Aloha,

The Sustainable Living Institute of Maui (SLIM) has been working diligently to bring greater sustainability to Hawai‘i since its inception in 2005. As an institute of the University of Hawai‘i, and with the guidance of the SLIM Steering Committee, SLIM has already achieved many of its long-term goals and helped to change the landscape of sustainability training programs for the Maui Nui community and across the Hawaiian Islands.

I would like to express my sincere gratitude to the Cole and Case Foundations for their generous support of the Institute. We applaud their forward thinking about sustainability and their dedication to the Maui Nui community. It helped to turn our vision into a reality and provide a strong foundation for leading sustainability initiatives in Hawai‘i. Through our community partnerships with public and private sectors, as well as with other non-profit organizations, SLIM’s impact has been far and wide. This overview highlights our programs and projects over the last several years and many of SLIM’s recent accomplishments.

We hope that you will continue to follow the activities of SLIM. We welcome your participation as we move forward into the future, staying true to our core principles of sustainability, Ho‘ohanohano, Mālama‘āina, and Po‘okela, and working with the Maui Nui community to bring greater sustainability to the Hawaiian Islands.

Sincerely,

Jennifer Chirico, PhD, MPH
Executive Director
Sustainable Living Institute of Maui
UH Maui College
Our Vision
The Sustainable Living Institute of Maui strives to be a premier institution for fostering sustainable, innovative methods of community development and resource management. SLIM works to provide sustainability education to the community to make Hawai‘i a model for the development of sustainable island communities around the world.

Our Mission
The Sustainable Living Institute of Maui is committed to integrating the principles of sustainability into all levels of education to help people build skills that are compatible with the community’s cultural, environmental, and economic aspirations.

Our Core Values
SLIM’s core principles are indigenous to Hawai‘i:

- Equity (Ho‘ohanohano) – Honoring our island cultures and traditions and recognizing our interdependency.
- Ecology (Mālama‘aina) – Safeguarding our land, water and fragile habitat through responsible ahupua‘a stewardship.
- Economy (Po‘okela) – Excelling in the provision of services and products that achieve distinction in the marketplace, without jeopardizing the other two values.
Since early 2010, SLIM has developed and implemented almost 20 new sustainability training programs, many of which have been expanded to other community colleges within the UH system.

As a result of these programs, we have trained over 400 students on Maui, Moloka‘i, and Lana‘i between 2010 and 2012. Almost all of our programs are tied to nationally recognized certifications. Due to the lagging economy on Maui, many of the participants were unemployed, displaced, disabled, experiencing low employment, or veterans. The number of students enrolled in programs has grown over 50% each year.

<table>
<thead>
<tr>
<th>Year</th>
<th># Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>0</td>
</tr>
<tr>
<td>2010</td>
<td>90</td>
</tr>
<tr>
<td>2011</td>
<td>141</td>
</tr>
<tr>
<td>2012</td>
<td>212</td>
</tr>
<tr>
<td>Total</td>
<td>443</td>
</tr>
</tbody>
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Home Energy Survey Professional Class
Renewable Energy
Entry-Level PV Design & Installation – Maui, Moloka`i, Lana`i
Advanced PV
PV Technical Sales
Small Wind Energy Design and Installation
NABCEP (North American Board of Certified Energy Practitioners) testing center

Energy Efficiency
Small Business and Residential Energy Management
Commercial Energy Management
Green Building Basics & LEED Green Associate Exam Prep
Intermediate Green Building & LEED Project Experience
Residential Energy Services Network (RESNET®) - Home Energy Survey Professional (HESP)
Building Operator Certification (BOC®)
Solar Hot Water

Water Efficiency
WaterSense Inspector Training

Business
Communicating Sustainability to Your Customers
Marketing Sustainability
Entrepreneurship for Sustainability

Sustainability Workshops
Sustainability 101

Agriculture
Aquaponics Science: Commercial & Micro Systems
Home Gardening
Community Gardening

Photo courtesy of First Wind
SLIM projects

Maui Economic Opportunity (MEO)

In 2010, SLIM, in partnership with OCET, was awarded a subcontract grant from the Hawai‘i Department of Labor and Industrial Relations (DLIR) through Maui Economic Opportunity (MEO). This grant helped to start the first sustainability trainings for 90 students in Maui County in renewable energy and energy efficiency. SLIM continued to develop these programs in the following years, and all of the programs were expanded and replicated at the other community colleges within the UH system.

State Energy Sector Partnership (SESP)

The State Energy Sector Partnership (SESP) grant was awarded to Hawai‘i Workforce Development in 2010. The UH Community Colleges were awarded subcontracts to carry out the goals of the grant. Between 2011 and 2012, SLIM and OCET implemented 12 training programs in renewable energy, energy efficiency, sustainable business, and sustainable agriculture. Through the SESP program, 184 students were trained through SLIM and OCET.
Rural Development Project (RDP)
SLIM partnered with the USDA Hawai`i Rural Development Project (RDP) on Maui in 2011 and 2012 to deliver renewable energy and energy efficiency training to the residents of Lana`i and Moloka`i. SLIM trained 55 students on Moloka`i and Lana`i in green building and entry level photovoltaic design and installation. These were the first energy training programs to be offered on both islands.

