



Maui Economic Development Board, Inc.

MAKING A DIFFERENCE IN 2018

40,000+ students, educators, industry providers and parents

STEMworks™ menu of programs span the education pipeline from K to Careers with a unified goal to build critical thinkers and innovative problem solvers. Students and teachers gain a foundation in the engineering design process and build skills in exciting areas of prototyping, coding, circuitry and hardware, virtual reality, geospatial and drone technology, digital media and clean energy science.



"I love the collaboration, domestic, industry, civilian, academia, and all the international partners, a lot of projects have grown from the AMOS Conference and I keep coming back for the potential for the growth and potential for research." - Heather Rodriguez Cowardin, Orbital Debris Section Manager, Jacobs



843 Conferees from **22** countries

The 19th AMOS Conference attracted the highest attendance ever to discuss rapid changes in the field of Space Situational Awareness and Space Traffic Management. New this year, the Journal of Astronautical Sciences, a peer reviewed archival publication devoted to the technology of space flight, will publish significant AMOS technical papers. Additionally, the American Astronautical Society Space Surveillance Technical Committee presented awards for Best Paper and Best Student Paper.



The first annual EMER-GEN™ program was launched for 35-and-under space enthusiasts. MEDB created the two-day EMER-GEN™ Program which offered mentoring with renowned space specialists, technical skill building, and professional development sessions.

MEDB's business development team met with 117 different companies—74 consultations were from the Information Technology sector, 36 were from Accommodation and Food Services sector, 20 were from Manufacturing, and 41 were from other.

171
one-on-one
business
consultations



295
Businesses
Participated in
10 Innovation
Series Workshops

Patent • Customer Service • Social Media • Tax Strategies •
Intellectual Property • Branding • Board Savvy •
Pitch Boot Camp • Commercialization • R&D Tax Credits



"My participation in the STEMworks internship has given me the motivation I need to continue down the path I'm on, but more importantly, I'm now confident in my belief that I can achieve the career goals I've set for myself."
- STEMworks™ Summer Intern, Lahainaluna High School Senior

58
Interns

STEMworks™ Summer Interns participated in the paid, six-week program in which they were matched with a host company and mentor to help companies with a special project, and participate in weekly college and career awareness assignments.



Maui Economic Development Board, Inc.

MAKING A DIFFERENCE IN 2018

131 Healthcare Partners

The 2016 Maui County CEDS report identified the Health & Wellness Cluster as a high growth, high demand segment of our economy. In response, MEDB has facilitated an emerging grassroots Healthcare Partnership now involving 131 medical providers and resource partners in ongoing dialogue to align services and engage residents into healthcare fields.



MEDB hosted an intense, team-based experience in which **61** entrepreneurs worked to create a startup business.

"This entire process really forces you to work on the startup idea that's been percolating in your head. Because the reality is, we're all so busy – there are kids, cooking, laundry, and our regular jobs – and we really don't have the opportunity to work on a business startup idea in 54 hours unless we come away and do Startup Weekend Maui. And, I'm so thrilled that I did!" - Meg Obenauf, Attorney, Obenauf Law Group (2018 Startup Weekend Maui Winner)

530 Conferees

Attended Maui Energy Conference and Hawaii Small Business Conference



"My desire is to learn as much as I can to support my haumana and make a difference in our Moloka'i education community."
- 'Iolani Kuoha, Molokai Middle School, 'O Hina I Ka Malama



1200 Attended Hawaii STEM Conference



Students and teachers representing intermediate and high schools from across the state participated in the 9th Annual Hawaii STEM Conference, which featured more than 61 hands-on student sessions, 25 teacher professional development sessions, 14 software competitions, an interactive STEMworks™ Playground offering over 77 mini STEM sessions, "The STEMMYS" award banquet, a STEMworks Spotlight showcasing the STEM service learning student projects, and a 5×5 Session that provided students the opportunity to engage with five different STEM industry professionals in a speed networking format.

Invest in MEDB as we lead and inspire innovation in business, education and our community. For more information on becoming a member, contact us at 808.875.2300 or visit www.medb.org.