My Background

- Geology, Geochemistry, Geophysics
- Mineral resources and energy
- Planetary Sciences
- Earth Systems Science
- Ecology and ornithology
Core Values

• Curiosity
• Teach and inspire
• Integrity and courage
• Empathy
• Trust and empower
some ingredients of success

- Build a healthy team of faculty, staff, students
- Diversity of people, experiences, and ideas
- Ethics
Important directions

- Curiosity-driven science
- Whole Earth Systems
- Energy and natural resources
- Environmental change (land use, water, biodiversity, pollution, soil degradation, coastlines, climate)
- Natural & anthropogenic hazards and resilience
- Climate mitigation
- Planetary exploration and sample return
- Science communication, policy and influence
SOEST as an exporter of the Hawai’i way

- Sustainability: a fertile archipelago, but finite resources
- Endemic fauna and flora
- Preserving indigenous cultures
- Diversity: blending of western, eastern and indigenous cultures
- An observatory of Earth and beyond
- Tourism, influence and outreach
SOEST serving Hawai‘i

Instilling an appreciation for the beauty, power and fragility of nature

Learning about the land and the sea from indigenous cultures

Empowering the people to be effective stewards of the land and sea
Undergraduate education

• Encourage cross-departmental interactions
• Integrate Hawai’ian cultures into curriculum
• History of peoples and their lands
• Stewardship of the environment
• Giving back to community through outreach and education
Enhancing research excellence

Invest in potential

- Grow top scientists, focus on potential
- Grow top graduate students
- Undergraduate curriculum with Hawai’i way
- Enhance diversity
- Promote awards
- visiting professorship
- post-doctoral fellowship

- Improving facilities and technical support
- Attention to pre- and post-award support
Research facilities, labs, infrastructure: a destination
Centers, research units, institutes
Enhancing impacts

External facing

- Promoting the Hawai‘i way
- Improve social media (Twitter, Youtube)
- SOEST magazine
- Public lecture series and field trips
- Hybrid virtual museum of the Earth & Environment

Internal facing

- School-wide faculty seminars
- School-wide student poster sessions
Mental Health

Safe environments

Diversity

Acknowledging
Having courage
Fundraising

Alumni development
• Understand what your people do and value
• Believe in your people and be genuine
• Build relationships with alums and public
• Run School or Departmental activities

Federal funding
• Understand your core strengths
• Identify opportunities at state and federal level
• Enhance pre-award support
Mahalo