

## MAP Activity: May 2011

### Kate Wynne, Kodiak

#### Service and Outreach

- International Fishery Observer Training; Assisted NOAA personnel and contractors (team of 5 total) in conducting a 3-week joint U.S.-Liberia training for federal fishery biologists, Monrovia Liberia (14-28 May). I was responsible for presenting Marine Mammal ID, bycatch reporting, and safety instruction to 40 students with mixed backgrounds. These observers are destined to board foreign trawl vessels fishing in Liberian waters. They were presented a more rigorous training program than our previous W. African workshops offered- it rivaled that given to US fishery observers and involved a required 70% passage in four testing areas (including marine mammals).
- Gave two presentations at Kodiak National Wildlife Refuge:
  - Brown Bag Seminar Series “*What is Alaska Sea Grant doing in West Africa??*” (18 attendees, 5 May)
  - Training for summer interns and volunteers : “*Identifying Kodiak’s Marine Mammals*” (14 attendees, 12 May)
- Gave Noon Brown Bag Seminar at FITC: “*GAP studies in the Kodiak area*” (17 local + 2 vcon attendees (10 May)

#### Research

- Conducted land-based observations and brand-resighting on Long Island Steller sea lion haulout (12 May)
- Stranding Network: Received report of dead rotten humpback whale near Alitak, south end. Relayed message to NMFS/Juneau and to Bree Witteveen in Kodiak, who completed Level A data form since I was in Africa
- WHALE DETRRENTS: Sent a 3kHz Whale pinger to Jan Straley for use on a Sitka area gillnet in hopes of deterring whales from entangling. Made modifications to the logbooks we plan to distribute to fishermen to maintain while using pingers – as a means of recording potential effectiveness.

#### Teaching and Administration

- Met with FITC faculty and Keith Criddle to explore future paths for FITC integration with SFOS projects (3 May)

## Fong May 2011 Report

### Seafood

#### ***Eric Flemming***

- Transferred information on how to become a “known shipper” in TSA data base.
- If a company becomes a “Known Shipper”, TSA will not open and inspect the package as often, which would help reduce extra handling that would reduce seafood product quality.

#### ***Pickled Willies***

- The owners leased a production facility in Kodiak.
- Chuck will assist them in setting up the plant and get them going.
- Lale and I will help them finalize their business and marketing plan, and will also call around to assist them identify market segments.

#### **Invited Speaking**

***Pacific Aquaculture and Coastal Resource Center, University of Hawaii Hilo-*** Role of MAP/FITC in the Alaska Seafood Marketing System (11 attendees). **Note:** some of the faculty has joint appointments with Hawaii Sea Grant.

#### **Presentations at Professional Conference**

- **Fong, Q.S.W.**, MP Davenport, S. Smiley, L.Gurer, and P.J. Bechtel. 2011. Role of UAF & ARS in the Handling of Alaskan Fish Processing Waste: Break-Even Analysis of Two Lower Cost Waste Handling Technologies. North American Association of Fishery Economists NAAFE Forum 2011, May 11 to 13, Honolulu, Hawaii.

- Xu, Pei, Yenchu Zeng, and **Q.S.W. Fong**. 2011. Demand for Green Labeled and Environmental-Labeled Seafood: Survey Results from Beijing, China. North American Association of Fishery Economists NAAFE Forum 2011, May 11 to 13, Honolulu, Hawaii.

### Published Abstracts

- **Fong, Q.S.W.**, MP Davenport, S. Smiley, L.Gurer, and P.J. Bechtel. 2011. Role of UAF & ARS in the Handling of Alaskan Fish Processing Waste: Break-Even Analysis of Two Lower Cost Waste Handling Technologies. North American Association of Fishery Economists NAAFE Forum 2011 Program, May 11 to 13, Honolulu, Hawaii.
- Xu, Pei, Yenchu Zeng, and **Q.S.W. Fong**. 2011. Demand for Green Labeled and Environmental-Labeled Seafood: Survey Results from Beijing, China. North American Association of Fishery Economists NAAFE Forum 2011 Program, May 11 to 13, Honolulu, Hawaii.

### Professional Service

- Session Chair. Seafood Markets. North American Association of Fishery Economists NAAFE Forum 2011, May 11 to 13, Honolulu, Hawaii.

## **Brian Himelbloom May 2011**

### Teaching

- Completed the teaching and final exam of FSN 673 (3 cr.) "Current Topics in Food Science and Nutrition" for two graduate students in the Seafood Science Interdisciplinary Program. This course is readily adaptable for distance delivery in future years for increasing the student enrollment.
- Provided final exam questions for the microbiology portion of FISH 261. I will be succeeding Scott Smiley in directing this multi-instructor, distance-delivered undergraduate course in Spring 2012.

