

From Preston Jones

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Organization = State University of New York

Internship period = Jan - March 2010

Placement = Asian Institute of Technology, Pathumthani, Thailand

Q1. = Score ?. Ans-10

Q2. = Score ?. Ans-10

Q3. = Score ?. Ans-10

Q4. = Score ?. Ans-10

Q5. = Score ?. Ans-8

Q7. = Score ?. Ans-10

Comments/Suggestions: = Ans-

The internship was more than I expected in terms of knowledge and living. The host was extremely accommodating and versatile in the plan of study. I highly recommend the internship not only to people already in the aquaculture field but for those interested in entering the field.

**Additional attachment:**

Beginning January 11, 2010, I began a 3 month internship in Aquaculture, through AARM (Aquaculture & Aquatic Resource Management) at the Asian Institute of Technology in Pathumthani, Thailand. From the start the facilities were very accommodating; providing an office as well as a well-equipped hatchery with knowledgeable staff to assist and teach the daily tasks of Tilapia aquaculture. As there were only three interns, we received daily in-depth lectures by the renowned aquaculture specialist, Ram Bhujel, which coincided with the morning field work.

The theoretical knowledge provided was complemented by the daily tasks of the hatchery work. In a learn by doing style of training we gained hands on experience working with the Thai staff, following the procedures from egg collection, incubation, SRT nursing, food production, to broodstock management. Participating in all steps gave us a comprehensive understanding of the responsibilities of hatchery work.

While the majority of the internship was located at the on campus facilities, we had several opportunities to visit nearby farms. On several occasions we visited a few catfish farms. We were able to get hands on experience in the hormonal injection of catfish for the purpose of breeding as well as see an on farm feed production site. We also had a tour around the Thai Department of Fisheries and were able to watch them harvesting Tilapia eggs from concrete tanks. On another occasion we visited extensive grow-out operations of both Tilapia and the polyculturing of many species in a single lake.

The field trips gave us the opportunity to see how each farm found different solutions to similar problems. From visiting many farms we identified the benefits and disadvantages of

certain aspects of farm set up and working practices. Visiting the grow-out farms gave us realistic insight into the lives and business of hatchery clientele.

Overall, participating in the aquaculture internship at the Asian Institute of Technology was extremely beneficial and educational. Being introduced to the use of aquaculture as a tool for poverty alleviation as well as an in-depth understanding of tilapia culturing allows for one to see the versatile role which aquaculture has and will continue to have in the development and sustainability of a global community.

I would like to thank Ram C. Bhujel, Lucia Sukhanenya, Chanyapat Mee-arsa, and all the staff at AARM for their hospitality and for willing sharing their extensive knowledge with me. This program is an exceptional opportunity and an efficient means of cross-cultural knowledge transfer. Thanks to everyone who made this possible.

-Preston Jones