



HIGHLIGHTS

2014-2015



maui economic
DEVELOPMENT BOARD

www.medb.org

From our participants . . .

“Extremely positive! I feel like a weeks worth of therapy. Really enjoyed the exercises. I am ready to implement.”

Participant – “Minding Your Own Business: Entrepreneurial Psychology” Workshop

“As a first time attendee [to the AMOS conference], I gained an invaluable amount of knowledge in a variety of areas in SSA. In addition, I was able to successfully network with a lot of individuals who I have only previous known by name.”

Charles Norman, Software Engineer, Integrity Applications Inc.

“Positive, empowering and useful! Very appreciative of my experience. Info about Quickbooks and reading financial statements were the most valuable. The networking was also useful – and fun!”

Participant – “Boosting Your Financial IQ” Workshop

“When you think of a high tech place, you might not think about Hawaii. But really there’s a lot of high-tech here and it really makes science tangible and even exciting.”

Luke Jones – Senior, Kihei Charter Senior

STEMworks™ student/participant in MEDB career exposure programs

“Even though it was hard and things did not go as planned, we worked as a team and did not give up. That is the most important thing I learned while doing Botball.”

John Fabella – Freshmen, Maui High School

“Science allows me to understand the world around me and gives me a way to tackle the problems I am passionate about solving.”

Momi Afelin – Molokai High School graduate and Women In Technology student mentor

“It was wonderful having people encourage us during Excite Camp. The mentors made us feel that we are smart and can do anything we put our mind to.”

ExciteCamp Participant – Molokai Intermediate School

“I learned so much at the AMOS conference and at the Boeing exhibits. Satellites continue to make a big impact on our community and in the world. We need new technology now and in the future for national security, internet, banking, telephones, television, navigation, scientific exploration and more.”

Raider Howard – 8th grader, Lokelani Intermediate School

“With information we received at [the workshop], we applied for and recently obtained finances to expand our businesses with hopes of being the largest web-based tour guide agency in the world.”

Marjorie Mroz – owner, Maui Adventure Rent-A Local

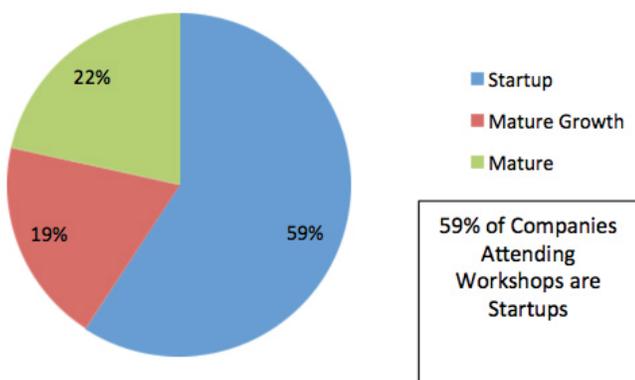
Participant, “Venturing Out: Exploring the World of Ventura Capital” Workshop

“I opened my business six months ago. I came to the Boost your Financial IQ workshop for financial advice and to network with other business owners. I truly appreciate this opportunity to help me create a thriving business.”

Cecilia Hercik – Olavine Spa, Wailea



316 businesses reached through MEDB's Technical Assistance Series



- Legal Toolkit for Small Business
- Using Census Bureau Demographic and Economic Data In a Business Plan
- Startup Weekend / Pitch Boot Camp
- Boosting Your Financial I.Q.
- Minding Your Own Business: Entrepreneurial Psychology
- Legal Toolkit for Small Business (Molokai)
- Venturing Out: Exploring the World of Venture Capital

hightechmaui



84 participants
54 hours
3 teams come out on top
... but everyone went
home a winner ...

MEDB presented **Startup Weekend Maui** in May 2015. This empowering event provided entrepreneurs with an opportunity to learn how to launch a company in 54 hours.

Startup Weekend is a global grassroots movement of empowered entrepreneurs who are learning the basics of founding startups and launching successful ventures. It is the largest community of passionate entrepreneurs with over 1,800 past events in 120 countries around the world in 2014.

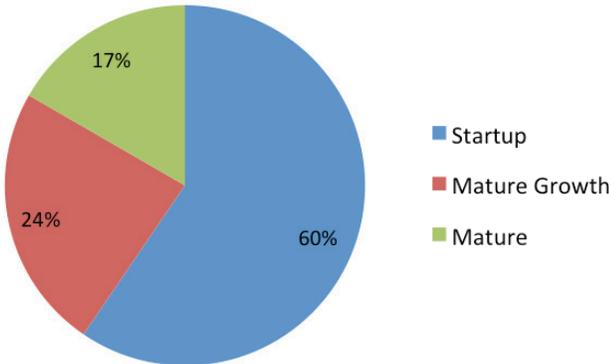


MEDB Assisted 126 Businesses in Developing Their Potential



MEDB serves businesses at various stages of development – startups, emerging growth, and established companies. From attracting new businesses looking to make their home in Maui County to nurturing growth opportunities for businesses already here, MEDB meets with each one and tailors our efforts to meet their needs.

