

Samuel M. Gon III
Curriculum vitae

[REDACTED]

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Education

McKinley High School, Honolulu [REDACTED]
 University of Hawai'i at Mānoa, Honolulu B.A., Zoology [REDACTED]
 University of California, Davis M.A., Zoology [REDACTED]
 University of California, Davis Ph.D. Animal Behavior [REDACTED]

Current Interests

Site and landscape planning and management for biodiversity conservation
 History and mapping of landscape ecosystem change
 Natural and cultural history of the Hawaiian Archipelago
 Invertebrate biology, ecology, evolution, and conservation
 Ethnobiology and cultural applications for conservation and land management

Honors

**Research Support
 and Awards**

University of Hawai'i Dean's list [REDACTED]
 NSF-SOS Grant SMI-76-07608 [REDACTED]
 NSF-SOS Grant SMI-77-05153 [REDACTED]
 Gamma Sigma Delta (International Honor Society in Agriculture) [REDACTED]
 University of California Regents Fellowship [REDACTED]
 Jastro Shields Research Scholarship [REDACTED]
 University of California Graduate Research Scholarship [REDACTED]
 Sigma Xi Grant in Aid of Research [REDACTED]
 Hawai'i Evolutionary Biology Program Research Grant [REDACTED]
 Exline-Frizzel Fund for Arachnological Research Grant [REDACTED]
 NOAA Basic Grant for Estuarine Research [REDACTED]
 Whitehall Foundation Research Grant [REDACTED]
 National Gap Analysis Program Grant [REDACTED]
 R.J. KOSE Foundation Grant [REDACTED]
 Garden Club of America, Honolulu [REDACTED]
 Kamehameha Schools Beamer Family Emalani Searfoss Award [REDACTED]
 Keep It Hawai'i Kahili Award for Hawaiian Culture [REDACTED]
 Western Assoc. Forestry & Wildlife Agencies Commission of the Year [REDACTED]
 Hawai'i Conservation Alliance Distinguished Service Award July [REDACTED]
 Living Treasure of Hawai'i (Honpa Hongwanji Mission) February [REDACTED]

Membership

in Scientific Societies

American Society for the Advancement of Science
 American Arachnological Society
 Animal Behavior Society
 Bishop Museum Association
 Hawai'i Audubon Society
 Hawaiian Botanical Society
 Hawaiian Entomological Society
 Lyon Arboretum Association
 Paleontological Society
 Sigma Xi (Scientific Research Society)

- Teaching Experience** Teaching Assistant, University of California Zoology Department.
General Zoology Laboratory Course. [REDACTED]
- Team Teaching, University of California Animal Behavior Group.
Animal Behavior Course (Topics in Animal Behavior). [REDACTED]
- Course Reader, University of California Zoology Department.
Zoology Course (Introduction to Animal Behavior). [REDACTED]
- Guest Lecturer, University of Hawai'i General Science Department.
General Science Course (Science: Hawaiian Perspective). [REDACTED]
- Numerous additional yearly teaching/lecture opportunities. [REDACTED] - present.
In Geology, Hawaiian Natural History, Hawaiian Culture, Regional Planning.
- Affiliate Faculty, Department of Urban and Regional Planning,
University of Hawai'i at Mānoa. [REDACTED] – ongoing.
- Research Experience** Stipended Field Researcher. Mammalogy/Vegetation Ecology. [REDACTED]
NSF project: Resources Base Inventory of Manawainui Valley, Maui.
- Stipended Field Researcher. Limnology. [REDACTED]
NSF project: Resources Base Inventory of Manawainui Valley, Maui.
- Stipended Field Researcher. Entomology. [REDACTED].
NSF project: Resources Base Inventory of South Kona, Hawai'i.
- Student Research Assistant. Comparative Psychology. [REDACTED].
Language acquisition studies in the bottlenose dolphin *Tursiops truncatus*.
University of Hawai'i Marine Mammal Facility, Kewalo Basin.
- Laboratory Researcher. Biological Control. [REDACTED]
Evaluation of a potential biological control organism for *Clidemia hirta* (Pseudococcidae).
Hawai'i State Department of Agriculture.
- Field Researcher. Taxonomy. [REDACTED].
Taxonomic survey of the arachnid fauna of Kīpahulu Valley below 1000 feet. University
of Hawai'i (CPSU/UH)
- Doctoral Research. Behavioral Ecology. [REDACTED].
Comparative behavioral ecology of the spider *Theridion grallator* (Simon) in the Hawaiian
Archipelago. Animal Behavior Graduate Group, University of California, Davis.
- Field Researcher. Taxonomy. [REDACTED].
Taxonomic survey of the arachnid fauna of the Central Crater District.
Haleakalā National Park and University of Hawai'i (CPSU/UH)
- Editorial and Research Assistant. Taxonomy. [REDACTED].
Catalog of Diptera of the Australasian/Oceanic Region.
Bernice Pauahi Bishop Museum.
- Post-Doctoral Research Associate. Invertebrate Zoology. [REDACTED].
Invertebrate Survey of the Waimanu Estuarine Sanctuary.
University of Hawai'i at Mānoa.

