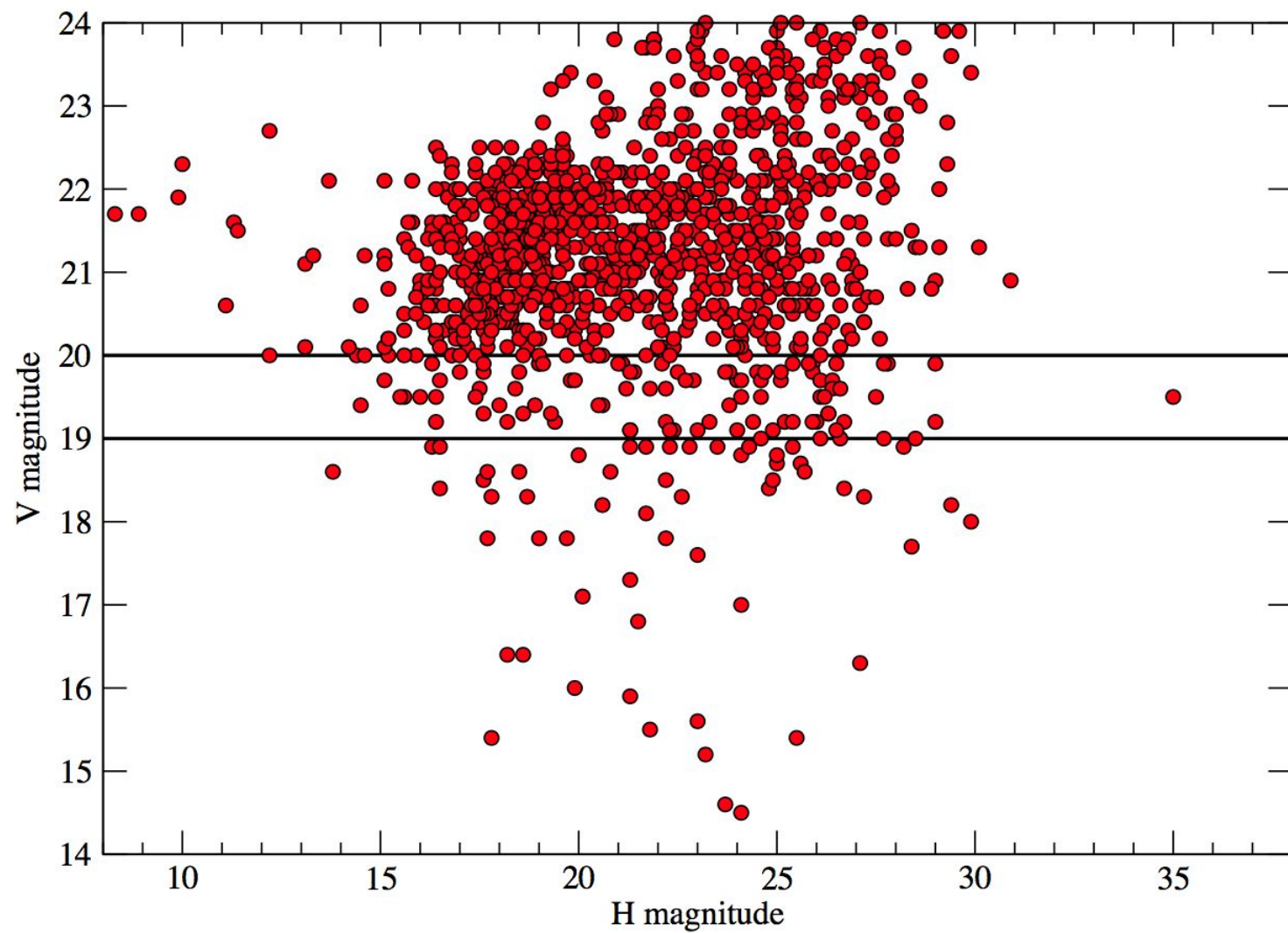




Flagstaff Robotic Survey Telescope (FRoST)

