

# 2022-03-28 Meeting notes

## Agenda

- CAA Non-Advocate Review

## Minutes

### Julie / CAA Non-advocate review

Community process for survey definition

Right amount of flexibility?

Ring-fence a larger allocation for General Astrophysics surveys?

Or reduce the ring-fence to allow more community optimization?

Workshops to inform the community, beginning end of 2023

Outline available parameter space for each survey

Constraints are that each survey provides data needed to meet the science requirements, and 25% reserved for general astrophysics surveys.

Explicitly encourage participation from early career scientists

Notional timeline:

Panel deliberations 2024-2025

Final report 2025

General investigator call end of 2025

### Discussion

John - This mission has already gone through a lot of reviews, changing things at this stage can lead to cost growth. i.e., changing operation plans to do things the observatory wasn't optimized for.

Ryan - Can we spell out better why the 3 core surveys are needed?

Julie - Built and designed for Astro2010 goals, but all 3 of the core surveys map well to Astro2020 priorities; you would still want a large extragalactic survey, an extragalactic time domain survey, and a galactic bulge time domain survey.

From NASA HQ perspective, the recommendations of these kinds of reviews would not override the implementation of Astro2010 and Astro2020 recommendations.

Roeland - the RSTAC committee letter is public:

[https://www.stsci.edu/files/live/sites/www/files/home/roman/about/wfirst-advisory-committee-wstac/\\_documents/rstac-letter-to-director-0322.pdf](https://www.stsci.edu/files/live/sites/www/files/home/roman/about/wfirst-advisory-committee-wstac/_documents/rstac-letter-to-director-0322.pdf)

Keith- strong support for staying the course on a set of core community surveys as maximizing the overall science return of the mission.

Saurabh- Can the CAA committee think about a longer timeline? I know we are constrained at some level by a 5 year mission right now, but the idea of opening up to new kinds of surveys would naturally fit into an extended mission for Roman.

Dominic - the plan is to have the Senior Review handle the extended mission plan -- nothing is set in stone for that.

Julie will touch base with Megan about RSIG input, feel free to volunteer if you're interested.