Verification Needs

Leanne Guy • LSST Data Management Scientist

SST F2F meeting 2019-06-03
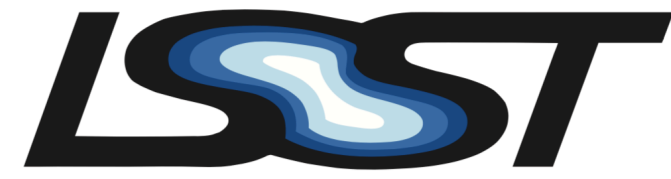
Tools

- lsst.verify

- https://chronograf-demo.lsst.codes/ for metric tracking

  - AP verify uses this now

  - DRP use older squash system

- Image vizualization - new Image Vizualisation task force set up

- Dashboard for QA (Tim Morton's project) ?
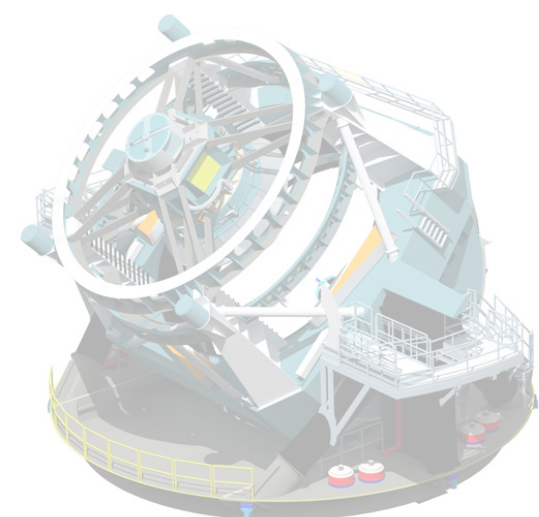
External stakeholders

Commissioning team

- Can we use the commissioning team to help with performance evaluation?

- Development of test specifications

- Implementation of code for performance metrics

How can we leverage expertise in the science collaborations?

- Small trials around select problems to put in place processes

  - DESC SN team are keen to work with DM on understanding difference imaging performance , both on simulations and processing real image data with fakes from surveys like DES/HSC

- SC task forces : Deblending, Crowded fields

In-kind contributions ?

Personnel
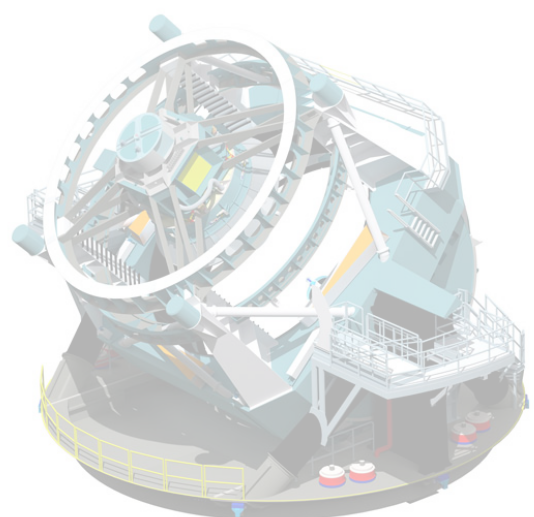
Jeff Carlin extended for another year

- Will focus on analysis of requirements and development of test cases/specifications working with DM-SST science leads

- Implementation of code for performance metrics

Open position for DM Validation Scientist

- Currently interviewing expect to have new team member onboard later this year

- Will focus on implementing tests cases, scientific validation