

8th Annual



# hightechmaui



2009 Holiday Career Fair

Monday, December 28, 2009  
Ke Alahele – The MEDB Center  
Maui Research & Technology Park  
Kihei, Hawaii • 12 pm – 4 pm

Sponsored by:  
Maui Economic Development Board's  
Women In Technology Project, Kama'aina Careers,  
and The Maui News

Funded in part by the County of Maui & US Department of Labor



**Air Force Research Laboratory/RDSM 535 Lipoa Parkway, Suite #200 • Kihei, HI 96753 • (808) 891-7720 • <http://www.maui.afmc.af.mil>**

Air Force Research Laboratory, with headquarters at Wright-Patterson Air Force Base, Ohio, was created in October 1997. The laboratory was formed through the consolidation of four former Air Force laboratories and the Air Force Office of Scientific Research. AFRL's mission is leading the discovery, development and integration of affordable warfighting technologies for America's aerospace forces. It is a full-spectrum laboratory, responsible for planning and executing the Air Force' science and technology program. AFRL leads a worldwide government, industry and academia partnership in the discovery, development and delivery of a wide range of revolutionary technology. The laboratory provides leading-edge warfighting capabilities keeping our air, space and cyberspace forces the world's best. The lab employs approximately 5,800 government people, including about 1,400 military and 4,400 civilian personnel. It is responsible for the Air Force's science and technology budget of nearly \$2 billion including: basic research, applied research, advanced technology development and an additional \$1.7 billion from AFRL customers.

**Job Positions at a Glance:**

Careers at AFRL span the spectrum of science, engineering, and technology. Some of our greatest numbers of opportunities are available in fields such as: aerospace engineering, electronics/electrical engineering, physics, computer science, chemistry, and mechanical engineering.



**Akimeka, LLC 1305 N Holopono Street, Suite 3, Kihei, HI 96753 • (808) 442-7100 • [www.akimeka.com](http://www.akimeka.com)**

At Akimeka, meeting high-priority challenges with high-impact solutions is what we're all about. A fast-growing Native Hawaiian company, we deliver world-class technology solutions that help our government customers meet their important missions.

**Job Positions at a Glance:**

ETL Data Developers, Software Developers/System Engineers, Oracle Developer / DBA, Java Engineers, Systems Analysts, Project Control Specialists, Technical Writers, Web Developers, Network Administrators, Data Services Analysts, Service Oriented Architecture (SOA) Implementation Engineers, IT Specialists

**Internship Opportunities:**

Summer: Through University of Hawaii, MEDB Ke Alahele & Women in Technology Programs, CFAO, and other collaborated internships.



**Boeing LTS Inc. 535 Parkway, Suite 200, Kihei, HI 96753 • (808) 875-4500 •**

[www.boeing.com/employment](http://www.boeing.com/employment)

Boeing LTS provides an unequaled opportunity to the scientific community by combining state-of-the-art satellite tracking with a facility supporting research and development for the United States Air Force. The observatory site is located at the summit of Haleakala crater. Boeing LTS also supports a subcontract under the University of Hawaii for program management of the MHPCC (Maui High Performance Computing Center).

**Job Positions at a Glance:**

Engineers/Scientists (Software, Electrical, Physics, Mechanical); Application & Data Systems Generalists (Software Development & Applications Engineering); Technicians (Electronic, Electrical, Mechanical, Optical/Laser)

**Internship Opportunities:**

Boeing LTS utilizes summer/winter intern support through local employment agency as funding and programs permit.



**County of Maui 200 South High Street, Wailuku, HI 96793 • (808) 270-7850 •**

<http://www.co.maui.hi.us/jobs.asp>

County government agency providing a wide array of community services.

