



**LEAD.
INSPIRE.
GIVE.**



“Prior to this workshop, I thought that just having a great product would be enough... now I know I need to network, I need to promote it, I need to ask more questions, I need to get more feedback all the time to ensure I keep abreast of my customers’ demands...I need to do my homework.”
- Rose Simon, Participant, Entrepreneurs Boot Camp on Lanai

165 one-on-one business consultations

by MEDB’s business development team with 102 companies; 61 were from the Information Technology sector, 39 from accommodations and food product development, and 18 from manufacturing.

685 middle school students

enrolled in **STEMworks AFTERSchool™** program launched in August 2015. Students engage in hands-on STEM activities focus on cyber-security, app development, drones, programming/coding, GIS, agriculture, digital media, and robotics.



“Through STEMworks AFTERSchool, I achieved more than I ever thought I could. With the support of MEDB and WIT, my partner and I won first place in a nationwide film competition. Thank you MEDB!”
- Czerena Bayle, Maui Waena Intermediate School 8th grader

206 businesses

in the nine **Innovation Series workshops** we presented this year, 81% of which described themselves as start-ups. Workshops topics included business plan development, human resource compliance, access to federal and state funding programs and financial modeling.

“I would recommend Startup Weekend to someone who wants to start a business with little or no experience. It is helpful for a fast opportunity to learn what will be required to start a business.”

- 2017 Startup Weekend Participant



“AMOS was an invaluable opportunity for our Maui-based Photonics business. We were exposed to many new researchers and clients and we were able to connect with new customers that we would not have access to otherwise including international clients. We are very excited about the opportunities that resulted from participating in the AMOS conference.”

- Dan O’Connell, CEO, HNu Photonics

737 conferees

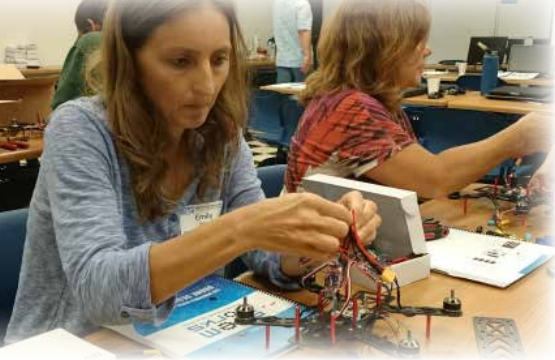
from 15 countries to the 18th annual **AMOS Conference**, highest attendance ever. The overall program on Space Situational Awareness included three days of policy keynotes, 57 technical presentations, 74 posters presentations, 26 exhibitors, and 5 short courses.

66 high school students

in 2016 and 2017 **STEMworks™** Summer Internship programs. Interns engaged in the paid, six-week program in which they were matched with a host company and mentor, helped companies with a special need, and participated in weekly college and career awareness assignments.



Celebrating our impact in 2017



2,900 students in 29 schools statewide

participating in STEMworks™, MEDB's original K-12 project-based curriculum. Students use cutting edge technologies to design community service projects. The curriculum includes professional development for teachers, STEM lab equipment, industry connections, STEM career exposure, our annual Hawaii STEM conference, paid internships, college awareness.

"It was through this [STEMworks] workshop that I was able to see how powerful implementing inquiry-based instruction can be for children. In addition, once inquiry-based instruction was implemented, the behavior problems that were present began to disappear. Instead of isolating subject matter, I am now finding ways to teach more hands-on science through math, reading and language arts and my students are fully enjoying this experience!"

- Pukalani Elementary School Educator

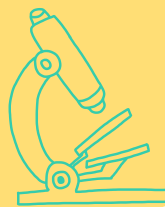


676 teachers trained

in MEDB's original Island Energy Inquiry™ clean energy curriculum, which emphasizes inquiry-based and engineering design methodology.

\$325,000 in donations

to the 2017 Pathways to Our Future fundraiser for the MEDB Ke Alahele Education Fund. Since 2006, the community has supported more than 265 grants and internships that advance STEM education in Maui County.



"STEM gave us the ability to take a technical principle like the engineering design process... or like GIS...and turn it into something that could impact our island and our state."

- Lily and Sarah Jenkins, Women in Technology alumns

378 conferees

from Hawaii, the mainland and Japan at the 2017 Maui Energy Conference. Plenary sessions featuring renowned energy expertise, an array of exhibitors, and numerous networking opportunities focused on how to achieve aggressive renewable energy mandates in Hawaii and beyond.



192 small business owners

attend the first-ever Hawaii Small Business Conference. The theme of this year's conference is "DESIGN, PROTECT, ENGAGE: Small Business Strategies for Success."

1200+ surveys collected

at the 2017 Maui Fair in which we pulsed the community on their priorities for agriculture in Maui, a key component of our community's economic infrastructure. Participants emphasized the importance of maintaining agriculture on our island.



Over 1,000+ student and teacher participants

from across the state in MEDB's 2017 Hawaii STEM Conference held at the Hawaii Convention Center, which featured training by local and national industry professionals, STEM competitions, and networking.