

**Pelagic Fisheries Research Program (PFRP)
Principal Investigators Meeting**

Agenda
as of 11/19/2012

November 26-27, 2012

Pacific Room, Imin Conference Center, UH Manoa Campus

| MONDAY November 26 | | | | | |
|-----------------------------|--|----------------------------|---------------|--|--------------------------|
| TIME | SESSION | PRESENTER | | TOPIC | AFFILIATION |
| 8:15 | Gathering and cafeination | | | | |
| 8:45 | | | | Announcements | |
| 9:00 | Keynote | David | Welch | Optimal Design & Operation Of The POST Array - Making Ocean Measurements Cost-Effective & Policy Relevant | Kintama Research, Canada |
| 10:00 | Keynote | | | Discussion | |
| 10:20 | Break | | | | |
| 10:40 | Assessment | Inna | Senina | Integrating Conventional Tagging Data into the Spatial Ecosystem and Population Model SEAPODYM | CLS, France |
| 11:00 | Assessment | Trevor | Branch | Global Meta-analysis of Tuna and Billfish Stocks | U Washington, USA |
| 11:20 | Assessment | Simon | Nicol | Integrating Electronic and Conventional Tagging Data into Modern Stock Assessment Models | SPC, New Caledonia |
| 11:40 | Assessment | Melanie | Abecassis | Analysis of Loggerhead Turtles Tracks in the North Pacific to parameterize a Feeding Habitat and Movement Model | NOAA, USA |
| 12:00 | Assessment | | | Discussion | |
| 12:20 | Lunch | | | | |
| 13:30 | Movement | Christina | Comfort | Connectivity in Deep Water Sharks and Implications for Bycatch | PFRP |
| 13:50 | Movement | Andrew | Gray | Fine Scale Movements of a Mesopelagic Fish at Cross Seamount | PFRP |
| 14:10 | Movement | Kevin | Weng | Residency of Bigeye Tuna at Cross Seamount | PFRP |
| 14:30 | Movement | Martin | Pedersen | Analysis and Interpretation of Acoustic Array Data | PFRP |
| 14:50 | | | | Discussion | |
| 15:10 | Break | | | | |
| 15:30 | Climate | Vern | Scholey | Ocean Acidification Impacts on Tropical Tuna Populations | IATTC (international) |
| 15:50 | Climate | Gen | Del Raye | Climate Impacts on Physiological Performance of Fishes | PFRP |
| 16:10 | Climate | Kevin | Weng | CLIOTOP Symposium Announcement, Future Plans, Future Earth | PFRP |
| 16:30 | | | | Discussion | |
| 16:50 | Adjourn | | | | |
| 19:00 | BBQ at Kevin's house in Palolo Valley | | | | |
| TUESDAY, November 27 | | | | | |
| TIME | SESSION | PRESENTER | | TOPIC | AFFILIATION |
| 8:15 | Gathering and cafeination | | | | |
| 8:40 | Management | Bill | Walsh | Analyses of Catch Data for Blue and Striped Marlins (Istiophoridae) | NOAA, USA |
| 9:00 | Management | Michelle | Barnes-Mauthe | Information Sharing Networks and Ethnic Homophily in Hawaii's Longline Fishery | U Hawaii/JIMAR, USA |
| 9:20 | Management | Simon | Nicol | TUMAS: User Friendly Stock Assessment Tool for Managers and Delegates | SPC, New Caledonia |
| 9:40 | Management | | | Discussion | |
| 10:00 | Break | | | | |
| 10:20 | Life History | Ana Vaz / Richards / Paris | | Early Life Stage Dispersal of Yellowfin Tuna | U Hawaii, USA |
| 10:40 | Life History | David | Slater | Reproductive Biology of Escolar / Walu | PFRP |
| 11:00 | Life History | Andrew | Gray | Reproductive Biology of Lustrous Pomfret / Monchong | PFRP |
| 11:20 | Food Webs | Reka | Domokos | Detecting and Identifying Fish and Forage with Acoustics | NOAA, USA |
| 11:40 | Life History | | | Discussion | |
| 12:00 | Lunch | | | | |
| 13:00 | Food Webs | Jock | Young | Trophic Understanding of Tunas in the Southwest Pacific | CSIRO, Australia |
| 13:20 | Food Webs | Drazen/Hannides | | Examining Pelagic Food Webs using Multiple Chemical Tracers | U Hawaii, USA |
| 13:40 | Food Webs | Anela | Choy | Updated Insights into the Trophic Ecology of Large Mesopelagic Fishes from the Central North Pacific using Stomach Content and Fatty acid Biomarker Analyses | U Hawaii, USA |
| 14:00 | Break | | | | |
| 14:20 | Food Webs | Brian | Popp | Stable Isotopic Compositions of Mercury indicate Depth of Forage in North Pacific Pelagic Predatory Fishes and their Prey from Hawaii | U Hawaii, USA |
| 14:40 | Food Webs | Jeff | Polovina | A Top-down, Size-based, Ecosystem Response to Fishing in the Subtropical Pacific Pelagic Ecosystem: Observations and Theory | NOAA, USA |
| 15:00 | Life History | Keller | Kopf | Age and Growth of Striped Marlin, <i>Kajikia audax</i> , in the Hawaii-based Longline Fishery | CSU, Austr./NOAA |
| 15:20 | Food Webs | | | Discussion | |
| 15:40 | Break | | | | |
| 16:00 | Future recommendations | | | Discussion | |
| 16:20 | | | | | |
| 16:40 | Adjourn | | | | |