

Capitol Connection

Issue 6

March 25, 2003



On behalf of Senators Carol Fukunaga and Norman Sakamoto and Representatives Jon Riki Karamatsu and Glenn Wakai, I invite you to attend TIGR Emerging Industries Day at the State Capitol on March 27th.

On the legislative front, we face our next major deadline on Friday, April 4th. All bills must be moved to be voted on the floor, also known as Second Decking.

Sincerely,

David Ige

David Y. Ige
State Senator
16th District

TIGR Emerging Industries Day

Join us at the State Capitol for **TIGR Emerging Industries Day** on **Thursday, March 27th**. It's an opportunity for legislators and the public to exchange ideas with technology industry leaders, see the achievements of students who will be the tech leaders of tomorrow, and grow your understanding of the tech sector and its important role in Hawaii's economy.

TIGR Emerging Industries Day spotlights the high-potential industries whose growth will drive economic diversification in Hawaii, with a focus on dual-use technology (technology transfer from defense and government use to commercial applications). The event is sponsored by the Hawaii State Legislature, City Bank/TIGR (Targeted Industries Growth Report), Kapolei Property Development and the Hawaii Technology Trade Association.

8:30 a.m. - 10:15 a.m., "Dual Use Panel", Capitol Auditorium

Panel Discussions: "Projects and Opportunities in Dual-Use and Future Prospects in Pursuing Federal Contracts, "

Moderated by Dr. David Lassner, Chief Information Officer, University of Hawaii.

Panel 1: David Watumull, Hawaii Biotech; Nick Susner, STI; Joe Blanco and Marian Tsuji.

Panel 2: Ian Kitajima, Oceanit; Don Forrester, AFRL; Nelson Kanemoto, Referentia Systems; Allen Hunter, Trex Enterprises.

10:30 a.m. - 11:00 a.m., "Business and Youth Working Together", Capitol Auditorium

Jeff Bloom, of the Workforce Development Council, will introduce this ground breaking volunteer business coalition aimed to get students involved in real-world business projects.

11:00 a.m. "Student Technology Showcase"

The "Student Technology Showcase" features technology projects and initiatives at the high school and college level.

HiTech Quest Showcase, Conference Rooms 224 and 225

Featuring technology projects by students from Kalani High School, Campbell High School, Moanalua High School and La Pietra Hawaii School for Girls

Kapiolani Community College and UH College of Engineering, Conference Room 212 and Capitol Rotunda

Including projects from the New Media Arts program at Kapiolani Community College (interface design, computer animation, and digital convergence in multimedia design and production), and projects from the UH College of Engineering such as the Mini Baja Project (design, production, and testing of off-road high-tech vehicles) at the Capitol Rotunda and Micromouse (robotics competition sponsored by the Institute of Electrical and Electronics Engineers).

6:00 - 7:45 p.m., "OHINA Film Showcase" Capitol Auditorium

Featuring student filmmaker clips from 2002 OHINA awards.

Moderated by Ed McNulty, PBS Hawaii.

Panel of student filmmakers includes OHINA Showcase Coordinator, Jeff Katts; Sean Terry (Iolani School, "Winning Style"); Jennifer Maness (Kaiser High School, "To Your Dismay"); Jeff Hanamura (Punahou School, "Flash"); and Kapiolani Community College ("N' Philim").

Hawaii's Growing High-Tech Niche: Dual-Use Technology

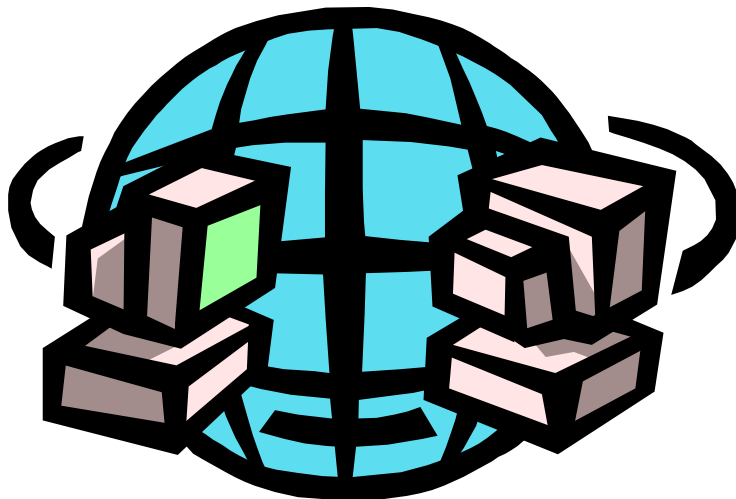
One of Hawaii's little known emerging economic niches is dual-use technology: research, development, and commercial application of processes and services originally intended for military use.

Such work is being done statewide; from the Pacific Missile Range Facility on Kauai, and the Maui High Performance Computer Center, to the Natural Energy Laboratory Authority on the Big Island. Research and development funded by the public sector increasingly is leading to private sector opportunities for Hawaii's high technology industry.

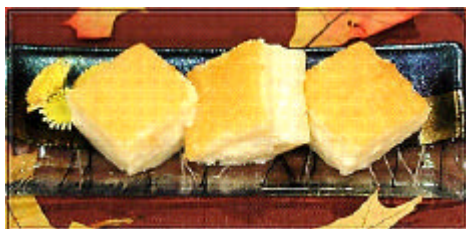
For instance, Honolulu-based Oceanit, with a client base heavily focused on government, created a spinoff company to come up with commercial applications for medical sensing devices first developed for the military. Hoana Technologies attracted investors locally and from the Mainland to market the medical monitoring devices to consumers and health care providers.

Another new company, TGI (Tissue Genesis Inc), is located at the Hawaii Health Care Business Incubator. TGI currently is involved in a multi-million dollar research project for the Defense Department to expand its biomedical technology in tissue repair processes, research that has obvious applications beyond military use.

As Honolulu Advertiser technology columnist John Duchemin wrote, efforts like these "will bring quality jobs, brainy scientists, amazing machines, and collaboration between Hawaii academics, biotechnology entrepreneurs and the federal government...The challenge is to turn the occasional, isolated incidents of government grants or venture investments into a steady stream of private and public support."



What's Cooking at the Capitol?



Custard Mochi (submitted by Amy Watari)

1 box mochiko
2 cups sugar
4 cups whole milk
4 eggs

1 teaspoon vanilla
1/2 block butter
white sesame seeds

Beat eggs and mix in milk and vanilla. Gradually mix in sifted mochiko and sugar. Mix well. Mix in melted butter. Pour into 9 x 13 pan sprayed with Pam. Sprinkle sesame seeds generously over top. Cover with aluminum foil. Bake at 325 degrees for 1hr and 15 min.

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