

Goals of the LSSTC DSFP



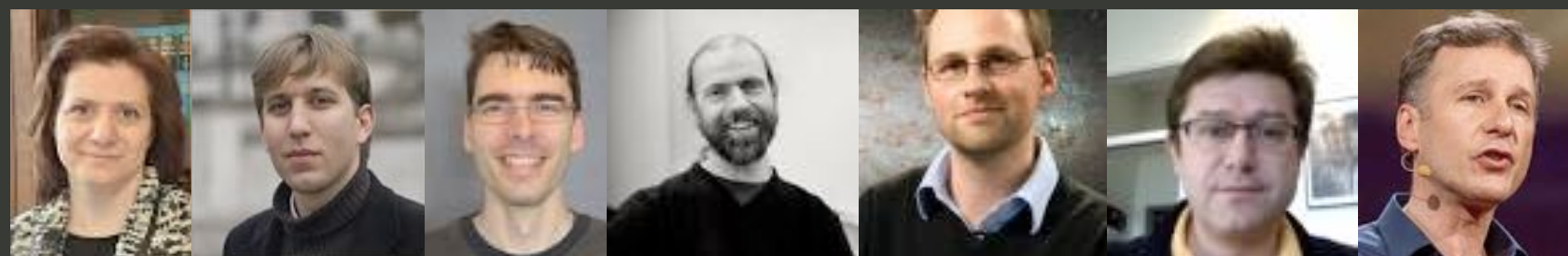
Adam A Miller
CIERA/Adler Planetarium

LSSTC DSFP Session 4
17 Sep 2017

Goals

Develop an inclusive and welcoming community

Community



Goals

Develop an inclusive and welcoming community

Supplement existing graduate curriculum

Supplemental Curriculum

Not here to replace standard graduate education

Fill gaps re: software development & modern analysis techniques

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Create a unique program (you'll be seeing us a lot)

Unique Program

LSSTC DSFP is unlike any other program (that I know of)

3x / yr - you'll be seeing us a lot (and vice versa)

Expect a lot of us (but - we expect a lot from you as well)

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DSFP

Program is not just a tool-kit (or learning “how to code better”)

Challenge (for us to teach and you to learn):

- Knowing what a RF is not sufficient

- Understanding when RF is best solution

Big Data requires knowledge of all methodologies

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New Collaborations

Instructors & fellow students - resources/potential collaborators

Host institutions - visit many places in the next 2 years

You get to see them (but they get to see you)

Your institution - (eventually) expect you to teach others

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Produce well-documented, open resource - available to all

Open Resource

LSSTC-DSFP / LSSTC-DSFP-Sessions

Unwatch 10

Star 50

Fork 38

Code

Issues 0

Pull requests 0

Projects 0

Wiki

Settings

Insights +

Lecture slides, Jupyter notebooks, and other material from the LSSTC Data Science Fellowship Program

Edit

Add topics

219 commits

3 branches

0 releases

13 contributors

MIT

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

adamamiller committed on GitHub Merge pull request #26 from hvezic/master Latest commit 18a1edb 3 days ago

Session1	Merge branch 'master' of https://github.com/Mondrik/LSST-DSFP-Resources...	8 months ago
Session2	Linking Session 2 videos from YouTube	5 months ago
Session3	Merge pull request #25 from Mondrik/master	5 months ago
Session4	first draft of the likelihood lecture by Ivezić	3 days ago
LICENSE.txt	Include an MIT License for the repository	a year ago
README.md	update README to include information on the LSSTC DSFP and link to th...	a year ago

README.md

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Expose wider community to LSST tools

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Expose wider community to LSST tools

To proliferate ambassadors for LSST and the LSSTC DSFP

Expectations

A brief note on expectations:

