

# **WFIRST Advisory Committee (WSTAC)**

## **Charter**

(Rev: 07-Oct-2019)

The Space Telescope Science Institute, the Science and Operations Center for the Wide Field InfraRed Space Telescope (WFIRST), is appointing a WFIRST Advisory Committee. The committee is charged with advising the STScI Director on optimum strategies and priorities, consistent with NASA policy, for the science program and science operations of WFIRST in order to maximize the observatory's scientific productivity. The WSTAC is appointed by the STScI Director and includes members representing the U.S. and international astronomical communities.

Specific topics that the WSTAC will advise the Director on include:

- Establishing vision for WFIRST as a NASA Great Observatory
- Community engagement in WFIRST science themes
- Advocacy and messaging appropriate for an observatory of this scale
- Readiness of the Science Operations Center (SOC) to support the broad user community
- Effectiveness of working relationships, relative roles, and responsibilities of the SOC and the WFIRST Science Investigation Teams (SITs), and the maturity of the interfaces between those units
- Data management, computation, and archival strategies for WFIRST
- Data accessibility and community funding preparations
- Observing time allocation strategies, levels of work effort, and resource allocation, including overall balance between survey programs and pointed programs

It is anticipated that the WSTAC, consisting of 8-10 members of the astronomical community and several ex-officio members, will meet twice a year at STScI and hold occasional telecons as needed. The WSTAC will report directly to the STScI Director. It is expected that WSTAC findings and recommendations, and the STScI Director's response, will be shared with NASA and the community as appropriate.

Membership: In process