1 on 1 Business Consultations Includes Follow-Ups:

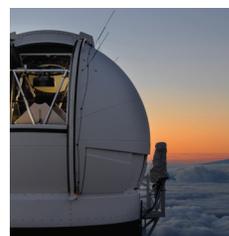


1 on 1 Business Interactions by NAICS Code:

Accommodations and Food Services	12
Agriculture, Forestry, Fishing & Hunting	3
Arts, Entertainment, & Recreation	14
Educational Services	6
Finance & Insurance	3
Health Care & Social Assistance	8
Information	7
Manufacturing	14
Professional, Scientific & Technical Services	51
Utilities	3
Other	5



AMOS



During the 16th Annual AMOS Conference:

- 540 attended, among them 65 international participants from nine countries including Australia, Canada, China, France, Germany, Italy, Japan, Republic of Korea, and Switzerland
- Over 100 technical papers were presented
- 17 companies exhibited helping to set the stage for an eventful week of technical exchange and networking
- The 4th annual SSA Policy Forum brought together stakeholders in the SSA community to discuss current efforts and priorities for SSA collaboration
- 150 middle schoolers experienced the night sky indoors by stepping into a portable planetarium. Students also toured the exhibit venue and went hands-on with experiments

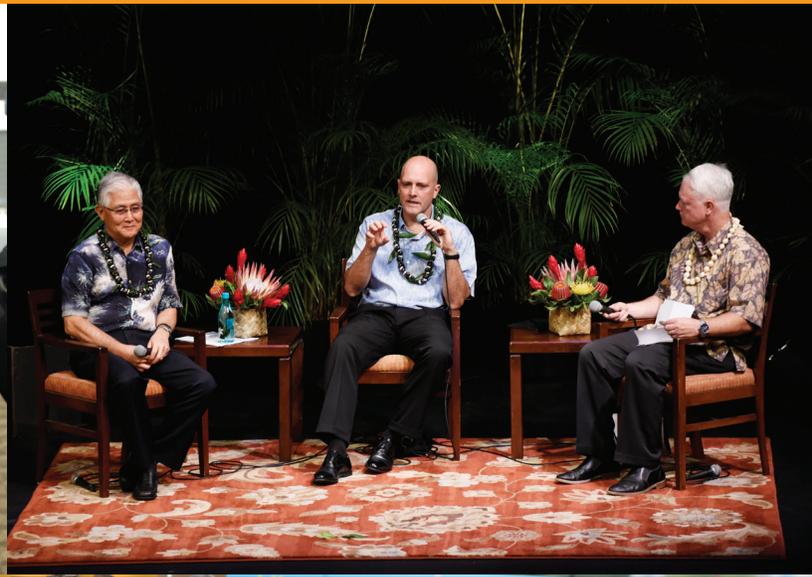


MEDB successfully engaged 435 residents in significant discussions about Maui's energy future as part of the MPowerMaui project.



The MPower Maui report indicated that our community is solidly behind the move towards locally-developed, clean, renewable energy sources that advance the push for energy independence. Cost is the biggest concern but environment and equity are also important considerations.

As planned, MEDB presented the input of our MPowerMaui participants to the 2015 Maui Energy Conference. For a copy of the final MPower Maui report, visit www.medb.org.



The Maui Energy Conference + Exhibition drew 325 industry, government and private leaders from Hawaii, the US, and Asia.

Nationally recognized experts discussed emerging trends in the electric utility industry and public policy shaping customer choices, including customer engagement programs, distributed generation, micro-grids, demand response programs, and renewables integration.

This event was presented by the County of Maui Mayor's Office of Economic Development in partnership with MEDB and made possible through numerous sponsors.





Over 10,800 students participated in MEDB's Island Energy Inquiry™ (IEI) program.

Island Energy Inquiry™ (IEI), MEDB's original K-12 curriculum, is devoted to creating a future of clean energy prosperity in the Hawaiian Islands. The program trains more than 150 teachers annually in inquiry-based methodology. We are preparing Hawaii's students to create homegrown solutions.



Island Energy Inquiry™



**2,500 students
participated in
MEDB's STEMworks™
program.**

Unlike any other class in Hawaii's middle and high school curriculum, MEDB's original STEMworks™ is a project-based, hands-on course where students get to use the most current, cutting edge technologies used in industry to design community service learning projects.

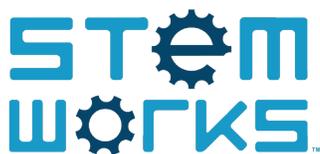


Download Knowledge. Upload Service.



