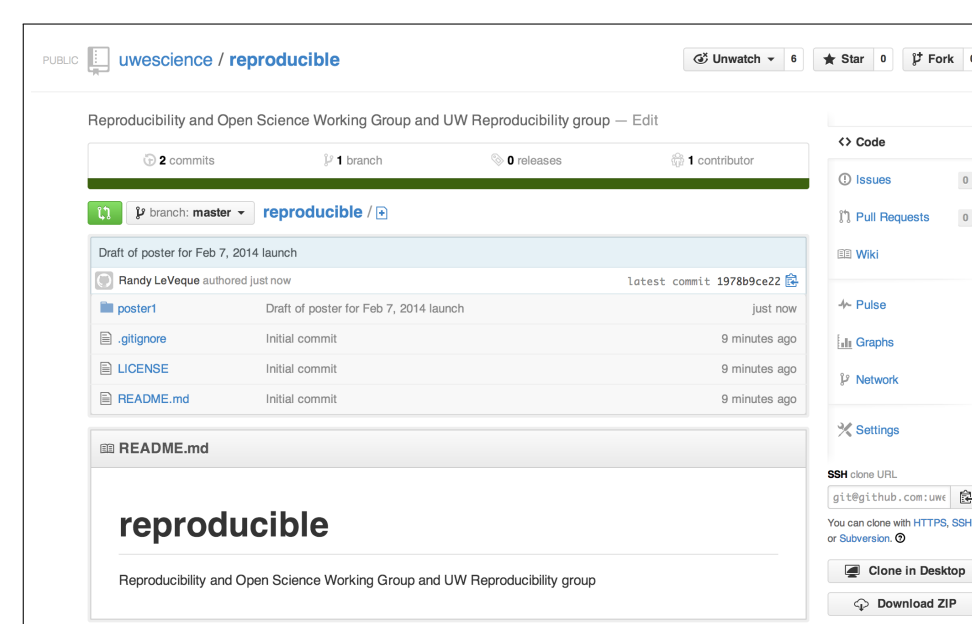# Reproducibility and Open Science Working Group

## Goals and Activities

- Increase awareness of sharing, preservation, provenance, and reproducibility best practices across UW, NYU, Berkeley campuses and encourage their adoption.

- Make reproducibility and openness the default for work carried out under this grant.

- Develop guidelines of "best practices" for reproducibility that can be broadly applied across a range of disciplines.

- Share expertise on existing tools, leveraging diverse range of expertise in science and software across the institutions.

- Host seminars, tutorials, workshops, short courses, boot camps.

- Hold office hours for hands-on assistance.

- Incorporate these topics into existing curriculum or new courses developed.

- Work with the libraries on data curation.

- Experiment with different alternatives to certify results as reproducible.

- Explore creation of overlay journals to expose reproducible articles in various domains.
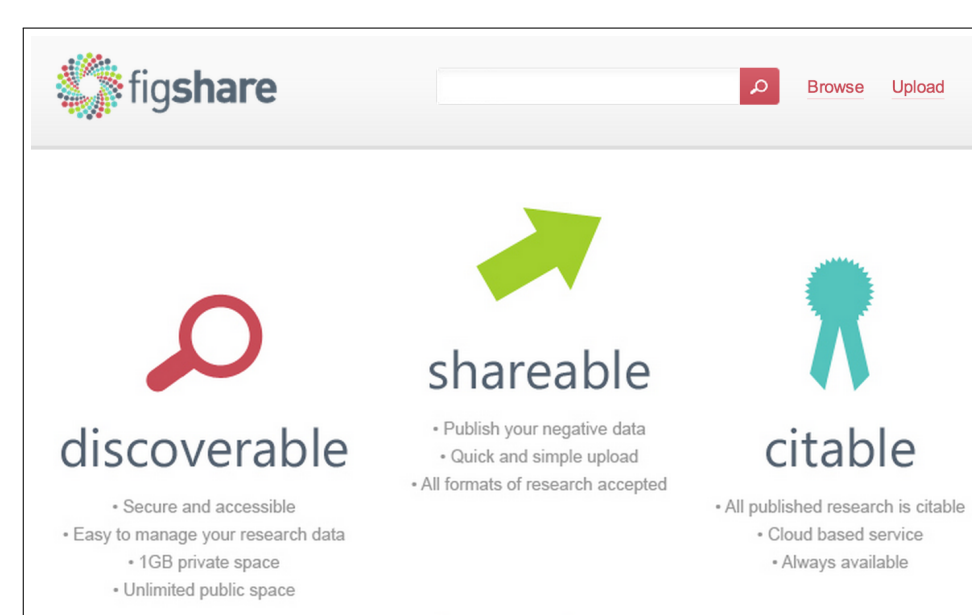
## Some available tools

Many tools are available to assist in making your research more reproducible and/or open.

