

DM Leadership Team Meeting 2015-11-02

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NOTE: For this meeting and future dates we are conducting the meeting on Blue Jeans (use web browser or below):

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> Just want to dial in? (all numbers)

> 1) Direct-dial with my iPhone or

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> +1 408 317 9253+1 408 317 9253 (Alternate Number)

>

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Date

02 Nov 2015

Attendees

(sorry if I missed anyone)

- [Unknown User \(ciardi\)](#) (not available)
- [Unknown User \(xiuqin\)](#) (not available)
- [Frossie Economou](#)
- [Tim Jenness](#) (not available)
- [Gregory Dubois-Felsmann](#)
- [Jacek Becla](#)
- [Margaret Gelman](#)
- [Donald Petravick](#)
- [Kian-Tat Lim](#)
- [Simon Krughoff](#)
- [Jim Bosch](#)
- [John Swinbank](#)
- [Robert Lupton](#)
- [Unknown User \(nidever\)](#)
- [Jeff Kantor](#)

Goals

- Weekly coordination meeting to discuss and resolve management items, project communications, external contacts, etc.

Discussion items

Item	Who	Notes
FY16 Contracts and Infrastructure Procurement	Jeff Kantor	<p>Draft amendments out to institutions (except FIU). Once we execute basic labor amendments, we will address misc. reimbursables as necessary.</p> <p>FY16 Infrastructure procurement requisition approved, starting work on contract amendment.</p> <p>FY15 procurements status Donald Petravick: Most of hardware, VM Servers have arrived, waiting on some licenses, racks are ready. Making space for new GPFS servers.</p>

NSF Annual Review of LSST	Jeff Kantor	<p>03 Dec 2015 - 04 Dec 2015</p> <p>Electronic/online meeting, 2 half days</p> <p>Presentations to cover last year accomplishments (primarily from old reports/presentations) and next year plans (from DLP)</p> <p>Due 13 Nov 2015 we will not have time to complete DLP and have DM LT meeting in Princeton before due date.</p> <p>Will work with Kian-Tat Lim, Mario Juric, T/CAMs to create.</p>
DM Verification Plan and Review	Jeff Kantor Kian-Tat Lim	<p>Met with System Engineering, agreed to provide update to our requirements for Simulations by Christmas, and do a "conceptual design" level review of the DM Verification Plan in April, 2016.</p> <p>Kian-Tat Lim we need DM requirements updated as a prerequisite to a "full" plan. Simulations are anything that is not "real data", catalogs, etc. Needs to acknowledge that certain things are testable with limited fidelity simulations, others not testable by simulations. Simulations group needs to determine if they can do it, and "prove" that they have met our criteria for them to be usable. Mario Juric this is not an exercise in trying to find more areas to use them, only to define those areas where we think they can be useful.</p>
Upcoming conferences	Jeff Kantor	<ul style="list-style-type: none"> ADASS XXV 20151025 - 29 Sydney, Australia Tim Jenness, Unknown User (xiuqin), Unknown User (ciardi), Mario Juric <ul style="list-style-type: none"> Mario Juric: <ul style="list-style-type: none"> Tomas Budavari described new algorithm for simultaneously estimating PSF and underlying atmospheric seeing, early result, not conclusive results yet. There were talks on detecting low surface brightness objects, might help fill a gap in data products (Noise Chisel, Oddity). SkyMapper may be interested in using DM stack Mashish talk (MJ fill in...) Good talks on virtualization and infrastructure, most are using containers and VMs in data centers, OpenStack and cloud STScI showed prototype JWST pipelines, almost same as our pipetasks (but still using our early abandoned approach of passing blobs), we need to collaborate (on middleware and other things, e.g. AstroPy) Mario Juric now on organizing panel for "Detecting the Unexpected" workshop in about 1 year IVOA Interop 20151030 - 1101 Sydney Australia Unknown User (ciardi) K2 SciCon 20151102 - Santa Barbara, CA Unknown User (ciardi) 47th DPS Annual Meeting (LSST Workshop 2015112, Survey and Solar System Science), 20151108-13, National Harbor, MD Mario Juric National Academy of Sciences, Physics and Astronomy Board, 20151110, Irvine CA Frossie Economou MPS Open Data Workshop #1: Gauging the Impact of Requirements for Public Access to Data Produced by NSF-funded Research 20151119-20, Arlington, VA Mario Juric Supercomputing15 20151115 - 20 Austin, TX Jason Alt, Don (maybe) LSST observing strategy retreat 20151119-20 Tucson NSF CI Facilities Workshop 20151201 - 2, Arlington, VA Donald Petravick, Mario Juric NSF Status Review of LSST 20151203 - 04 Online/Tucson Jeff Kantor U.S. Radio Futures Conference 20151215 - 17 Chicago AAS 227 20160104 - 8 Kissimmee FL (LSST Town Hall 20150108, Hack Day 20160108, LSST at Job Fair 20160105) Frossie Economou, Tim Jenness, Unknown User (nidever), Gregory Dubois-Felsmann Python in Astronomy 2016, 20160321 - 25 University of Washington Mario Juric Essential Cosmology for Next Generation 20160110-16 Iberostar Tucan/Quetzal, Cancun LSST Joint Technical Meeting 20160222 - 24, Santa Cruz, CA (All, registration is open https://project.lsst.org/meetings/jtm2016/) 2nd Annual US-Chile Education Summit 20160308 - 10, Chile XLDB 2016 Conference and Workshop 201605-24 - 26 SLAC Jacek Becla Statistical Challenges in Modern Astronomy VI, 20160606 - 10 Carnegie Mellon University LSST@Europe2 conference 20160620 - 24 Belgrade, Serbia SPIE Astronomical Telescopes & Instrumentation 20160626 - 0701 Edinburgh (Upcoming email regarding abstracts from Unknown User (gangeli)) LSST 2016 Project & Science Workshop 20160815 - 19 Tucson (no need to indicate attendance now) IMPORTANT: Need to get prior approval with publications board (not oral presentations or posters, only papers), post in Interactions Database on project.lsst.org for any outside communications/papers/presentations that have programmatic information (scope, budget, schedule of MREFC project).
Miscellaneous	Jeff Kantor	Reminder: Daylight Savings Time ended, meetings still same time (PT) except for Tucson people 1 hour later
Other business	Jeff Kantor	

Action items

- ✓ Margaret Gelman to send FY15 infrastructure status to DM LT list 04 Nov 2015
- ✓ Mario Juric review Jim Bosch paper 02 Nov 2015

✓ Mario Juric to post notes from ADASS 06 Nov 2015