Marine Facilities Planning (MFP) Update

www.mfp.us

Alice Doyle / UNOLS office
2023 RVTEC Meeting
University of Hawaii
Honolulu, HI

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What is Marine Facilities Planning?

A **Modular system** that was built by the UK and Netherlands Academic fleets **to help manage ALL aspects of research Cruise support.**

- Scientist Portal
- Schedule Construction
- Personnel Capabilities
- Mooring Module
- Cruise Planning
- Research Planning
- Inventory Management
- Personnel Planning

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2023 Focus

Improve the functionality of what we already have.

Challenges

Triumphs

Challenges

- **Continued issues around the Schedule Construction:**
  - STATS (who funds what)
  - Other Bugs
- **Difficult tracking our requests to the developers**
- **Training our community**

Triumphs

- Streamlined Cruise Planning
- Streamlined Cruise Participant information gathering
- Fixed a lot of bugs
- Started posting short Youtube How-To Videos
- More schedule viewing options
- More PCARS coming in
- Lots of little stuff

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More resources required

Now

Soon?

Current:

Not sufficient resources to manage the project

Help is on the way!

UNOLS office is hiring!

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Short Term Goals

- Updated Participant Reports
- More stable Schedule Construction Module
- Increased institution partipation in the Cruise Participant step
- RCRV into Inventory Management
- Push/Pull with CORILOLIX
- Improve connectvity with R2R
- Improve Documentation
- Improve keeping track of requests/issues.

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Cruise Participants MUST be entered into MFP

R2R Cruise Personnel Manifest is no longer.

HINT: Make this a Chief Sci Responsibility!

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The Future:

GET
SHIT
DONE.

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Thank you!

Photo of Jim

Questions?

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