Research Experience (continued)	Ecologist. Community Ecology. [REDACTED]. Hawai'i Natural Heritage Program, The Nature Conservancy of Hawai'i.
	Field Ecologist, Community Ecology. [REDACTED]. Hawai'i State Natural Area Reserve System Inventory. Hawai'i Natural Heritage Program, for Hawai'i State Department of Land and Natural Resources, Division of Forestry and Wildlife.
	Principal Investigator, Hawai'i GAP Project [REDACTED] Landcover Mapping for the Main Hawaiian Islands
	Principal Investigator, Hawaiian Footprint Project [REDACTED] - ongoing Assessing the ecological footprint of pre-contact Hawaiians via GIS rendering of archeology, ecological & agricultural modeling, and traditional knowledge.
	Effective Conservation Project: Originator and steering committee member. to establish and implement a method to assess progress in conservation effectiveness via geospatial analysis of conservation targets, legal designation, active management actions removal of stresses, and ongoing stakeholder involvement. Hawai'i Conservation Alliance. [REDACTED]-ongoing.
	PICCC Vulnerability Assessment Working Group member [REDACTED]: Co-created matrix of vulnerability factors and participated in assessment as a Hawaiian ecosystem and resource management expert.
Administrative Experience	Science Staff Director. [REDACTED] Hawai'i Natural Heritage Program, The Nature Conservancy of Hawai'i.
	Program Coordinator. [REDACTED] Hawai'i Natural Heritage Program, The Nature Conservancy of Hawai'i. Supervising professional scientific and production staff of 12, ca \$1 million annual program budget.
	Director of Science. [REDACTED] The Nature Conservancy of Hawai'i. Supervising professional scientific staff and guiding science basis of all programs of The Conservancy in Hawai'i.
	Senior Scientist / Cultural Advisor. [REDACTED] – ongoing. The Nature Conservancy of Hawai'i. Guiding the science basis of all programs and providing Hawaiian cultural training and counsel to leadership and staff.
	Hawai'i Management Committee. [REDACTED] – ongoing Hawai'i Field Office, The Nature Conservancy of Hawai'i. Participating in team management decisions affecting all major departments of The Nature Conservancy's Hawai'i Program.

- Publications
(chronological)** Gon, S.M., III. 1976. Mammalogy report. in: *The Scientific Report of the Manawainui Research Project*. D. Peterson, ed. U. of Hawai'i. (NSF/SOS SMI-76-07608) p121-60.
- Gon, S.M., III. 1976. A preliminary report: The freshwater fauna of the Manawainui region. in: *The Scientific Report of the Manawainui Research Project*. D. Peterson, ed. Univ. of Hawai'i. (NSF/SOS SMI-76-07608) pp. 289-300.
- Gon, S.M., III. 1978. Altitudinal effects on the general diversity of endemic insect communities in a leeward Hawaiian forest system, Manukā Forest Reserve, South Kona, Hawai'i. in: *Proc. 2nd Conference Natural Sciences Hawai'i Volcanoes National Park*. pp. 134-49.
- Gon, S. M., III & L. W. Pinter. 1980. Annotated list of the arachnid fauna of Kīpahulu Valley below 2000 feet. in: *Resources Base Inventory of Kīpahulu Valley below 2000 feet*. CPSU/UH (University of Hawai'i and The Nature Conservancy). pp. 109-18.

