

AGENDA

ALPACA SURVEYS and DATA PRODUCT REQUIREMENTS

MAY 6, 2019

Room 511 Space Sciences Building, Cornell University

8:30a Coffee and refreshments

9:00 Welcome, meeting objectives and ALPACA overview *Don Campbell*

9:30 The ALPACA instrument and data products issues *Brian Jeffs*

10:00 The Arecibo RFI environment *Phil Perillat*

10:10 Discussion

*10:25 **Coffee break***

Potential Galactic surveys and data product requirements

10:35 Recombination line survey with ALPACA *Anish Roshi*

10:50 Simultaneous OH & HI emission/absorption Obs. *Carl Heiles*

11:10 Potential RRL/OH surveys and some thoughts on *D.J. Pisano*
high precision astrometry with ALPACA

11:20 Discussion including commensal surveys

Pulsar/FRB surveys and data products requirements

11:40 Pulsar and FRB surveys *Jim Cordes & Shami Chatterjee*

*12:00 **Lunch***

1:00p Discussion including commensal surveys and data requirements

Extra-Galactic surveys and data products requirements

1:30 *Possible HI surveys based on FLAG experience.* *D.J. Pisano*

1:45 *ALFA surveys and ideas about ALPACA ones* *Martha Haynes*

2:00 *Discussion including commensal surveys*

3:00 ***Coffee break***

SETI and data products requirements

3:20 *ALPACA as a SETI instrument and data requirements* *Andrew Siemion*

3:40 *Discussion including commensal surveys*

4:00 *Unresolved issues and general discussion*

5:00 *Adjourn*