

STATEMENT OF NINTH JOINT MEETING ON UJNR

AQUACULTURE PANEL

MAY 26 - 27, 1980

The Ninth Joint Meeting of the UJNR Aquaculture Panel was held on May 26-27, 1980, at the Kyoto International Conference Hall, in Kyoto, Japan. On the first day of the meeting, Dr. S. Sato announced a change of officers for the Japanese delegation. Dr. A. Suda is the new chairman, and Dr. M. Fujiya the new vice chairman. Dr. T. Nose is the new secretary general. Mr. W. Shaw, the U.S. chairman, announced that Dr. C. Mahnken will take over the chairmanship of UJNR for the American side at the conclusion of the 9th session; however, due to Mr. Shaw's accident, Dr. Mahnken chaired the session on the 2nd day.

The business meeting was held on the second day. The morning session was chaired by Dr. Suda and afternoon session by Dr. Mahnken. Dr. Mahnken introduced Dr. Banerjee as the new vice chairman of the U.S./UJNR panel.

1. Scientist Exchange

Panel concluded that the scientist exchange program sponsored by UJNR has been an effective means of advancing aquaculture science and the exchange of information between the two countries. An extended study visit by one U.S. scientist (Mr. McCormick) is in progress and the visit of another U.S. scientist (Dr. Murchelano) may occur in

September, 1980 or March, 1981.

Dr. Shleser will visit Japanese aquaculture industries in the near future. Four U.S. scientists visited Japan to participate in the 9th UJNR Conference (Drs. Shleser, Clark, Lightner and Malecha). It was suggested by the Japanese that a detail travel plan and coordination be affected previous to arrival of exchange scientists. Dr. Arai will be the next Japanese scientist to visit the U.S. during 1980. He will conduct cooperative research on fish nutrition with Dr. Mahnken at the North West Alaska Fisheries Center, National Marine Fisheries Service at Seattle, Washington.

It was agreed to exchange informations relative to the location and activities of aquaculture scientists in both countries. It was also agreed that a continuous exchange of informations on relevant issues be affected by the two chairmen.

2. Literature Exchange

The U.S. and Japan will continue literature exchange as done in the past. The U.S. chairman suggested that aquaculture literature search can be obtained from NWAFC computer facilities.

One translation (Eel culture) was given to the Japanese panel this year. The U.S. also elected to send the national aquaculture plan to the Japanese chairman. The Japanese requested literature on the culture of seaweed.

3. Cooperative Studies

An up-date of ongoing programs was presented. These included;

- a) mass mortality of oysters.

- b) disease resistance of U.S. oysters in Japan (project needs re-evaluation).
- c) register of marine pathology (under consideration).
- d) cooperative studies on abalone (under consideration).

4. Second five-year plans

The Japanese panel proposed two projects.

- a) large scale propagation of salmon.
- b) marine ranching.

The U.S. panel proposed four projects.

- a) salmon farming with emphasis on evaluation of ocean stocking, seeding technique, carrying capacity and smolt physiology.
- b) aquaculture engineering with emphasis on structures and new automated husbandry techniques.
- c) reproductive physiology, genetics, breeding of aquaculture species.
- d) environmental quality standards in aquaculture systems with emphasis on control of metabolic by-products (self pollution).

5. Next Joint Meeting

The theme of the meeting will be "Molluscan Aquaculture", the site, the University of Delaware and the date, September, 1981.

It was agreed that UJNR will jointly sponsor a crustacean and molluscan nutrition symposium with the World Mariculture Society and the University of Delaware. The symposium will be held close to the scheduled time of the UJNR meeting. Japanese participants will include Dr. Koji Wada.

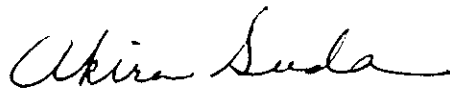
6. Field Trip

U.S. chairman thanked Dr. Matsusato for extensive activities in behalf of the panel.

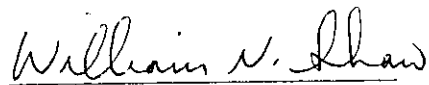
7. Publication

An editorial policy will be developed at a later date by the U.S. panel and will be forwarded to the Japanese panel for review.

Kyoto, Japan
May 27, 1980



Akira Suda



William N. Shaw