**Job Positions at a Glance:**

Various positions – please visit website for complete listing. The following tech and engineering positions are currently open: GIS Analyst III, Electronics Tech I, Plant Electrician/Electronics Repairer I, Civil Engineers (II, III, IV), GIS Tech II, Water Treatment Plant Operator (I, II, III, IV), Radio Tech I

**Internship Opportunities:**

Inquire within



**Goodfellow Bros., Inc. PO Box 220, Kihei, HI 96753 • (808) 879-5205 • [www.buildgbi.com](http://www.buildgbi.com)**

Goodfellow Bros., Inc. is a family-owned business with more than 87 years of experience and expertise in general contracting on projects throughout the United States. Our resume reads like a catalog of the nation's infrastructure: airports, bridges, dams, golf courses, harbors, highways, site work, and waste water treatment facilities plus a host of environmental projects, from fisheries to wildlife habitat protection. When GBI takes on a project, we combine our seasoned professionals and state-of-the-art equipment with the resources and personnel of communities in which we work. Staying sensitive to local issues and concerns.

**Job Positions at a Glance:**

Project Engineers

**Internship Opportunities:**

Summer internships available for students in construction management or civil engineering programs.



[www.hightechmaui.com](http://www.hightechmaui.com)



**HighTechMaui 1305 North Holopono Street, Suite 1, Kihei, HI 96753 • (808) 875-2300 •**

**[www.hightechmaui.com](http://www.hightechmaui.com)**

High Tech Maui (HTM) is an initiative of the Maui Economic Development Board (MEDB) to develop and promote the growing technology sector on Maui. HTM specializes in realizing the full and beneficial development of technology driven business with strong local partnerships, respected networking cooperation, and a positive reputation for innovation, creativity, and responsibility. HTM strives towards strengthening Maui's economy and quality of life through building excellence and diversity in sustainable diversified business on Maui. HTM serves to fuel economic opportunities for our ohana and those looking to locate and expand their business here on Maui.



**Hnu Photonics 1765 Wili Pa Loop, Wailuku, HI 96793 • (808) 244-7800 • [www.hnuphotonics.com](http://www.hnuphotonics.com)**

Hnu Photonics is a high-tech R&D company that specializes in the development and commercialization of next generation solar energy technologies as well as break through scientific instruments and medical devices. Hnu Photonics manufacturing and prototyping plant is fully equipped with a state of the art coating and deposition facility, machine shop, optical fabrication lab, an electronics testing and integration lab suitable for prototyping as well as small to medium scale production.

**Job Positions at a Glance:**

Electrical Engineer, Mechanical Engineer, Optical Engineer, Software Engineer, Electronics Technician, Optical Technician, Computer Scientist, Engineer

**Internship Opportunities:**

Technical position

**Kama`aina**



**Careers**

**Kama`aina Careers 1 (800) 454-8797 • [www.kamaaina-careers.com](http://www.kamaaina-careers.com)**

Kama`aina Careers was founded in 1998. Jon Sakurai-Horita, Founder and President, grew up in Hilo and has over 20 years of experience assisting employers with their employment needs. Kama`aina Careers assists Hawaii companies in hiring Hawaii students from mainland colleges and universities and former residents of Hawaii. It also supports students and former residents working on the mainland to return to Hawaii to fulfill their career objectives after academic training on the mainland.



**Lockheed Martin Headquartered in Maryland with offices in Hawaii • [www.lockheedmartinjobs.com](http://www.lockheedmartinjobs.com)**

At Lockheed Martin, you can ask the big question: "What is possible?" Driven by innovation and integrity, Lockheed Martin people dream the biggest dreams and are bounded only by their imagination on projects of profound significance to our world. Working at Lockheed Martin includes creating systems vital to the safety and security of free nations... leading the return of human beings to the moon... and shaping the future of technology in defense, information technology, aeronautics, space and electronic systems.

**Job Positions at a Glance:**

Various engineering careers: Aerospace, Computer, Electrical, Mechanical, Nuclear and Systems Engineering positions. Math & Physics opportunities, business, supply chain management, & human resources.

**Internship Opportunities:**

Internships available as listed. Inquire within.



