

CfAO Retreat Meeting Agenda
Revised Agenda Draft
March 20, 2006

Day 1. Thursday, March 30. 1-5 pm.

Proposed approach and goals:

- Session to be led by the Science Subcommittee co-chairs
- Purpose to better educate the Technical committee, and the other science committees, on the science cases & what they need to support these cases.
- Potentially could make progress on writing.

Proposed agenda:

- 1:00 Brief welcome + overview of goals & agenda + brief overview of the science part of the proposal that is being prepared for June (contents, status, timeline). Claire or Mike
- 1:15 Brief overview of the solar system science part of the proposal (contents, status, timeline) Franck
 - Emphasis on specific technical requests (simulations, etc.), highest level system requirements for each science case (Strehl vs wavelengths, sky coverage, emissivity, etc.) and instrument preferences & requirements.
- 1:55 Brief overview of the galactic science part of the proposal. Mike
- 2:35 Break
- 2:50 Brief overview of the extragalactic science part of the proposal. Claire
- 3:30 Brief overview of the technical support part of the proposal. Peter
- 4:00 Discussion with specific topics. For example:
 - What work remains on the science cases & what input is required from the technical group?
 - What are the overall AO performance requirements?
 - What are the overall science instrument requirements?
- 4:55 Summation Claire or Mike
- 5:00 Done

Day 2. Friday, March 31. 8-12 pm.

Proposed approach and goals:

- Session to be led by the Technical and Science Instrument Subcommittee chair.
- Purpose is to better educate the Science committees about the products of the technical subcommittee and the technical issues, including:
 - Understanding what goes into the simulations that are requested.
 - Trying to "join" the requests from the separate subcommittees, and hence narrow down the range of simulations being requested.
 - Discussing the simulations, including their assumptions and (general) methods.

Proposed agenda:

- 8:00 Overview of goals & agenda. Peter
- 8:05 Brief overview of non-science parts of the proposal that are being prepared for June (contents, status, timeline). 10 min Peter
- 8:10 Brief overview of products produced to date by the technical subcommittee & planned products.
 - 8:10 Technical overview 10 min Chris
 - 8:20 Competition 10 min Peter
 - 8:30 Architecture options 10 min Rich
 - 8:40 AO simulations overview 15 min Don
 - 8:55 PSFs 20 min Chris
 - 9:15 Companion sensitivity 15 min Bruce

- 9:30 Science instrument options 15 min Rich
- 9:45 Science requirements 20 min Peter
- 10:05 Priorities for technical committee (from science chairs) & planned products 10 min Peter
- 10:15 Break
- 10:30 Discussion of what is additionally needed with respect to the above.
- 11:55 Summation Peter
- 12:00 Done