

# Wish list

## WG1

- Carrington maps in agreed-upon format from everyone
- Hi-res data (Hinode, SOLIS)
- Geospace in situ data
- Updated descriptions (+ brief descriptions for the Quick Reference)
- Other data?

# Wish list

## WG2

- continuing cavity observations throughout the summer (Hinode/CDS/TRACE/white light including eclipse)
- polar coronal hole/plumes link efforts of Deforest-Miralles and Poletto
- Frazin tomography
- Radio, IPS
- other data/quantitative measures? Put out a call to community for more...
- once get quantitative measures, compare to WSM
- get all this solar stuff + helio + geo-background on web

# Wish list

## WG3

- all the place-holders -- other stuff?
- all the models -- map-back info/program
- 3 rotations, 1 year -- for longer time periods, identify solar things to look for periodicities in
- Sun -- STEREO A and B, same path -- consider time evolution of boundary (relation to CME?)
- Sun -- Ulysses
- Interaction of CMEs and CIRs
- WHI vs WSM -- similar chain(s) (1 CROT, 3, year), solar cycle implications for minima

# Wish list

## WG4

- Look into timing of evolution: subsurface flows vs AR
- People who can look more into the large-scale and longer-term subsurface flows and their connection with activity (also relevant for WHI vs. WSM)
- See how evolution is linked to activity
- Disentangle CIR/CME, pre-event streamer structure for March 25 CME from WG 2
- Ulysses shock/ejecta March 25 CME at Ulysses
- Complete the detail on the WHI CME list, esp. longitudes/latitudes of source regions (i.e. source regions)

# Wish list

## WG5

- Evidence of Nessie in observations: time series of H-alpha, NSO 10830, EUV synoptic maps, maybe Doppler evidence
- Existence of Nessie in models: model- or observatory-dependence? PFSS vs. MHD models & GONG/SOLIS/MDI/WSO/MWO mags.
- Within the observatory-dependence, to what extent do different data sources vs. different data processing influence Nessie's appearances? Does SOLIS's Nessie disappear if GONG's polar surface fitting is applied? Does magnetogram smoothing have a major effect?

# Plans: meetings/publications

- AGU Fall 2008 --- special sessions both solar + geospace -- news page -- mini-workshops
- Next WHISAW -- when is good? Piggyback before SPD??
- SPD/AGU special sessions?
- IAU GA Rio August 2 - 15
- JGR special issue, when? Next fall?? (2009)
- AGU Fall 2009? Yup
- ...?

# Thanks

- SOC+WG leaders: Chamberlin, Fuller-Rowell, Galvin, Kozyra, Leamon, McIntosh (S), Petrie, Riley, Schroeder, Strachan, Webb, Woods
- Dave Webb also for AGU/IAU/IHY/etc.
- Sunanda Basu & (Kozyra & Fuller-Rowell) for organizing geospace campaigns
- Alysha Reinard for additional LOC help
- Gina Starr for web pages/registrations/WHI-mail etc.
- Adrian Trujillo and Wendy Hawkins for WHIDMAW support
- All of you for hard work!