OSU
Oregon State
UNIVERSITY

The Regional Class Research Vessel (RCRV) Project Activities

3/5/2013

Fleet Renewal

Global Class Ships

Marcus G. Langseth

Sikuliaq

Ocean/Intermediate Class Ships

Neil Armstrong

Kilo Moana

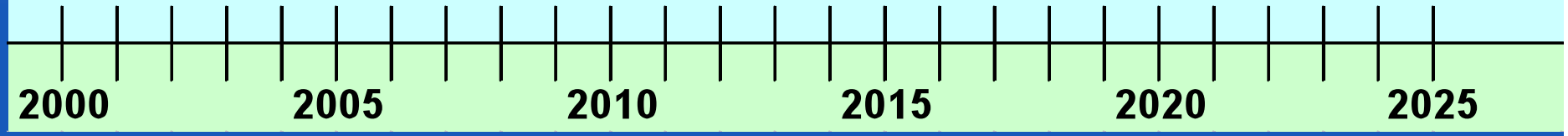
AGOR 28

Regional Class Ships

RCRV2

RCRV1

RCRV3

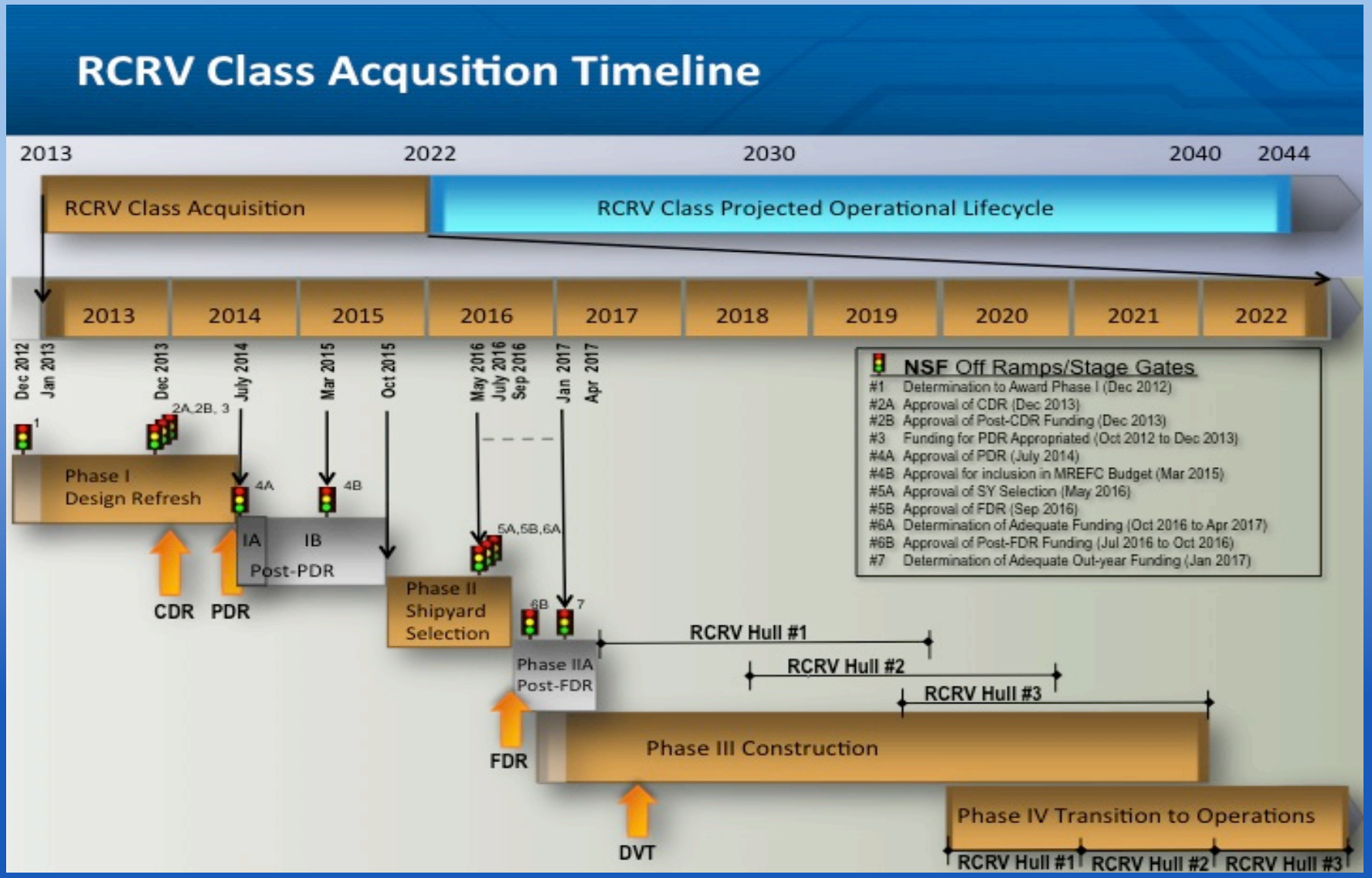


09/07/12
NSF 12-558
Solicitation proposal due date

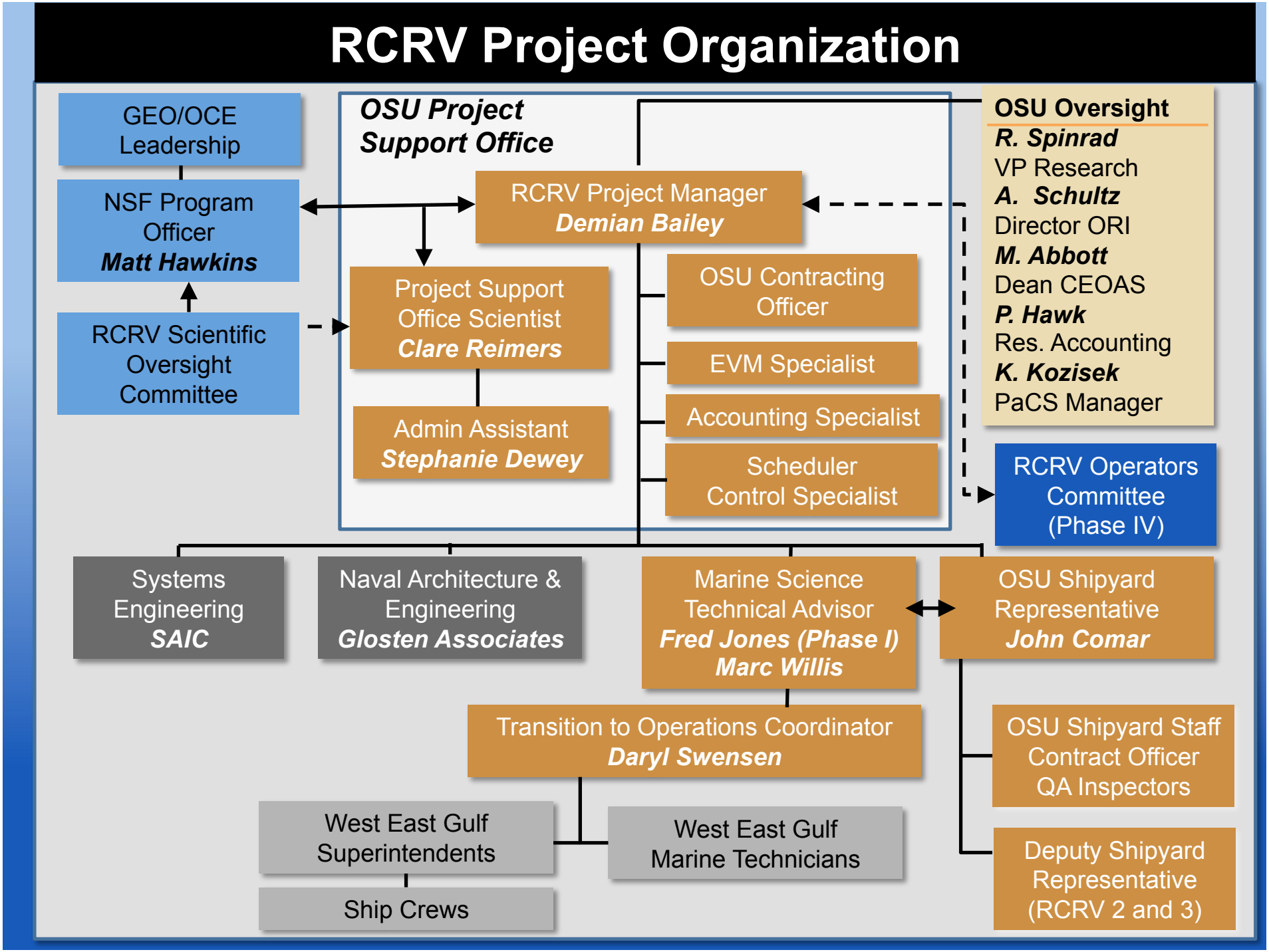
12/13/12
NSF informs OSU of intent to award

1/18/13
Project Kick-off
Phase I-Concept Design Review (CDR)

4 Phase Acquisition Process



RCRV Project Organization



SOC

The RCRV **Science Oversight Committee** (SOC) is currently charged with providing guidance on refinement of the vessel design to ensure the broadest suitability for regional coastal science. They include representatives from each US geographic region (East, West and Gulf Coasts) who are supported by stakeholder federal funding agencies.

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Design Specifications

Concept rendering:
Glosten Associates

Length – 175’
Beam- 40’
Berths-16 Sci, 12

Design Highlights

- Enhanced station keeping with twin azimuthing drives (Dynamic Positioning) for placement and servicing of benthic instrumentation and sample collection.
- Integrated shallow water acoustic multibeam bottom mapping and sub-bottom profiling systems.
- Large aft deck for operational flexibility: two 20' laboratory vans, plus adequate remaining deck space for multidisciplinary operations.

Project News

- Follow design development and key events through Project website http://ceoas.oregonstate.edu/ships/rcrv/
- Project to provide unique student internships and outreach opportunities: e.g. through SMILE progra