



**Welcome**

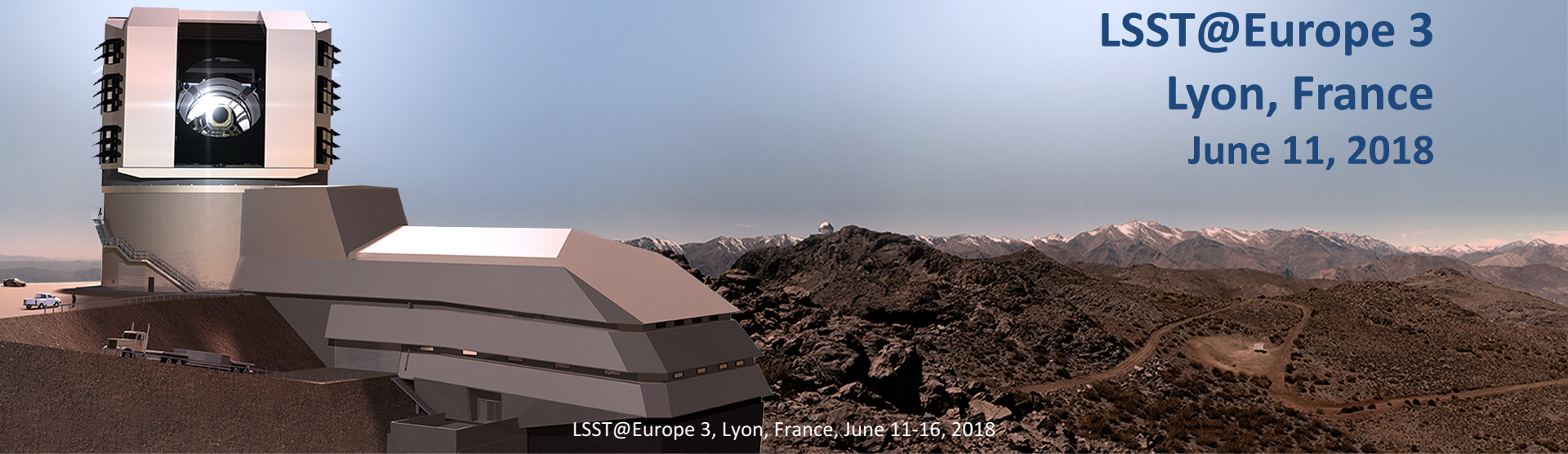
**Steven M. Kahn**

**LSST Director**

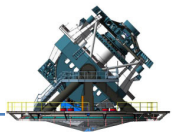
**LSST@Europe 3**

**Lyon, France**

**June 11, 2018**



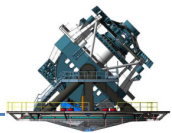
LSST@Europe 3, Lyon, France, June 11-16, 2018



# LSST Construction is Well Underway



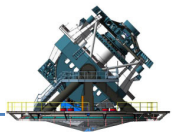
- The summit facility is complete, and we have taken occupancy.
- Over \$100M worth of equipment will be shipped to Chile over the next year.
- All of the various components of the camera are coming together at SLAC. We begin integration of the assembled science rafts this Fall.



# The Summit Facility



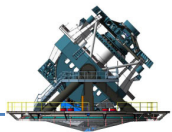




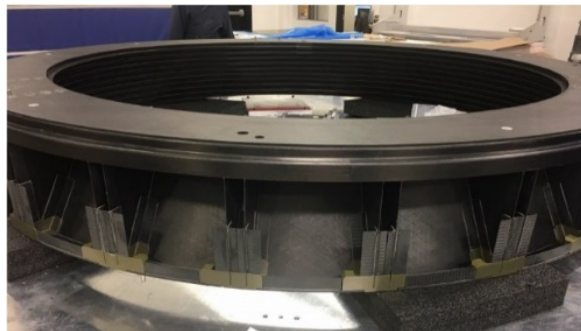
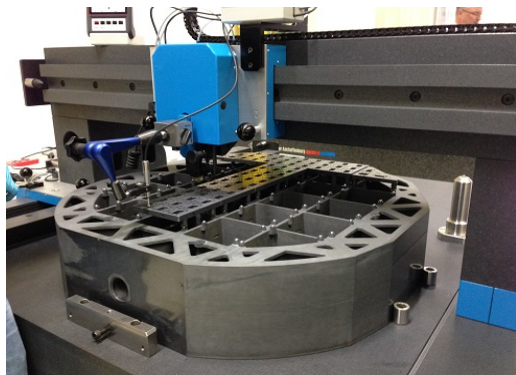
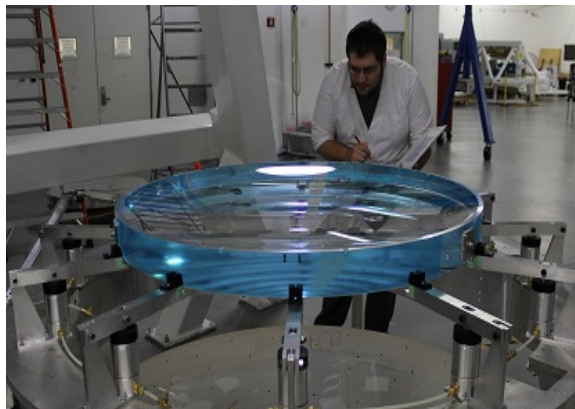
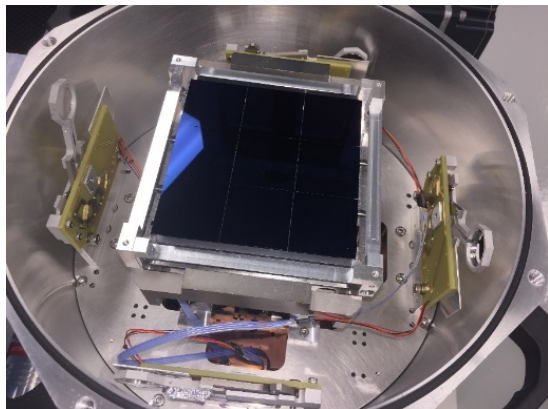
# The Telescope Mount and Primary/Tertiary

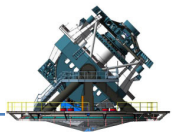






# Camera Components



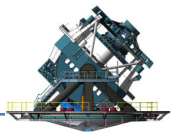


## Next Major Focus: AIV and Commisioning



- We have begun extensive planning for how we will assemble all of the various components, verify performance, and begin commissioning.
- This will all be examined in detail at a formal NSF/DOE review this summer.
- For those so inclined, there may be opportunities for participation in these activities, outside of the core LSST construction team.
- We would welcome potential hands-on help from students and staff at our core facilities at SLAC, in Tucson, and of course, in Chile. Contact me this week if you have personnel at your institution who may be available for such roles.





# Concluding Remarks



- We are in the “end game” for LSST construction. It is a really exciting time to be associated with this Project.
- Now is the time for serious scientific planning. LSST science is broad and deep, but the analyses will be complex.
- The scientific collaborations are at various stages of readiness, but in all cases, they will benefit from increasing involvement from the entire user community.
- I look forward to a great meeting, and for having the opportunity to interact with you all as the week progresses.
- Thank you for your strong and continuing support of LSST.