Los Angeles, California, Aug. 1999.

Advances in Forensic Sciences. Maui and Hawaii County Police Departments, Hilo, Hawaii. Nov. 1999.

Forensic Anthropology Mini-Conference, California State University, Chico. Feb. 2000

D-MORT & D-MAT Training Workshop, Maui. May 2000

Forensic Entomology Workshop, Instituto de Biologica, UNICAMP, Campinas, Brazil. Aug. 2000

Applications of Entomological Evidence, California Association of Criminalists, Los Angeles. Oct. 2000.

9th Annual Investigation for Identification Educational Conference, Pensacola, Florida. Oct. 2001.
Hawaii State Law Enforcement Conference, Honolulu, HI. Oct. 2001.
Forensic Entomology – New Trends, 16th meeting of International Association of Forensic Sciences, Montpellier, France. Sept. 2002
Recovery, Examination and Evidence of Decomposed and Skeletonized Bodies: A Multidisciplinary Approach. International Academy of Legal Medicine, Milan, Italy. Sept. 2003.
Forensic Entomology – Hawaii Island Police and Prosecutors, 2014

Symposia:

Forensic Entomology Symposium. Society of Vector Ecologists. Presented during annual meetings of Society in 1985 and 1990. Organizer.
Dr. Maggot & Mr. Worm: Forensic Entomology. Entomological Society of America. Presented during annual meeting in 1989. Organizer.
Forensic Entomology Symposium. XVIII International Congress of Entomology, Vancouver, Canada. 1988. Speaker.
Symposium in Forensic Entomology. XIX International Congress of Entomology, Beijing. 1992. Organizer.
Evolutionary Strategies of Ectoparasitic Arthropods. XIX International Congress of Entomology, Beijing. 1992. Speaker.
International Symposia in Forensic Sciences. F.B.I. Academy, Quantico. 1990, 1991 and 1992. Speaker.
Urban Entomology: From the Wooden Cradle to the Grave. Pacific Branch, Entomological Society of America. 1992. Co-organizer.
Evidence Response Team Training. F.B.I. Forensic Sciences Research and Training Unit, Quantico. 1993. Participant.
Phylogenetic Perspectives on the Biology of the Parasitengona. IX International Congress of Acarology, Columbus, Ohio. 1994. Speaker
Forensic Entomology Symposium. XX International Congress of Entomology, Florence, Italy. 1996. Organizer and speaker.
Soil Arthropod Biodiversity Symposium. Sixth Pacific Entomology Conference, Honolulu, HI 1996. Speaker
Mites as Bioindicators. X International Congress of Acarology, Canberra, Australia. 1998
Forensic Entomology Symposium, 15th Triennial Meetings of the International Association of Forensic Sciences, Los Angeles, California. 1999. Organizer and speaker.
Forensic Entomology Symposium, XXI International Congress of Entomology, Igassu Foz, Brazil. 2000 Speaker
Multidisciplinary Symposium, American Academy of Forensic Sciences, Atlanta, GA. 2002
Forensic Entomology Symposium, 16th Triennial Meetings of the International Association of Forensic Sciences, Montpellier, France. 2002. Co-Organizer and speaker
Being Human – Science, Culture and Fear, Wellington, New Zealand. 2002. Speaker.
Serial Murder Symposium, Behavioral Analysis Unit, NCAVC, F.B.I., San Antonio, 2005. Speaker
Forensic Acarology Workshop, International Congress of Acarology, Amsterdam, Netherlands, 2006. Co-Organizer and speaker.
Forensic Entomology Symposium, International Congress of Dipterology, San Jose, Costa Rica, 2010 Co-Organizer and Speaker
XVI Encontro Nacional de Patologia Veterinaria, Curitiba, Brazil. 2014. Speaker.
1 Curso Nacional de Acreditacao em Policia de Protecao Animal, Curitiba, Brazil. 2014. Speaker

Invited Presentations:

Kaiser-Permanente Hospital Physicians In service Training 1986, 1992, 2008
Queens Medical Center Physicians In service Training 1990
American Association of Medical Transcriptionists 1989
School of Tropical Medicine and Parasitology, University of Hawaii - 1988
National Institute of Virology, Pune, India 1986