Maúi Smart Grid Project (MSGP)
SLIM partnered with the Hawai`i Natural Energy Institute (HNEI) to provide training and internships for 15 students to conduct energy audits on homes in the Maui Smart Grid Project (MSGP). Fifteen students went through an intensive Home Energy Survey Professional (HESP) program to become RESNET certified. Once certified, under the supervision of John Bendon with Green Building LLC, students conducted free energy audits and delivered comprehensive reports to 36 homes in the Maui Meadows neighborhood for residents participating in the MSGP.
The University of Hawai`i was awarded a grant by the US Dept. of Labor for $12.6M, to be shared across three campuses: UH Maui College, Kaua`i Community College, and Hawai`i Community College. The grant funds courses in business and accounting, geographic information systems (GIS), food innovation and safety, sustainability, electric vehicle automotive, and water/wastewater treatment. SLIM is coordinating the water/waste water and sustainability programs.
Rural Development Project (RDP)
SLIM participated in a grant with the Rural Development Project (RDP) to start a Green Industries Internship Program between 2010-2012. Twenty-five SLIM students completed internships with local Maui companies. Many of them obtained employment with those businesses.

High Technology Development Corporation/INNOVATE Hawaii
SLIM partnered with the High Technology Development Corporation (HTDC) to provide an internship program for students to gain real world experience conducting commercial energy audits at local manufacturing companies on Maui. Between 2011-2012, 15 student interns conducted energy audits at HC&S, Hawaiian Cement, Maui Soda & Ice, Ali‘i Kula Lavender Farm, Kihei Ice & Soda, Tedeschi Vineyards, and Home Maid Bakery.

Visiting Scholar
SLIM hosted Greg Farley, a visiting scholar, from Chesapeake College during 2011. During his tenure, he helped to start the Sustainable Business Pau Hana Series and design programs in clean energy.

Greg Farley
SLIM began planning a community garden on the UHMC campus with initial funding from Ulupono Initiative in 2010. With additional support from Community Work Day and the County of Maui Department of Water Supply, SLIM broke ground on the garden in 2012. This is the first community garden within the University of Hawai‘i system. The garden provides plots for students, faculty, and community members. The goals of the garden are to increase food security on Maui, create campus farm-to-table initiatives, and integrate the garden into curriculum in departments across campus.
SLIM developed two award-winning documentaries that provided education about various areas of sustainability in the Maui community and beyond.

**Turning the Canoe: Navigating a Sustainable Future for Maui and the World** ([www.turningthecanoe.org](http://www.turningthecanoe.org)) highlights sustainability achievements on Maui and discusses the possibilities for the future. It was featured at the 2010 Maui Film Festival and won Best Audience Award.

**Changing Tides: Our Oceans, Our Lives, Our Future** ([www.facebook.com/changingtidesfilm](http://www.facebook.com/changingtidesfilm)) is a film on marine debris issues in Hawai`i. It was produced by SLIM in partnership with the Surfrider Foundation and Positive H20. It was featured at the Maui Film Festival in 2012 and the Waimea Film Festival in 2013.

**Lighten Your Footprint - Public Service Announcement (PSA)** was funded by the County of Maui to provide education to tourists visiting Hawai`i and how they can take care of the land and water while visiting our islands.
Special thanks to:

SLIM Staff
Office of Continuing Education and Training (OCET)
Case and Cole Foundations
SLIM Steering Committee:
Timothy Botkin, Kainoa Casco, Meghan Claire, Lucienne De Naie,
Alex De Roode, Kainoa Horcajo, Lehn Huff, Dr. Ivo Martinac,
Jonathan McKee, Clyde Sakamoto, Janet Six, Warren Watanabe

Additional Community Partners and Sponsors:

Community Work Day, County of Maui, Cutting Edge Development,
First Wind, Flatbread Pizza, Goodfellow Brothers, Green Building, LLC,
Hawai`i Natural Energy Institute (HNEI), HNu Energy,
INNOVATE Hawai`i/High Technology Development Corporation (HTDC),
Mana Foods, Maui County Department of Water Supply,
Maui Economic Opportunity (MEO), Maui Electric Company, Ltd. (MECO),
Maui Smart Grid Project (MSGP), Pacific Biodiesel,
Pacific Center for Advanced Technology Training (PCATT), Positive H2O,
Rising Sun Solar & Electric, Rural Development Program (RDP),
Sempra U.S. Gas & Power, LLC, State Energy Sector Partnership (SESP),
Surfrider Foundation, Three’s Restaurant, Ulupono Initiative,
U.S. Department of Energy (DOE), U.S. Department of Labor (DOL),
Whole Foods, and many more!