**AYK SSI PROPOSAL ­­­ 2017**

**Project Title:** Exploring sustainable harvest strategies for AYK salmon fisheries that account for multiple objectives

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**Project Period:** September 2017 – May 2019

**Study Location:** Not a field study. Geographical scope is entire AYK region including Norton Sound, and Kuskokwim and Yukon River watersheds, including Canada.

**Abstract:** Historically, salmon management has been guided by efforts to determine harvest strategies that are believed to provide for high (often maximum) levels of sustainable harvests over the long term. Recent research, much of which has been funded by AYK-SSI, has revealed important trade-offs between maximizing salmon harvest and other potential salmon fishery objectives, including conservation of weak stocks, maintenance of diverse life-history characteristics, and providing for an equitable distribution of harvest throughout large river basins like the Yukon and Kuskokwim. We propose to convene a technical workshop followed by a pair of science forums and the development of interpretive materials that synthesize, elucidate, and communicate these trade-offs and their potential implications for salmon harvest policy to experts, decision makers, and stakeholders in Alaska’s AYK region.