Dan Avner

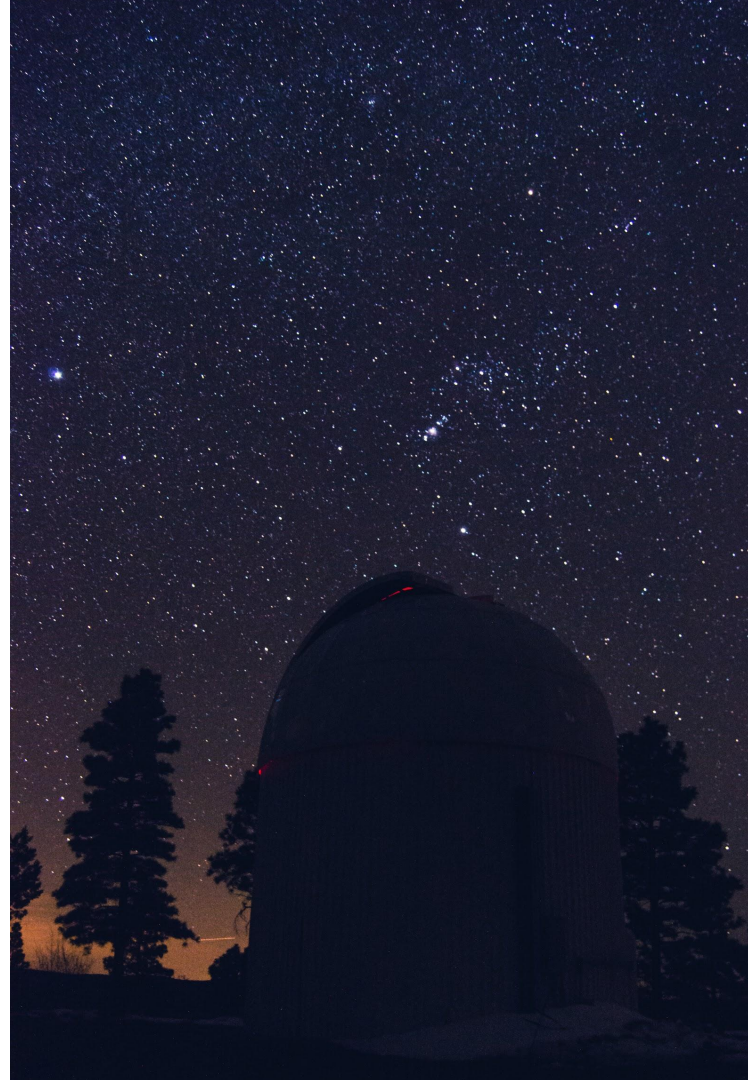


*FRoST will recover
essentially all candidate
NEOs brighter than 20th
visual magnitude within one
hour of discovery.*

