

# What I Think Need from DB

- A collection databases
  - HV/monitoring, runs, connection maps, calibration constants
- Better planning
  - Indexes (increased efficiency)
- Support for multiple interfaces (C/C++, Perl, tcl)

# What does MippDatabase provide

- A generic interface to populate and query simple tables (>90% of all tables)
- Automatic conversion of strings into appropriate data type

# What MippDatabase Lacks

- Ability to upgrade to newer versions
  - Easily addressed by switching to C interface
- Complex queries
  - E.g. on more than one table

# Other Issues to Address

- Security
  - We have to have postgres user password protected (at the very least)
- Writer/reader accounts?
- Backups
  - Where to? How frequently?