- Publications (continued)** Gon, S.M., III. 1982. 'Alalā reported from the ahupua'a of Manukā, South Kona, Hawai'i. *'Elepaio* (J. Hawai'i Audubon Soc.) 43(6):47-8.
- Gon, S.M., III. 1984. Reciprocal courtship experiments between allopatric populations of *Theridion grallator*: Asymmetrical isolation and incipient speciation depends on habitat heterogeneity. in: *Proc. 5th Conference Natural Sciences Hawai'i Volcanoes National Park*. pp. 62-77.
- Gon, S. M., III & E. O. Price. 1984. Behavioral considerations in invertebrate domestication. *Bioscience* 34:575-9.
- Stamps, J. A. & S. M. Gon III. 1984. Sex-biased pattern polymorphism in the prey of birds. *Ann. Rev. Ecol. Syst.* 14:231-53.
- Gon, S.M., III. 1985. *Comparative Behavioral Ecology of the Spider Theridion grallator (Simon) (Araneae : Theridiidae) in the Hawaiian Archipelago*. Doctoral dissertation. University Microfilms. x + 365 pp. illus.
- Gon, S. M., III. 1985. The residence leaf as a prey-monitoring surface for *Theridion grallator* Simon, (Theridiidae:Araneae). *Proc. IXth Int'l Congr. Arachnol.* pp. 101-8.
- Gon, S. M., III. 1985. A Hawaiian wolf spider (*Lycosa* sp.) foraging in the top of a *Metrosideros* tree. *J. Arachnol.* 13:393.
- Gon, S. M., III, R. Kimsey, R. O. Schuster & M. A. Willis. 1986. Prodrum of the water bear fauna of Haleakalā National Park. in: *Proc. 6th Conference Nat. Sci. Hawai'i Volcanoes National Park*. pp. 15-22.
- Gon, S. M., III, A. L. Newman & The Hawai'i Heritage Program. 1987. *Biological Summary of Rare Species and Communities of Hawaiian Anchialine Pools*. Prepared for Hawai'i County Planning Dept., Hilo.
- Daws, G., S. M. Gon III & The Nature Conservancy of Hawai'i. 1988. *Hawai'i: The Islands of Life*. Signature Publishing, Honolulu. 156 pp., illus. 1988. Hono O Nā Pali Natural Area Reserve survey. *Hawai'i Wildlife Newsletter.* 3(2):5.
- Fujioka, K. & S. M. Gon III. 1988. Unusual concentration of the Hawaiian hoary bat in South Kona, Hawai'i. *J. Mammalogy.* 69(2):369-71.
- Gon, S. M., III. 1988. Observations of the endangered Hawaiian Dark-rumped Petrel (*Pterodroma phaeopygia sandwichensis*) on the island of Kaua'i. *'Elepaio* (J. Hawai'i Audubon Soc.). 48(12):113.
- Gon, S. M., III, A. L. Newman & The Hawai'i Heritage Program. 1988. *Biological Overview of Hawai'i Natural Area Reserves System*. Prepared for Hawai'i Department of Land and Natural Resources, Division of Forestry & Wildlife, Honolulu. 52 pp. + appendices.
- Nagata, K. & S. M. Gon III. 1988. *Sanicula mariversa* (Apiaceae), a new species from 'Ōhikilolo Ridge, Wai'anae Mountains, O'ahu, in the Hawaiian Archipelago. *Systematic Botany* 12(3):406-9.
- Evenhuis, N. & S. M. Gon III. 1989. Culicidae. in: *Catalog of the Diptera of the Australasian/Oceanic Region*. Bishop Museum Press, Honolulu.

