

LSST Dark Energy Science Collaboration

Difference between Project and Collaboration

- Project has to build the experiment and provide the data to the community
- Data will be available to everyone in the US
- Purpose of the DESC is to ensure that the science gets done

DESC

- Three sets of WGs: Analysis, Computing and Simulation, Technical
- Simplest ways to get started: Come to meetings (2/year); **hack weeks** (2/year); dial in to WG telecons
- Very horizontal structure: you will be adored if you do work
- Science Road Map (SRM)

Big stuff runs at nersc. To get an account:

Visit the NERSC website:

<https://www.nersc.gov/users/accounts/user-accounts/get-a-nersc-account/>

Click on "NERSC New Account Request form"

Choose "Standard" under Account Type

Locate the name of your organization under Organization.

Note: You may have to start typing the name in the text box to cause a drop down menu to appear.

Complete the rest of the form and click "Submit Request" at the bottom of the page.

Once your request is approved, you will receive an email with a link to the NERSC Information Management (NIM) page

Use this link to update your password within 72 hours.

Access to DESC allocation

When visiting the NIM page to update your password for the first time, look for the following entry in the box marked "Principal Investigator and repository name:"

Richard Dubois : m1727 - LSST Dark Energy Science Collaboration (DESC) Image Simulations -
Proxies: Peter Nugent

This auto-completes from "DESC". Please also contact Richard Dubois or Debbie Bard to let them know that you'd like to be added to the DESC allocation (the "lsst repo", in NERSC-speak).

Communication

- Slack: lsstc.slack.com
- Confluence: <https://confluence.slac.stanford.edu/display/LSSTDESC/Home>
- git: <https://github.com/LSSTDESC/>

Helpful people: Tony Johnson

tonyj@slac.stanford.edu; Debbie Bard for
nersc: djbard@lbl.gov