National Aquaculture Extension Conference

General Information

**Reporting Period**
August 1, 2002–September 30, 2003 (final report)

**Funding Level**

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
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<td>1</td>
<td>$9,580</td>
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**Participants**

James P. Szyper, Ph.D., Extension Specialist
Sea Grant Extension Service, University of Hawaii at Manoa

David Crisostomo, Extension Agent III
Cooperative Extension Service, University of Guam

Objectives

The overall goal of this project was to arrange CTSA participation and representation at the National Aquaculture Extension Conference which was held in Tucson, Arizona during April 7–11, 2003.

1. To support the travel and reporting activities of two representatives from the CTSA region to the conference.

2. To co-sponsor the cost of the conference as agreed among the RACs and other partners in the conference.
Principal Accomplishments

**Objective 1 - To support the travel and reporting activities of two representatives from the CTSA region to the conference.**

One representative from Hawaii and one from Guam attended the third National Aquaculture Extension Conference from April 7-11, 2003 in Tucson, Arizona.

Project leader Dr. James Szyper of the University of Hawaii (UH) and David Crisostomo of the University of Guam traveled to the conference from Hilo and Guam, respectively, on tickets purchased through the contract’s account at UH Sea Grant. The travelers’ other expenses have been settled and reimbursed. The Sea Grant fiscal office will provide complete accounting of the budget upon project completion.

The project leader and the Guam representative attended and participated in all sessions of the conference (to the extent possible - some sessions were concurrent) and received ring-binder copies of the conference schedules. The conference proceedings were included in the binder on a CD-ROM. Also included were two other CD-ROMs, which carried materials used for two of the four workshop sessions on the third day of the conference. The PI produced and presented the poster: “Aquaculture Extension in Hawaii,” which is available on a separate CD-ROM.

During the early months of the project period, the project leader participated in six of eight conference calls (with the exceptions being due to absences from the state) held among the National Steering Committee (of which the project leader is a member) and the Conference Advisory Committee, during which the conference was planned in terms of target dates for various accomplishments and tasks were taken up by individuals.

The work statement in the contract also specified that the project leader would write an article for the AquaTips section of the CTSA newsletter, when requested by CTSA. This article was delivered in June 2003 and subsequently published in Aqua Tips by CTSA. The article consisted of background on the conference’s history and development and an account of the proceedings.

**Objective 2 - To co-sponsor the cost of the conference as agreed among the RACs and other partners in the conference.**

This objective was completed when the conference organizer, the University of Arizona, invoiced the UH Sea Grant fiscal office for the agreed upon amount of $4,500.
Impacts

The nature of this project was such that the impacts are difficult to assess directly, but may be reasonably seen as accruing over extended time periods. The two participants’ abilities to perform their extension missions were enhanced through their receiving updated information on nationwide and international trends in the industry and in extension work. The extension efforts in Hawaii and Guam were exposed to the extension community through personal contact and the presentations made by the two participants in this project.

The content of the conference sessions was recorded on a CD-ROM and described in the Aqua Tips article. The latter was widely distributed by CTSA; it informed the recipients of industry and extension trends. The project leader described the conference in his own newsletter, Big Island Aquaculture News, which was distributed to more than 300 recipients in the state of Hawaii and on the U.S. mainland. This article resulted in three in-state requests for copies of the University of Arizona CD-ROM, “Aquaculture in the Classroom,” which was part of the conference proceedings.

During the conference, the project leader discussed a design for a fluidized bed sand biofilter with a conference participant from the University of Florida, and later received this design from the colleague and built a working model in Hawaii. This will serve as a demonstration of low-cost biofiltration, which has the potential to assist farmers. It is expected that this effort will be reported to an international conference in the year 2004.

Publications in Print, Manuscripts, and Papers Presented