MEDB won \$1 Million for STEMworks™ AFTERSchool Programs for Maui and Lanai.

Expanding the successful STEMworks™ program after school allows hundreds of students to engage in hands-on STEM activities focused on cybersecurity, app development, programming/coding, GIS, agriculture, digital media, robotics, and more!



Download Knowledge. Upload Service.



MEDB's signature event, Excite Camp, expanded to neighbor islands.

Excite Camp was created to excite, educate as well as expose middle school girls to STEM careers. Participants explore the sophisticated science of Native Hawaiian culture and learn career paths to today's innovation jobs. In its 15th year, the program expanded to Molokai, Oahu, and Hawaii Island.





STEMworks™ Summer Internship – 42 interns placed in STEM, Renewable Energy, and Ag.



MEDB's Women In Technology Program continues to facilitate a robust paid internship program for high school and college students across the islands of Maui, Lanai, Molokai, Oahu, and Hawaii Island.

STEMworks™ interns are matched with employers based on the host company's project needs and the interest and skills of the student. Over the course of six weeks, interns are mentored by industry professionals to advance their real-world experience, build team communication skills, and confidence in their technological skills. Interns also participated in MEDB's college, career and professional development training.



The 2015 Hawaii STEM Conference impacted hundreds of students and teachers from across the state.

The 2015 Hawaii STEM Conference attracted over 750+ students and teachers from across the state of Hawaii. Over 75 local and National Industry professional offered real world engagement inspiring the next generation of STEM leaders.





Over \$316,000 raised to support STEM projects in Maui County and throughout the state.

