

EDUCATION

University of Southern California, Marshall School of Business

Master of Business Administration: Finance & Strategy

Los Angeles, CA

May 2002

University of California San Diego

Bachelor of Science, Major: Mechanical Engineering

San Diego, CA

June 1995

EXPERIENCE

Hawai'i State Energy Office (HSEO)

Honolulu, HI

Managing Director, Resilience, Clean Transportation, and Analytics (RCA) Jan. 2015 to Present

Lead RCA Branch with responsibility to develop plans to transition the state's integrated energy sectors to 100% decarbonized resources. Deploy clean energy plans, policies, and resilience strategies to advance conservation, de-carbonization and electrification of Hawai'i's economy.

- **Analytics:** Develop a comprehensive picture of Hawai'i's integrated energy sector and implement policies and programs to transition the existing energy system and infrastructure to 100% renewable energy.
 - Lead HSEO engagement in dockets before the Hawaii Public Utilities Commission (HPUC) for subjects including electric and gas utility integrated resource plans (IRP). As part of Docket 0098-2021 transferring the ownership of Hawaii Gas to ARGO HSEO negotiated a Carbon Transition Portfolio Standard target to be established in the IRP for 2030 and a SEO/Hawaii Gas Transition Collaboration Plan to brief HSEO on renewable procurement
 - Collaborate with National Renewable Energy Laboratory (NREL) to develop Engage, a DOE funded open access production cost and capacity expansion model. Engage can run scenarios to inform decarbonization strategies, energy policy, and regulatory proceedings.
- **Clean Transportation:** Develop plans and programs to de-carbonize Hawai'i's transportation sector to reduce dependence on imported fuels and support renewable integration in the electric sector.
 - Administer Volkswagen (VW) Settlement, ~\$8M for transportation decarbonization. Developed the Diesel Replacement Rebate (DRR) for medium and heavy-duty vehicles for ZEVs. Leveraged the EPA's Diesel Emissions Reduction Act Program to increase the size of the DRR to 250% of the VW funds
 - Managed Hawai'i's Transportation Energy Analysis report. The study included extensive stakeholder outreach, identified 22 tactics with the potential to reduce fossil fuel consumption by 62 to 72 million gallons per year by 2030.
- **Energy Resiliency:** Responsible for the development of energy emergency management and energy assurance plans for the State of Hawai'i as well as coordination of energy emergency response and resiliency investments with Federal, State, County and private sector partners.
 - Oversight of Emergency Support Function #12 (Energy) for the State of Hawai'i as the Primary and Coordinating Agency.
 - Administer ~\$15M in 40101(d) funds from the Bipartisan Infrastructure Law (BIL) for energy resiliency infrastructure investments and coordinating ~ \$100M in infrastructure applications under BIL's Grid Resiliency Infrastructure Program (GRIP) and the Federal Emergency Management Agencies Building Resilient Infrastructure and Communities (BRIC) program.

San Diego Gas & Electric Co.

San Diego, CA

Rates & Analysis Manager – Finance, Regulatory & Legislative Affairs Sep. 2010 to Jan. 2015

Led the development and implementation of SDG&E's retail pricing strategy including oversight of the Electric Rates, Demand Forecasting and Load Analysis groups with a total staff of 30+ economists, analysts, statisticians, and IT professionals.

- Responsible for SDG&E's strategic priority of retail rate restructuring to recover utility infrastructure investments in the face of rapid adoption of rooftop solar, batteries and electric vehicles.
- Responsibility for SDG&E's General Rate Case Phase 2, Rate Design Window addressing Time of Use (TOU) periods, and Community Solar applications serving as a policy and rate design witness.
- Negotiated settlements with intervening parties in regulatory proceedings and advised state and federal external affairs on legislation and policy positions.

Strategic Planning Manager – Utility Planning February 2009 to September 2010

- Led the analysis for SDG&E's Strategic Plan supervising a matrixed team from Finance, Resource Planning, Risk Analysis and Rate Design addressing three future scenarios; Status Quo, Green Economy and Global Recession. Results drove SDG&E to be a statewide leader in the push for residential rate reform.
- Was the subject matter expert for SDG&E on the IOU working group of PG&E, SCE and SDG&E to develop and negotiate legislation to return the authority to reform residential electric rates to the California PUC resulting in the passage of AB327.

