

SUMMARY RESUME'—JAMES B. REYNOLDS

Professor Emeritus of Fisheries
School of Fisheries and Ocean Sciences
University of Alaska Fairbanks

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EDUCATION

1961 B.S. Wildlife Management; minor in Statistics, Utah State University, Logan.

1963 M.S. Fishery Biology; minor in Statistics, Iowa State University, Ames.

1966 Ph.D. Fishery Biology; minor in Plant Ecology, Iowa State University, Ames.

EXPERIENCE

1966-1972 Fishery Biologist, U.S. Fish and Wildlife Service, Ann Arbor, Michigan.

1972-1978 Assistant Leader, Missouri Cooperative Fishery Research Unit, Columbia.

1978-1999 Leader, Alaska Cooperative Fish and Wildlife Research Unit, Fairbanks.

1999-2001 Professor of Fisheries, School of Fisheries and Ocean Sciences, UAF.

2001-Present Emeritus Professor of Fisheries, University of Alaska Fairbanks.

RESEARCH ACTIVITY

Ecology, dynamics and management of freshwater fish populations.

Theory and application of electrofishing as a scientific sampling tool.

Stream ecology and effects of habitat alterations on stream and river fishes.

Author/co-author of 40+ journal papers, 3 book chapters; editor of two books, on these topics.

TEACHING ACTIVITY

Mentor/advisor to over 40 graduate students completing graduate degrees.

Instructor to over 550 advanced students in Fisheries at U. Missouri and U. Alaska, 1972-2006.

Instructor of 50+ electrofishing shortcourses to over 1500 professional biologists, 1978-present.

SERVICE ACTIVITY

Past President, Missouri and Alaska Chapters, American Fisheries Society.

Past President, Education and Fisheries History Sections, American Fisheries Society.

Recipient, Wally Noerenberg Award for Fisheries Excellence, Alaska Chapter AFS.

Peace Corps Volunteer, University of the South Pacific, Suva, Fiji Islands, 2003-2005.

META-ANALYSIS ACTIVITY

Developed data management and analysis (DMA) system, Locally-Managed Marine Areas, Fiji.

Facilitated six workshops on meta-analysis and DMA in Fiji, Indonesia and Philippines.

Presented four papers on meta-analysis of locally-managed fisheries in the Indo-Pacific.

Taught one advanced course in meta-analysis to fisheries students at University of Alaska.

DETAILED RESUME': www.sfos.uaf.edu, select Faculty and Staff, then Faculty & Affiliates; scroll down to Fisheries–Ecology faculty and select Jim Reynolds.