- Publications (continued)** Gon, S. M., III. 1989. *Aves Hawaiiensis: The Birds of the Sandwich Islands*. Hemmeter Publishing Co., Honolulu. [species updates for centennial reprint of the color plates of the Wilson and Evans.] 28 pp., illus.
- Gon, S. M., III, A. L. Newman & Hawai'i Heritage Program. 1989. *Hawaii's Natural Area Reserves System: Resources and Management Summary Report*. Prepared for Hawai'i Department of Land and Natural Resources, Division of Forestry & Wildlife, Honolulu. 34 pp. + appendices (62 pp.).
- Loope, L. & S. M. Gon III. 1989. Biological diversity and its loss. in: Stone, C. ed., *Conservation Biology in Hawai'i*. pp. 109-17.
- Gon, S. M., III. 1993. Bog discovered on O'ahu. *Hawaii Wildlife Newsletter*.
- Gon, S. M., III. 1994. A Hawaiian bog in the Ko'olau Mountains of O'ahu? Evidence from community structure and diagnostic species. *Newsletter Hawn. Bot. Soc.* 33(4): 89-96.
- Gon, S. M., III. 1995. The ecosystem approach to conservation of Hawaiian arthropods. *Pacific Entomology Conference*, Honolulu. Paper presented February 16, 1995.
- Cowie, R.H., G. M. Nishida, Y. Basset, & S. M. Gon III. 1995. Patterns of land snail distribution in a montane habitat on the island of Hawai'i. *Malacologia* 36(1-2): 155-69.
- Sohmer, S. & S. M. Gon III. 1995. Hawaiian Islands, Hawai'i, U.S.A. in: *Centres of Plant Diversity: A Guide and Strategy for their Conservation. Volume 2: Asia, Australia and the Pacific*. IUCN Publications Unit, Cambridge, U.K.
- Gon, S. M., III, J.Q.C. Lau, J. P. Miller, S. U. Kahele & The Hawai'i Natural Heritage Program. 1997. *Application of Traditional Ecological Knowledge and Practices of Indigenous Hawaiians to the Revegetation of Kaho'olawe*. Prepared for the Kaho'olawe Island Reserve Commission.
- Gon, S. M., III, A. Allison, R.J. Cannarella, J.D. Jacobi, M.H. Kido, S.E. Miller & D.E. Orodener. 1999. Hawai'i: A Tropical Insular Approach to Gap Analysis. *GAP Analysis Bulletin* 8:16-17.
- Gon, S. M., III & D. Olson. 1999. Focus on Hawai'i Biodiversity and Ecoregions. in *Terrestrial Ecoregions of North America: A Conservation Assessment*. Ricketts, T.H., E. Dinerstein, D.M. Olson, C.J. Loucks, et al. Island Press, Washington, D.C.
- Pratt, L.W.C. and S. M. Gon III. 1999. The Biotic Environment: Terrestrial Ecosystems. in: *Atlas of Hawaii, 3rd Edition*. Juvik and Juvik, eds. University of Hawai'i Press.
- Gon, S. M., III. 2000. Summary of Hawaiian Religious Protocol Appropriate for Interpretive Programs at Kūkaō'ō Heiau, Mānoa, O'ahu. Prepared for Kūali'i Foundation as foundation for proposed education programs.
- Gon, S. M., III & the Makua Implementation Team. 2001. *Implementation Plan: Makua Military Reservation, Island of O'ahu*. [long-range plan for the stabilization of 30 endangered species found in the Makua Training Area] Prepared for U.S. Army Garrison, Directorate of Public Works, Environmental Division, Schofield Barracks HI 96857.
- Gon, S. M. III. 2003. Application of traditional ecological knowledge and practices of indigenous Hawaiians to the revegetation of Kaho'olawe. *Ethnobotany Research and Applications* 1:5-20.

