

STDT meeting of 7 Sept 2016.

MINUTES

I. Roll Call

See Google Docs for sign-up sheet

logged onto Vidyo:

Andrew Ptak [GSFC], Brian McNamara, Chris Reynolds, Dan Evans, Dan Schwartz, Dave Pooley, doug swartz, Frits Paerels, Harvey Tananbaum, Jessica Gaskin [MSFC], Joseph Lazio, Juna, Karen Gelmis, Laura Lopez, Lou Kaluzienski, Mark Bautz, Mark King, martin weisskopf, Rachel Osten, Ralf Heilmann, Ralph Kraft, Randall Smith, Rob Petre, Steve Allen, Alexey Vikhlinin

II. LookAhead Schedule Review

Graphic calendar at

<https://drive.google.com/drive/u/0/folders/0BwndaG9m8NFUeGRY YndKWWcyckk>

III. Working Group Status

a) Cycles of Baryons (Bregman, Kollmeier)

Juna:

- First telecon to be arranged for early next week.
- A broad brush document is on a google drive for group comment.
- Have talked to the leads of the Feedback group on coordinating topics.

Discussion: Coordinate w/ outside groups, e.g., the LUVOIR? Too complicated now.

b) Evolution of Structures (Hickox, Jeltema, Stern)

Dan:

- First telecon will be 08 Spet 2016.

c) Feedback (Donahue, Reynolds)

Chris:

- First telecon held last week. Megan and Chris had
- tentatively sorted the 35 members into subgroups; subgroups to self-identify leaders.
- Goal is to have first pass results to present to the STDT in early November
- weekly telecons are being planned.
- Expect subgroups to start developing task lists next week.

Discussion: Identified need to coordinate and track overlaps of SWGs; recommendation to use gogle drive

Action: Alexey to create a top level spreadsheet to track and drive all the results and questions to other SWGs, IWG, and OWG.

d) First Accretion Light (Brandt, Madau, Stern)

Dan:

- no progress yet; need to identify lead.

Action: Alexey will email Niel Brandt to suggest he lead.

e) High Density (Ozel, Paerels, Reynolds)

Frits:

- Intends to have first telecon by 9 Sep 2016.

Discussion: This SWG needs to identify new non-traditional areas, e.g., time resolution and high counting rates, not addressed by Athena

f) MultiWavelength (Petre, Smith)

Rob:

- First telecon scheduled for 8 Sep 2016.

- identified/invited additional members to fill in missing areas (e.g., SKA, neutrino)

- Planning presentations on synergies from other organizations (e.g., TMT)

Randall:

- a mission spread sheet, including web sites and science cases is now available.

Discussion: How can the multi-wavelength results feed back into the work of the other SWG?

Actions: See action above under III.c.

g) Physics of Plasmas (Quataert, Vikhlinin)

Alexey:

- nothing to report yet.

h) Stellar Life-cycles (Lopez, Osten, Pooley, Ptak)

Rachel:

- internal telecon of 4 leads: solicited/invited additional members; awaiting responses

- planning 6 subgroups, lead by the chairs, with Scott Wolk chairing exoplanets.

- google docs page started for capturing science goals

- Next telecon is tentatively 14 Sep 2016; to include all WG members

i) Optics Working Group (Pivovarov, Cohen, Schattensburg)

Mike:

- The OWG draft charter has been sent to everyone who got NASA funding for optics developments.

- concerns expressed as to how to solicit international collaborators.

Discussion: Concern expressed about engaging industry partners that avoids conflict of interest issues that might exclude said partners from future contracts.

Actions: Study Office to post a signup web-site for people to join the OWG.

j) Instrument Working Group (Bautz, with co-chairs Bandler, Figueroa, Falcone, Kraft, Heilmann, McEntaffer)

Mark:

- Second telecon scheduled for 8 Sep 2016
- Preparing a community call for membership and an IWG charter.

Discussion: IWG would like more specific requirements and questions from SWGs; lots of IWG interest in SWGs; IWG wants specificity from SWGs on what directions to investigate

Actions: See action above under III.c.

k) Communications Working Group. (Pooley, Gaskin)

Jessica:

- CWG charter is under development.
- on-line vote for available name changes in progress.
- Study Office is looking into branding and logo options. Final suggestions will be presented to the STDT.
- will post a seminar (webinar) series schedule; sign-up is open to STDT
- CWG is looking for best way to capture talks and post them.

IV. Review Open and New Action Items

- Study office is working on a venue for the DC F2F meeting of Nov 14-15.
- No new formal actions.

Closing discussion:

- Poll to be circulated for an extra telecon for 14 Sep 2016
- A preliminary meeting of the Study Office with Aerospace scheduled for 21 Sep 2016; may conflict with regular STDT bi-weekly.

V. Adjourn