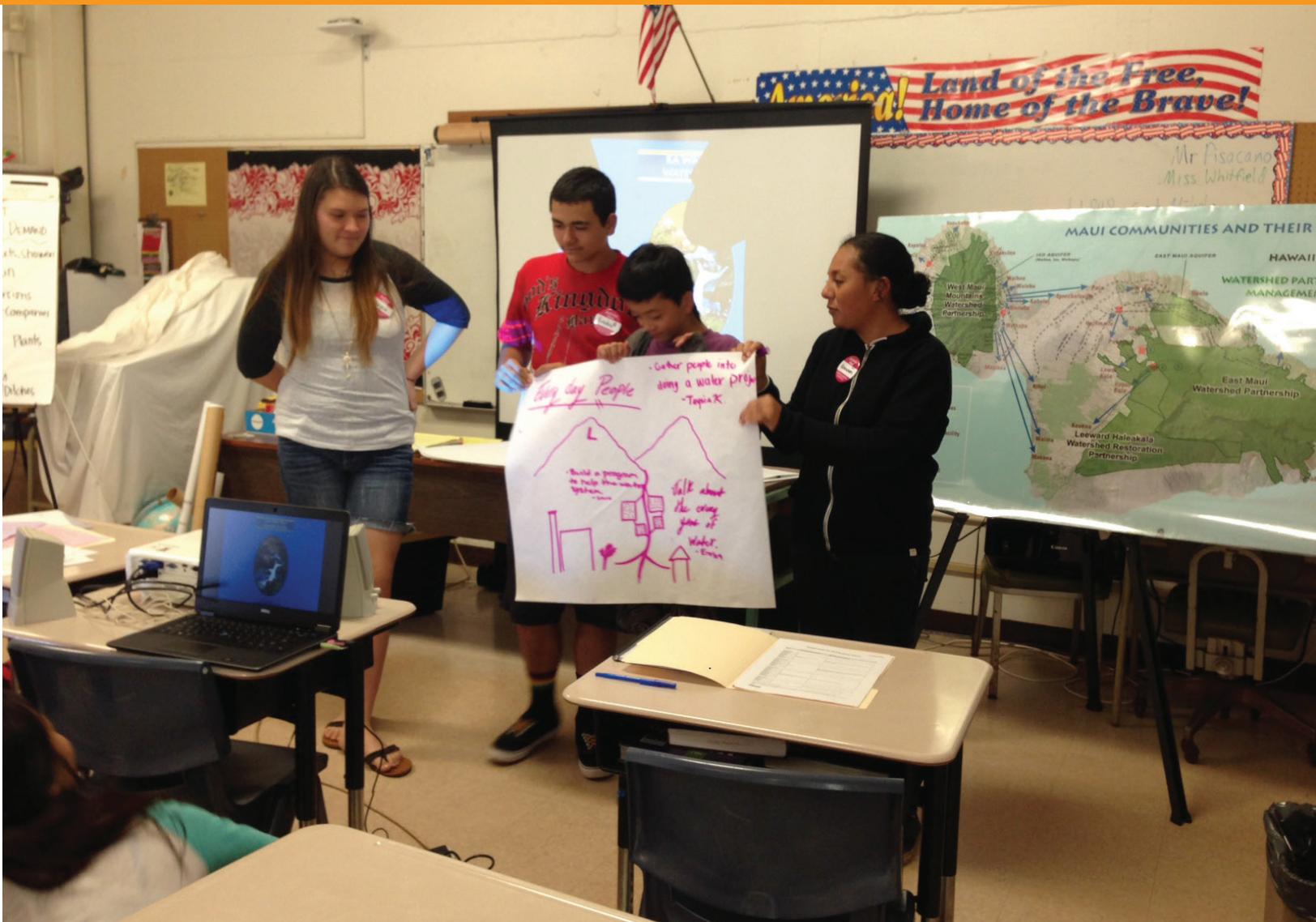


**MEDB Ke Alahele
Education Fund**

The 2015 MEDB Ke Alahele Education Fund Benefit Dinner & Auction held at The Fairmont Kea Lani attracted more than 550 community stakeholders and raised over \$316,000 to support STEM education.

Amongst the event's highlights was the presentation of the Daniel K. Inouye Innovation Award. A total of \$20,000 was awarded to this year's winners who shared a common denominator – their projects addressed very real environmental challenges facing our islands and applied high-end technology tools and software used by industry.

Visit www.medb.org for a list of the winners and their projects.



Reached more residents and diverse audiences with WaterStory sessions.

Thanks to teaming with the West Maui Mountains Watershed Partnership, MEDB jointly reached more residents and diverse audiences with the interactive 90-minute WaterStory session. The Partnership enriched the session with more information about the watersheds in Maui's water resource system. Contact MEDB, if you want us to meet one of your groups.





Phase 1 goal met: 227 residents now volunteering in the demonstration project.



JUMPSmartmaui
SMART ENERGY. SMART CARS. SMART GRID.

MEDB assisted Hitachi with successfully recruiting 200 EV and 27 homeowner volunteers for Phase I of the JUMPSmartMaui project. Phase II: SmartPower is now underway!

"I'm very excited about the JUMPSmartMaui EV PCS project. A home EV PCS represents an important step towards fuller participation in the smart grid. Now, my EV is not just a transportation vehicle, but a grid energy storage device and a home battery backup system. This makes me love my Leaf even more."

- Rita Ryan
JUMPSmartMaui volunteer

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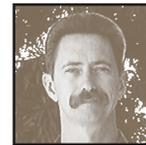
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Mike Victorino
Council Member
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Pali Kai, Inc.



Kevin Yoshida
Neighbor Island
Regional Manager
Central Pacific Bank

MEDB Ke Alahele Center

The MEDB Ke Alahele Center...your TechOhana in the Maui Research & Technology Park



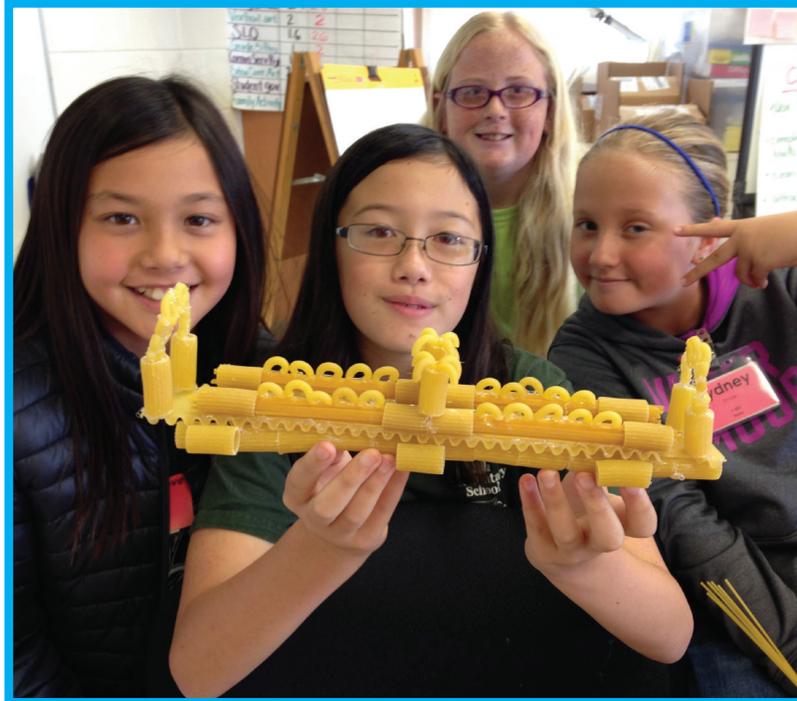
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Spaces ranging from under 200 sq. ft. up to 4,000 sq. ft.

Also ask about renting the 1,000 sq. ft.
Donald G. Malcolm Center
for meetings or other occasions.

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