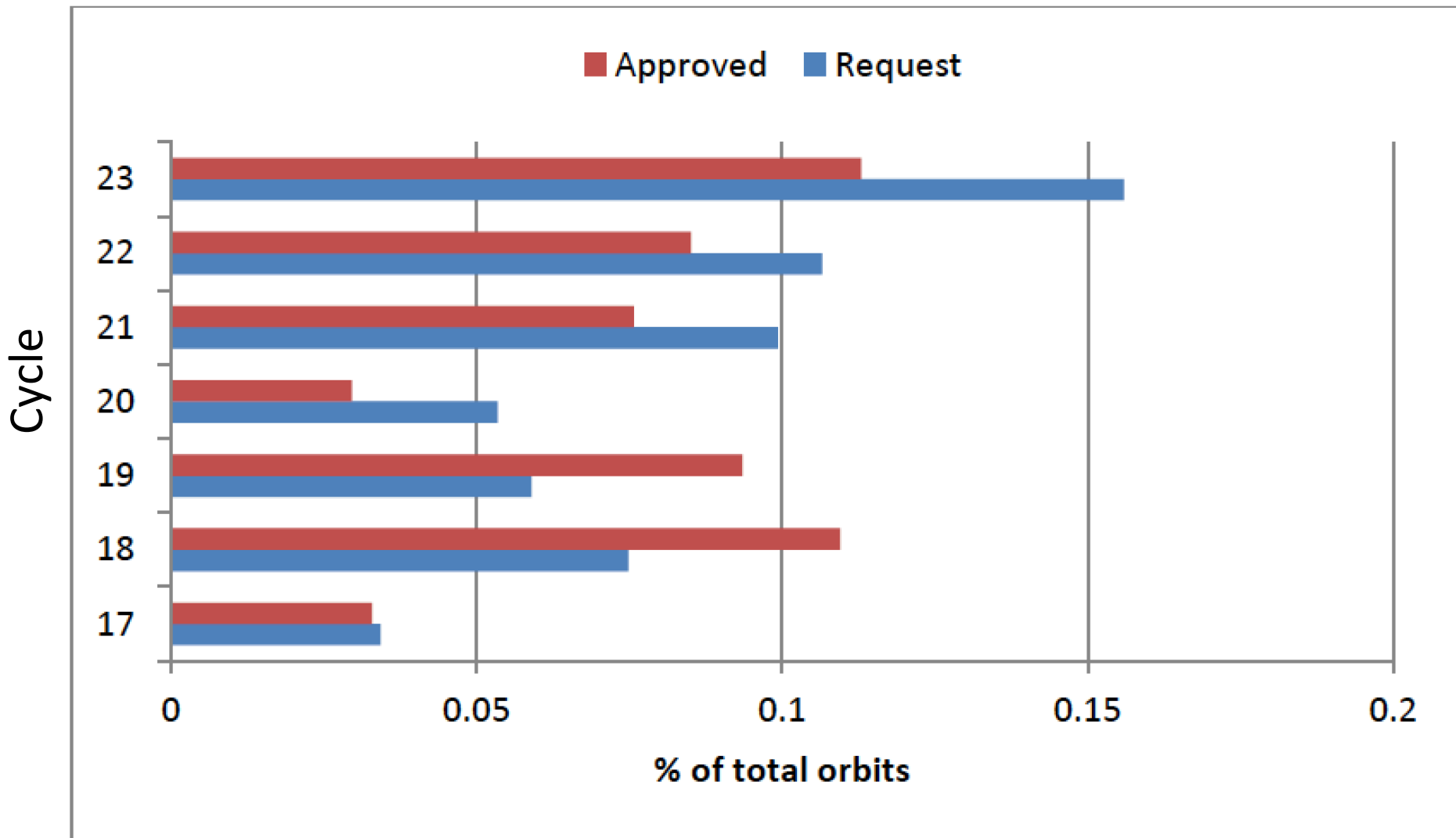


# HST Exoplanet Advisory Committee

Leslie A. Rogers  
larogers@uchicago.edu

# Proposal Pressure for Exoplanet HST Observations has Increased Significantly



# HST Exoplanet Advisory Committee Members

- Drake Deming (chair)
- Zach Berta-Thomson
- Nicolas Cowan
- Jonathan Fortney
- Eliza Kempton
- Heather Knutson
- Leslie Rogers
- David Sing

