

CHRISTINE MITCHELL

SENIOR PARTNER AND AQUACULTURE CONSULTANT

QUALIFICATIONS

Chris retired after 27 years managing and supporting operations of multiple large-scale production salmon hatcheries in remote Prince William Sound, Alaska. She has spent the last 16 years managing the support functions (procurement, logistics, and safety) for the remote hatcheries.

While in college, she spent time volunteering with a rural fire department where she gained vast knowledge in the safety areas. She served on the ambulance crew as an EMT-2, operated the fire trucks and received her state certifications in fire fighter basic and Hazardous Waste Operations and Emergency Response (HAZWOPER). She has maintained this interest in the safety area, and has put it to use within the hatchery systems setting up safety programs, as well as assisting the workers' compensation insurance loss control inspections.

Supply chain management, specifically logistics, is her other interest and she enjoys researching and securing the best methods for moving freight into remote locations, no matter the size or the item needing to be moved.

RELEVANT EXPERIENCE

- Successful hatchery support manager for an Alaska regional aquaculture association that manages and operates four remote salmon hatcheries in Prince William Sound and one on the Copper River. Assisted in raising and releasing approximately 600 million salmon fry and smolt annually into Pacific waters. The returning adults benefit all user groups.
- Coordinated with hatchery managers daily with frequent remote site visits and assumed hatchery operational responsibility in the absence of the hatchery manager.
- Supervised the installation of a new water supply pipeline during the Cannery Creek Hatchery Building Replacement Construction Project.
- Acquired an Alaska small treated water certificate and managed the remote hatcheries public water system program.
- Managed and supervised the procurement process function for all hatcheries and corporate headquarters for a \$12.2 million operating budget and a \$2.0 million capital budget.
- Managed the corporate distribution center, shipping equipment and logistics of 1.5 million pounds of fish food and 3 million pounds of hatchery supplies to remote locations annually.
- Organized and administered the corporate safety and scuba diving programs.
- Maintained the fish culture procedure manuals update schedule and process.

Years of Experience: 36 years

Employment History:

Prince William Sound Aquaculture Corporation

- 2001 – 2017: Hatchery Support Manager
- 1998 – 2001: Armin F. Koernig Hatchery Manager
- 1997 – 1998: Cannery Creek Hatchery Manager
- 1995 – 1997: Wally Noerenberg Hatchery Assistant Manager
- 1994 – 1995: Cannery Creek Hatchery Assistant Manager
- 1993 – 1994: Wally Noerenberg Fish Culturist
- 1990 – 1993: Cannery Creek Hatchery Fish Culturist
- 1988 – 1990: Cannery Creek and Wally Noerenberg Hatchery Fish Culture Technician

Education:

B.S. Fisheries Science, Oregon State University, 1989

RECENT UAG PROJECTS

Metlakatla Indian Community – Tamgas Creek Hatchery

- Facility Assessment and Programmatic Review
- Hatchery Management Support Services
- Develop & Implement EPA National Pollutant Discharge Elimination System Permit Compliance Program

Cook Inlet Aquaculture Association

- Develop Alaska Pollutant Discharge Elimination System Permit Compliance Programs – Eklutna, Trail Lakes, Tutka Lagoon (TLH), and Port Graham Salmon Hatcheries
- TLH Facility Assessment and Programmatic Review

Douglas Island Pink and Chum Inc.

- Develop Alaska Pollutant Discharge Elimination System Permit Compliance Programs – Macaulay and Snettisham Salmon Hatcheries

Areas of Expertise:

- Leadership
- Hatchery Management
- Vendor and Public Relations
- Logistics Specialist
- Large-scale Production Salmon Aquaculture Techniques
- Small Public Water Systems
- Safety and Workers' Compensation Loss Control Policies
- Procurement Policies and Procedures
- Electro-anesthesia Unit, Low Water Issues and Remote Egg take Specialist
- Remote Hatchery Commissary Program Management

Community Involvement:

- 2005 – Present: Alaska ATV Treasurer
- 2015 – Present: National Association of Canine Scent Work, Certified (ANWI) Instructor
- 1984 – 1992: Firefighter/Ambulance Volunteer

Awards /Certificates:

- 1987 – Present: Oregon State Firefighter B (Basic)
- 1987 – Present: Oregon State HAZWOPER certification
- 1987 – 1992: Oregon State EMT 2
- 1990 – 2016: Alaska State Emergency Trauma Technician
- 2005 – 2014: Forklift certified Operator
- 2009 – 2017; Alaska Small Treated Water Certification
- OSHA Standards and Principles Seminar