Principal Business Analyst – Finance January 2008 to February 2009

- Finance and procurement witness for SDG&E's Solar Energy Project application to install 77 MWdc of distributed solar. Modified SDG&E's revenue requirement model to normalize federal ITCs.

Technology Development Advisor – Emerging Technologies (SoCalGas) January 2007 to January 2008

- Developed a valuation model for investments in startup companies integrating a technology's capital and O&M costs, learning curves efficiencies, and market prices.

Resource Planner – Resource Planning January 2004 to January 2007

- Performed modeling of generation resources and analysis in support of SDG&E's Long Term Procurement Plan and Integrated Energy Policy Report filed with the California Public Utilities Commission and California Energy Commission respectively.

Senior Financial Analyst – Fleet Services February 2003 to January 2004

- Conducted life cycle analysis on SDG&E's light, medium and heavy-duty fleet.

Sempra Energy Connections San Diego, CA
Financial Analyst June 2002 to February 2003

- Developed the financial analysis and business case for a start-up company focused on the installation and operation of customer sited micro-turbines in combined heat and power (CHP) applications.

GEA Power Cooling Systems, Inc. San Diego, CA
Project Development Engineer May 1997 to June 2000

- Developed and negotiated proposals for air cooled condensing and alternative heat transfer systems for utility scale power plants from 50 to 550 MW.

Application Engineer September 1995 to May 1997

- Developed firm price bids in response to RFPs for utility scale power plant cooling system projects. Projects ranged in price from \$5 to \$80 Million.

Professional Offices and Certifications

- Chair Electricity Committee: National Association of State Energy Officials
- Co-lead US Climate Alliance Transportation Working Group
- Professional Engineer (PE) Mechanical Engineering - California
- Certified Energy Manager (CEM) – Association of Energy Engineers
- Secret Clearance with the Department of Homeland Security

Donna L. Mau
808-799-2421
Donna.mau@hawaii.gov

EDUCATION

1981-1985 Bachelor of Business Administration - Business Management
University of Hawai'i at Mānoa

PROFESSIONAL EXPERIENCE

Managing Director, Operations
Hawai'i State Energy Office
12/2011 – Present, Honolulu, HI

- Direct and coordinate the internal operational activities of the HSEO, including directing HSEO's budgetary, fiscal, personnel, procurement, and support personnel activities. Assist the Chief Energy Officer in the development of policies and goals that cover operations and oversee all HSEO grant activities.
- Developed and implemented processes and procedures for the Hawaii State Energy Office for the initiation, planning, executing, monitoring and controlling, and closing of projects. Designed forms to document the justification for projects, performance measures, budget and staffing requirements, implementation and execution strategies, and project schedule. Created closing procedures to include conducting and documenting a review of a project's purpose, deliverables, and success criteria.
- Participated as a Core Planning Team member for the development of the Operations Guide to improve the Hawaii Department of Business, Economic Development & Tourism's ability to support its energy assurance mission. Prepared content on human resources related topics during a disaster, including overtime procedures.
- Contributed to the development of GEMS, a green infrastructure financing program administered by the State of Hawaii that capitalizes on existing ratepayer contributions for green infrastructure equipment. The program was created to deploy alternative low-cost financing to make cost-effective green infrastructure equipment options accessible to customers in an equitable way. Managed the establishment of accounts outside the State treasury and arranged for the receipt of bond proceeds and transfer of funds to the program custodian.
- Completed a 100% reconciliation of receipts and expenditures for \$25.93 million grant from the U.S. Department of Energy under the Recovery Act. Identified transaction errors and made correcting entries to achieve a timely and accurate award closeout.

Contracts and Grants Administrator
7/1996 – 11/2011, Honolulu, HI

Acting Technical Director

10/2008 – 1/2010, Honolulu, HI

National Defense Center of Excellence for Research in Ocean Sciences (CEROS)