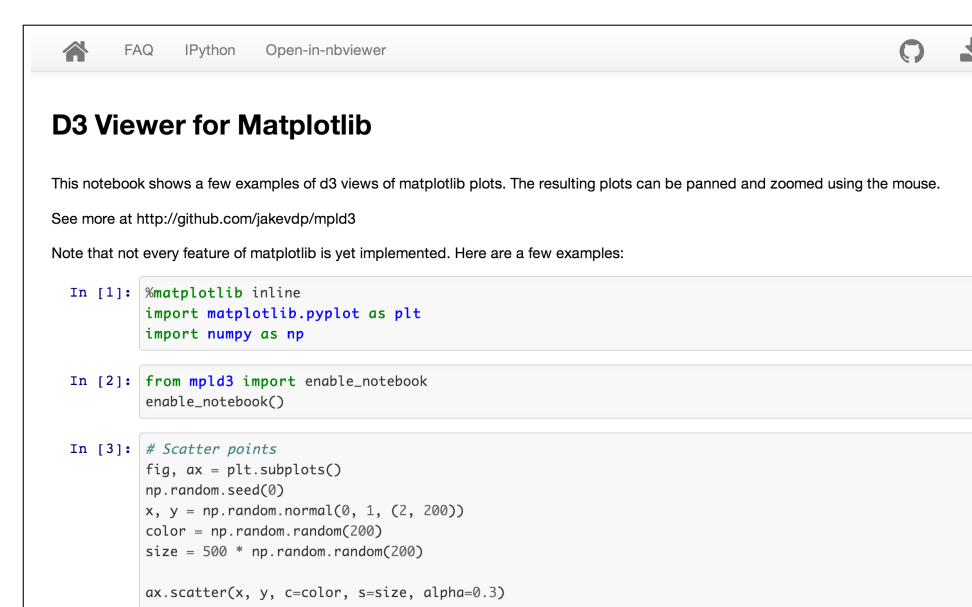A few examples are below. See our webpage for links.
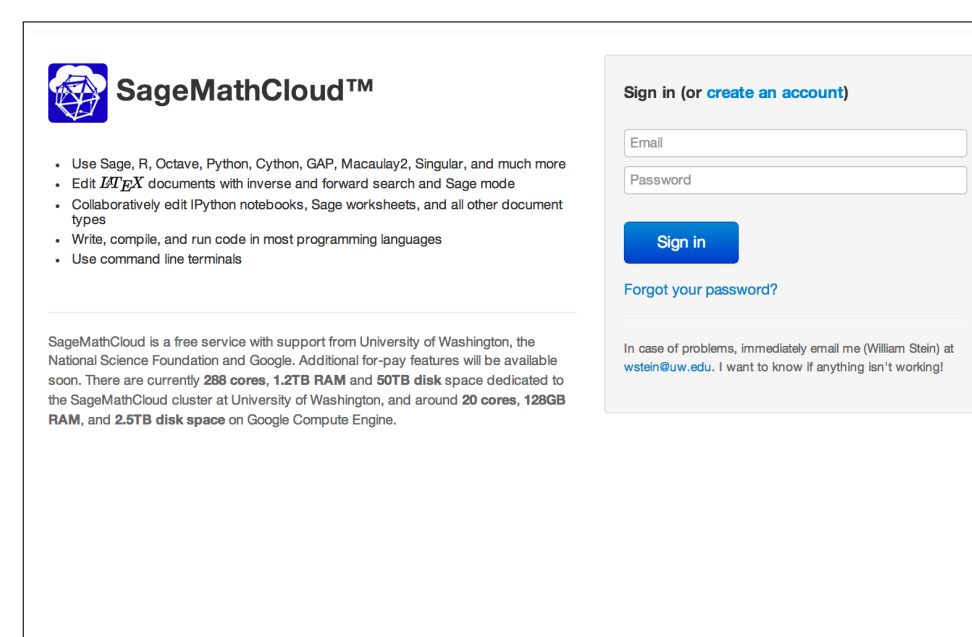
- Github for version control / sharing:
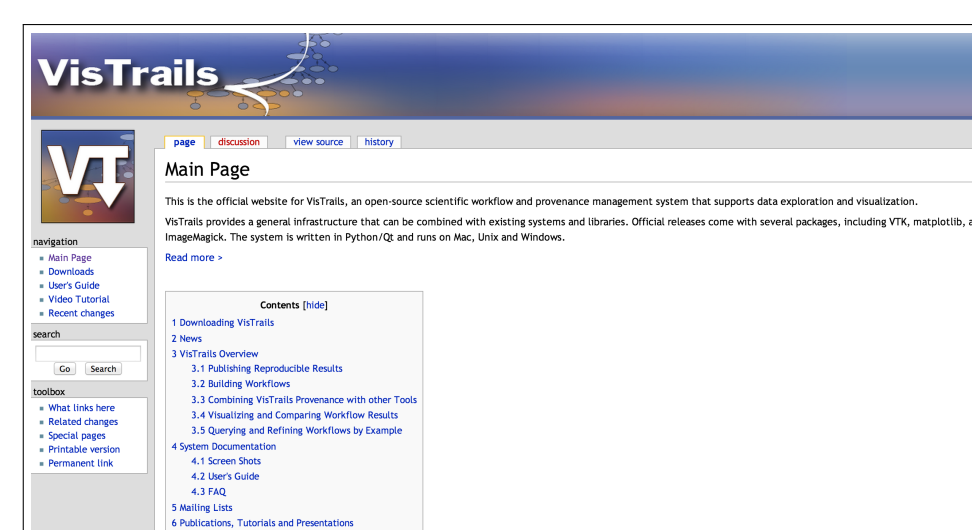