**Maui High Performance Computing Center (MHPCC) 550 Lipoa Parkway, Kihei, HI 96753 •**

**(808) 879-5077 • [www.mhpcc.hpc.mil](http://www.mhpcc.hpc.mil)**

The MHPCC DSRC, established in 1993, is an Air Force research Laboratory (AFRL) Center managed by UH under contract to the Air Force Research Laboratory's Directed Energy Directorate at Kirtland Air Force Base, New Mexico. The MHPCC DSRC operates as one of the six DOD Supercomputing Resource Centers in the DOD's High Performance Computing Modernization Program (HPCMP). The MHPCC DSRC allocates more than 70,000,000 computational hours annually to the HPCMP Research, Development, Test, and Evaluation community. The MHPCC DSRC is a national resource at the forefront of High Performance Computing and has established itself as a leader in the Department of Defense research and development community. Chartered to support a diverse base of DoD and other government users, the MHPCC DSRC is facilitating the collaborations needed to solve tomorrow's complex computational problems today.

**Job Positions at a Glance:**

24/7 HPC operators, System Administrators, Computer Systems Engineers, Network Engineers, Database Software Engineers, Program Managers.

**Internship Opportunities:**

Summer internships



**Monsanto 2111 Piilani Highway, Kihei, HI 96753 • (808) 879-4074 • [www.monsanto.com](http://www.monsanto.com)**

Monsanto is a leading global provider of Technology - based solutions and agricultural products that improve farm productivity and food quality. As a fortune 500 company, Monsanto has been ranked as one of the top 10 employers in the biotechnology industry by science magazine and one of the best places to work in Hawaii.

**Job Positions at a Glance:**

Maintenance technicians, Research Associate, Maui ESH Lead, Maui Financial Operations Lead

**Internship Opportunities:**

Summer internships available



**Oceanit 590 Lipoa Parkway, Suite 259, Kihei, HI 96753 • (808) 875-2385 • [www.oceanit.com](http://www.oceanit.com)**

Oceanit is 1 of Hawaii's largest & most diversified science & engineering companies. We are a multi-disciplinary organization that includes four major areas of business: Life Science, Aerospace, Information Technology, and Consulting Engineering. With over 25 years of business in Hawaii, Oceanit consists of 160+ professionals (engineers, scientists, and support personnel) and offices located on Oahu, Maui, Kauai & Washington DC. Our multi-disciplinary team approach produces innovative, high-value solutions for forward-thinking clients. Our engineers and scientists work together to create a range of innovative products and services for our clients. At Oceanit, work is undistinguishable from play.



### Job Positions at a Glance:

Software Product Manager, Master Scheduler, Financial Analyst, Contract Administrator, Software Manager, Sr. Systems Engineer, Sr. Scientist Astrodymanics, Behavioral/Sociological Specialist, Data Fusion Specialist, Statistical/Mathematical Modeler, Computational Physicist, Software Quality Assurance Engineer, Software Dev. Engineers, Sr. Software Eng. - Algorithms, Software Eng. - User Interface (Oahu), GIS Analyst, IT Network Admin., IT Programmer (Oahu), Hardware Electro Optical Eng. (Kauai), Field Site Assessment Analyst, Staff Planner (Oahu), Materials Engineer (Oahu), Sr. Scientist Biotechnology (Oahu), S. Scientist Algorithms, Systems Eng./Optical Eng., Mechanical Eng./Designer, Electrical Systems Engineer, Digital Signal Processing, Electrical Engineer - Computer & Digital Systems, Software Eng. - Real Time System

### Internship Opportunities:

Oceanit has an Oceanit Student Intern (OSI) program, which is usually 8 weeks long starting in June & ending in August. Dates may be flexible to align business needs a& intern's availability. For more info on our intern program see website.



**Pacific Disaster Center** 1305 N. Holopono Street, Suite 2, Kihei, HI 96753 • (808) 891-0525 •

[www.pdc.org](http://www.pdc.org)

The Pacific Disaster Center's mission is to provide applied information research and analysis for the development of more effective policies, institutions, programs, and information products for the disaster management and humanitarian assistance communities of the Asia Pacific region and beyond.

### Job Positions at a Glance:

Past - Computer Programmer, Sr. Software Engineer  
Open - Administrative Specialist, Facilities Services & Safety Coordinator

### Internship Opportunities:

Inquire within



**Women in Technology Project** 1305 North Holopono Street, Suite 1, Kihei, HI 96753 • (808) 875-2300

• [www.womenintech.com](http://www.womenintech.com)

The WIT Project is a statewide project funded in part by the U.S. Departments of Agriculture, Commerce, Education, and Labor and is the first workforce development project of its kind to encourage women, girls, and underrepresented minorities into science, technology, engineering and math (STEM) education and careers. The Project is administered by the Maui Economic Development Board.