- Oversaw the development, submission, and follow-through of grant/cooperative agreement applications, including program plans and budgets averaging over \$6 million annually for eighteen years.
- Established procedures and internal monitoring and reporting systems to assure effective grant/cooperative agreement program administration.
- Ensured administrative and financial integrity and conformance of grant/cooperative agreement and program activities to current legal, administrative, and budgetary requirements within the State and with the granting agency.
- Wrote reports and narratives for grant/cooperative agreement and responsible for timely submission of reports and contract deliverables.
- Was responsible for closeout of grants and agreements, including submission of all financial, performance, and other reports.
- Served as primary administrative and financial liaison and support to principal investigator and program managers with respect to advising on and monitoring business, fiscal, and regulatory aspects of grants/cooperative agreements.
- Negotiated, awarded, and administered over \$100 million in State contracts for services related to grant/cooperative agreement programs and funding.
- Provided all contract management, compliance, and administration activities for 270 State contracts.
- Established internal procurement policies and procedures to ensure procurements were conducted appropriately, consistently, and in compliance with federal and state laws and regulations.
- Fostered relationships with contractors and impacted department staff and management on fiscal, administrative, and contracting matters.
- Served as interim Principal Investigator on cooperative agreement for CEROS. Maintained program continuity and support and guided CEROS program development.

Contract Administrator

9/1993 – 6/1996, Honolulu, HI

High Technology Development Corporation

- Negotiated contract terms and conditions, drafted, and finalized contracts.
- Monitored contracts for the satisfactory completion of milestones and submission of deliverables.
- Approved contract payments; withheld payments when appropriate.
- Recommended contract modifications as necessary including contract terminations and time extensions.
- Served as liaison with the Attorney General's Office regarding contracts.
- Managed and administered federal grants for the National Defense Center of Excellence for Research in Ocean Sciences (CEROS) and the Hawaii Electric Vehicle Demonstration Project (HEVDP).

Parker David Kushima

808-460-7097 – Parker.D.Kushima@hawaii.gov

Community-focused energy communication strategist with a passion for equitably advancing Hawai'i's renewable energy industry for a self-sustaining future. Experience in renewable energy systems, Hawai'i's energy ecosystem, program development, communications, and the dynamics of equitable community engagement. My mission is to empower community members to fully participate in the energy decisions that impact everyone.

Education

Princeton University, Princeton, NJ
Bachelor of Science in Electrical Engineering
Sustainable Energy Certificate

September 2015 - June 2019

Kamehameha Schools Kapālama, Honolulu, HI

2015

Professional Experience

Hawai'i State Energy Office, Honolulu, HI

January 2022 – Present

Outreach & Community Engagement Specialist – Full-time

- Contributed to development and implementation of HSEO's Energize Kākou community outreach and engagement program
- Launched inaugural year of the Clean Energy Wayfinders program with eight Wayfinders across five islands
- Coordinates projects and community engagement initiatives of Wayfinders in collaboration with counties and community-based organizations to align with HSEO's community outreach and engagement program
- Established and maintains communication with key community, state and county government, and energy industry stakeholders
- Develops informative and accessible energy educational materials to support community participation in Hawai'i's clean energy transition
- Identifies strategies for expansion of Wayfinders program and HSEO community outreach and engagement to better serve vulnerable and disadvantaged communities
- Coordinates integration of equity and Justice40 into office-wide projects and programs with AmeriCorps VISTA team

AmeriCorps VISTA - Hawai'i State Energy Office, Honolulu, HI

December 2020 - December 2021

Transportation Affordability Specialist – Full-time

- Researched Hawai'i's transportation plans and compiled clean and active transportation resources to build the Grants-To-Projects Bridge and advance transportation equity in Hawai'i
- Coordinated discussions and information sharing of statewide Mobility Hub and Resilience Hub projects in collaboration with state, county, community, non-profit, and private organizations
- Assisted in the development of the "Clean Energy Wayfinders" program including grant writing, training development, and state, private, and community partner coordination
- Participated in state and county working groups discussing equity issues in Hawai'i

Parker David Kushima

808-460-7097 – Parker.D.Kushima@hawaii.gov

Hawai'i Energy, Honolulu, HI

June 2018 - August 2018

Energy Engineering Intern – Full Time

- Researched energy efficient technologies including transformers, cool roofs, window films, and grid-integrated water heaters to create new customer rebates
- Joined Energy Advisors on site visits to discuss energy saving options for various industries

Kamehameha Schools and Kupu, Honolulu, HI

June 2017 - September 2017

Sustainability Fellow

- Input sustainability data into Arc+ Schools pilot program for KS properties
- Designed advertisement for UHWO Sustainable Community Food Systems degree
- Created master plan for restoration of Punalu'u plots and creation of a huli bank