Hawaii Pest Control Association 1986, 1994
National Association of Medical Examiners 1985, 1990
Center for Insect Science, University of Arizona 1990
Naval Environmental and Preventive Medicine Unit No. 6, Pearl Harbor 1991, 1995, 1998
Biology Department, University of North Dakota 1991
Hawaii Science Teachers Association Spring Conference 1991
Gantner Memorial Lecture, St. Louis University School of Medicine 1992
William Brady Memorial Lecture, University of Georgia 1992
ARCS Honolulu Chapter - 1993
Mike Duke Memorial Seminar, North Carolina State University 1993
Department of Entomology and Nematology, University of Florida 1994
Vector Control Branch, Hawaii State Health Dept. 1994, 1997, 1998
CTAHR Alumni Association Open House - 3 presentations - April 1994
Society of Forensic Engineers and Scientists - April 1994
Department of Pathology, Ohio State University - July 1994
B.P. Bishop Museum, Distinguished Lecturer Series - July 1994
Pharmacology Department, University of Hawaii at Manoa - Jan. 1995
University of Hawaii School of Medicine, Grand Rounds - March 1995
National Science Foundation Summer Young Scholars Program, University of Hawaii at Manoa -
1995, 1996, 1997
Mid-Pacific Association of Forensic Scientists - 1996
University of Kentucky, School of Medicine - 1996
Hawaii Volcanoes National Park, Hawaii - 1995, 1997
Smithsonian Institution, Washington, D.C. - 1997
Department of Zoology Seminar Series, University of Hawaii at Manoa - 1997
Biology and Anthropology Departments, California State Univ., Chico - 1998
Annual Toxicology Lecturership, Toxicology Section, AAFS, San Francisco - 1998
Dept. of Entomology, Univ. of Massachusetts, Amherst - 1992, 1998
Victoria University of Wellington, Wellington, New Zealand - 1998
New Zealand Agricultural Research Institute, Upper Hutt, New Zealand - 1998
Australian Institute of Health and Welfare, Canberra, Australia - 1998
Australian National University, Canberra, Australia - 1998
Maui Memorial Hospital, Wailuku, Maui - 1998
Plenary Lecture, VIII Jornadas de la Sociedad Espanola de Medicina Legal y Forense, Malaga,
Spain - 1998
Department of Zoology Seminar Series, University of Hawaii at Manoa - 1998
Department of Biological Sciences, Texas Tech University - 1998
Chaminade University - 1999
Society of Sigma Xi, University of Hawaii, Hilo - 1999
Biology and Anthropology Departments, California State Univ., Chico - 2000
FRENZY Forensic Exposition, Washington, D.C. - 2000
Smithsonian Institution, Washington, D.C. - 2000
Lucent Technology/Bell Laboratories, New Jersey - 2000
Hawaii Dermatological Society, Honolulu - 2000
Tripler Army Medical Center, Honolulu - 2000
Rotaract, Honolulu - 2000
Chaminade University, Honolulu - 2001
Hawaii Library Association - 2001
West Oahu Rotary - 2001, 2006
Hawaii Pacific University - 2001
American Bar Association, Section of Litigation, Scottsdale, Arizona - 2001
Texas A & M University Biology Dept. - 2001
University of Tulsa, Biology Sciences, Tulsa, Oklahoma - 2002
Honolulu Police Department - 2002
Victoria University of Wellington, Wellington, New Zealand - 2002
Royal Society of New Zealand, Te Pappa Museum, Wellington, New Zealand - 2002