### Research

- Attended, in listen-only mode via webconferencing, a 7 a.m. seminar on marine biotoxin testing using enzyme-linked immunosorbent assay (ELISA) and liquid chromatographic mass spectrometry (LC/MS) methodologies on May 12.
- Conducted a meeting with KHS teacher Kevin Lauscher and co-PI Alex Oliveira on the USDA-SPECA project with Paula present on May 16.

### Public Service

- Served as an invited judge for Kodiak College's Showcase of Excellence. I reviewed five papers and four ePortfolios, ranked the scores for the competition and attended the presentation of the top-ranked participants in the evening of May 3.
- Participated in the annual tidepooling excursion to Woody Island, Kodiak and interacted with about sixty student, teachers and chaperones. Took digital videos of the May 5 morning trip and the best, short video and representative photo are attached.
- Provided technical assistance to an inquiry by a local resident concerning presumed slug eggs in commercial plant soil. We used the microbiology lab's dissecting microscope to investigate the sample provided and observations were found inconclusive as these egg-shaped particles are probably the company's time-released fertilizer.

### University Service

- Participated in the final FY 2010-11 UAF Faculty Senate Meeting in Fairbanks. I will be one of three SFOS senators serving in the senate in FY 2011-12.
- Participated in the final FY 2010-11 Curricular Affairs Committee teleconference. As a member of this committee, I provided updates and suggestions to Katrin Iken and Sarah Hardy in their proposed MSL minor to occur in FY11.
- As Head of the Academic Graduate Program in Seafood Science, I reviewed and signed the annual committee report of graduate student Huseyin Biceroglu (advisor: Scott Smiley). Also, I reviewed and signed the annual committee report of graduate student Naim Montazeri (co-advisors: Alexandra Oliveira and Brian Himelbloom).

### Professional Service

- Met with other faculty for a chatting with Keith Criddle, UAF-SFOS-FISH, as potential co-director of FITC starting in FY11 for the academic portion of faculty workloads.
- Attended, in listen-only mode via audioconferencing, to the FITC Task Force meeting in Anchorage on Saturday, May 7.
- Met with Chris Sannito, Paula and Alex on May 17 to hear his plans for industry workshops and to discuss upgrading FITC's pilot plant to Alaska Department of Environmental Conservation (ADEC)-certified status.
- Attended, in listen-only mode via webconferencing, a seminar on the Fulbright Scholars Program on May 17.
- Attended as a member of the KWRAC for a noon meeting held at the Kodiak Legislative Information Office on May 23.
- Peer-reviewed a draft of a fish composting article written by Izetta Chambers (MAP-Dillingham).

-Peer-reviewed a research proposal for the Louisiana State University Sea Grant Program.

-Peer-reviewed a manuscript for the Journal of Aquatic Food Product Technology

<http://www.informaworld.com/smpp/title~content=t792303960~db=all>

-Accepted in invitation to serve on the Institute of Food Technologists (IFT) Food Microbiology Subpanel for the 2012 Scientific Program. Meetings will be held via teleconference from September 2011 to March 2012.

## **Scott Smiley Activities**

**May 2011**

### **TEACHING**

1. Ongoing: Review and update of material for FISH 261. Worked with Lecturers Fong, Himelbloom & Oliveira on 3<sup>rd</sup> Midterm Exam and also with them as well as Crapo & Bechtel on the Final Exam for FISH 261. Graded final exam, submitted grades and informed students regarding their grades for the course.
2. Worked with Dr Petersen regarding bringing drying "van" to Lodiak
3. Smiley developing a new Aquaculture Undergraduate course (FISH 336).
4. PhD committee member for Mr. LS. LeDoux in Education Dept, UAF. Edited graduate study plan for Mr. LeDoux.
5. Edited IFT poster for Mr. H. Biceroglu

### **RESEARCH**

1. Worked with Dr. P Bechtel (USDA-ARS) developing new SCA for 2011-2012 a continuation of funding for ARS project.
2. Worked with Dr. R. Hardy (Hagerman Fish Culture Lab) regarding SCA for ARS project 2011-2012.
3. Worked with Drs. Deng, & Dominy (Oceanic Institute) regarding SCA for ARS project 2011-2012.
4. Met with Schawna Thoma staffer for Sen. Begitch on ARS project funding.

### **SERVICE**

1. Worked on variety of FITC Task Force issues with Paula Cullenberg & Keith Criddle.
2. Met bimonthly with R. Moore, J. Miller, K. Bodi & S. Bodnar regarding maintenance at Alfred Owen Building. Working with staff and faculty to develop use placards for major equipment in pilot plant as a safety issue.
6. Coordinated with Carin Stephens regarding article by Dan Jolie (Associated Press) on ARS funding of Seafood Processing Waste Project.