DUNE Database Overview

Norm Buchanan for the DB Group

Colorado State University

Computing Consortium Meeting
Aug 31, 2022

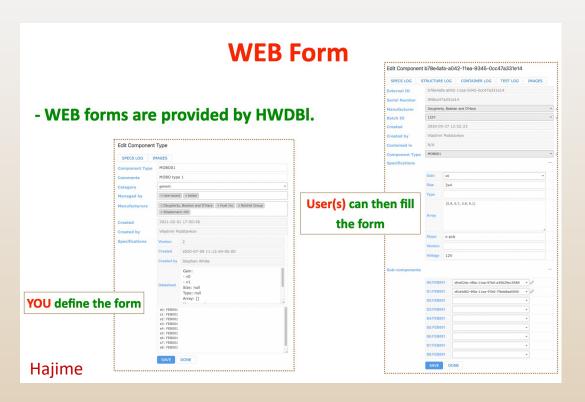# Database Progress for the year

- Three new postdocs working on DB-related projects

  - Lino Gerlach (BNL)

  - Ana Paula Vizcaya Hernandez (CSU)

  - Alex Wagner (UMinn)

- CDR

  - Completed DB chapter – and corrections from LBNC comments

- Integration with other groups

  - Ana Paula liaison between DB group and DRA group

  - Lino liaison between DB group and Calibration group

Hardware database

Completed and available

Also iPad app and API under development for user entry and access.
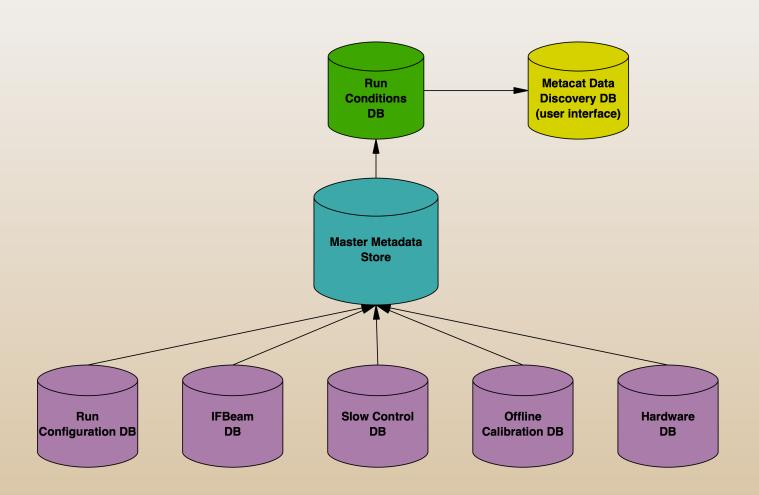

Unique parts identifier has been integrated in the the HWDB (effort led by Jim Stewart) – description in EDMS (2505353 v.4).

Tutorial on how to use the HWDB was held May 9th and May 23rd. Users from across the hardware groups attended. Hajime, Alex and Jim led the planning and execution of the tutorial.

ProtoDUNE Databases