Final Report, Post-Cruise Assessment Subcommittee 2004-2006

• Members:

- Curt Collins (Chair), Naval Postgrad. School
- Wilf Gardner, Texas A & M
- Tim Askew, Harbor Branch
- Mary-Lynn Dickson, U. of Rhode Island

Statistics

- Current rate of return based on 2005 results is around 65% for captains and chief scientists.
- Larger ships tend to have longer cruises and experience a greater rate of return of PCAs.
- Local and regional ships that routinely support cruises of short duration tend to have lower rates of return.
- Recommendations:
 - A goal of 100% return rate for chief scientists on cruises longer than one week.
 - Future metrics for PCA return consider cruise duration.

Activities

- Principal activity was to review PCAs each year for a third of the fleet.
- PCAs submitted by Captains, Marine Techs. and Chief Scientists were reviewed.

• Conclusion:

 PCAs useful in soliciting critical comments on ship operations, science and education missions that have lead to an improvement in support of science and education by the UNOLS fleet.

- Report Distribution:
 - PCAs should be considered privileged communication and distributed to those intended.
 - Discontinue posting on ships.

- Discontinue Self-Rating:
 - Simplify reports from Captains and Marine Techs.
 - Marine Techs. should report on the operation of the ship's scientific equipment.
 - Marine Techs. <u>may</u> provide suggestions to Chief
 Scientists on improvement to their operation and on the conduct of the science party.

- Rating Scale:
 - A more balanced set of grading criteria between
 100% and 50% needs to be established.

- Question #13 (To what extent was the planned science objectives of this cruise met?)
 - This question should continue to focus on the extent to which the service and support of the ship contributed to the science objectives and not solely a factor of the weather.

Recommendation on Council's PCA Role

- Continue activities by the PCA subcommittee.
- Continue to monitor the utility of the PCA, its use by agencies and laboratory managers.
- Find method to encourage greater participation by the Chief Scientist.

New PCA Subcommittee 2007-2009

• Members:

- Bob Collier, Chair, Oregon State Univ.
- Mary Jane Perry, U. Maine
- Matt Hawkins, U. Delaware
- Mary-Lynn Dickson, U. Rhode Island