Goals for this SAC meeting

- Get feedback on an emerging framework for more effective and efficient community engagement, advice on how to prioritize
- Get feedback on emerging plans for community broker guidelines, including input on what details the SAC would like to see in a call for community brokers
- Update the SAC on the Observing Strategy white paper, get feedback on emerging plans
- Frame an upcoming telecon about the Science Platform
- Identify other science issues that the SAC would like to see the Project take on
Agenda (loose)

8:30 – 10:00 am Project-Community interface
10:00 – 10:30 am Guidelines for Event Brokers
10:30 am – 11 am break
11 am – 11:15 am Wrap up event brokers
11:15 am – noon Observing Strategy
Noon – 1:20 pm SAC executive session (lunch is at 12:30 pm)
Project-Community Interface
August 2017 SAC meeting
LSST 2017 Project & Community Workshop

Large Synoptic Survey Telescope
August 14th, 2017.
Healthy Communication is More Important than Ever

Community preparation for LSST data is ramping up
Precursor experiments, e.g. ZTF, are imminent
First light is only ~3 years away (see Commissioning Simulation breakout later this week)

The Community needs information and support to prepare for LSST science. The Project and Community can both benefit from each other’s efforts.
Healthy Communication is More Important than Ever
Communications-related Issues that have been raised

• The community would like more support for using LSST tools to help prepare for science.
• Different science stakeholders have different types of needs – from interest in basic Project information to highly technical questions about how to run the Stack at scale.
• Lack of up-to-date science information on the website.
• Lack of clarity on how to communicate with the Project – e.g. Too many communication channels.
• What level of community engagement can/should MREFC-funded staff be investing in during construction? Where are the biggest payoffs for the Community and the Project?
Converging on a healthy communications framework

We are actively engaging both the SAC and the community as we strengthen our communications framework

- The Project-Community Interface is a focus topic of this year’s community workshop
- Circulated a Science Community Communications Survey
- Have embarked on some website updates
- The Education and Public Outreach group is rapidly expanding, and has started to develop a framework for community engagement
- The Data Management Science Team, led by Mario Juric, has a new framework for community engagement
Focus topic for the Community Workshop

A plenary talk on this topic this afternoon – High-level version of the presentations this morning

A breakout session on this topic tomorrow morning – Structured discussion, based on the themes presented this morning, early feedback from the community survey, and discussion with DESC members who originally proposed a similar session
Science Community Communications Survey

On Friday August 11, we circulated a Google survey aimed to assess which communication avenues the LSST science community is using, and on what topics does the community most want more engagement.

21 responses at 6 am today. Survey will remain open until next Friday.
Key Sources of Information from the Project

Ranked by frequency of use
1. Science collaboration emails
2. Professional meetings
3. Community.lsst.org
3. LSST Digest emails
4. Project website
5. Blog posts
5. Social media (e.g. Facebook and Twitter)

*Slack, Github*
Key communication channels with the Project

Ranked by frequency of use
1. Email to team member
2. At professional meetings
3. Through science collaboration
4. Community.lsst.org
5. Through the SAC
6. Slack
6. Observing Strategy white paper
6. Data Management Github site
I am satisfied with my options for initiating communication with LSST.

21 responses

Early Survey Results

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Desired types of information from the Project

Ranked by preference
1. General Project information
2. Survey Observing Strategy
2. Science Pipelines and Algorithms
3. Data Rights and Data Access
4. Commissioning Strategy
4. Alert Stream
5. EPO
5. Alert Event Brokers

Even the lower ranked topics received interest
LSST-generated communication is as frequent as I’d like it to be.

21 responses

Early Survey Results
Overall, I am satisfied with the quality of communication from the LSST project.

21 responses

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Early Survey Results
Website Updates Are Underway

Link to filter throughput curves added
Deep Drilling Field page created, with White Papers re-linked
Project Science Team talks to the Science Chairs have been posted

Coming soon: add additional talks, mild reorg of science topics
LSST Information for Scientists

August 10, 2017 - Since Spring 2017, LSST’s Project Science Team (PST, https://www.lsst.org/about/team) has been hosting a series of discussions with Science Collaboration chairs (https://www.lsstcorporation.org/science-collaborations). The topics have been chosen based on requests from Science Collaborations. The aim of these discussions is to more effectively disseminate up-to-date Project information to the science community, via the Science Collaborations chairs and also by sharing the Powerpoint presentations (and, when available, recordings) to the worldwide community on our website.

List of PST talks to the Science Collaboration chairs

LSST Education and Public Outreach - Amanda Bauer

Education and Public Outreach

Dr Amanda Bauer  
Head of LSST EP0  
andersen@lsst.org

Tuesday July 18 2017
Challenges remain

• Need to prioritize limited resources, at both the Project and subsystem level.
• Need subsystem level expectations to stay coordinated with Project level plans.
• Some information has been a moving target – e.g. plans for Observing Strategy development
• Can any communication channels be deprecated? Which channels should be emphasized?