Synergistic Activities

Toastmasters International, Honolulu, HI

January 2021 – Present

District 49 Area 2 Director – Part Time, Volunteer

- Develops strategic plans for club success with five clubs under Area 2
- Trains HSEO Clean Energy Wayfinders and VISTAs to develop public speaking and leadership skills through practice speeches and in-meeting leadership roles

Princeton University Peer Health Advisors, Princeton, NJ

September 2016 - June 2019

Wilson College Coordinator – Part Time, Volunteer

- Trained in active listening, conflict resolution, and a wide variety of health topics to serve as a trusted student resource

Jon Chin

Email: jonathan.r.chin@hawaii.gov | Phone: 808-542-1337

WORK EXPERIENCE

Hawaii State Energy Office – Resilience, Clean Transportation, and Analytics Branch
Energy Assurance Specialist

Honolulu, HI
August 2021 - present

- Serves as lead for State Emergency Support Function 12 (ESF-12) during emergency response and serves as a liaison for emergency management incident command structure and private energy companies to address and manage energy shortage situations.
- Manages a FEMA Advance Assistance grant project to develop a map-based tool depicting the interdependencies of critical energy infrastructure and community lifelines on Oahu, identify energy hazard mitigation projects, and provide a common operating picture for response during emergency events.
- Overseeing application and program development for the distribution of over \$15M in Federal formula funds allocated to Hawaii under the Infrastructure Investment and Jobs Act (IIJA) Section 40101(d) for grid resiliency.
- Develops annual Building Resilient Infrastructure and Communities (BRIC) subgrant applications with private sector partners for submission for Federal resiliency funding.

Office of the Governor - Intergovernmental Relations and Policy
Senior Special Assistant

Honolulu, HI
January 2020 – July 2021

- Coordinated and worked with internal and external stakeholders to develop policy, analyze policy, and make action recommendations for leadership. Coordinated legislation and testimony amongst executive agencies.
- Lead a National Governors Association's Workforce Innovation Network grant project to develop a one-stop shop for unemployed jobseekers accessing multiple State services. The service, named Hawaii Career Acceleration Navigator (HI CAN) was launched in Spring 2022.
- Represented the Governor's Office and interfaced with regional and national organizations such as the White House, National Governors Association (Broadband Advisors Network, Energy Policy Group), Western Governors Association (Electrification of Transportation), and U.S. Climate Alliance.
- Planned, prepared, and staffed the Governor for various events and meetings. Prepared briefs, memos, and talking points for the Governor as well as drafted letters and other official communications.

Hawaii State Energy Office - Energy Systems and Planning Branch
Energy Analyst

Honolulu, HI
January 2015 – January 2020

- Developed HSEO's in-house energy system modeling capabilities to compare utility resource plans, explore the interplay of the electric sector and other sectors such as transportation and land use, and develop and compare alternative scenarios and pathways to meet the state's energy goals.
- Worked on the development of a successful competitive federal grant proposal to fund Hawaii Advanced Visualization Environment Nexus (HAVEN), a project to develop advanced visualizations of large, multivariate energy data sets to enhance the energy systems planning process for stakeholders by visually highlighting tradeoffs, trends, or unanticipated relationships within the data.
- Supported branch projects with GIS mapping and spatial analysis including successful Energy Office nominations that resulted in the designation of Alternative Fuel Corridors on Oahu, Maui, and the Big Island by the Federal Highway Administration.

Jon Chin

Hawaii State Energy Office - Energy Efficiency Branch
Energy Analyst

Honolulu, HI
September 2009 – December 2014

- Coordinated the State of Hawaii's Lead By Example (LBE) program, working directly with State agencies to promote energy efficiency, resource conservation, and sustainability practices.
 - Collected data and info about State activities and authored the annual LBE report to the State Legislature.
 - Coordinated and conducted live and on-demand LBE training sessions
 - Benchmarked over 275 state facilities, managed the State's ENERGY STAR Portfolio Manager master account, arranged ENERGY STAR certification documentation, conducted ASHRAE Level I and II energy audits.
- Coordinated and expanded the Hawaii Green Business Program, a State sustainability standard that recognizes business and government entities for going beyond environmental compliance
- Authored two successful U.S. Environmental Protection Agency Pollution Prevention grant proposals for the first cohort of Rewarding Internships in Sustainable Employment (RISE) interns.

