

# CPSC Meeting

Ian Fisk  
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# Naming

We got these name suggestions

Strategic Computing Panel for HEP (SCP-HEP)
Modern Computing Panel for HEP (MCP-HEP)
Community Computing and Coordination Panel (CCCP)
Scientific Computing for High EnErgy Physics (SCHEEP, pronounced "sheep" )
Random Clever Name
SCoPE -- Software and Computing Panel for Enablement
Computing Panel for Software & Strategy (COMPASS)
Panel for Software and Computing Coordination (PSaCC), pronounced "puh-sack"
Computing in HEP Advisory Panel (CHAP)
Computing and Software Operations Board (CSOB) (pronounced SEE-sob)
COOPSOCO
Software and Computing Oversight Panel (SCoOP)
CoPSaC
Coordinating Panel for Software and Computing (CPSC), because it clearly states what the panel is about.
Data, Software, and Interconnections Body, or "DSIB", invoking the old "D-Sub" connectors.
Software and Computing Oversight and Organization Panel (SCOOP)

# Presentation

The presentation at the DPF Community Meeting was largely uneventful

- There was some interesting in us having a mailing list and engagement with the community and townhalls
- Kevin Pedro expressed strongly his desire to see us focus on how to support common software.

# Software

There is a large base of common software and services the community relies on

- No one wants to pay for maintenance
  - Critically important but generally unexciting
- The situation is more challenging with most activity accounted as projects

# Support Models

In the wider community, many open-source packages have contracted support models

- SLURM – SchedMD
- Linux – Redhat/IBM, others
- Ceph – Clyso
- Anaconda, etc.

You can use any of those tools, but if they are critical to your operations you may want a support contract

It is very much the people who rely on the software supporting it

# What can we do?

Exactly the same model seems problematic

But is there something similar?

Proposal:

- Propose a common fund with allocations directed by the operations manager
- The share of the funds would be guided by what was important to the communities using them

# Questions

Is there a similar enough structure in theory that it could have representatives like the ops program managers?

For projects that are housed in one experiment but used by others could this be a way to formalize supporting them and encourage common development?

How much money would be needed?

Could this be used as a motivator for some of the best practice topics we discussed last week like packaging and distribution?

Could this hope to formalize support and expectations?

# Opportunity

Through IRIS-HEP there is a HEP Software/Computing Ecosystem"

December 3-5 in Washington DC

Software sustainability could be a topic if we have a proposed plan



# Townhalls

I still want to make some questions and get organized

Next meeting Aug 25