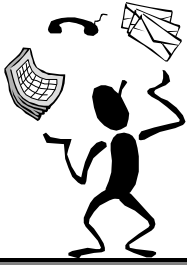


Aquaculture Development Program's



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<<-- AquaFlashes -->>

AQUACULTURE E-NEWS TO USE

DECEMBER 2001

NEWS TO USE

Buyer Remediation Money Available

The Hawaii Farm Bureau Federation (HFBF) has received Federal funding to assist companies with excess inventories due to market shrinkage because of the 9/11 bombing. These funds will be used to offset freight and packaging costs to allow companies to offer discounts on excess inventory. According to the HFBF, in order to qualify for funding, companies need to be HFBF members or a member of a commodity association such as the Hawaii Aquaculture Association. Applications for funding will be sent out by the HFBF at the end of the month or early January. Companies could receive as much as \$10-\$20K. Call Dean Toda at ADP for more information.

Buy Hawaii Promotion

The Buy Hawaii program was developed to help consumers identify Hawaii products and to encourage the purchase of Hawaii grown and manufactured products. With the holiday season coming upon us, Hawaii consumers will be shopping to prepare for dinners and to purchase gifts. The Hawaii Farm Bureau Federation is distributing the Buy Hawaii stickers for placement on local products. If you are interested in purchasing the stickers, contact Wendell Koga at the Farm Bureau at 848-2074. The stickers are available in rolls of 2,000 and are priced at \$7.50 per roll plus the cost of shipping. For a copy of the Buy Hawaii logo, visit the website

www.buyhawaii.info.

SBA Economic Injury Disaster Loans Available to all Small Business

Prompted by the widespread economic impact of the events of September 11, the U.S. Small Business Administration has widened access to Economic Injury Disaster Loans (EIDLs) to small businesses across the country. EIDLs provide eligible small businesses with the working capital needed to pay ordinary and necessary operating expenses that they would have been able to pay had the disaster not occurred. The application deadline is January 21, 2002. These working capital loans may be used to pay fixed debts, payroll, accounts payable, and other bills that could have been paid had the disaster not occurred. The interest rate on these loans is 4 percent, with a maximum term of 30 years. Hawaii businesses interested in applying for an economic injury disaster loan can contact the Sacramento, SBA disaster area offices to obtain an application by calling 1-800-488-5323. To find out more about the EIDL assistance program visit the web site at <http://www.sba.gov/news/current01/economicinjurfactsheet.html>.

Subscribe to Hawaii Small Business E-Bulletin

Hawai'i Small Biz Week is a no-cost weekly electronic small business bulletin. It is a good source to find out about upcoming business workshops, sources of financial assistance, legislation affecting small businesses, among other things. To subscribe, email Sonia King, editor, at [<sonia@maui.com>](mailto:sonia@maui.com). For an archive of old issues, go to <http://www.brl-sbdc.org/>.

AQUAMARKETPLACE

For Sale, Farm Notices

Moi Fingerlings Needed

Cates International, Inc. (CII) is seeking to purchase large quantities of moi fingerlings for the next sea cage stocking (off Ewa Beach, Oahu) in February 2002. Moi fingerling producers statewide can contact CII to discuss contract terms and specifications at (808) 262-0267, fax (808) 262-0804 or Email <info@catesinternational.com>.

Fish Hatchery and Zooplankton Research Positions Available in Kona, Hawaii

KONA BLUE WATER FARMS (a Division of Black Pearls, Inc.) is looking for two Senior Researchers and two Research Assistants to work on a recently-awarded Advanced Technology Program research grant in fish hatchery techniques and zooplankton harvest and culture. These are exciting research opportunities, which could catalyze growth in commercial offshore fish farming in Hawaii, and beyond. Candidates should have: good qualifications in aquaculture or marine science, particularly with work experience in zooplankton or fish hatcheries; a demonstrated capacity to work as part of a small, highly-committed research team; a willingness to accept the challenges of aquaculture research in private industry; and a desire to live in Kona, on the Big Island of Hawaii. For more information, refer to their web site at hawaiianblackpearls.com, or email them at konalab@aloha.net.

UPCOMING WORKSHOPS & CONFERENCES

Aquaculture America 2002

January 27-30, 2002. Town & Country Resort, San Diego, California. Aquaculture America is the only major aquaculture conference and exposition held in the U.S. The early registration deadline is December 12. Note: Hawaii Aquaculture Association (HAA) commercial members of receive a \$100 registration discount through their membership to the National Aquaculture Association. For more information, go to their web page at <http://www.WAS.org>.

