

AGENDA Draft 2 May 10, 2016  
Solar Physics Research Integrated Network Group (SPRING)  
White Paper/Proposal Development Meeting

Location: National Solar Observatory (NSO)/Boulder  
3665 Discovery Drive, 3rd Floor  
Boulder, CO USA  
Room W312A

Dates: May 16-18, 2016

**MONDAY, MAY 16, 2016**

8:00-9:00 Continental breakfast provided by NSO

**BACKGROUND**

9:00-9:05	Welcome and Introductions	Valentin Martinez-Pillet, NSO
9:05-9:35	GONG, SOLIS and SPRING	Frank Hill, NSO
9:35-10:05	SOLARNET SPRING work package status	Markus Roth, KIS
10:05-10:35	The US National Space Weather Strategy	Tom Berger, SWPC
10:35-11:00	Coffee Break	
11:00-11:30	The NSO Space Weather White Paper	Valentin Martinez-Pillet, NSO
11:30-12:00	HAO Perspective	Scott McIntosh, HAO
12:00-12:30	Discussion	

12:30-2:00 Lunch provided by NSO

**SCIENTIFIC GOALS**

2:00-2:30	Helioseismology	Juri Toomre, U. Colorado
2:30-3:00	Irradiance variations	Mark Rast, U. Colorado
3:00-3:30	Chromag and vector magnetic fields	Alfred de Wijn, HAO

**OPERATIONAL GOALS**

3:30-4:00	Flare forecasts and vector fields in SpcWx	KD Leka, NWRA
4:00-4:30	Coffee Break	
4:30-5:00	ADAPT, WSA, F10.7, etc.	Nick Arge, AFRL
5:00-5:30	SWPC perspective	Alysha Reinard, SWPC
5:30	ADJOURN	
7:00	Dinner hosted by NSO	

NOTE: Remote participation via ZOOM will be available during the meeting to participants who cannot attend.  
All times Mountain Daylight time (UTC -6 hours)

NOTE: All titles, speakers, and times are tentative, to be confirmed, and may be revised.

## **TUESDAY, MAY 17, 2016**

8:00-9:00 Continental breakfast provided by NSO

### **INSTRUMENTAL CONCEPTS**

9:00-9:30	Flexible infrastructure concept	Frank Hill, NSO
9:30-10:00	Aperture size and other considerations	Valentin Martinez-Pillet, NSO
10:00-10:30	Fabry-Perot approach	Sanjay Gosain, NSO & KIS
10:30-11:00	Coffee Break	
11:00-11:30	Massively-multiplexed Spectrograph	Haosheng Lin, IFA (remote)
11:30-12:00	Discussion	
12:00-2:00	Lunch provided by NSO	

### **DOCUMENT PREPARATION**

2:00-2:30	White paper/proposal outline	Frank Hill, NSO
2:30-3:00	Science Requirements Document	Markus Roth, KIS
3:00-3:30	Discussion: cost estimate	
3:30-4:00	Coffee Break	
4:00-5:30	Discussion: Fostering international participation	
5:30	ADJOURN	

## **WEDNESDAY, MAY 18, 2016**

8:00-9:00 Continental breakfast provided by NSO

### **DOCUMENT PREPARATION**

9:00-12:00	Section writing assignments and action items	Group
12:00	ADJOURN	