



UNOLS VAN POOLS

UNOLS Annual Meeting, October 2020

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Introduction

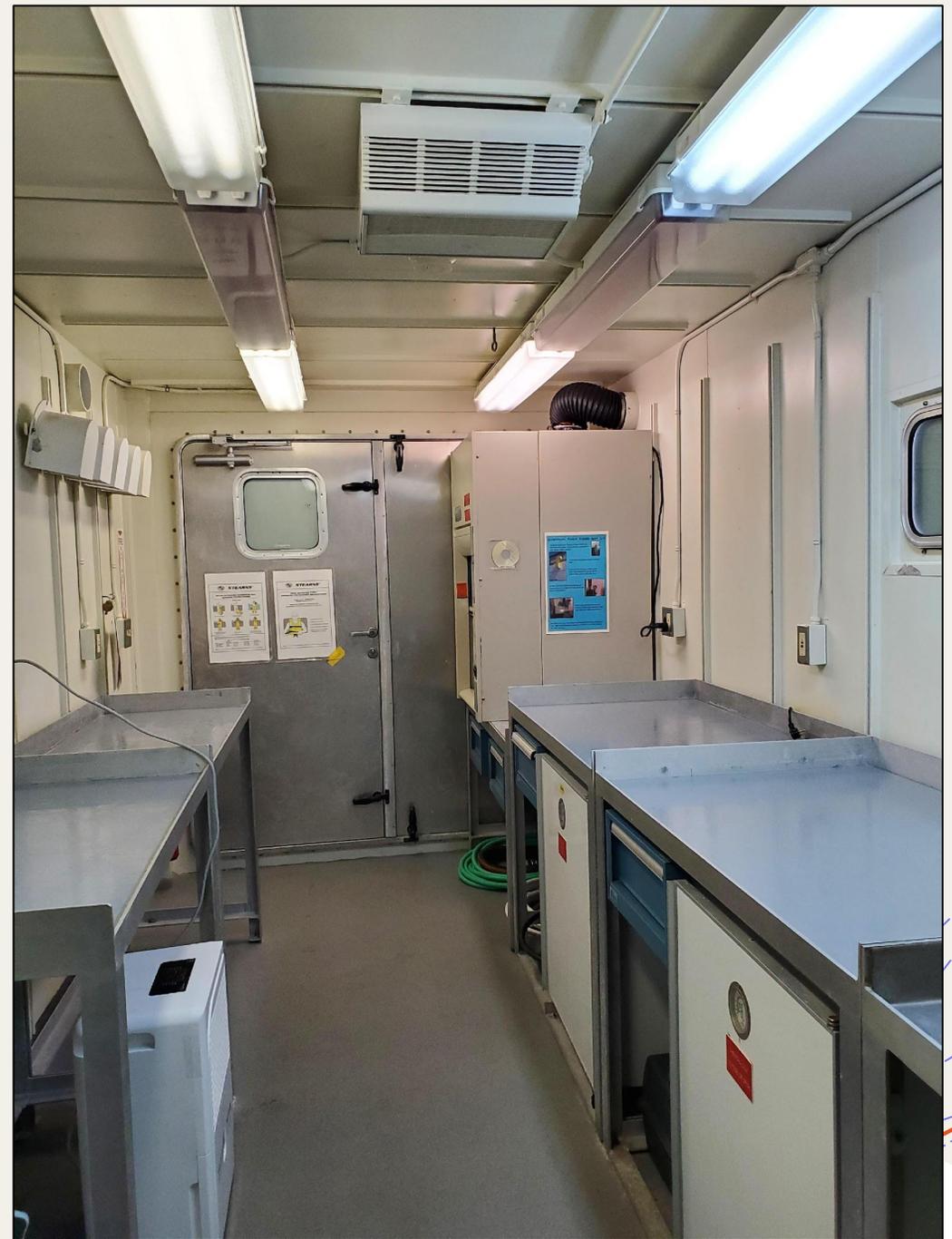
Pooled resource concept: Benefits science by offering a broad range of capabilities that otherwise may be cost prohibitive for individual users or institutions.

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



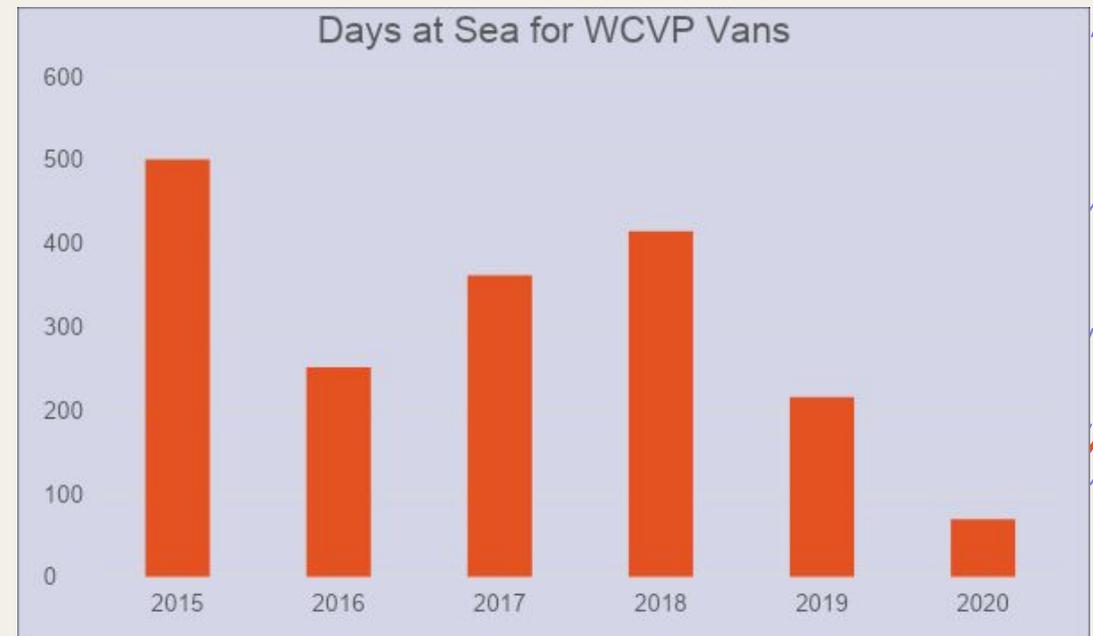
UNOLS Van Pools

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”

- WCVF – 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

WCVP

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

ECVP

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QUESTIONS?