OTHER NEWS

Fish farming too risky? Get insurance

The Hartford insurance company now offers program for fish farmers. Fish farmers need no longer flounder in their search for appropriate insurance protection. The Hartford Financial Services Group, a major insurer of livestock, has created a new insurance program to target the fast-growing fish farming business. Whether a fish farm is an indoor or outdoor operation, The Hartford now can protect this livestock through its Fishstock Mortality Program. The program provides fish farmers broad coverage to ensure their operations are protected if fishstock die from weather conditions, diseases or mechanical and electrical breakdowns. The Hartford has introduced a customized insurance policy that partners fish farmers with their local insurance agents to review specific needs. Visit their web site at <http://www.thehartford.com/ag/fishstock.html>

Marine Ornamentals Conference Held

Marine Ornamentals 2001, the second international conference on collection, culture and conservation of marine aquarium species, was held November 26 to December 1 in Orlando, Florida. The meeting was attended by 280 participants from 22 countries and over 70 presentations were made. This is a continuation of the Marine Ornamentals 1999 Conference, which was organized by the Hawaii Sea Grant and ADP, and held on the Big Island. It is anticipated that some of the papers will be published in the Aquaculture Journal and a comprehensive book on the subject is planned. Meanwhile, the web site for the conference will be maintained and the abstracts given out at the conference may be downloaded from the conference web site at www.ifas.ufl.edu/~conferweb/mo. Discussions are underway concerning where and when Marine Ornamentals 2003 should be held. It is clear that the conference serves as a valuable forum for discussion of the complex global issues facing the marine aquarium industry. Those interested in seeing the conference come back to Hawaii in 2003 and are willing to devote some time to make it happen should contact John Corbin at ADP.

MARKETING NEWS

Tilapia Imports Continue Increase

The market for imported tilapia in the United States continues to grow at a very healthy rate. During the first eight months of this year the market was more than 35 per cent higher than during the same period last year. The fresh fillet segment that is growing fastest, from \$63.6 million in 2000 to \$78.5 million this year. The whole frozen tilapia experienced a decline in value from last year, from \$20.9 million to \$19.2 million, or down 8.1 per cent. Taiwan is the largest supplier of tilapia to the US, sending 15,544 tons thus far this year. China is the second largest supplier of tilapia, exporting 7,682 tons between January and the end of August this year. Other major suppliers are Costa Rica and Ecuador. FIS North America

HAWAII AQUACULTURE ASSN. NEWS

QUESTION: What's the best way to survive in aquaculture?

ANSWER: A scuba tank!

But for information you can really use, don't miss the HAA's General Membership Meeting on January 19, 2002. The meeting is one of precious few opportunities to get together with other aquaculturists. This is the best time to meet and exchange information (and bad jokes) with fellow farmers. It's a time for the organization to report to its membership, and to hear what the needs of the industry are. Besides, it's a great chance to eat, drink, elect new officers, and abuse the old ones. Mark your calendar now!

WHAT: The 2002 General Membership Meeting

WHERE: The Bishop Museum Hale Kea Rm.

WHEN: Saturday January 19, from 5:00 to 9:00

WHY: Because it's more fun than shoveling dead fish!

WHO: Open to all people (and their families) who want to use water to raise something other than their hopes.

INVITED SPEAKERS: Mayor Jeremy Harris and Richard Pyle (Bishop Staff Ichthyologist)

As always the HAA will provide a delicious dinner and drinks, as well as entertainment and activities for the whole family to enjoy! Contact ADP for a meeting registration form.

FINAL SHOT

Top 10 Forecasts from Outlook 2002

Each year since 1985, the editors of THE FUTURIST have selected the most thought-provoking ideas and forecasts appearing in the magazine. Over the years, Outlook has spotlighted the emergence of such epochal developments as the Internet, virtual reality, and the end of the Cold War. Here are the editors' top 10 forecasts from Outlook 2002:

1. Future farmers could make more money from the air than the land. One study found that landowners could earn as much as \$2,000 a year from one turbine on a quarter acre of land by selling the power to electric utilities. By comparison, corn grown on the same plot would fetch just \$100.
2. Automated translation systems may one day allow people to communicate freely with others speaking different languages. Such systems would facilitate more international travel.
3. Natural disasters could become more disastrous as the world's wetlands dry up. Half of the world's wetlands disappeared in the twentieth century, and development and other forces could consume another 50% of coastal wetlands by 2080.
4. Schools may solve behavior problems with better nutrition: One school eliminated fights, expulsions, and suicides by offering students healthy foods and not allowing them to fill up on junk foods.
5. Get ready for 1 billion elderly people (age 60 and older) by 2020. Three-fourths of them will be in developing countries.
6. Vaccinations will be easier to swallow, as researchers find ways to genetically modify foods such as lettuce and rice with viral proteins to fight diseases.
7. Water shortages will become more frequent and more severe over the next two decades, particularly in the major cities of the developing world.
8. Time-pressed workers will increasingly seek "power leisure"-pursuits packed with intensive experiences that don't take up a lot of time.
9. Goodbye textbooks, hello networked learning: Printed and bound textbooks will disappear as more interactive coursework is developed and distributed over the Internet. Students will do homework assignments, and take tests, online.
10. Fish farming will overtake cattle ranching as a food source by 2010. Aquaculture has been the fastest-growing sector of the world food economy over the past decade, while beef production has stagnated.

<http://www.wfs.org/forecasts.htm>



From all of us at the
Aquaculture Development Program . . .

**Merry Christmas
& Happy New Year!**

AquaFlashes is an industry news electronic bulletin of the Aquaculture Development Program (ADP), with a goal of increasing communication within the Hawaii aquaculture community. Contributions and comments are welcomed and encouraged. Call, mail, fax, or email to ADP. Materials may be edited for space and other considerations.