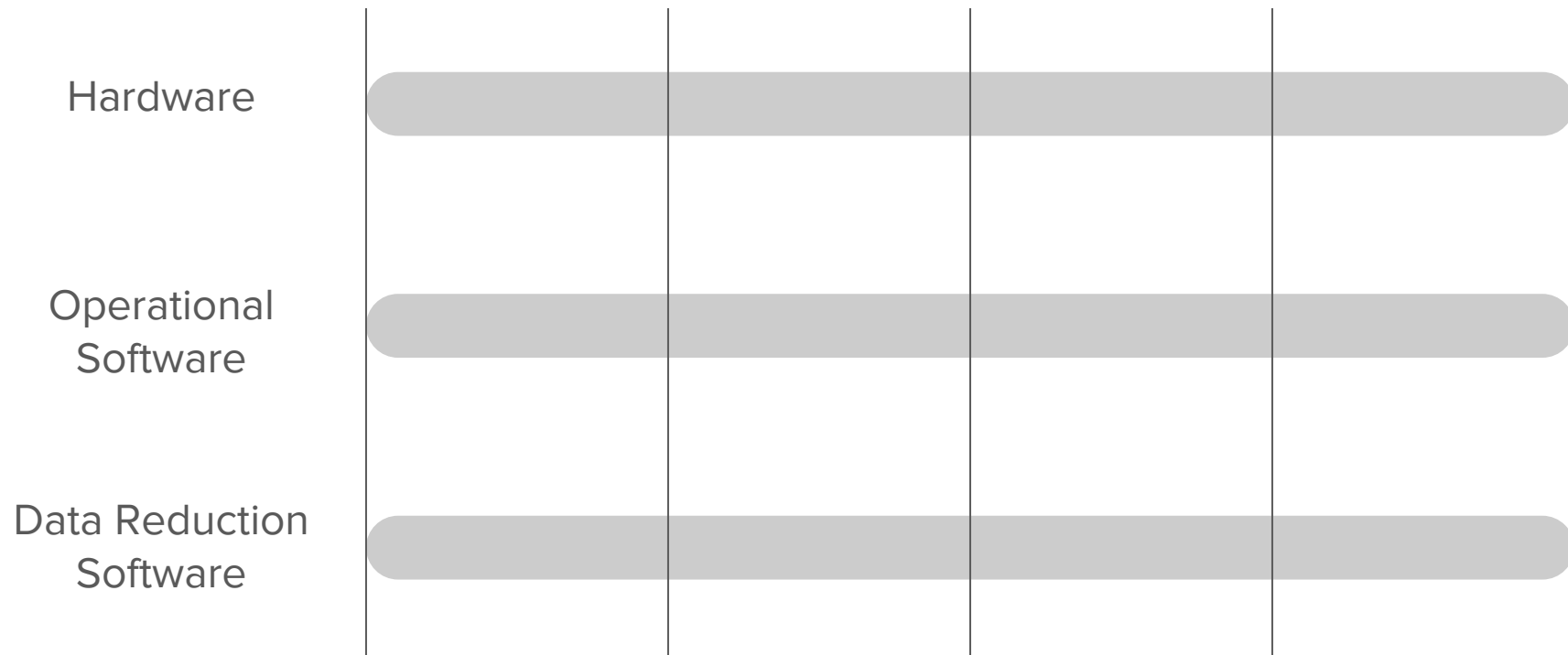


Fun Facts

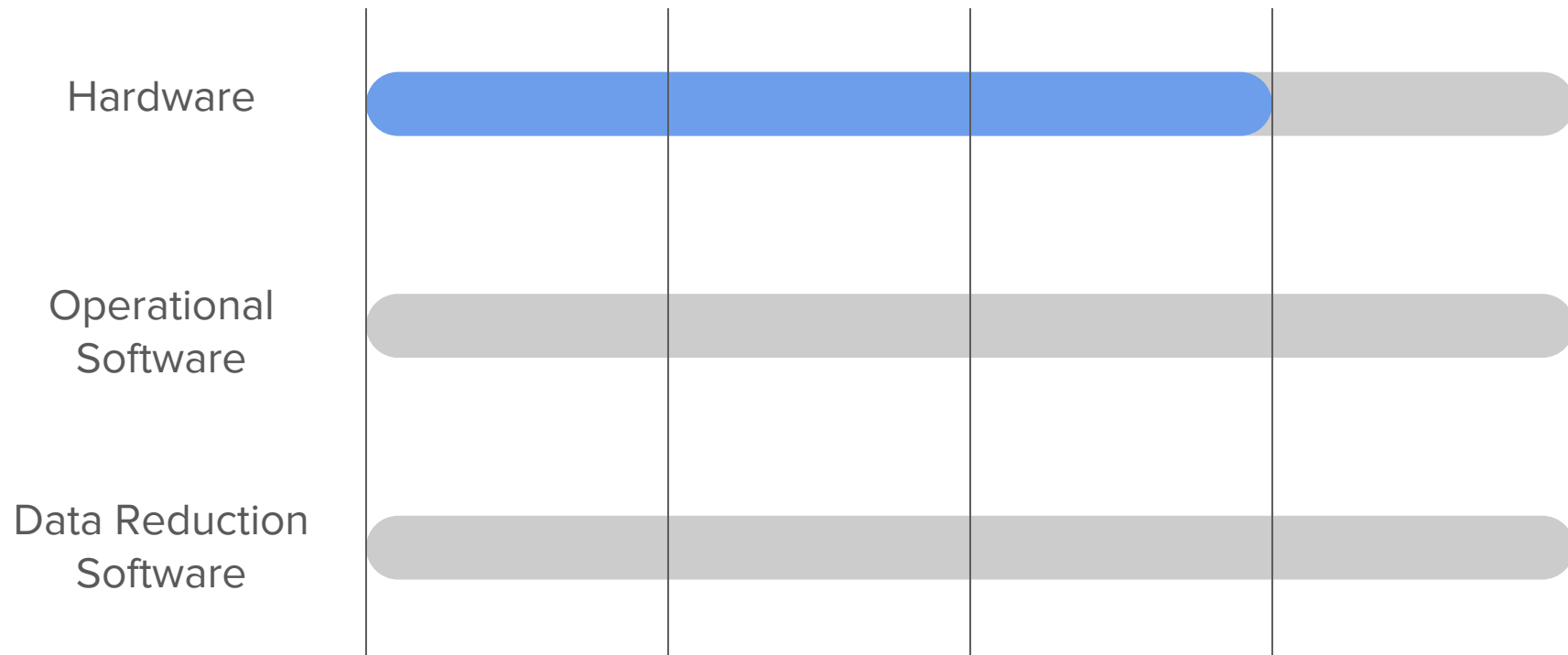
- 0.6m Schmidt Telescope at Anderson Mesa
- Spectral Instruments 600 series single-chip 4k x 4k CCD
- **Astrometry ~20 V**
- **Photometry ~19 V**
- Four fixed filters, clear+gri or clear+giz
- Effective FOV 1 deg² per filter with 2.5 arcsec/pixel



