

Alaska Region Research Vessel

RVTEC 2007

Nov 6th-8th



Cooperative Agreement

Phase 1 – Project
Execution Plan &
Design
Refresh

Phase 2 – Bid Package
Prep & Shipyard

Selection

Phase 3 – Construction

Phase 4 – Pre-

Operation

Phase 1 Tasks

Develop the Project Execution Plan (PEP)

Establish Earned Value Management (EVM) Report System

Initiate EVM Training for Key Personnel

Form a Users Oversight Committee

Enhance the Project Team

Update the Existing Design with Options

Update Cost Estimate



Phase 2

Develop Acquisition
Plan/Procurement Plan

Develop Statement of Work
and Request for
Proposal (Shipyard)

Evaluate Shipyard
Proposals and Award
Contract

Shipyard Design
Verification

Order Long Lead Items



Phase 3

Vessel Construction

Launch

Vessel Science

Outfitting

Completion of Sea

Trials

24 months \$113 million

Phase 4

Complete Science
outfitting

Science Sea Trials

Ice Performance Sea

Trials

Warranty Dry-docking

12 months \$7 million

Key Project Personnel

Terry Whitledge, PI

Daniel Oliver, Co-PI, Project Manager

Denis Wiesenburg, Co-PI, UAF Oversight

Michael Grahek, UAF Contracting
Procurement

Rosanne Bailey, UAF EVM Oversight

Gary Smith, Project Director

Marc Willis, Shipyard Marine Technician

Dirk Kristensen, Engineering Support

Steve Nourse, Contract Legal Advisory

Steven Hartz, SMC Science Operations
Manager

Laura Nunemann, Project Support Office
Assistant

TBD, Shipyard Contract Management
Assistant

ARRV Oversight Committee (AOC)

Naval Architect

Robin Williams

Polar Marine Scientists

Hedy Edmonds, U Texas

Margo Edwards, U Hawaii (Chair)

Jim Swift, Scripps

Marine Superintendents

Al Suchy, WHOI

Fred Jones, OSU

Marine Technical Specialists

Mary Lynn Dickson, URI

Christian de Moustier, U New
Hampshire

Alaska Native/Coastal Community

TBD

NOAA Fisheries

Mike Gorman, Alaska Fisheries