

AQUA Dept NEWS

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Training course on sustainable aquaculture starts



Participants of the training course

The training course Management of Sustainable Aquafarming Systems started on May 7 at TMS.

The participants are Roderick Dancel, Marygrace Quintero, and Lorenzo Castillo. Dancel and

Quintero come from the private sector while Quintero is from BFAR. There are no foreign participants at this time.

The objective of the course is to transfer sustainable coastal aquaculture technologies to fishpond owners/managers, technicians, extension officers, fishery teachers, and aquaculturists.

The participants will be provided with technical knowledge and skills on grow-out culture of milkfish,

grouper, shrimp, mudcrab, oyster, mussel, and seaweed. They will also be trained on how to choose a suitable site and species for culture in their respective localities, apply ecologically sound and socially responsive grow-out culture methods and management techniques, and determine the economic viability of a grow-out culture system.

AQD has generated valuable technologies for grow-out culture of brackish and marine species with commercial value as part of its thrust for appropriate, sustainable, and environment-friendly culture systems.

The course will end on June 5. Course Officer is Romeo Caturao.

AQD technology gets nod of Guimaras Sangguniang Bayan



AQD's Igang Marine Sub-Station

The Sangguniang Bayan of Nueva Valencia, Guimaras passed a resolution allowing AQD to undertake demonstration and training programs on mariculture technology that is ecologically and environmentally-friendly in Igang, Nueva Valencia, Guimaras.

The resolution was carried out during a regular session of the Sangguniang Bayan and was unanimously approved by its members on February 10.

TVS has been conducting commercial runs of cage mariculture at Igang Marine Sub-Station for eco-

nomically important fishes. This right-based technology is practised to demonstrate a doable livelihood opportunity for municipal fisherfolk, using a well-regulated and environment-friendly approach to mariculture and a more responsible utilization of coastal water resources.

An immediate impact of the demonstration and training project has been the development of a similar LGU-regulated mariculture livelihood projects in the coastal barangays of Lapaz, Nueva Valencia and San Isidro, Sibunag.

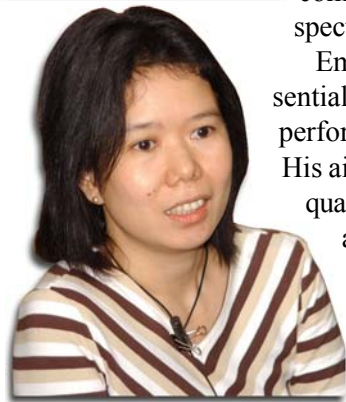
-JGenzola

RD holds seminar series



Two research papers were presented during the RD seminar series held on May 8 at the RD Conference room.

The speakers were Arnil Emata and Chona Estudillo, who presented the topics "Effect of Nutritional Quality of Broodstock Diets on Reproductive Performance and Egg Arachidonic Acid Levels of Mangrove Red Snapper, *Lutjanus argentimaculatus*" and "Dietary Effects of three Australian Microalgae on Growth and N-3 HUFA composition of *Brachionus rotundiformis*," respectively.



Emata (top) and Estudillo

Emata's study focuses on the influence of essential fatty acids and nutrients on the reproductive performance of mangrove red snapper broodstock. His aim is to be able to consistently produce good quality eggs. He will be presenting his work orally at the 7th International Symposium on Reproductive Physiology of Fish in Mie, Japan on May 19 to 23.

Chona Estudillo's work evaluated three tropical Australian microalgae as feed for rotifers *Brachionus*

Job opening!
Pond Manager for shrimp culture in Paganiban, Catanduanes. Salary P7,500 - P10,000. Those interested may send their resume to John Ratlif: johnatph2001@yahoo.com

rotundiformis at two time periods (day 3 and day 5). The result of the study indicated that the use of mixed microalgal diet is a better option in producing superior quality rotifers in sufficient quantities for the larval rearing of marine fish in the hatcheries.

For details on their study contact: acemata@aqd.seafdec.org.ph and chonae@aqd.seafdec.org.ph

TVS staff joins committee to search for outstanding fisherfolk

TVS Associate Demetrio Estenor was invited by the National Agricultural and Fisheries Council (NAFC) to be one of the members of the National Technical Committee (NTC) for this year's GAWAD SAKA 2003 - the Annual Search for Outstanding Achievers in Agricul-

ture and Fisheries for outstanding fisherfolk, both in fish capture and culture.

As member of the NTC, Estenor went to the provinces of Pampanga, Isabela, Quezon, Bukidnon, Cagayan, and Zambales in doing field validation of the national final-

ists from April 7 to 30.

The activity was sponsored by the Department of Agriculture in coordination with various government agencies, academe, people's organizations, and the private sector. Various committees were organized to give depth and breadth during the search process.

Winners of the GAWAD SAKA 2003 will be awarded later this month at Malacañang. - JGenzola

R&D internship ends

A graduation ceremony was held for 19 on-the-job-trainees (OJTs) from the Philippine Science High School (PSHS) on May 9 at FishWorld.

The OJTs were assigned at FishWorld, Fish Health, Biotech, and Abalone Hatchery. The internship started April 14.

The objectives of the internship are: (1) to learn about aquatic ecosystems and biodiversity, and about

aquaculture and fisheries; (2) to become familiar with the research fields, methods, and practitioners at AQD; (3) to cultivate the skills in keen observation, measuring and recording, interview and discussion, critical thinking and questioning, library work, writing, and reporting; and (4) to learn to formulate science questions and science methods for high school research projects.

Q: What do you call a fish with no eye?
A: A fish.

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