EDUCATION

Hawaii Pacific University
MA Global Leadership and Sustainable Development

Honolulu, HI

University of San Diego
BA Sociology

San Diego, CA

CERTIFICATIONS/TRAINING

UCI - Project Management Principles and Practices 4-Course Specialization (Date Received: November 2020)
Association of State and Territorial Health Officials - Contact Tracing Certificate (Date Received: May 2020)
Center for Homeland Defense and Security - Pacific Executive Leaders Program (2020 Cohort)
FEMA - Professional Development Series Certification (Date Received: May 2019)
Spatial Analysis with ArcGIS Pro Certificate Course (Date Received: April 2019)
Association of Energy Engineers- Certified Energy Manager (Date Received: June 2017)
Location Advantage ArcGIS Certificate Course (Date Completed: April 2017)
Hawaii Emergency Management Agency - WebEOC and SERT Training (Date Completed: 2015)
Toastmasters International - Competent Communicator, Club Officer (Date Received: August 2013)
Efficiency Sales Professional (Date Received: October 2012)
LEED Accredited Professional Existing Buildings: Operations and Maintenance (Date Received: August 2012)
Building Operator Certification (Date Received: April 2012)
US Environmental Protection Agency - 609 Universal Certification (Date Received: December 2011)

1. Contact Information

Beth Amaro
Project Administration
Kauai Island Utility Cooperative
4453 Pahee Street, Suite 1, Lihue, HI 96766
(808) 246-4348
bamaro@kiuc.coop

2. Education

Michigan State University, Bachelor of Arts, Communications, 1984

3. Training

Not applicable

4. Professional Experience

- Kauai Island Utility Cooperative, Member Services and Communications Manager (November 2016 to Present): Remit includes meter reading, billing and collections, accepting payments, handling customer inquiries, administration of energy efficiency programs.
- Syngenta, Community Outreach Manager (March 2015 – October 2016): Led community outreach and government affairs efforts.
- County of Kauai, Office of the Mayor, Director of Communications (December 2008 – February 2015): Managed internal and external communications, assisted with development of policy and programs, addressed constituent concerns as needed.
- County of Kauai, Office of Economic Development, Director (July 2003 – November 2008): Led and supported economic expansion and diversification efforts in partnerships with businesses and business support organizations.

5. Appointments

Not applicable

1. Contact Information

Stacie Dellamano

Project Accounting and Financial Reporting

Kauai Island Utility Cooperative

4453 Pahee Street, Suite 1, Lihue, HI 96766

(808) 246-4348

sdellamano@kiuc.coop

2. Education

Colorado State University, Bachelor of Science, Finance, 1995

Regis University, Master of Business Administration, Accounting, 2001

3. Training

National Rural Electric Association, Cooperative Financial Professional Certificate

State of Colorado, Certified Public Accountant

4. Professional Experience

- Kauai Island Utility Cooperative, Chief Financial Officer and Financial Vice President (August 2022 to Present): I am responsible for the finance and accounting functions of KIUC. My areas of responsibility include budgeting, long rang financial planning, cash management, accounting, warehouse operations and financial reporting and analysis.
- Mountain Parks Electric, Inc., Assistant General Manager and CFO (October 2015 – August 2022): Responsible for the finance and accounting function of the Cooperative along with Assistant to the General Manager. My areas of responsibility included budgeting, long rang financial planning, cash management, accounting, warehouse operations and financial reporting and analysis.

5. Appointments

Not applicable.

1. Contact Information

Cameron Kruse
Engineering Management
Kauai Island Utility Cooperative
4453 Pahee Street, Suite 1, Lihue, HI 96766
(808) 246-4300
ckruse@kiuc.coop

2. Education

University of Arizona: BS, Electrical Engineering, 2008

3. Training

National Rural Electric Association, Management Internship Program
State of Hawaii, Registered Professional Engineer
Leadership Kauai graduate

4. Professional Experience

- Kauai Island Utility Cooperative, Engineering and Technology Manager (August 2020 – present): Responsible for effectively managing the Engineering Department, Information Technology team, renewable energy program, cybersecurity, and company consultants
- Kauai Island Utility Cooperative, Engineering Manager (January 2020 – August 2020): Responsible for short/long range planning, system modeling, and project management to ensure grid assets are capable of providing reliable, economic, safe, and environmentally responsible electrical energy.
 - Kauai Island Utility Cooperative, Substations Operations Supervisor (December 2010 – January 2020): Accountable for the installation, maintenance, and operation of substation power apparatus, system protection and radio system; Performed short circuit studies and develop protective relay settings; Developed programs and work plans, and lead personnel in upgrading, maintaining, and operating substation equipment; Wrote and directed switching orders; Supervised Bargaining Unit System Electricians and Non-Bargaining Unit Staff and SCADA Engineers; Switching Committee, *Chair*; Apprenticeship Committee, *Member*; T&D Safety Committee, *Member*

