

Michael C. Tulang



Objective

To actively assist in the incorporation of a smart growth philosophy, functional understanding of our natural resources, and educational needs as we engage economic growth and development of our island communities.

Education

M.S. Agricultural Resource Economics [REDACTED] University of Hawaii-Manoa
Thesis: Benefit-Cost Analysis of the Kahaluu Watershed Project

B.S. Agricultural Resource Economics [REDACTED] University of Hawaii-Manoa

High School Hilo High School

Experiences

[REDACTED] **Hawaii State Department of Education** Hilo, HI
Certified Substitute Teacher

[REDACTED] **St. Joseph Catholic Church** Hilo, HI
Administrator

[REDACTED] **Hawaii County Council** Hilo, HI
Councilman District II

[REDACTED] **Hawaii Association of Conservation Districts** Honolulu, HI
Executive Director for the "Association", manage, coordinate, and direct administrative and technical support program to assist the state's soil and water conservation districts (SWCD). In addition to the Association's executive board there are sixteen legally constituted local SWCD boards. Managed and directed the staff which administered natural resource and pollution abatement educational programs for ninety district directors located throughout the state, and other cooperating agency personnel. The director was directly responsible for coordinating the natural resource legislative programs on the state, regional, and national levels. Incumbent worked very closely with agency heads and key legislators.

██████████ Natural Resources Conservation Service Honolulu, HI
Natural Resources Conservation Service (NRCS) Liaison to Hawaii Association of Conservation Districts. Primary duties included managing the statewide Animal Waste Management Guidelines Program and providing technical and administrative support to the Hawaii State Water Quality Interagency/Industry Action Committee. Duties included managing the Clean Water Act Section 319 Technology Development Grant Program. The interagency/industry team developed the Modified Dry Litter Animal Waste Management System for the State's Swine Industry. Developed the economic analysis component during the evaluation of "System" and presented papers at numerous national and international environmental conferences and workshops. Continued to serve on the agency's National Instructional Cadre. (See below)

██████████ NRCS Resource Conservationist Honolulu, HI
Specialist in environmental permits, assessments, evaluations and resource economics. Provided staff leadership in developing the Environmental Impact Statements for the Agency's projects, and securing the necessary permits. Also provided staff leadership in conducting the project economic feasibility, i.e. benefit-cost analysis for all NRCS water resource projects (Honolua Watershed Projects, Lahaina Watershed Project and others). Incumbent was a member of the NRCS National Instructional Cadre which conducted required in-service training for Department/Agency personnel in the various subject areas such as Farm Ranch Management, Field Office Administration & Management, Natural Resource Economics, and Environmental Program Management.

██████████ NRCS Resource Conservationist Honolulu, HI
Resource Conservationist on the State Conservationist's staff with liaison duties to the Hawaii Association of Conservation Districts. Coordinated the agency's participation in the Hawaii Statewide Interagency water quality action program, which provided training and information to all county, state, and federal agencies providing financial and technical assistance to industry groups, unit of governments, and non-profit organizations implementing resource-based programs addressing non point source pollution of Hawaii's water resources and near shore environmental areas.

██████████ NRCS Resource Conservation & Development Program Hilo, HI
RC&D Coordinator for Maui and Hawaii Island. Coordinated this national resource conservation and development program, which provided technical and limited financial support to Hawaii's rural communities, as they implemented natural resource based economic development programs.

██████████ NRCS District Conservationist Hilo, HI
Managed the Hilo Field office, a staff of five natural resource technicians and engineers who were responsible for providing technical services and assistance to farms, and ranches in the Waiakea, Puna, & Ka'u Soil & Water Conservation Districts and the County of Hawaii in agricultural and land matters.

██████████ NRCS Agricultural Resource Economist Honolulu, HI
As the agency's staff economist on the Watershed Planning Staff, conducted agricultural economic analysis for the agency's natural resource projects throughout the state involving

flood control, farm irrigation, and recreation. Developed the agency's economic model for evaluating non-point source benefits in watershed areas adversely impacted by non-point source pollution caused by agricultural operations. Also served on the NRCS Western Regional Economics staff and provided advice and consultation on special and unique natural resource projects, in California, Oregon, Washington, and Idaho. Assisted the agency's regional economic staff in conducting workshops throughout the region.

Interest and Community Activities

Member, HIWEDO Board, current

Member, Boys and Girls Club Board, current

Member, Phi Sigma Epsilon, Professional Business and Marketing Fraternity, current

Member, American Society of Agricultural Economists, current

Member, Hawaii Cattlemen's Association, current

Small Rancher, manages Kaumana Farms-specializing in producing and marketing grass finished beef

Coach for 4-H Livestock Judging Team-Hawaii Island, [REDACTED] - present

Chairman, Hawaii State Forestry Stewardship Committee, [REDACTED]

President, Piihonua Community Association, [REDACTED]

Hawaii Delegate to White House Conference of Families [REDACTED]

President, Lehua Jaycees, [REDACTED]

President, Hawaii Sportsman Inc. [REDACTED]

Facilitator- Facilitated various groups, government agencies

U.S. Army Major, [Retired]

Associate Trainer, Positive Coaching Alliance