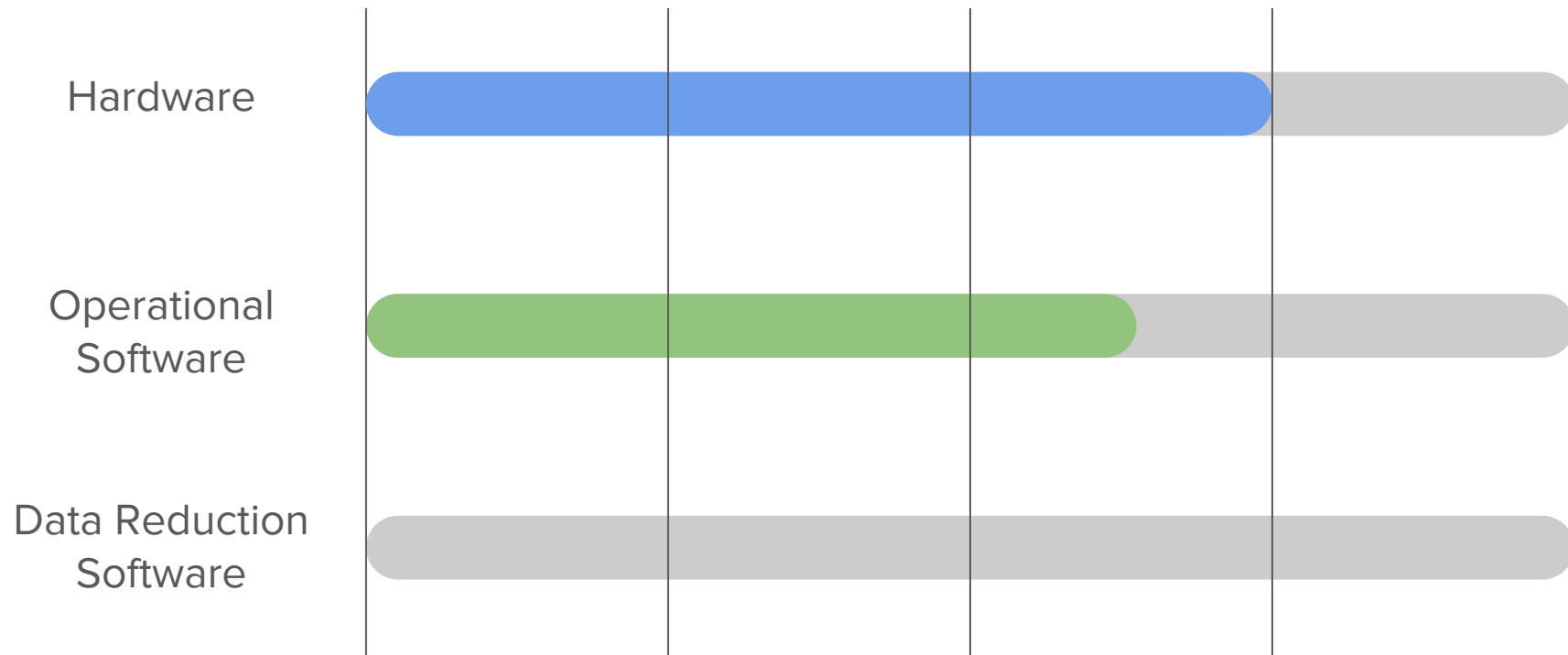
FRoST Progress



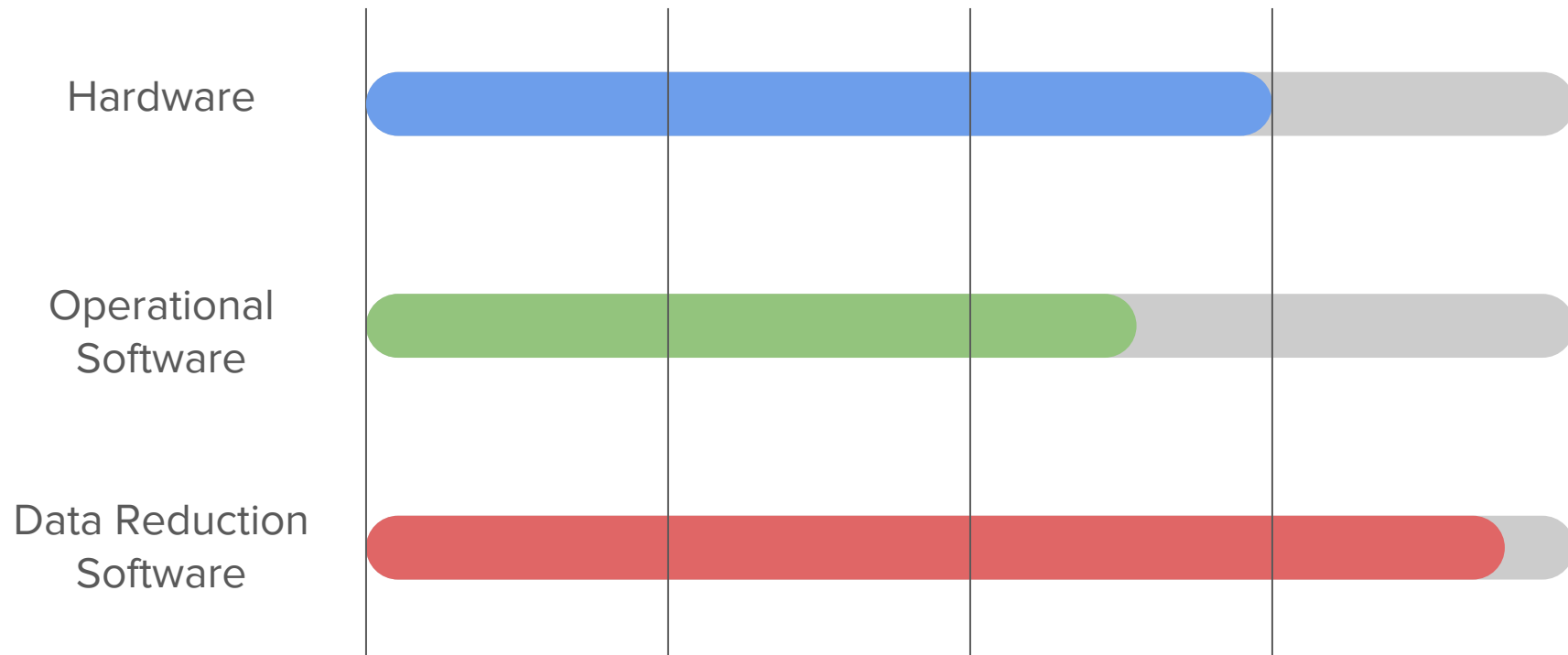
FRoST Progress



FRoST Progress



FRoST Progress



First Light

Will happen by January 1st, 2017.

I hope.

*If you would like to learn more,
email me at:*

DAVNER@NAU.EDU