

# GEOMETRICIAN ASSOCIATES, LLC

*Integrating Geographic Science and Planning*

## PERSONNEL:

<b>Ron Terry, Ph.D.</b>	Principal	Environmental Assessment, Biological Survey
<b>Arlene Terry, A.A.</b>	Staff	Clerical

## ASSOCIATED CONTRACTORS:

<b>Patrick Hart, Ph.D.</b>	<b>Botany and Ornithology</b>
<b>ASM Affiliates, Inc.</b>	<b>Archaeology and Cultural Studies</b>
<b>Layne Yoshida, B.A.</b>	<b>Botany</b>
<b>Jen Lawson, B.A.</b>	<b>Botany</b>

## CONSULTING SPECIALTIES:

*Environmental Analysis:* Preparation of NEPA & State Environmental Assessments, Environmental Impact Statements, Conservation District Use Permits, Special Management Area Permits, and Other Government Permit-Related Impact Documents. Primary Research in Biology, Wetlands, Geology, and Historical Documents, Visual Impact Assessment

## RECENT CLIENTS:

Okahara and Associates, Inc.	Federal Highway Administration
CH2M Hill	Honolulu Board of Water Supply
Ormat Inc.	KAI Hawaii
Kamehameha Schools	URS Corp.
Hawai'i County Public Works Department	W.H. Shipman Ltd.
GSI Pacific, Inc.	Belt Collins
Akinaka and Associates, Inc.	Hawai'i County Parks & Rec. Department
Parker Ranch	Hawai'i County Office of Housing
Hawai'i State Parks Division	Battelle
Lanikai Properties, LLC	Kaua'i Department of Water Supply
Hawai'i Division of Forestry & Wildlife	R.M. Towill Corporation
Hawai'i Electric Light	Hawai'i County Dept. of Env. Management
Hilo Medical Center	Aloha Green, Inc.
Cades Schutte Fleming & Wright	Sunstone Realty Partners
Stantec	Cardno

## SELECTED PROJECTS:

- Environmental Impact Statement (EIS) for Saddle Road Extension (NEPA) (FHWA, 2019)
- Biological Surveys for UXO Assessment/Removal (GSI Pacific and U.S. Army Corps, 2013-19)
- Biological Surveys for Hawaii Electric Cross-Island Transmission Line (2018)
- Six Environmental Assessments (EAs) for Single Family Homes in Conservation District (2014-19)
- EA for Ali'i Drive Bridge Replacement (Hawaii DPW, 2017)
- EA for Hanapepe-Eleele Water System Improvements (Kaua'i DOW, 2017)
- EA for Palila Forest Discovery Trail (State DLNR, 2016)
- EA for Puuopae Bridge Replacement (Kaua'i DPW, 2016)
- EA for Kukuihaele County Park Improvements (Hawai'i P&R, 2016)
- EA for Kuawa Street Sports Fields (2016)
- EA for DHHL Non-Potable Water System at Honokaia (2016)
- EA for Honaunau Rodeo Arena Improvements (2016)
- EA for Napu'u Water Inc. Solar Facility (2015)
- EA for Kekaha Kai State Park Phase II Improvements (State DLNR, 2015)
- EA for Piihonua Reservoir and Transmission Waterline (2014)
- EA for Kapahi Bridge, Kauai (2014)
- EAs for Single-Family Residences (4) in Kona and Puna (2013-14)
- EA for Ali'i Drive Shoulder Improvements, Kona (Hawai'i DPW, 2014)
- EA for Kona Bay Estates Robinson Pool (2013)
- EA for Ka'ohe Fire Driptanks (2013)
- EA for Ka'u Forest Reserve Management Plan (State DLNR, 2012)
- EA for Kapiolani Street Extension (Hawai'i DPW, 2012)
- South Hilo Landfill Feasibility Analysis (with SAIC) (Hawai'i DEM, 2012)
- EA for UH Hilo Water Well (2011)
- EA for Monk Seal Rehabilitation Facility (2011)
- EA for UH Hilo Student Housing (2011)
- Supplemental EIS for Saddle Road Improvements (NEPA) (FHWA, 2010)
- EA for DHHL Pu'ukapu Hybrid Water System (2009)
- EA for Palani Well No. 1 (Hawai'i DWS, 2009)
- EA for Big Island Carbon (2009)
- EA for Kaloko Transitional Housing Project Unit (Hawai'i OHCD, 2009)
- EA for Village 2 of La'i'opua DHHL Housing (NEPA) (2009)
- EA for Upgrades to Hawai'i County Recycling/Convenience Centers (Hawai'i DEM, 2009)
- EA for Additions to Hawai'i County Baseyards (Hawai'i DPW, 2009)
- Special Management Area Permit, Lahaina Civic Center Water Improvements (Maui P&R, 2009)
- Endangered Species Plant Preserve Management Plan, Kealakehe (DHHL, 2008)
- EA for Kona View Estates Subdivision (2008)
- EA for Puako Emergency Road (2008)
- EA for Amy Greenwell Garden Visitor Center (2008)
- EIS for County Ocean View Recycling/Convenience Center (Hawai'i DEM, 2008)
- EA for Hakalau Forest NWR Kona Forest Unit (NEPA) (USFWS, 2008)
- EA for Villages 1, 4 & 5 of La'i'opua DHHL Housing (2007)
- EA for County Purchase of Rice Property, Waipio (Hawai'i Finance, 2007)