- Publications (continued)**
- Gon, S.M., III. 2003. *Foreword: Think Mauka*. in *Wao Akua: Sacred Source of Life*. 134 pp. Published by the Division of Forestry and Wildlife, Department of Land and Natural Resources, State of Hawai‘i.
- Gon, S.M., III. 2003. *Kāhela i luna ke alo o Lanihuli*. in *Wao Akua: Op cit*.
- Gon, S. M. III. 2004. *Ka Leo ‘Āina Lohe ‘Ia: Attending to the Voice of the Land – Land and Natural Resources Management Plan for Keauhou, Ka ‘ū*. for Kamehameha Schools.
- Hochart, S., D. Dorfman, S. Gon III, and D. Matsuwaki. 2004. Hierarchical Land Cover Classification for Hawai‘i. *GAP Analysis Bulletin* 12:30-33.
- Lin, J.P., S.M. Gon III., J.G. Gehling, L.E. Babcock, Y.L. Zhao, X.L. Zhang, S-X. Hu, J.L. Yuan, M.Y. Yu, & J. Peng. 2006. A *Parvancorina*-like arthropod from the Cambrian of South China. *Historical Biology* 18(1): 33–45.
- Gon, S.M., A. Allison, R.J. Canarella, J.D. Jacobi, K.Y. Kaneshiro, M.H. Kido, M. Lane-Kamahele, and S.E. Miller. 2006. *Hawaii Gap Analysis Program Final Report*.
- Price, J.P., S.M. Gon III, J.D. Jacobi, and D. Matsuwaki. 2007. Mapping plant species ranges in the Hawaiian Islands: developing a methodology and associated GIS layers. *HCSU Technical Report 008*.
- Ladefoged, T.N., Kirch, P.V., Gon III, S.M., Chadwick, O.A., Hartshorn, A.S., Vitousek, P.M. 2009. Opportunities and constraints for intensive agriculture in the Hawaiian archipelago prior to European contact. *Journal of Archaeological Science* 36, 2374-2383.
- Ladefoged, T.N., P.V. Kirch, O.A. Chadwick, S.M. Gon III, A.S. Hartshorn, and P.M. Vitousek. 2011. Hawaiian agro-ecosystems and their spatial distribution. In P.V. Kirch, *Roots of Conflict: Soils, Agriculture, and Sociocultural Complexity in Ancient Hawai‘i*. School of Advanced Research Press, Santa Fe, N.M.
- Publications in other media:***
1998. Trees and traditions of the Native Americans: The significance of trees and forest in Hawaiian culture. Video interview for PBS documentary.
- 1996 -1999. The Hawai‘i Natural Heritage Program: Tracking Hawai‘i's rarest plants, animals, and natural communities. Website.
- 1998 - 2000. Moanalua Gardens Foundation: Educating People, Preserving Hawaiian Culture, Protecting Our Environment. Website.
- 1999 – ongoing. *A Guide to the Orders of Trilobites*. Website <http://www.trilobita.info> An award-winning website dealing with the extinct Paleozoic Arthropod Class Trilobita. An academic resource to major educational institutions.
2000. *May Earth Live*. Video project for PBS documentary.
- Numerous post-2000 video projects for Hawaiian Airlines, Hawai‘i Dept. of Education, The Nature Conservancy of Hawai‘i, and the Hawai‘i Dept. of Land & Natural Resources.
- 2002 – ongoing. numerous article contributions. Website <http://nature.org/hawaii>
- 2006 – ongoing. Ecoregional Assessment of the Hawaiian High Islands Ecoregion. Website <http://www.hawaiiecoregionplan.info>
- 2012 – ongoing. Website: <http://facebook.com/TNCHawaii> Co-admin w/ Evelyn Wight.

**Additional
Activities***Volunteer work in conservation/education projects:*

Hawai'i Service Trip Program (HSTP). 1973 - 1990, 1996 – 1998
Resource management projects for Hawai'i state, federal & private conservation agencies:
trail building/maintenance, feral animal & alien plant control and field education.
Participant, Leader, Steering Committee member.

The Nature Conservancy of Hawai'i: Member 1983 - ongoing.

Sierra Club, Hawai'i Chapter: Conservation Chair, Honolulu Group,. 1983; Kahana
Valley State Park Advisory Committee Member. 1985; Executive Committee at large
member, Chapter Secretary, Chapter Vice-Chair. Sierra Club, Hawai'i Chapter. 1985 -
1987; Certified Outings Leader. Sierra Club, Hawai'i Chapter. 1979 - 1990.