- Figshare for DOIs:
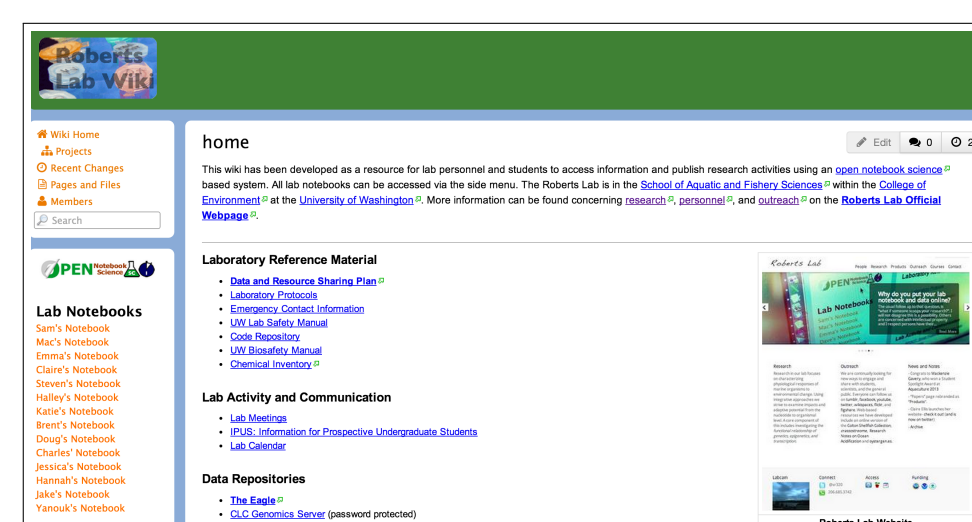


- Ipython notebooks:



- SageMathCloud:



- VisTrails for provenance tracking:



- Open Notebook Science:



## UW Reproducibility Group

All are welcome.

Meets at 2:30pm on the second Tuesday of the month.

Join our mailing list for announcements and discussion.

## Workshop — May 8

A one-day workshop is scheduled on May 8, 2014.

Come to the morning sessions to learn more about the topic and/or join the break-out groups in the afternoon.

## For more information

Visit the webpage below for more links and resources, including the schedule of the May 8 workshop and the mailing list for the UW Reproducibility group.

http://escience.washington.edu/...reproducible