UNOLS VAN POOLS

UNOLS Annual Meeting, October 2020

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&

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Introduction

Pooled resource concept: Benefits science by offering a broad range of capabilities that otherwise may be cost prohibitive for individual users or institutions.

Science Vans: Not a vehicle with wheels but specialized laboratories built to standard ISO shipping container dimensions.
Van Types

- Isotope vans
- Cold vans
- General Purpose vans
- Calibration van
- Wet lab vans
- Clean vans

*General Purpose Vans are designed to be flexible and easily tailored to specific needs*
UNOLS Van Pools

Developed to support UNOLS research vessels

• Portable- Can ship worldwide.
• Meeting specific regulatory guidelines- Labs can be used on all of the UNOLS vessels.
• Meant to augment shipboard lab space- Can be tailored for specific mission needs.

Two pools of portable laboratory “vans”

• WCVP – Oregon State University
  ❖ 8 laboratory vans
• ECVP – University of Delaware
  ❖ 13 laboratory vans
• Collaborative work approach to ensure consistency
Policy Discussion
USCG Regulations

- American Bureau of Shipping (ABS) has developed a guide for Portable Accommodation Modules (PAMs)
- USGC document (CG-ENG Policy Letter 01-16) recommends Van inspections and building approvals should be done to ABS PAMs standards- a change from previous standards.
We Want Your Input

Possible liquid scintillation counter upgrade:
• Hidex experience?
• Number of samples and runs per day?
• Other favored LSCs?

Feedback on all aspects of the Van pool is always appreciated
Contact information

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https://ceoas.oregonstate.edu/west-coast-van-pool

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QUESTIONS?