

Submit Proposals to:

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University of Alaska Foundation
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**This grant is made possible by a gift from the Atlantic Richfield
Company**

Protocol Development Outline

I. Title and general description

- A. Specific Objective
- B. Study locale
- C. Expected number of participants
- D. Schedule and duration of project

II. Significance of Research

III. Investigators/Collaborators

IV. Materials Methods

- A. Clinical or experimental procedures
 - 1. Record desirable sample sizes necessary to address each stated objective
 - 2. Define variables (e.g., duckling survival) and how estimates are to be made; provide citations where appropriate
- B. Analytic techniques
 - 1. Identify specific statistical tests (e.g., ANOVA, Kruskal-Wallis) and descriptive statistics, computer simulations, GIS procedures (e.g., ArcView), modeling approaches (e.g., MARK) and variables, and other analytical methods and protocols (e.g., SAS, SPSS) that will be employed to examine anticipated data sets and each stated objective (provide references)
 - 2. Establish levels of significance for all statistical inferences and data sets to be tested
 - 3. Include appropriate equations and identify/define the variables
- C. Field methods
- D. Product(s) used

V. Consent Forms

VI. Records Management (anticipated disposition, publication and archiving of data)

VII. Literature Survey