

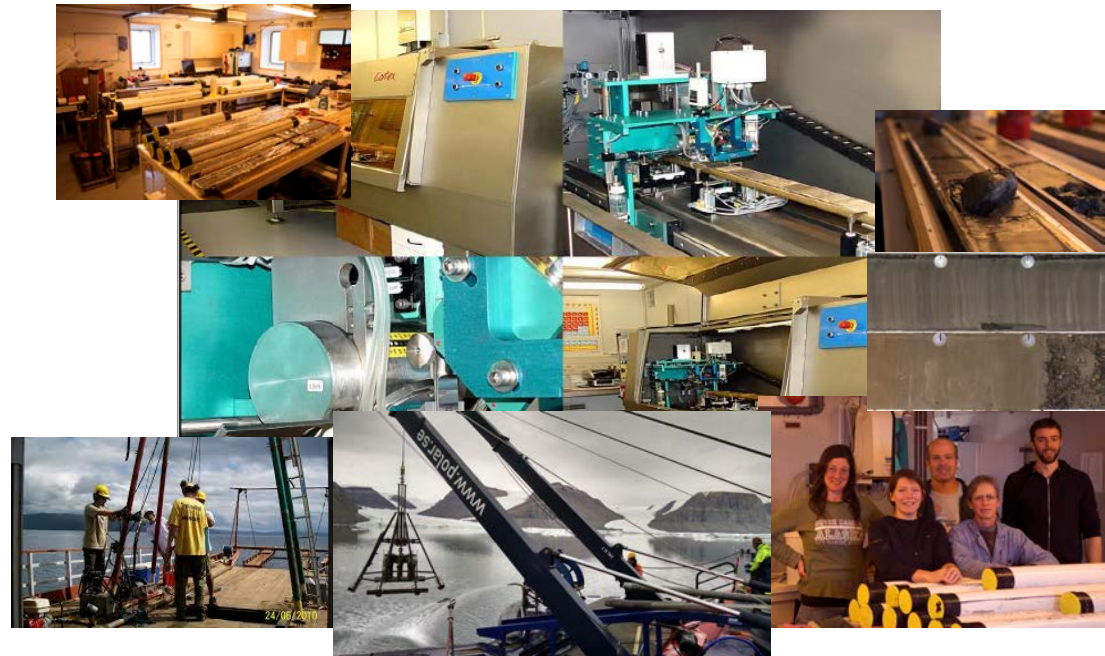
# What is the Role of Repositories in Supporting Science?

A tale of many possibilities



From a warehouse

to



Full a service laboratory and research support facility

# OSU Marine & Geology Repository



Our long standing mission is to preserve and distribute marine geological samples for scientific research and education.



# Is preserving and distributing samples for scientific research and education all we should be doing?

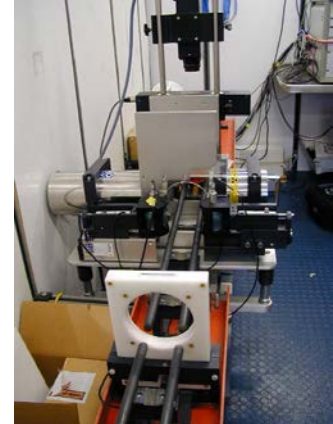
Examples include



Curation and other support during field programs



Capturing & serving routine data collected in the field or at the repository by.....



Capturing & serving more advanced data collected by the repository or affiliated labs.....

Research coordination

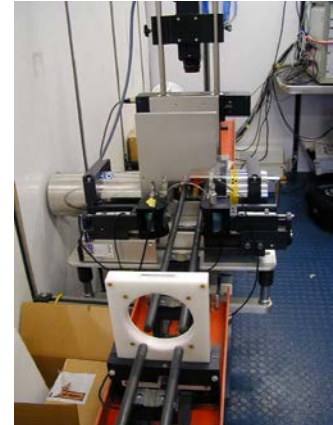
# Are these and other support services things we should be doing?



