

Summary of Qualifications

- Fourteen years of management experience planning, designing, and implementing collaborative, high performing, and results-oriented diversity programs within the University of Hawaii (UH) System with a focus on Science, Technology, Engineering, and Mathematics;
- Successful grant-writer and fundraiser (over \$25M) in lean Federal, State, and industry environment;
- Expertise in Native Hawaiian & STEM education, research and statistics, culture-based frameworks, pedagogy and assessment;
- Team-oriented leadership style with strong interpersonal, communication, and conflict management skills.

Professional Preparation

University of Notre Dame	Civil Engineering	B.S
University of Hawai‘i at Mānoa	Business Administration	MBA
University of Southern California	Educational Leadership	Ed.D.

Appointments

2018 – current *Interim Academic Program Officer* **UH System, OVPCC
UHCC Academic Affairs**

- Provide leadership, capacity development, and continuous improvement structures for Systemwide strategic initiatives such as Math & English Redesign, Transfer and Completion success, and Enrollment Management;
- Advance the agenda and metrics of the UH Hawaii Graduation Initiative through common stakeholders and campus leadership;
- Advance the vision of UH as a model indigenous-serving University.

2016 – 2018 *Specialist* **UH System, OVPAPP
Office of STEM Education**

- Interfacing with internal and external constituents across the UH System to provide leadership on issues involving diversity and inclusion in STEM education;
- Lead author and grant developer for six multi-institution/consortium project proposals and collaborator/co-author for five project proposals yielding a total of \$11.4M in committed funding and \$7.4 M in pending (uncommitted) funding since 2016;
- Implementation of UH System extramural grant initiatives as they relate to the UH strategic plan with a focus on STEM pathways, P-20 alignment, and transition to and coordination with workforce.

2004 – 2016 *Program Coordinator* **UH Mānoa, College of Engineering
Minority Engineering Program**

- Responsible for the direction, staffing, and (extramural) revenue generation for the Native Hawaiian Science & Engineering Mentorship Program (Minority Engineering Program);
- Direct supervision of three full-time staff and fiscal authority (indirect supervision) for two graduate and six undergraduate student employees;
- Teaching (10 years) Introduction to Engineering instruction and course development;
- Secured funding as lead author or co-author for \$16,029,062 in extramural funds from federal, state, and private sponsors.

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- Grant management as Principal Investigator (overall accountability) or Co-Investigator (shared accountability) for \$16M in project funds including overall project implementation, results/deliverables, and communication with all constituents.

2002 – 2004 *Academic Support*

**UH Mānoa, College of Engineering
NSF LSAMP Pacific Alliance**

- Successful implementation and management for a new multi-institution/multi-state National Science Foundation project as a project coordinator operating with independent; led to three future LSAMP projects (15 years & 6.7M of future support) across the UH System;
- Trained in UH, RCUH, and ORS fiscal and administrative policies and procedures;

Selected Activities

1. Project Director **Kaiāulu STEM: Advancing Native Hawaiian achievement, leadership, and career pathways in Science, Technology, Engineering, and Mathematics** – accountable for overall project direction, oversight, and deliverables for U.S. Department of Education project (value \$2.1M) at four University of Hawaii campuses (UH Manoa, UH Hilo, Leeward Community College, & Kapiolani Community College) and Statewide K-12 STEM outreach organization Na Pua No‘eau Center for Gifted and Talented Native Hawaiian Children. 2011 – 2015. *Subsequent project awarded for an additional \$1.8M from 2017 – 2021.*
2. Project Director **Office of Hawaiian Affairs – NHSEMP Higher Education Scholarship Program** - accountable for overall project administration, planning, and implementation to provide scholarship support and wrap-around services for 275 Native Hawaiian STEM students across the University of Hawaii system (value \$875,000). Responsible for building relationships to establish and maintain a network of Native Hawaiian STEM student support services of individuals, teams, and/or offices at UHM, UHH, UHMC, LCC, KCC, Kauai CC, HawCC, HonCC, and WCC. 2015 – 2018. *Additional \$1.1M awarded for 2017-2020.*
3. Co-Principal Investigator of NSF Pre-Engineering Education Collaborative **‘IKE: Indigenous Knowledge in Engineering** (value \$4.9M) to plan, organize, and deliver Pre-Engineering curriculum pathways across five UH community colleges and UH Manoa. The multi-campus project involves system planning and program alignment, novel and distance curriculum design and delivery, and particular emphasis on the needs of Native Hawaiian community college students. 2010 – 2016. *Project renewed for additional \$2.9M for 2016-2019.*
4. Project Director of **STEM Scholars Program** (value \$1.7M) and **Native Hawaiian Science & Engineering Mentorship Program** (value \$1.2M) - provide overall project direction and oversight for U.S. Department of Education project to improve the readiness, self-efficacy, and achievement of Native Hawaiians for middle, high school, undergraduate, and graduate students in the STEM fields. 2005 – 2009, 2008 – 2011. *Ho‘omanalowai: STEM Student and Teacher Preparation Program renewed for an additional \$1.8M for 2017-2020 at six UH campuses.*
5. Kanaloa 2026 Working Group, **I Ola Kanaloa! Life to Kanaloa!** – Provide leadership, as part of an 8-member team, to organize, conduct, and implement a new 12-year Strategic Plan for the island of Kaho‘olawe. Joint project of the State of HI Kaho‘olawe Island Reserve Commission, Protect Kaho‘olawe ‘Ohana, Office of Hawaiian Affairs, and Kamehameha Schools. 2013 – 2016.

Community Involvement (Advisory Board Member / Memberships)

- Akamai Workforce Initiative
- Na Pua No‘eau Center for Gifted & Talented Native Hawaiian Children
- Ke Ola Mau Native Hawaiian Health Scholars Program
- Pacific American Foundation Na ‘Imi Na‘auao

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- American Indian Science & Engineering Society (AISES) – *founding Hawaii Chapter Advisor*,
- American Society of Civil Engineers (ASCE),
- Native Hawaiian Education Association (NHEA),
- Society for Advancement of Chicanos and Native Americans (SACNAS) - *“Ilima Hawaii Chapter Mentor*.
- State Boards & Commissions – Kaho‘olawe Island Reserve Commission, *Commissioner*
- Kualii Native Hawaiian Advisory Council at UH Manoa
- Student Equity, Excellence and Diversity (SEED) Initiative for Diversity, Equity, Access, and Success (IDEAS) – grants review committee (12 years)