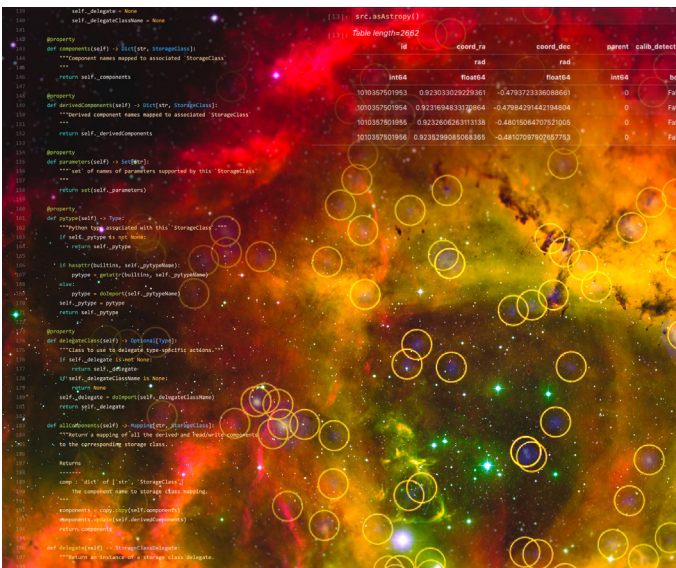




March 2022 - Aluminum dome cladding gives Rubin Observatory a new look

The Rubin Observatory dome now has a reflective silver finish, after contractors applied natural mill-finished aluminum sheeting to the dome's exterior in early 2022.



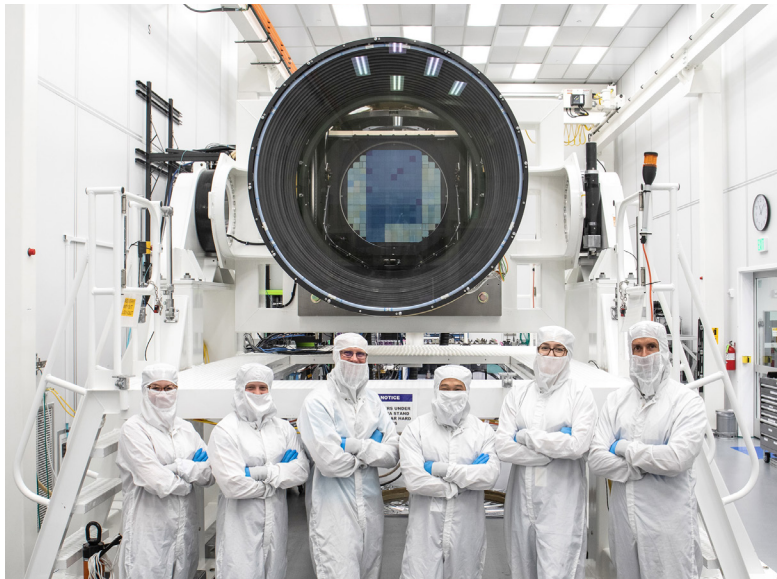
June 2022 Data Preview 0.2 begins

On June 27th, the Rubin Observatory Operations team started rolling out the new data products, capabilities, and documentation for Data Preview 0.2 (DP0.2). Like DP0.1, this release is based on LSST-like simulated images generated by the Dark Energy Science Collaboration (DESC), but the DP0.2 release marks the first time that derived data products have been generated “in-house,” and the first time that the products of Difference Image Analysis are being made available for time-domain studies.