Curation and other support during field programs?



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Research coordination ?

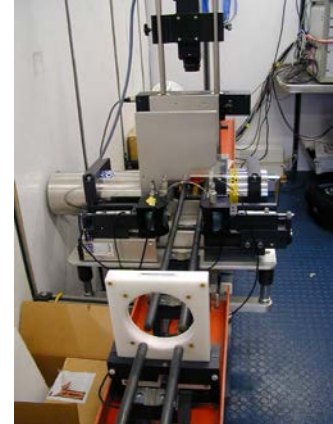
# If so, Why?



Curation and other support during field programs?



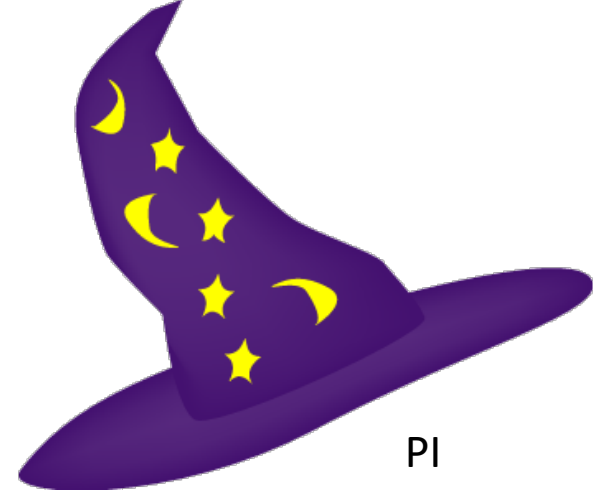
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Research coordination ?





PI



Curator

a) Why should repositories support curation during field programs.

- 1) Improve the quality of metadata.
- 2) Improve the condition of the material to be archived.
- 3) Insure the quality and archival of data collected during the field program.
- 4) Facilitate science as it is not a one off for the repository personnel, whereas it may be for the PIs.
- 5) Can provide advice, knowhow, and overall expertise to a project that will help its potential success.

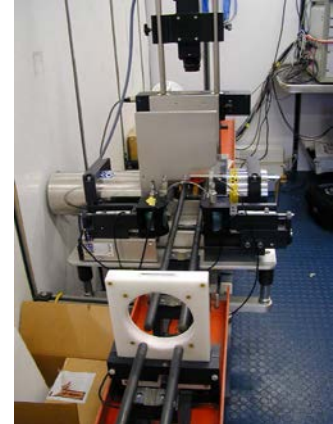
# Are there tangible examples? What is being done now and by whom?



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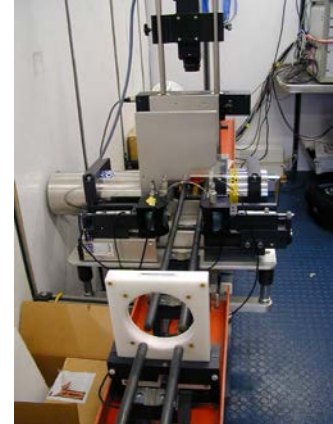
# How are these tangible examples supported?



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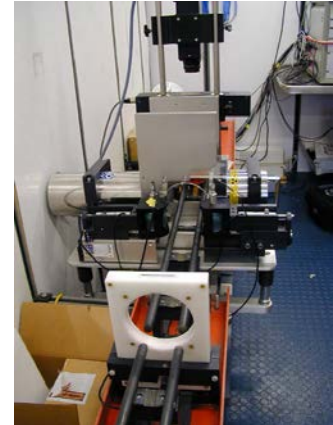
# How are we going to support these activities?



Curation and other support during field programs?



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Research coordination ?

# What is the Role of Repositories in Supporting Science?

What can we do?

Why should we do it?

How are we going to fund it?

What are present tangible examples?

