



Department of Physics and Astronomy
Office of the Chair

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March 1, 2019

To: Ken Sembach; STScI, Director
John Mather; GSFC, JWST Senior Project Scientist
Neill Reid; STScI, Science Mission Office

From: James Bullock on behalf of the JWST Users Committee (JSTUC)

Re: Large Programs with JWST

The JSTUC has discussed the case for setting aside time for large (100-1000 hour) observing programs with JWST. We are supportive of the general proposal and suggest it should be implemented in Cycle 3 in order to allow time for telescope performance to be well understood at the time of the call. We suggest that large programs be chosen in conjunction with the Cycle 3 TAC process rather than via a separate call, as this would allow some flexibility in time allocation, judged holistically against smaller programs.

The JSTUC is prepared to provide recommendations on the nominal time to be set aside for large programs (and the prospect for multi-cycle programs) based on a call for Large Program White Papers. We would like to issue a call for such white papers between Cycles 1 and 2. Authors will be asked to describe science cases for programs of various time allotments, spanning roughly 100 to 1000 hours, and to describe why a single large program would be superior to many small ones. The goal of reviewing these papers would not be to pick science topics but rather to provide recommendations on the nominal allocations to set aside for large programs in Cycle 3 and beyond.

Sincerely Yours,

A handwritten signature in black ink that reads "James S. Bullock".

James Bullock
Chair, James Webb Space Telescope Users Committee
Department of Physics and Astronomy
University of California, Irvine