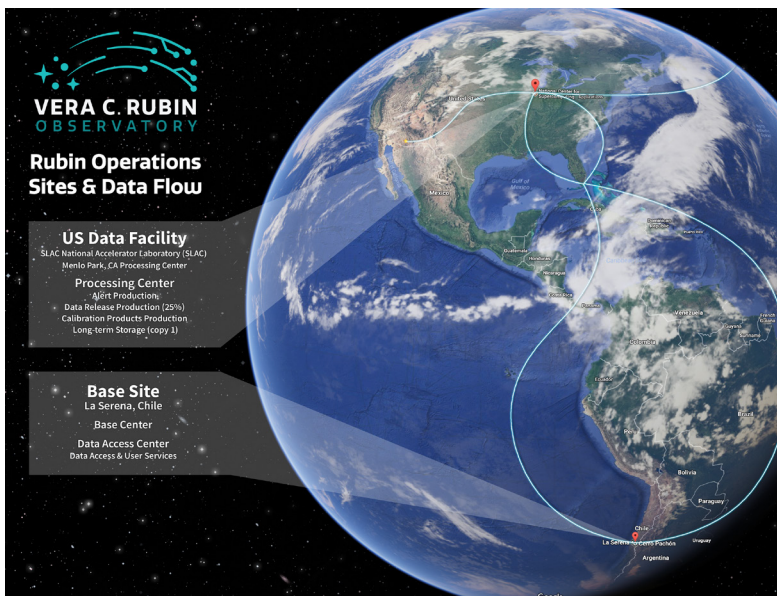
August 2022 Commissioning Camera installed on the TMA

The Rubin Observatory Commissioning Camera (ComCam) was successfully installed on the Telescope Mount Assembly (TMA) on the summit of Cerro Pachón on August 24, 2022. This is the first of many optical components to be integrated with the telescope structure, and an important step towards getting real astronomical data flowing from the observatory.



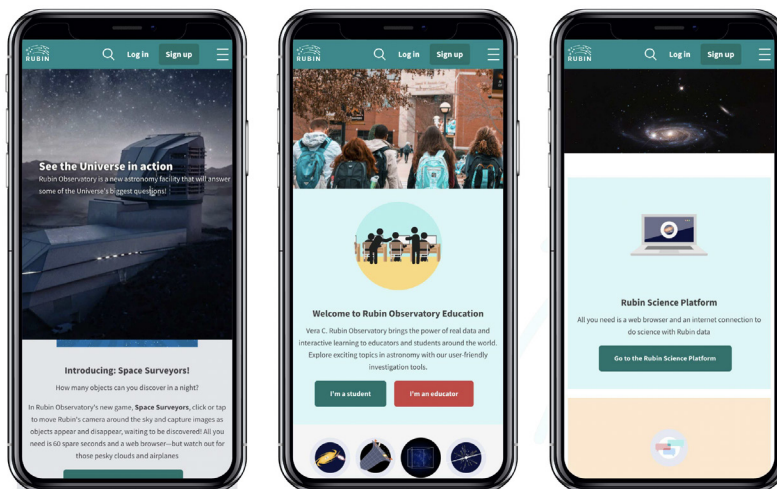
October 2022 LSST Camera is revealed to the media

After a busy few months in which the three major pieces of the camera were integrated for the first time, and the L1L2 lens assembly was installed, the camera team at SLAC revealed the now-photogenic camera to the media. The camera will undergo one final modification: the installation of an updated refrigeration system. At that point the camera will be complete and ready for final testing before it ships to Chile in May of 2023.



October 2022 Data flows from Rubín Auxiliary Telescope to SLAC on the Long Haul Network

The Data Management team on Cerro Pachón recently enabled the transfer of data captured by the Rubín Auxiliary Telescope (AuxTel) to the Rubín US Data Facility at SLAC National Accelerator Laboratory using the Long Haul Network (LHN). Now, data from future AuxTel observing runs—and eventually from the LSST Camera—will be sent to SLAC for processing via this network.



December 2022 EPO Completes its Construction Acceptance Review

The Rubín Observatory Education and Public Outreach (EPO) program completed its Construction Acceptance Review, and is now beginning to roll out a dynamic, engaging program that invites teens and adults to engage with Rubín Observatory and explore the Universe.