# HST EAC is Charged with these primary Tasks:

- Review the evolution of HST usage by the exoplanetary community and match against factors such as changes in the time allocation process and in instrument capabilities;
- Solicit input from the community on the role that HST can play in exoplanet science and on methods for allocating observing programs;
- Investigate potential mechanisms to coordinate HST observational programs with priorities among the exoplanet science community;
- Identify key exoplanet observations that should be obtained by HST for legacy science and/or in preparation for JWST.

The committee will summarise their conclusions in a report to the Director.

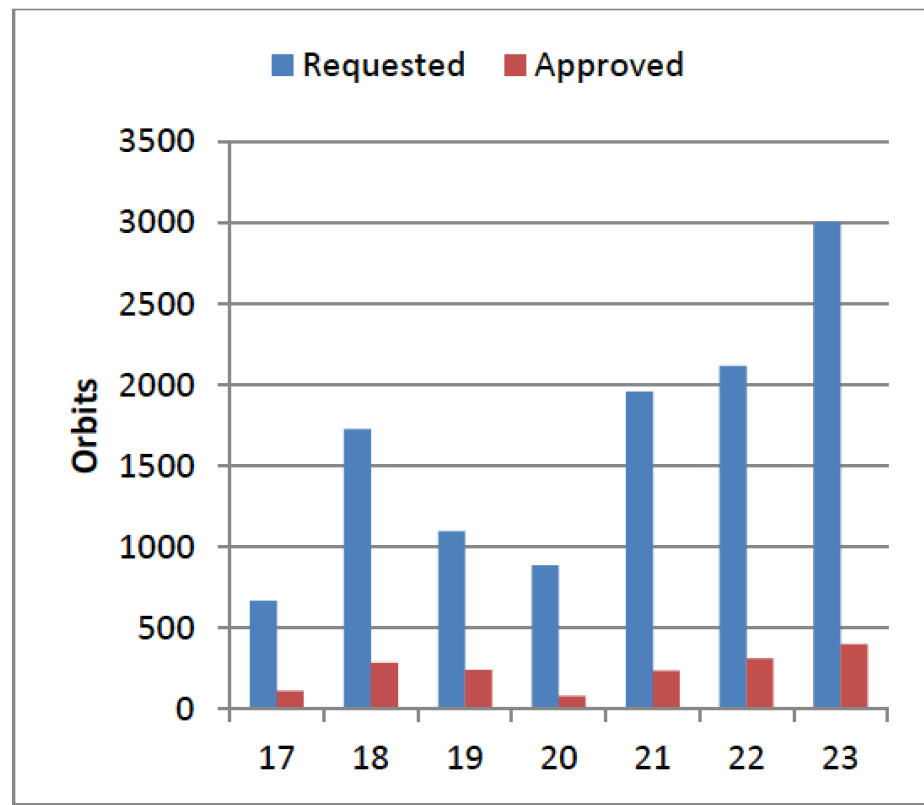
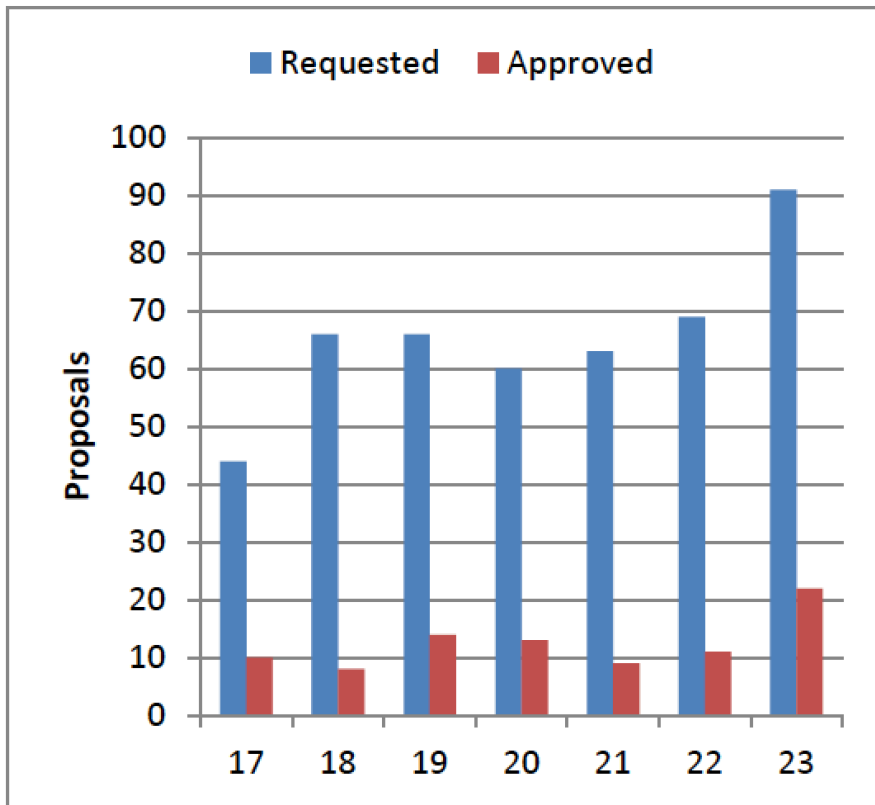
# Please Provide Input!