Advisory Committee Member, 'Ōhi'a Project. Educational curriculum project for
Hawaiian environmental topics. 1989 - ongoing.

Advisor & Construction assistant, Hawai'iloa Canoe Project.. All natural material
Hawaiian voyaging canoe. 1993

Member & Steering Committee, 'Ahaui Mālama i ka Lōkahi (Hawaiians for the
preservation of native ecosystems) 1994 - ongoing.

Reviewer and Judge, Paradise Pursuits (Local TV game show for high school participants
testing knowledge of Hawaiian natural history and conservation). Review game questions
for accuracy, applicability, and potential for public education. Serve as judge for final
rounds. Televised on KITV-4 to Hawai'i-wide audiences. 1996 - 2002.

Hawai'i Rare Plant Recovery Group (HRPRG) Member. A multiagency group consisting
of experts in rare and endangered Hawaiian plants and their habitats, advising the U.S.
Fish and Wildlife Service on needs for the stabilization and recovery of Hawaii's
endangered plants. 1998 – ongoing.

Resource Specialist Participant. Kamehameha Schools enrichment trip to Rapanui (Easter
Island) as resource person for ecosystem restoration and Hawaiian protocol. June 1998.

Environmental Management Advisory Group (EMAG) Member, Providing community
and agency input to the State of Hawai'i Department of Health, per legislative mandate.
2001 – 2004.

TNC Representative, Hawai'i Conservation Alliance (formerly Secretariat for
Conservation Biology). Providing multi-agency direction. 2001 – ongoing; 2002 Chair,
Executive Committee.

Lyon Arboretum Association: Board Member, 2001 – 2003. Vice President (2002).

Steering Committee Member, 2003: Year of the Hawaiian Forest, Hawai'i Department of
Land and Natural Resources, Division of Forestry and Wildlife. 2002 – 2003.

Natural Resources Advisory Board Member, 2003 – 2007. Natural Resources Career
Pathway Curriculum Development Project. Department of Education, State of Hawai'i.

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Additional Activities (continued) Hawaiian Leadership Committee Member, and Environmental Target Team Member, Hawai'i Life Science Consortium Development Project (collaboration between Enterprise Honolulu, Kamehameha Schools and the UH School of Medicine). 2004 - ongoing.

Board member, Hawai'i State Board of Land and Natural Resources, serving as an at-large member, for two consecutive three year terms appointed by the Governor of Hawai'i, and confirmed by full Senate. July 2006 – ongoing.

Steering Committee member, Pacific Islands Climate Change Cooperative (PICCC), serving as one of two representatives of The Nature Conservancy of Hawai'i. 2009 – ongoing. Also serve on the Culture and Community Working Group for PICCC.

Biological, Ecological, and Cultural Consultation:

Biological research and environmental assessment of Haleakalā National Park, boundary fence project. 1984 - 1986.

Ornithological literature review for *Aves Hawaiiensis* reprint project. 1989.

Biological consultant, National Geographic article: Hawaiian ecosystem succession, W. Amos, author. 1989.

Biological research, writing & design, State of Hawai'i Natural Area Reserves public information brochures, State Department of Land and Natural Resources. 1991-93.

Biological and cultural consultant, Moanalua Gardens Foundation. NGO providing educational curriculum for Hawaiian natural history and culture. 1995 - ongoing.

Member, Restoration Steering Committee, Kaho'olawe Island Reserve Commission (KIRC). Providing technical and other assistance to the KIRC toward the restoration of native vegetation on the island of Kaho'olawe. 1996-1997. Note: this committee superseded by the Restoration Advisory Group in 1997.

Member, Restoration Advisory Group, Kaho'olawe Island Reserve Commission (KIRC). Providing technical and other assistance to the KIRC toward the restoration of native ecosystems on the island of Kaho'olawe. 1997 – ongoing.

Member, Hawai'i-Okinawa Partnership. Exploring potential for establishing a biological resources tracking database in the University of the Ryukyus to serve conservation planning for Okinawa. 1997 attendee of workshop held in Naha, Okinawa. 1997-1998.

