

**MEMORANDUM OF AGREEMENT BETWEEN
UNITED STATES COAST GUARD PACIFIC AREA AND
UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM (UNOLS)
REGARDING TRAINING CRUISES FOR COAST GUARD MARINE SCIENCE
TECHNICIANS ASSIGNED TO USCG ICEBREAKERS**

1. **PARTIES.** The parties to this Agreement are the United States Coast Guard Pacific Area (CG PACAREA) and the University-National Oceanographic Laboratory System (UNOLS).
2. **AUTHORITY.** This Agreement is authorized under the provisions of 14 U.S.C. 93(a)(7).
3. **PURPOSE.** The purpose of this Agreement is to set forth terms by which CG PACAREA and UNOLS will provide training cruise opportunities for Coast Guard Marine Science Technicians (MSTs) assigned to USCGC Polar Icebreakers in order to gain hands-on experience with science operations similar to those conducted on Coast Guard Icebreakers. This includes, but is not limited to: hydrographic sampling, bottom coring, buoy deployment and recovery, dredging and seismic work. While embarked on UNOLS vessels, MSTs will act as apprentice science technicians and assist the vessel in accomplishing its designated mission.
4. **RESPONSIBILITIES.**

Coast Guard Pacific Area:

- a. By August 30th of each calendar year, CG PACAREA Science Liaisons will submit a request to the appropriate Chief Scientist of UNOLS's funded cruises and copy the Executive Secretary of UNOLS. The request will include the number of MSTs available to participate in UNOLS cruises, the months during which the MSTs are available, the genders of the MSTs, and the type of experiences/training (Coring, hydrographic sampling, buoy work, seismic work, etc.) desired.
- b. The Science Liaisons will respond promptly to UNOLS vessel operators regarding all offered cruise opportunities and inform the Executive Secretary of UNOLS when all MSTs have been matched with cruise opportunities.
- c. CG Icebreakers will pay all travel costs involved for Coast Guard MST transportation to the port of embarkation and from the port of debarkation.
- d. CG Icebreakers will provide foul weather gear for MSTs participating in cruise opportunities.
- e. MSTs will be expected to work a daily shift not exceeding 12 hours on UNOLS vessels unless the UNOLS vessel operator asks that they work less.
- f. The Coast Guard will pay MSTs' salaries for the duration of the cruise opportunity.
- g. While deployed on UNOLS vessels, MSTs will follow the directions of the UNOLS vessel operator and assist in accomplishing the vessel's designated mission.
- h. The Coast Guard MST's will comply with all lawful commands from the UNOLS vessel master and should be familiar with UNOLS Research Vessel Safety Standards. The USCG MSTs are not subject to the punitive provisions of UNOLS

Research Vessel Safety Standards. Any disciplinary concerns should be addressed to the USCG.

UNOLS:

- a. Upon receipt of the CG PACAREA Science Liaison's initial email, the Executive Secretary of UNOLS will send out a solicitation for cruise opportunities to UNOLS vessel operators. This email will include the details provided by the Science Liaison as well as the basic responsibilities of CG PACAREA and UNOLS as laid out in this document.
- b. UNOLS vessel operators will contact the CG PACAREA Science Liaison directly with information on cruise opportunities.
- c. The UNOLS vessel operator will provide the cruise opportunity free of charge to the Coast Guard. There will be no charges for linens, meals, safety equipment, etc.
- d. The UNOLS vessel operator will provide on-the-job training to embarked MSTs. Embarked MSTs will be permitted to have an active role in science operations such as hydrographic sampling, bottom coring, buoy deployment and recovery, dredging and seismic work.

5. POINTS OF CONTACT.

CG PACAREA:

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UNOLS:

Jon Alberts, Executive Secretary
University-National Oceanographic Laboratory System
Univ. of Rhode Island/Graduate School of Oceanography
215 South Ferry Road- Box 32
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- 6. OTHER PROVISIONS.** Nothing in this Agreement is intended to conflict with current law or regulation or the directives of the United States Coast Guard or Department of Homeland Security or the University-National Oceanographic Laboratory System. If a term of this agreement is inconsistent with such authority, then that term shall be invalid,

but the remaining terms and conditions of this agreement shall remain in full force and effect.

7. **LIABILITY.** The USCG is bound by Federal law concerning liability for acts and omissions of Federal government employees. The Federal government is self-insured. The Federal government, in the manner and to the extent provided for by the Federal Tort Claims Act, 28 U.S.C. § 2670-2680, shall be liable for, and shall hold others harmless from, claims for damage or loss of property, personal injury, or death caused by the acts or omissions of the Federal government, its officers, employees and agents acting in the scope of their employment with the United States government.
8. **EFFECTIVE DATE.** The terms of this agreement will become effective on the date it is signed by both parties.
9. **MODIFICATION.** This agreement may be modified upon the mutual consent of the parties.
10. **TERMINATION.** The terms of this agreement, as modified with the consent of both parties, will be terminated upon agreement of parties. Either party upon 60 days written notice to the other party may terminate this agreement.

APPROVED BY:

Jonathan Alberts

Mr. Jonathan Alberts
UNOLS Executive Secretary

2/10/2011

(Date)

Mathew D. Bliven

Mathew D. Bliven
U.S. Coast Guard, Pacific Area (PAC-3)
Chief, Pacific Area Operations

2/9/2011

(Date)