- How?
  - Complete our survey:  
[https://grinnell.formstack.com/forms/siterequest\\_copy\\_1](https://grinnell.formstack.com/forms/siterequest_copy_1)
- Who?
  - You! All members of the international exoplanet community are invited and encouraged to complete the survey.
- When?
  - Before the Deadline of **January 15, 2016**

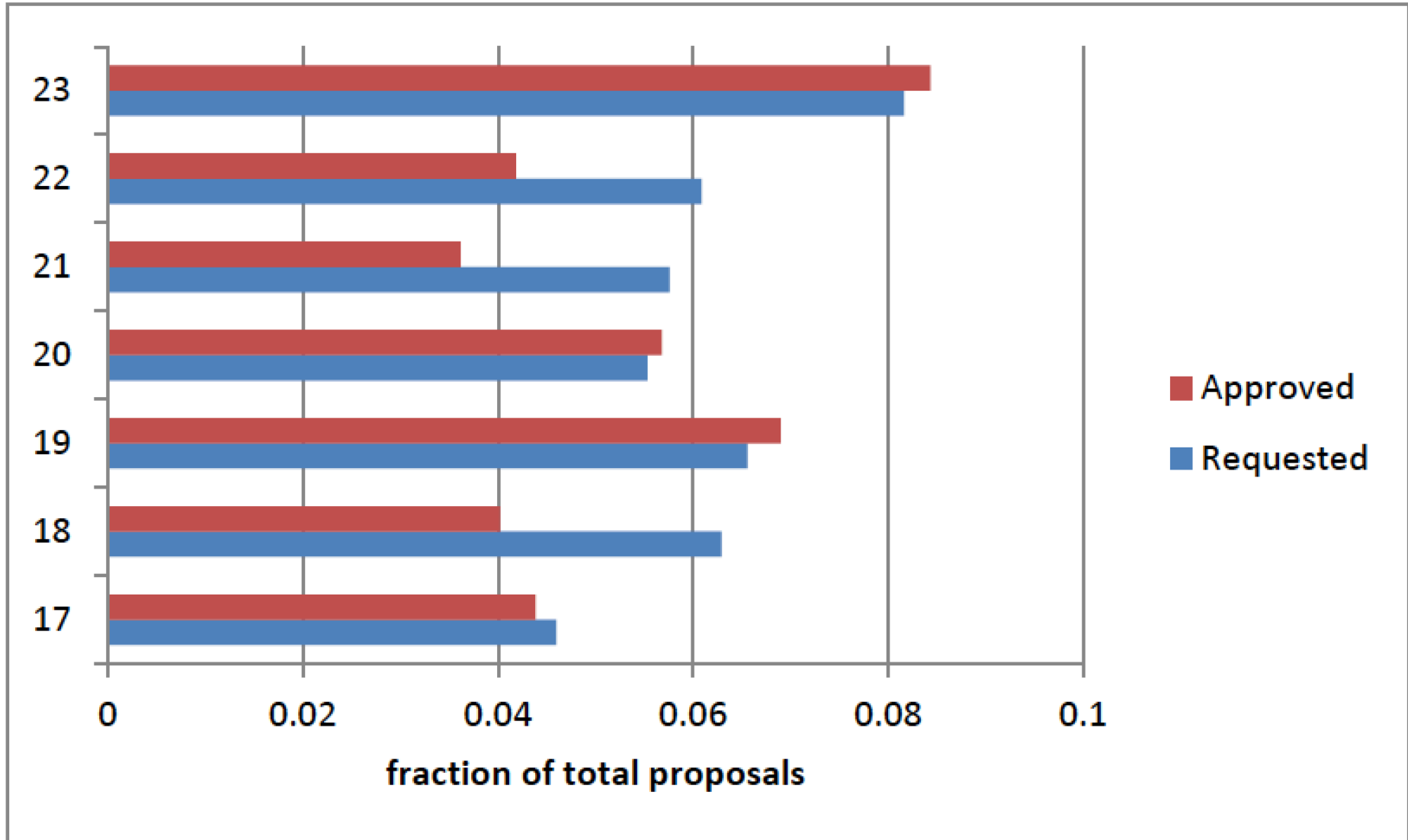
If you have not yet received an email invitation to complete the survey, please give me your email!