Hawaii County Prosecutors, Hilo, Hawaii – 2002
 International Academy of Legal Medicine, Milan, Italy – 2003
 Minnesota State Museums, St. Paul, MN - 2003
 Keynote Speaker, American Association of Veterinary Pathologists, Philadelphia, PA – 2004
 Australia New Zealand Association of Forensic Sciences, Wellington, New Zealand – 2004
 Auckland Police Department, Auckland, New Zealand - 2004
 Keynote Speaker, American Society of Clinical Laboratory Sciences, Los Angeles, CA – 2004
 Peggy Notebeart Nature Museum, Chicago, IL – 2004
 Northern New Mexico University, Las Vegas, NM – 2004
 Hawai Pacific University, Honolulu, HI – 2004, 2005, 2006
 Virginia Museums and Aquarium, Virginia Beach, VA, 2005
 European Association for Forensic Entomology, Bari, Italy, 2006
 University of California Santa Barbara, CA 2006
 Lawrence Science Center, University of California Berkeley, CA 2006
 New York Science Center, Queens, NY, 2006
 Indiana State Museum, Indianapolis, IN, 2006
 Virginia Tech University, Virginia - 2007
 Purdue University, Indianapolis, Indiana - 2007
 Indiana State Museum, Indianapolis, Indiana - 2007
 Science Museum of Western Virginia, Roanoke, Virginia – 2007
 Las Vegas Museum of Natural History, 2008
 Museum of the Rockies, Bozeman, MT 2008
 Kaiser Hospital Grand Rounds, HI 2008
 Science Café, Sigma Xi, 2008
 B.P. Bishop Museum Science Series, 2009
 Miami Museum of Natural History, Miami – 2009
 Discovery Center, Raleigh, NC - 2009
 Guam Forensic Sciences Symposium, Guam – 2009
 International Congress of Dipterology, San Jose, Costa Rica, Plenary Speaker – 2010
 Sloan Museum, Flint, MI – 2011
 Washington State University, Pullman, WA – 2011
 University of Idaho, Moscow, ID – 2011
 Second Guam Forensic Sciences Symposium – 2011
 Spanish National Police Academy, Madrid, Spain - 2011
 Spanish Association of Criminologists and Forensic Scientists, Valladolid, Spain – 2011
 Stellenbosch University, Cape Town, South Africa – 2012
 Agriculture South Africa, Pretoria, South Africa – 2012
 National Museum of Natural History, San Juan, Costa Rica – 2012
 Springs Nature Preserve, Science Week in Las Vegas – 2013
 Stellenbosch University, Cape Town, South Africa – 2014
 Bangor University, Wales, UK – 2014
 V International Symposium in Entomology, Brazil – 2015
 Universidade Federal de Vicosa, Brazil – 2015
 Universitat Polytechnica de Valencia, Spain – Plenary Speaker, July 2016

Submitted Presentations:

1974. The number of true leg segments in larval chiggers (Acarina: Prostigmata, Trombiculidae) .
IV International Congress of Acarology, Saalfelden, Austria.
1976. Mesostigmata associated with fumeroles in Hawaii Volcanoes National Park.
Entomological Society of America, Honolulu, Hawaii.
1977. Parasitope specificity in chiggers (Acari: Trombiculidae) infesting Papua New Guinea land mammals. American Society of Parasitologists, Las Vegas, Nevada.
1978. Resource tracking patterns in Acari associated with birds in Hawaii Volcanoes National Park. 2nd Conference in Natural Sciences, HVNP, Hawaii.
1978. Parasitope specificity in chiggers (Acari: Trombiculidae) infesting land mammals in Papua