- EA for Waikoloa Emergency Road (Hawai'i DPW, 2007)
- EA for County Reed's Bay Beach Park Improvements (Hawai'i P&R, 2007)
- Botanical Study for Sale of County Lands, Paauilo (Hawai'i Finance, 2006)
- EA for ARC of Hilo Facilities Expansion (NEPA) 2006)
- EA for South Hilo Sanitary Landfill Expansion (Hawai'i DEM, 2005)
- EA for Pohoiki Bypass (Hawai'i DPW, 2005)
- EA for County La`aloa Street Extension (Hawai'i DPW, 2004)
- EA for State Kahikinui Forest Restoration, Maui (State DLNR, 2004)
- Environmental Report, Keauhou Mauka Lands, Kamehameha Schools. (2004)
- Botanical and Wetlands Study for DHHL Maku'u Hawaiian Homes Offsite Water System (2004)
- EIS for County East Hawai'i Regional Sort Station (Hawai'i DEM, 2004)
- EA for Hawaiian Homes Housing, Kapolei, Oahu (NEPA) (2003)
- EA for Kulani Correctional Facility Wastewater (State Corrections, 2003)
- EIS for Puainako Extension (NEPA) (Hawai'i DPW, 2000)
- EA for Mohouli Road Extension (NEPA) (Hawai'i DPW, 2000)
- EA for Kawaiiani Street Improvements (NEPA) (Hawai'i DPW, 2000)

## **BIOGRAPHY:**

**Ron Terry, Ph.D.**, earned a B.A. in Geography from the University of Hawai'i at Hilo. Supported by a National Science Foundation grant, he received a Ph.D. from Louisiana State University, also in Geography . He was Assistant Professor of Geography at the University of Hawai'i at Hilo from 1987-1992. During his professorship he began his consulting business, and started full-time consulting in 1992. He remained an Affiliate Professor at UH-Hilo and continues to occasionally lecture. He has been active on various boards and associations related to environmental science, including the Marine and Coastal Zone Management Advocacy Council (MACZAC), to which he was appointed by Governor Cayetano in 2000 and served on till 2008, and the Mauna Kea Management Board, to which he was appointed for two terms from 2004-2012. Terry has also served on the UH-Hilo Chancellor's Advisory Council and Chancellor Selection Committee, the board of the award-winning journal *Environment Hawai'i*, and was appointed in February 2016 by Governor David Ige to the State's Environmental Council, where he helped lead revision of the State's EIS Administrative Rules.

## **COMMUNITY PRO-BONO PROJECTS:**

An important component of Geometrician Associates' work is pro bono projects, including the following:

- Prepared Forest Stewardship Grant for Ha`ola, Inc., (Panaewa Hawaiian Home Lands Community Association), 1998
- Special Permit for Edith Kanakaole Cultural Learning Center, Keaukaha, 2000
- Assisted Kua O Ka La Charter School in obtaining permits, 2002
- Assisted Hawaiian farmers in Hamakua to confirm farming rights in Conservation District, 2006
- Conducted EA for Kamoleao Laulima Community Resource Center Incubator Kitchen, 2009
- Prepared Biological Assessment for Na Kalae Wa'a Property, North Kohala, 2015
- Prepared SMA Assessment for Ka 'Umeke Charter School Relocation, 2019