Ecological Consultant, Alger Foundation. Provided international assistance to The Soil and Water Conservation Foundation in Bohol, Philippine Republic, to assess the potential for community-based management of natural areas and establishment of a biodiversity and conservation database. 1998.

Consultant, Kūkao'o Heiau Project, Kūali'i Foundation. Conducted literature review and compilation of Hawaiian agricultural protocols applicable to the heiau Kūkao'o, Mānoa, O'ahu. 2000.

**Additional
Activities
(continued)**

Biological, Ecological, and Cultural Consultation (continued):

Cultural protocols with Kumu John Keola Lake 1995 – 2008. Highlights include Opening of Hawai‘i Convention Center (1998) and inauguration of Governor Linda Lingle (2003).

Numerous Hawaiian Cultural protocols since 2008 include Reopening of the Royal Hawaiian Hotel (2009), Opening of the Kapolei Judiciary Complex (2010), and Blessing of the Marco Polo Condominium, largest condominium in the State of Hawai‘i (2011).

Art, Music, Writing, Culture:

Hawaiian slack key guitar. Self taught as a pastime. 1974 - ongoing.

Linoleum block printing. Works (Hawaiian legendary scenes) displayed at the Volcano Art Center, Volcano, Hawai‘i and Bishop Museum, Honolulu. 1983 - 1988.

Mixed media illustration. Contract work with Moanalua Gardens Foundation depicting historical events of Moanalua area. 1984 - 1986.

Mixed media illustration. Contract work with Hawai‘i Educational Television depicting the making of Hawaiian paper cloth (kapa). 1986.

Poetry and short story author. Examples published in issues of *Bamboo Ridge: The Hawai‘i Writers' Quarterly*, 1989 - 1993.

Hula kahiko (Ancient Hawaiian dance) in the hālau of Ho‘oulu Cambra. 1978.

Hula kahiko (Ancient Hawaiian dance) in the hālau of Edward Kalahiki. 1985 - 1987.

Lua (Hawaiian martial art) Pā Ku‘i-a-holo, 48 hour initiation training, Papa Ka Ua Hā‘ao, under Nā Olohe Mitchell Eli, Jerry Walker, Thomas Kaulukukui Jr., et al., Summer 2006.

Oli (Hawaiian chant) in the hālau of John Keolamaka‘āinana Lake. Participant in yearly rites at Pu‘u Koholā heiau, Kawaihae, as consecrated member of Nā Wa‘a Lālani Kāhuna o Pu‘u Koholā. ‘Ūniki as kahuna kākālaleo (oli and protocol practitioner) and named ‘Ohukani‘ōhi‘a in February 2003. Po‘o Pua‘a for Hawaiian chant classes at Chaminade University and Kamakakūokalani Center for Hawaiian Studies from 2007. Kumu Oli from 2008. 1995 - ongoing.

Hula kahiko (Ancient Hawaiian dance) in the hālau of John Keolamaka‘āinana Lake. 2004 – 2008. Continuing with Kumu Māhealani Wong, 2008- ongoing.

Trustee, Native Hawaiian Culture and Arts Program (NHCAP); a federally mandated program whose board members are appointed by the Governor and administered by the Bishop Museum. 2006 – ongoing.

Council Member: Bishop Museum Association Council (BMAC); volunteer coordinating and planning council for the member association of the Bishop Museum. 2009 - ongoing

Roundtable Contributor & Plenary Panelist, Native American & Indigenous Studies Conference, University of Georgia, Athens, GA, “Imi Loa 2: Inquiry, Methods, Responsibilities, and Limitation in Kanaka ‘Oiwī Intellectual Traditions” April 2008

Cultural Safety Monitor V. Providing for traditional Hawaiian protocols associated with the repair of the stone structure of a sacred site. A Volunteer In Park (VIP) designation by Pu‘u Koholā Heiau National Historic Site, Kawaihae, Hawai‘i. 2008 – 2010.

References The following individuals have agreed to serve as references.
Names and contact information for other individuals may be provided on request.

[Redacted]

[Redacted]

[Redacted]

[Redacted]