- New Guinea. V International Congress of Acarology, East Lansing, Michigan.
1980. Basic rat riding: A flea's guide to survival on the host. 3rd Conference in Natural Sciences, HVNP, Hawaii.
1981. Correlation of cheliceral blade morphology and parasitope selection by larvial Trombiculidae. Entomological Society of America, San Diego, California.
1982. Mites that sizzle, slosh, and go bump in the dark: Exploitation of stress habitats by Acari in the Hawaiian Islands. 4th Conference in the Natural Sciences, HVNP, Hawaii.
1982. Distribution of vectors for chigger-borne rickettsiosis in Papua New Guinea. VI International Congress of Acarology, Edinburgh, Scotland
1983. Dr. Maggot and Mr. Worm: Forensic entomology in Hawaii. 5th Conference in the Natural Sciences, HVNP
1983. Vectors for chigger-borne rickettsiosis in Papua New Guinea. Entomological Society of America, Detroit, Michigan.
1984. Correlation of idiosomal color, parasitope, and cheliceral blade length of chiggers (Acari: Trombiculidae) with transmission of chigger-borne rickettsiosis. American Association for the Advancement of Science, San Francisco, California.
1985. Practical applications of forensic entomology. 8th Big Island Science Conference, Hilo, Hawaii.
1985. Two case studies in forensic entomology. Pacific Branch, Entomological Society of America, Honolulu, Hawaii.
1986. Maggot and Worm revisited: A case study in forensic entomology. 6th Conference in the Natural Sciences, HVNP, Hawaii.
1986. Gamasid mites as potential indicators of postmortem interval. VII International Congress of Acarology, Bangalore, India.
1986. Bdellidae (Acari: Actinedida) of the Hawaiian Islands. VII International Congress of Acarology, Bangalore, India. with S.F. Swift presenting.
1986. A case study in forensic entomology from Hawaii. Entomological Society of America, Reno, Nevada.
1987. Computer assisted estimation of postmortem interval using arthropod succession in diverse tropical habitats. Pathology/Biology Section, American Academy of Forensic Sciences, San Diego, California.
1987. Estimation of postmortem interval using arthropod succession in diverse tropical habitats. Entomological Society of America, Boston, Massachusetts.
1988. Detection of organophosphate poisoning in a putrefying body by analyzing arthropod larvae. Pathology/Biology Section, American Academy of Forensic Sciences, Philadelphia, Pennsylvania. Given by K. Gunatilake.
1988. Effect of cocaine in decomposing tissues on the rate of development of *Boettcherisca peregrina* (Diptera: Sarcophagidae). Entomological Society of America, Louisville, Kentucky.
1989. Effect of cocaine in tissues on the rate of development of *Boettcherisca peregrina* (Diptera: Sarcophagidae). Pathology/Biology Section, American Academy of Forensic Sciences, Las Vegas, Nevada.
1990. Effect of heroin in decomposing tissues on the rate of development of *Boettcherisca peregrina* (Diptera: Sarcophagidae). American Academy of Forensic Sciences, Cincinnati, Ohio.
1990. Use of Acari in establishing a postmortem interval in a homicide case on the island of Oahu, Hawaii. VIII International Congress of Acarology, Ceske Budejovice, Czechoslovakia.
1990. All in the pampers: Entomological aspects of a child abuse/attempted murder case. Entomological Society of America, New Orleans, Louisiana.
1991. Use of Acari in establishing a postmortem interval in a homicide case on the island of Oahu, Hawaii. Pathology/Biology Section, American Academy of Forensic Sciences, Anaheim, California.
1991. Do not open until...: Effect of wrapping on the rate of arthropod invasion of a corpse. Entomological Society of America, Reno, Nevada.
1992. Insects as forensic indicators: The use of the black soldier fly, *Hermetia illucens* (Diptera:

