

United States-Japan Natural Resources Panel on Aquaculture
40th Scientific Symposium Agenda
East-West Center Asia Room, Honolulu Hawaii
October 22-23, 2012

October 22, 2012	Asia Room, East West Center	
2:00-2:30	Hanafusa, Katsuma Lee, Chengsheng Rust, Mike	Welcome and Aim of Symposium
Session I: Broodstock Selection, Nutrition, and Spawning (Moderators: Kentaro and Stuart)		
2:30-2:50	Ozaki, Akiyuki	Application to the genetic breeding using by genomics information in yellowtail (<i>Seriola quinqueradiata</i>)
2:50-3:10	Chatakondi, Nagaraj	Pre-spawning carotenoid fortified diets improve reproductive traits of channel catfish, <i>Ictalurus punctatus</i> and subsequent progeny performance
3:10-3:30	Suzuki, Shigenori	Experimental study on broodstock management of barfin flounder under the concept of minimum kinship selection
3:30-3:50	Lee, Phillip	Marine fish hatchery technology and research at the Thad Cochran Marine Aquaculture Center
3:50-4:10	García-Ortega, Armando	Feeding hatchery-produced larvae from the giant grouper <i>Epinephelus lanceolatus</i>
4:10-4:30	Walsh, Michelle	Conditioning technologies for flatfish stock enhancement: Global progress and pitfalls
4:30-4:40	Questions and Discussion of Session I	
4:40	End Day 1	
5:45	Dinner	at Side Street Inn (included)
October 23, 2012	Asia Room, East West Center	
8:50-9:00	Olin, Paul	Welcome
Session II: Larval and Juvenile Culture Systems and management (Moderators: Yoshida and Bagwill)		
9:00-9:20	Higuchi, Kentaro	Study on high incidence of death due to collision of hatchery-reared Pacific bluefin tuna, <i>Thunnus orientalis</i> , juveniles in net cages
9:20-9:40	Redmond, Sarah	The cooperative culture of seaweed in new England—How research, industry, and extension are cultivating a new field in aquaculture
9:40-10:00	Shibuno, Takuro	In situ swimming and settlement behavior of cultured serranid larvae, <i>Plectropomus leopardus</i> and <i>Epinephelus malabaricus</i>

10:00-10:20	Refreshment Break	in Rahman Room
10:20-10:40	Stuart, Kevin	Larval rearing advancements for yellowtail amberjack (<i>Seriola lalandi</i>) in southern California
10:40-11:00	Rotman, Federico	Intensive juvenile production of yellowtail amberjack (<i>Seriola lalandi</i>) in southern California
11:00-11:20	Shimizu, Daisuke	Effects on growth of flatfish juvenile by artificial lightening conditions: intensity, photoperiod and wavelength
11:20-11:30	Questions and Discussion of Session II	
11:30-11:50	Group photo session	
11:50-1:00	Lunch	at Campus Center (included)
Session III: Larval Health Management (Moderators: Ozaki and Walsh)		
1:00-1:20	Kiryu, Ikunari	Withering syndrome in abalone in Japan
1:20-1:40	Friedman, Carolyn	Withering syndrome: Distribution, impacts, current diagnostic methods and new findings
1:40-2:00	Yoshida, Kazunori	Characteristic evaluation method relating to Benedenia disease of yellowtail (<i>Seriola quinqueradiata</i>)
2:00-2:20	Blaylock, Reginald	Advances in diagnosis and management of amyloodiniosis in intensive fish culture
2:20-2:40	Questions and Discussion on Session III	
2:40-3:00	Refreshment Break	in Rahman Room
Session IV: Larval Nutrition (Moderators: Shimizu and Everson)		
3:00-3:20	Hirai, Narisato	Success of seed production of humphead wrasse, <i>Cheilinus undulates</i> , with improvement of spawning induction, feeding, and rearing condition
3:20-3:40	Tamaru, Clyde	Improving the Hatchery Output of the Hawaiian Pink Snapper, <i>Pristipomoides filamentosus</i>
3:40-4:00	Matsunari, Hiroyuki	Effects of docosahexaenoic acid and taurine levels in rotifers on growth and survival of larval amberjack, <i>Seriola dumerili</i>
4:00-4:20	Torrentera, Laura	Understanding <i>Artemia</i> biogeography related to hatchery production and juvenile quality
4:20-4:40	Questions and Discussion on Session IV	
4:40-5:00	Hanafusa and Rust	Closing Remarks
5:00	End Day 2	
6:00	Dinner on own; UJNR Panel meet in Lobby	