# Extra Slides

# HST Exoplanet Proposals: Numbers

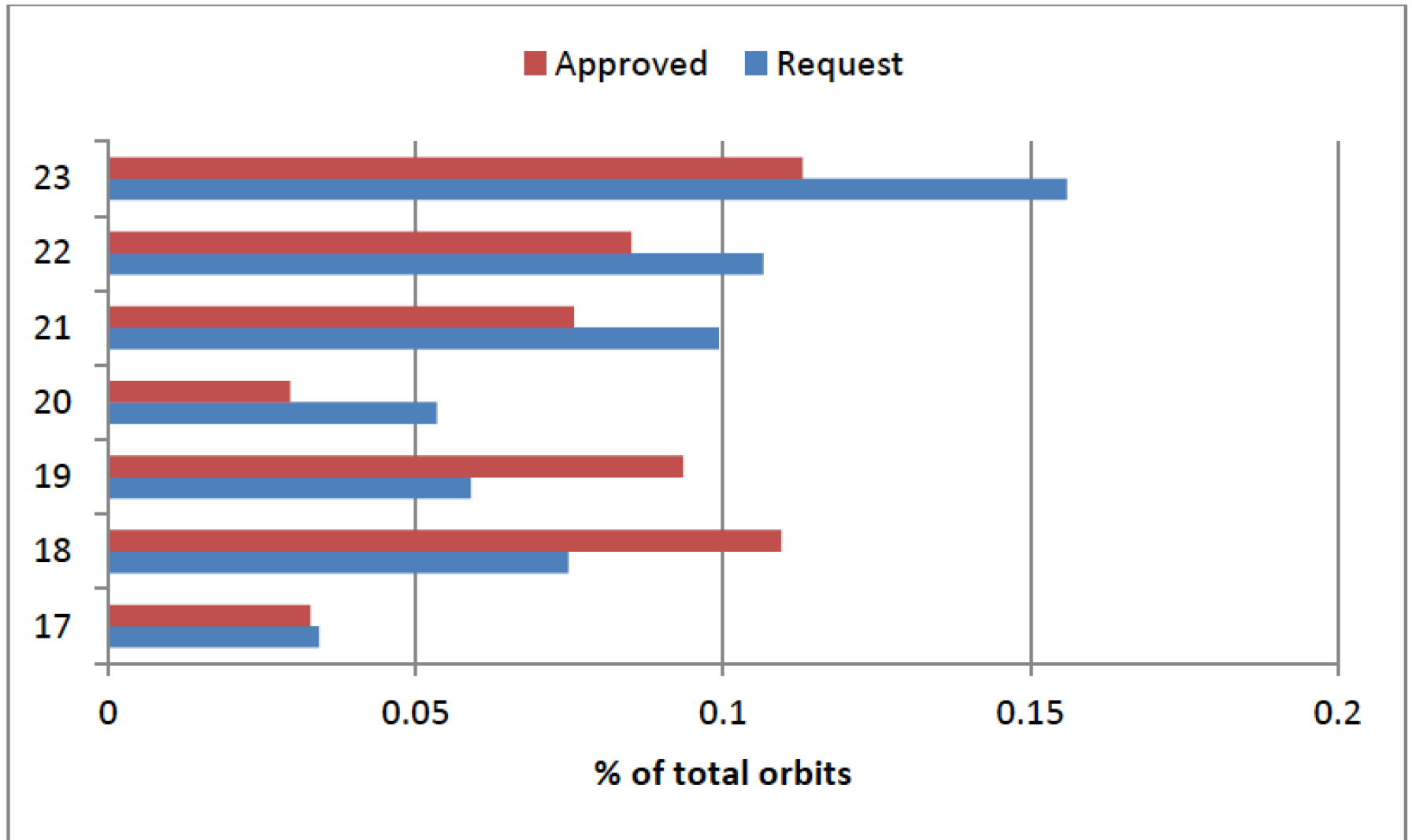


# HST Exoplanet Proposals: Fractions

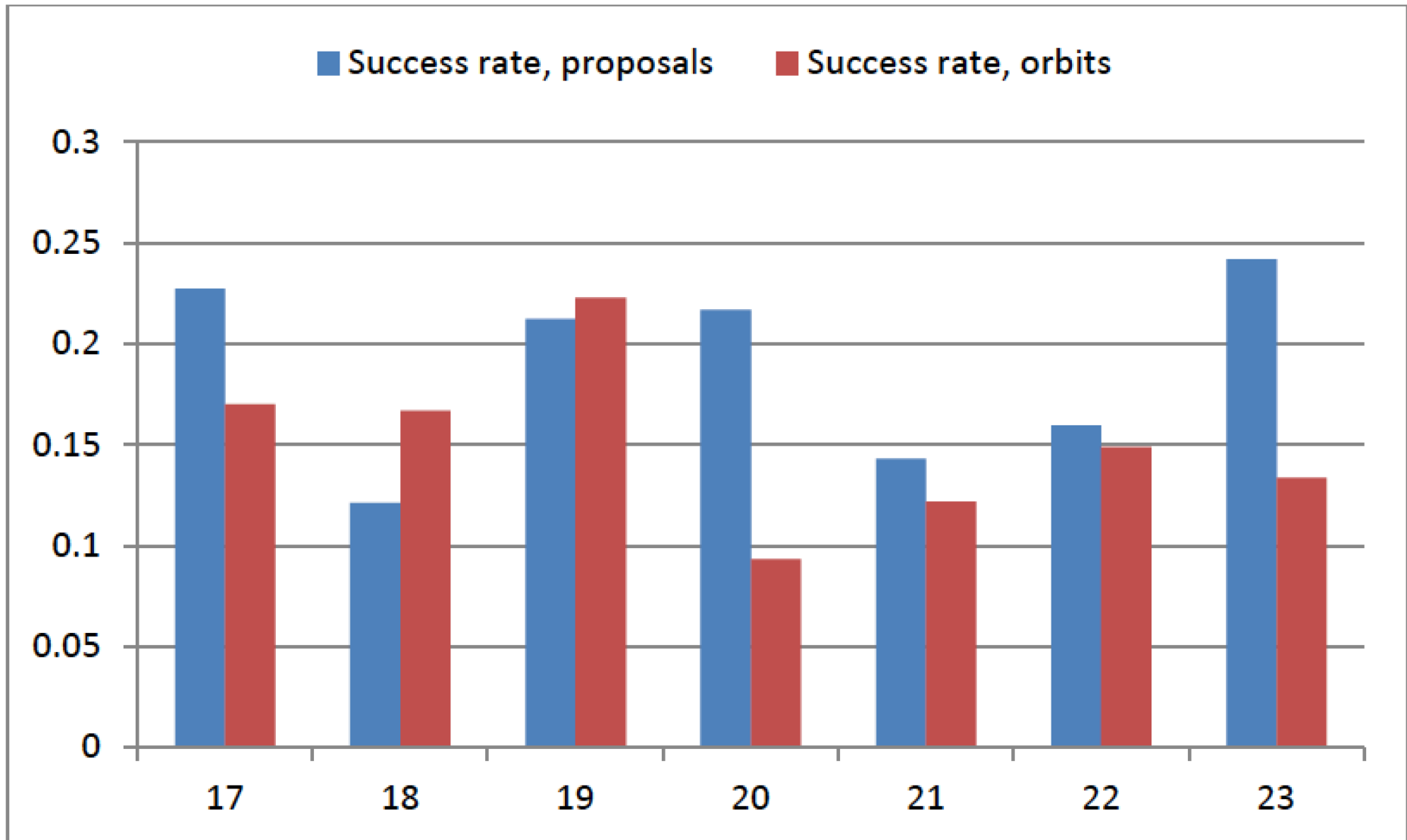




# HST Exoplanet Proposals: Fractions



# HST Exoplanet Proposal Success Rates



# HST EAC Charter (Page 1)

Exoplanet observations have played a major role in HST's science program over the last decade. Over the years, the proposal pressure for exoplanet observations has increased significantly in proportion to pressure from other disciplines. After consultation with the Space Telescope Users Committee, the Space Telescope Science Institute's Director, Ken Sembach, has decided to constitute an advisory committee to explore the scientific priorities in exoplanet research and to provide advice on future strategies for implementing exoplanet science programs with HST. Committee members will be drawn from the exoplanetary science community.

# HST EAC Charter (Page 2)

The Exoplanet Advisory Committee is hereby charged with the following primary tasks:

- Review the evolution of HST usage by the exoplanetary community and match against factors such as changes in the time allocation process and in instrument capabilities;
- Solicit input from the community on the role that HST can play in exoplanet science and on methods for allocating observing programs;
- Investigate potential mechanisms to coordinate HST observational programs with priorities among the exoplanet science community;
- Identify key exoplanet observations that should be obtained by HST for legacy science and/or in preparation for JWST.

The committee will summarise their conclusions in a report to the Director.

# Requesting Community Input

- All members of the international exoplanet community are invited and encouraged to complete the survey:

[https://grinnell.formstack.com/forms/siterequest\\_copy\\_1](https://grinnell.formstack.com/forms/siterequest_copy_1)

- Deadline of **January 15, 2016**
- If you have not yet received an email invitation to complete the survey, please give me your email!