- Stratiomyidae), as a measure of human postmortem interval. Pathology/Biology Section, American Academy of Forensic Sciences, New Orleans, Louisiana.
1992. A BASIC algorithm for calculating the postmortem interval from arthropod successional data. Pathology/Biology Section, American Academy of Forensic Sciences, New Orleans, Louisiana. With K. Schoenly
1992. Effect of crystal methamphetamine in decomposing tissues on development of *Parasarcophaga ruficornis* (Diptera: Sarcophagidae). Pathology/Biology Section, American Academy of Forensic Sciences, New Orleans, Louisiana.
1993. Effects of amitriptyline in decomposing tissues on the development of *Parasarcophaga ruficornis* (Diptera: Sarcophagidae). Pathology/Biology Section, American Academy of Forensic Sciences, Boston, Massachusetts.
1993. Effects of phencyclidine in decomposing tissues on the development rate of *Parasarcophaga ruficornis* (Diptera: Sarcophagidae). Criminalistics Section, American Academy of Forensic Sciences, Boston, Massachusetts.
1993. Insect colonization and time since death: Observations on the role of physical, chemical, and environmental barriers. Pathology/Biology Section, American Academy of Forensic Sciences, Boston, Massachusetts. Dr. W.D. Lord presenting.
1994. Forensic implications of myiasis by Calliphoridae (Diptera) larvae. Criminalistics Section, American Academy of Forensic Sciences, San Antonio, Texas
1994. Hanging out at the sixteenth hole: Problems in estimation of postmortem interval using entomological techniques in cases of death by hanging. Pathology/Biology Section, American Academy of Forensic Sciences, San Antonio, Texas.
1994. Living in the drip zone: Comparison of acarine faunas associated with decomposing remains in arid and rain forest habitats. 9th International Congress of Acarology, Columbus, Ohio.
1995. Factors affecting accuracy of postmortem interval estimates using entomological techniques. National Association of Medical Examiners, San Diego, California.
1995. Seasonal and elevational patterns of plasmodial infection in the mosquito vector of avian malaria in Hawaii. Entomological Society of America, Las Vegas, Nevada. With D. LaPointe
1996. Hanging out at the 16th hole and don't go into that room. Entomological Society of America, Louisville, Kentucky.
1996. Arthropod succession onto exposed carrion in three contrasting tropical habitats. E.N. Richards presenting. Entomological Society of America, Louisville, Kentucky.
1998. Differences in larval development when subjected to environmental influences. with J.C. Alexis and W.D. Lord. Criminalistics Section, American Academy of Forensic Sciences.
1999. Comparison of decomposition in terrestrial habitats, an intertidal ecotone, and an anchialine pool in the Hawaiian Islands. with J.B. Davis. Pathology/Biology Section, American Academy of Forensic Sciences.
1999. Taphonomic effects of child sized remains located in surface deposit and shallow burial disposal sites. with R.J. Morton and W.D. Lord. Criminalistics Section, American Academy of Forensic Sciences.
1999. The Honolulu Plague Epidemic - Some things worked, others didn't. Last Word Society, American Academy of Forensic Sciences.
2000. A Glowing Recommendation. Entomological Society of America, Entomological Society of Canada and Societe d'Entomologie du Quebec, Joint meetings, Montreal, Quebec, Canada.
2005. DNA extraction of desiccated contact lens using the medium Chelex 100. with P.A. Cadiante & E. Shimikawa. General Section, American Academy of Forensic Sciences, New Orleans
2005. Rearing of *Chrysomya megacephala* (Diptera: Calliphoridae) at different population densities. With N. Stalter & R.M. Iwamoto. General Section, American Academy of Forensic Sciences, New Orleans
2006. Forensic Entomology: What Do We Really Estimate. National Association of Medical Examiners, Los Angeles, CA - 2005.
2007. Forensic Entomology: Problems and Pitfalls. American Academy of Forensic Sciences,

San Antonio, Texas - 2007

Grants and Projects

Larval Trombiculidae (Acari) of Papua New Guinea. National Institutes of Health Research Grant AI 13893.1977-1983. P.I.

Larval Trombiculidae (Acari) of Papua New Guinea. National Institutes of Health Research Grant AI 20520.1983-1985. P.I.

Avian malaria in Hawaiian land birds. USDI Cooperative National Parks Service Resources Study

Unit, University of Hawaii Contract CX 8000-7-0009. 1977-1980. Co.-P.I.

Mites (Acari) of economic importance in Hawaii. Hawaii Institute of Tropical Agriculture and Human Resources (HITAHR) Project HAW00944-H. 1983-1987. P.I.

Forensic entomology in the Hawaiian islands. HITAHR Project HAW00946-S. 1984-1995. P.I.

Larval Trombiculidae of Papua New Guinea and the Pacific region. HITAHR Project HAW00948-S. P.I.

Mites damaging bananas in Hawaii. HITAHR Project HAW00958-S (GACC funding). P.I.

The effect of cocaine in decomposing tissues on the development of *Boettcherisca peregrina* (Diptera: Sarcophagidae). American Academy of Forensic Sciences (AAFS), Pathology/Biology Section Research Grant. 1987-1988. P.I.