DSFP is not a traditional graduate class

You ***will not*** complete all of the notebooks during DSFP

Notebooks/lectures are resources to be consulted later

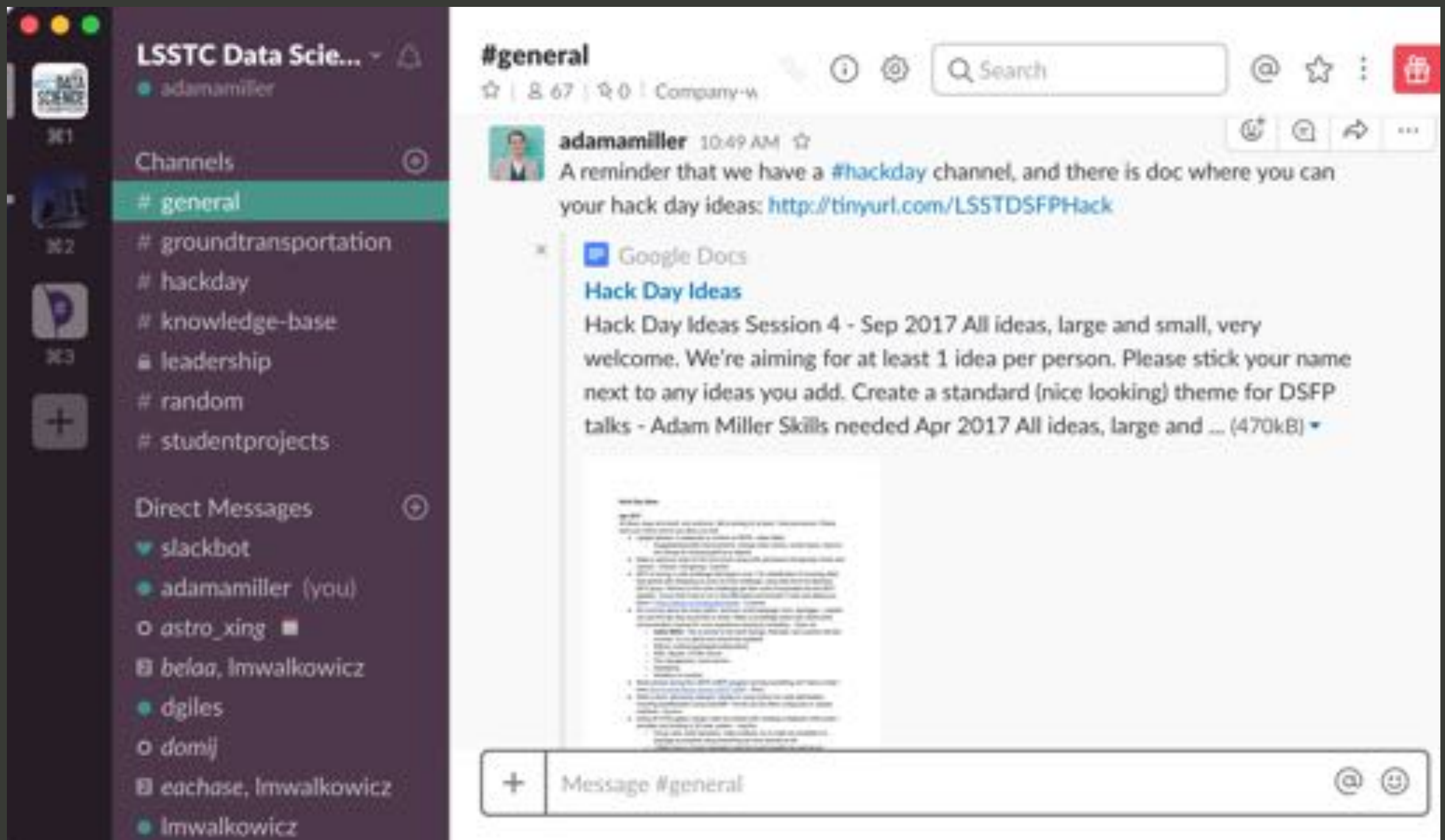
Reminder: primary goal is to improve your toolkit/workflow

Go Forth

And also remember - this should be fun!

Go Forth

Speaking of fun...



The screenshot displays a Slack workspace named "LSSTC Data Scie...". The left sidebar shows a list of channels, with "# general" selected. Below the channels are direct messages with various users. The main window shows a message from "adamamiller" at 10:49 AM. The message text is: "A reminder that we have a #hackday channel, and there is doc where you can your hack day ideas: [http://tinyurl.com/LSSTDSFPHack](\"http://tinyurl.com/LSSTDSFPHack\")". Below the text is a Google Docs link titled "Hack Day Ideas". The document content is partially visible, showing a list of items. At the bottom, there is a message input field with a plus icon and the text "Message #general".

LSSTC Data Scie...
adamamiller

Channels

- # general
- # groundtransportation
- # hackday
- # knowledge-base
- leadership
- # random
- # studentprojects

Direct Messages

- slackbot
- adamamiller (you)
- astro_xing
- belaa, lmwalkowicz
- dglles
- domlj
- eachase, lmwalkowicz
- lmwalkowicz

#general
67 | Company-w

Search

adamamiller 10:49 AM ☆

A reminder that we have a #hackday channel, and there is doc where you can your hack day ideas: <http://tinyurl.com/LSSTDSFPHack>

Google Docs

Hack Day Ideas

Hack Day Ideas Session 4 - Sep 2017 All ideas, large and small, very welcome. We're aiming for at least 1 idea per person. Please stick your name next to any ideas you add. Create a standard (nice looking) theme for DSFP talks - Adam Miller Skills needed Apr 2017 All ideas, large and ... (470kB) ▾

+ Message #general