

AGENDA
(subject to updates in response to "live" group plans)

We will aim for a mix of tutorials, time to try things, some less-technical discussions, and some more-technical discussions and work. We will plan to split into groups for most of these since 15-20 person discussions aren't usually useful. Here is a list of topics/sessions in no particular order. We will split them into days once we have a more complete list.

Monday sessions were at Pforzheimer House. Tuesday and Wednesday at 160 Concord Avenue, Room 340, 330, and 342.

Day 0: Sunday, August 26 -- Optional dinner/drink/snack session, starting at 7 PM, at Cambridge Common Restaurant (& Bar) near Harvard Square (10 min walk from Porter Sq. Hotel).

Day 1: Monday, August 27

9 AM: 'Plenary' sessions (not more than 2.5 hours, total, coffee & snacks will be provided)

- Overall welcome/introduction [Alyssa]
- Talk on state of the art in glue (recent developments, etc.) [Tom]
- Talk on new Jupyter functionality with live demo [Maarten]
- Short talks from people who want to showcase what they have been using glue for, and what they want to use it for
- Discussions of related projects: yt, CODAP, ESA Sky (SAMP), Ceph, STScI tools based on glue (continues to afternoon)

LUNCH (provided)

PM: continuing discussions (designated 'leader' in [], more precise schedule TBD unconference-style)

Continuation of "related projects" (could be + 1 hour)

Likely as a full group--

- Managing versions of glue with conda (stable vs dev) [Tom], 30 min

- Install and try out glue-jupyter, discuss, and brainstorm on future [Maarten] 1 hour
- 3D & device demos [CK+AG] Hololens, Kinect, Xbox, Google Cardboard, with CK's s/w, WWT….) ~1 hour

Planning for more subsequent discussions & hacking (Days 2 & 3)

DINNER at Sacco's in Somerville, with Candlepin Bowling

Day 2: Tuesday, August 28 (Hackathon Part 1)

{9 AM--whenever} hacking , breakfast, coffee, lunch, dinner, provided as needed!; topics will include work on yt, website, demo videos, integration with ESA Sky, Jupyter functionality, and new domain support e.g., for medical imaging, network science, etc.

Less Technical "Hackathon" groupings

- Discuss existing UI and brainstorm/create prototypes for improvement [Michelle]
- Discuss sharing/archiving of glue sessions + data, including, e.g., dataverse [Catherine]
- Brainstorm on video tutorials and other educational resources for glue [Alyssa]

More Technical "Hackathon" groupings

- DIscuss and experiment with implementation of yt in glue [Tom, John Z.]
- Discuss and experiment with implementation of remote data access [Maarten]
- Discuss possible improvements to 3D rendering [Tom, [CK,] Michelle...]

4 PM Summary so far of what's in process
Dinner provided on-site for those who want to keep going.

Day 3: Wednesday, August 29 (Hackathon Part 2)

{9 AM-- 5 PM} hacking, breakfast, coffee, lunch, provided as needed!; topics will include work on yt, website, demo videos, integration with ESA Sky, Jupyter functionality, and new domain support e.g., for medical imaging, network science, etc.

9 AM Check-in on what's been happening, room assignments made
12 noon Check-in on what's been happening, room assignments made
4 PM wrap up & future plans discussion

Confirmed Attendees

Name	Email
Thomas Robitaille	thomas.p.robitaille@gmail.com
John ZuHone	john.zuhone@cfa.harvard.edu
Tom Hicks	hickstuaz@gmail.com
CK Chan	chanc@email.arizona.edu
Alyssa Goodman	agoodman@cfa.harvard.edu
Catherine Zucker	catherine.zucker@cfa.harvard.edu
Hope Chen	hope770310@gmail.com
Chris Beaumont	chrisnbeaumont@gmail.com
Maarten Breddels	breddels@astro.rug.nl
Merce Crosas	mcrosas@iq.harvard.edu
Bill Finzer	wfinzer@concord.org
Marcos Lopez Caniego	marcos.lopez.caniego@sciops.esa.int
Michelle Borkin	m.borkin@northeastern.edu
Laura Chapman	lchapman@college.harvard.edu
Chaitya Shah	shah.cha@husky.neu.edu
Aditeya Pandey	pandey.ad@husky.neu.edu
Nathan Goldbaum	nathan12343@gmail.com
Erik Tollerud	etollerud@stsci.edu
Nick Earl	nearl@stsci.edu
James Cuff	jcuff@jcuff.net
Jeff Fink	jeffrey.fink@verizon.net
Michele Clamp **Adam Ginsburg**	michele@witnix.com

Meeting web site: https://projects.iq.harvard.edu/gluecon

Draft ideas for disucssion document (request access if needed)