5. Appointments

Not applicable

1. Contact Information

Brad Rockwell
Oversight and Project Management
Kauai Island Utility Cooperative
4453 Pahee Street, Suite 1, Lihue, HI 96766
(808) 246-4300
brockwel@kiuc.coop

2. Education

University of Hawaii, Masters of Business Administration, 2014
United States Naval Academy, Bachelors of Science, Marine Engineering, 1993

3. Training

Not applicable

4. Professional Experience

- Kauai Island Utility Cooperative, Executive Manager Operations (January 2020 to Present): Remit includes all aspects of Generation, Transmission, and Distribution for the island of Kauai; grid operations and dispatch of an inverter-dominated grid operating almost every day at 100% renewable penetration; renewable project development
- Kauai Island Utility Cooperative, Power Supply Manager (January 2007 to December 2019): Remit includes generation, including all power purchase agreements; grid operations and dispatch; renewable project development

5. Appointments

Not applicable

1. Contact Information

Richard Vetter
Construction Management
Kauai Island Utility Cooperative
4463 Pahee Street, Suite 1, Lihue, HI 96766
(808) 246-2335
rvetter@kiuc.coop

2. Education

Georgia Institute of Technology, Bachelor of Electrical Engineering, June 1990

3. Training

Not applicable

4. Professional Experience

- Kauai Island Utility Cooperative, Port Allen Station Manager (July 2013 – Present)
Responsible and accountable for the safety, reliability, and environmental compliance of the Port Allen Generating Station. Station is comprised of nine diesel units, two gas turbines, and one steam turbine. Also responsible for the operation and maintenance of two remote hydro units and two remote solar farms as well as dispatch responsibilities for the entire island grid.
- Kauai Island Utility Cooperative, Port Allen I, C, E and Maintenance Superintendent (June 2005 – July 2013) Responsible for Port Allen electrical, instrument, & mechanical safety and reliability.

5. Appointments

Not applicable

1. Contact Information

David J. Bissell
Senior Team Member
Kauai Island Utility Cooperative
4453 Pahee Street, Suite 1, Lihue, HI 96766
(808) 246-4300
dbissell@kiuc.coop

2. Education

Indiana University, Kelley School of Business, Bloomington, M.B.A., 1992
State University of New York, Brockport, B.S., Accounting, 1987
Certified Public Accountant, Ohio
Certified Management Accountant

3. Training

Not applicable

4. Professional Experience

- Kauai Island Utility Cooperative, President and Chief Executive officer (June 2010 to Present): Responsible for all aspects of the cooperative's operations including developing long-term financial and operational strategy; ensuring adherence with local, state and federal regulations; aligning the cooperative's actions with the bylaws, policies, mission and goals established by the board of directors, and delivering high quality service to members and other stakeholders.

5. Appointments

Not applicable

1. Contact Information

John P. Cox
Construction Oversight
Kauai Island Utility Cooperative
4453 Pahee Street, Suite 1, Lihue, HI 96766
(808) 246-4300
jpcox@kiuc.coop

2. Education

University of California, Riverside: Bachelor of Science, Electrical Engineering, 2000
Norwich University: Masters in Business Administration, 2003
Arizona State University: Masters of Science Engineering, Electrical Engineering, 2011

3. Training

Management Internship Program – National Rural Electrical Cooperative Association
Leadership Kauai graduate
Registered Professional Engineer: Hawaii & California

4. Professional Experience

- Kauai Island Utility Cooperative, Transmission & Distribution Manager (January 2020 to Present): Responsible for reliability, construction, operations, maintenance, and protection of KIUC's transmission and distribution facilities. Oversees department safety, budgeting, and goals.
- Kauai Island Utility Cooperative, Engineering Manager (January 2012 – January 2020): Responsible for short/long range planning, system modeling, and project management to ensure grid assets are capable of providing reliable, economic, safe, and environmentally responsible electrical energy.

5. Appointments

Not applicable