**Workforce Development Division – Department of Labor and Industrial Relations** 2064 Wells Street, Wailuku, HI 96793 • (808) 984-2091 • <https://hirenethawaii.com>

The Workforce Development Division (WDD) is a customer driven workforce development system that assists job seekers, workers and industries. WDD provides free referral & placement service that links qualified job seekers with employers. The WDD develops & maintains various partnerships with the private sector to identify emerging employment trends, technological advances, declining industries and economic issues. The division develops grant proposals in coordination with other agencies to carry out employment & training program activities employment & training program activities & services such as the School to Work Opportunities Grant & One-Stop Career Centers. The division works with educators, employers & labor unions to identify basic skills & industry skill standards in targeted industries. They are also involved in strategically planning for economic dislocations of workers in declining industries, making appropriate services available to dislocated workers.

## INTERNSHIP OPPORTUNITIES

**Akamai Internship Program** • Contact Lani LeBron [klebron@ifa.hawaii.edu](mailto:klebron@ifa.hawaii.edu) or (808) 573-9534 • <http://cfao.ucolick.org>

The Akamai Internship Program offers community college students and undergraduates that are attending college in Hawaii or that are from Hawaii but studying on the Mainland an opportunity to get involved in high-tech research and industry here on Maui or the Big Island. Each student is matched with a mentor and is integrated as a member of the mentor's group with daily guidance. This internship program is part of the Akamai Workforce Initiative led by the UH Institute for Astronomy: <http://kopiko.ifa.hawaii.edu/akamai/>.

**DoD High Performance Computing Modernization Program (HPCMP)** • Contact Dr. Susan Brown [susan.brown.ctr@hpcmo.hpc.mil](mailto:susan.brown.ctr@hpcmo.hpc.mil) or (808) 375-6821 • [www.hpcmo.hpc.mil/community/JEOM](http://www.hpcmo.hpc.mil/community/JEOM)

The High Performance Computing Modernization Program (HPCMP) delivers world-class commercial, high-end, high performance computational capability to the Dept. of Defense (DoD). The program supports approximately 4,500 scientists and engineers located at over 125 DoD laboratories, test centers, universities and industrial sites. With shared resource centers located throughout the U.S., the program nurtures a culture in which DoD's scientists and engineers routinely use advance computational environments to address the DoD's most complex & challenging problems.

**Maui Community College – Cooperative Education** • Contact Debbie Revilla [drevilla@hawaii.edu](mailto:drevilla@hawaii.edu) or (808) 984-3239 • [www.hawaii.edu/maui/coop](http://www.hawaii.edu/maui/coop)

Cooperative Education is a unique educational experience combining traditional classroom learning with meaningful and relevant work experience. It involves a tri-part relationship involving cooperation between the employer, the student, and the college to create a bridge between classroom learning and the world of work.

**MEDB Ke Alahele Education Fund Internship Program** • Contact the Women In Technology Project (808) 875-2300 • [www.medb.org](http://www.medb.org)

Maui High Performance Computing Center and Pacific Disaster Center provide internships to apply emerging science to real world problems, an experience that gives two interns valuable insights into determining their future career paths.

**UH College of Engineering HARP Internship** • Contact Dr. Susan Brown [stbrown@hawaii.edu](mailto:stbrown@hawaii.edu) or (808) 375-6821 • [www.eng.hawaii.edu/reu](http://www.eng.hawaii.edu/reu)

The UH at Manoa has an enrollment of over 20,000 of which 900 students are in the College of Engineering pursuing B.S., M.S., and Ph.D. s in 3 disciplines: Civil & Environmental Eng., Electrical Engineering, & Mechanical Engineering. The HPC Applications in Engineering REU Program: Computational Fluid Dynamics (HARP Program) is open to rising juniors and seniors in any branch of engineering. The students will be located on the Manoa campus but will run computations remotely. Experimental projects also available to support HPC computations.