The effect of heroin in decomposing tissues on the development of *Boettcherisca peregrina* (Diptera: Sarcophagidae). AAFS, Pathology/Biology Section Research Grant. 1988-1989. P.I.

The biology, host range, and predator complex of the vegetable mite, *Tetranychus neocalidonicus*, in Hawaii. HITAHR Project HAW00900-S. 1988-1992. P.I.

The effect of amitriptyline and phencyclidine in decomposing tissues on the development of *Parasarcophaga ruficornis* (Diptera: Sarcophagidae). AAFS, Pathology/Biology Section Research Grant. 1991-1992. P.I.

Baseline survey of acarine (mite) communities associated with *Metrosideros polymorpha* at Hono Na Pali and Kuia Natural Area Reserves on Kauai Island. State of Hawaii, Natural Area Reserves System Research Grant. 1990-1992. P.I.

Mosquitoes in Hawaiian forest bird habitats. U.S. Fish and Wildlife Service Research Grant. 1991-1994. P.I.

Effects of 3,4-methylenedioxymethamphetamine or "Ecstasy" in decomposing tissues on the development of *Parasarcophaga ruficornis* (Diptera: Sarcophagidae). AAFS, Pathology/Biology Section Research Grant. 1993-1994. P.I.

Ophthalmomyiasis on the island of Oahu. HITAHR Project HAW000921-H. 1996-1999. P.I.

Systematics of chiggers (Acari: Trombiculidae and Leeuwenhoekiidae) in the Pacific region. HITAHR Project 000955-H. 1995-1999. P.I.

Altitudinal variations in arthropods associated with decomposing remains in Hawaii. HITAHR Project 000954-H. 1995-1999. P.I.

Invertebrate study at Kealia Pond N.W.R. U.S. Fish and Wildlife Service Grant, Maui National Wildlife Refuge. 2001-2003. P.I.

Publications:

1. Goff, M.L. 1971. New records of chiggers (Acarina, Trombiculidae) from the Northwestern Hawaiian Islands. J. Med. Entomol. 8: 456.
2. Goff, M.L., R.B. Loomis & J.M. Brennan. 1972. *Odontacarus dentatus* (Ewing, 1925) is the senior synonym of *O. galli* (Ewing, 1946) (Acarina: Trombiculidae). J. Med. Entomol. 9: 479-81.
3. Loomis, R.B. & M.L. Goff. 1973. A new genus and two new species of North American leeuwenhoekine chiggers (Acarina, Trombiculidae). J. Med. Entomol. 10: 113-17.
4. Goff, M.L. & R.B. Loomis. 1973. Two new species of *Odontacarus* Ewing (Acarina: Trombiculidae) from California and Baja California, Mexico. J. Med. Entomol. 10: 333-36.
5. Goff, M.L. & R.B. Loomis. 1974. A new species of *Comatacarus* (Acarina: Trombiculidae) from central United States. Bull. So. Calif. Acad. Sci. 73: 170-71.
6. Goff, M.L. 1975. A new species of chigger (Acarina: Trombiculidae) from the Midway Islands. J. Med. Entomol. 12: 52-54.
7. Brennan, J.M. & M.L. Goff. Keys to the genera of chiggers of the Western Hemisphere (Acarina: Trombiculidae). J. Parasitol. 63: 554-66.
8. Goff, M.L. 1977. Correction of the description of *Neotrombicula megensi* Goff, 1975 (Acarina: Trombiculidae). J. Med. Entomol. 13: 718.
9. Goff, M.L. 1977. A new species of *Toritrombicula* (Acarina: Trombiculidae) from the Pacific Golden Plover in the Hawaiian Islands. J. Med. Entomol. 13: 735-37.
10. Goff, M.L. 1977. Two new species of *Guntheria* (Acarina: Trombiculidae) from New Guinea. J. Med. Entomol. 14: 38-41.
11. Goff, M.L. 1977. Two new species of *Schoengastia* (Acari: Trombiculidae) from New Guinea mammals. J. Med. Entomol. 14: 243-46.
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