Cosmic Origins Program Analysis Group (COPAG)

Science Enabled by Operations
Overlap of the Hubble Space
Telescope and the James Webb
Space Telescope

James Green AAS 224, Boston, MA 5 June, 2014

SAG 7 Charter

Our charter is to develop a white paper that will be submitted to the NASA Astrophysics Subcommittee on or before September 30, 2014. This report can include specific recommendations, but it does not establish policy.

Specifically, we want to prepare a response to the following questions:

- 1) Are there precursor observations that HST should do prior to JWST launch that might not otherwise be done through the regular time allocation process?
- 2) Are there compelling science cases for simultaneous HST JWST observations?
- 3) Are there compelling science cases for HST follow-up of JWST observations or discoveries?
- 4) Are there expected discoveries by other facilities in the 2020 timeframe (such as Euclid or LSST) that would require follow-up by both HST and JWST?

SAG 7 Schedule and Products

- Schedule
 - Kickoff telecon Mid -June
 - Draft report August 2014
 - Late September 2014 Submit report to Astrophysics Subcommittee (APS)

SAG 7 Current members

Chris Stockdale, Gerrir Peters, Gordin Richardsm Guido De Marchi, James Lowenthal, Jason Rhodes, Jason Tumlinson, John O'Meara, Kartji Seth. Ken Sembach, Barstpw, Ming Zhao, Rogier Windhorst, Roy Lubit, Stephen Holt, Steve Kahn, Umut Vildiz, Selijko Ivezic,

Why do this?

 Ensure the highest science return from our two most expensive assets

 Does the HST TAC process need a special selection path for precursor HST observations, or does the current process accommodate these request through its current process

How to get involved in SAG 7

- Any level of support is welcome and appreciated
- Email me at james.green@colorado.edu with questions and/or to be added to the distribution list
- http://casa.colorado.edu/~jgreen/COPAD_SAG7