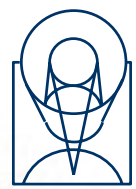


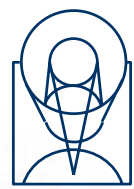
Instruments Division Staffing For HST

Jerry Kriss



Strategy for Increasing Support for SM4

- Recruited 3 new DAs for HST support.
- We have recruited 7 Term-hire Scientists (3-yr terms).
 - ◆ 19 term-hire and 4 Visiting Scientist applicants were vetted by the Science Recruitment Committee.
 - ◆ 11 individuals were interviewed.
 - ◆ 8 offers were made; 7 accepted.
- Our subcontract with JHU provides up to 3.0 FTE.
 - ◆ Currently comprised of 3 ~half-time scientists with FUSE, STIS, and WFPC2 experience.
 - ◆ All personnel in place and contributing.
- Recruiting 4 ESA positions, 3 for instrument support.
 - ◆ 2 new instrument scientists have started.
 - ◆ 1 offer is still open.



New Staff Added in FY08

■ Data Analysts:

- ◆ Michael Wolf (STIS)
- ◆ Alex Vaiana (NICMOS)
- ◆ Pey Lian Lim (WFPC2)

■ Term-Hire Scientists:

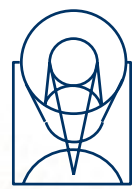
- ◆ Tom Ake (COS)
- ◆ Parviz Ghavamian (COS)
- ◆ Dave Golimowski (ACS, WFPC2, NICMOS)
- ◆ Norm Grogan (ACS)
- ◆ Aparna Maybhate (ACS)
- ◆ Susana Deustua (WFC3)
- ◆ Andre Martel (WFC3)

■ ESA Scientists:

- ◆ Elena Sabbi (WFC3)
- ◆ Danny Lennon (STIS)

■ JHU Scientists:

- ◆ Mary Beth Kaiser (STIS)
- ◆ Cristina Oliviera (COS)
- ◆ Van Dixon (WFPC2)



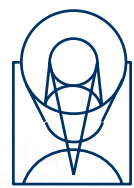
Expected Staffing in August 2008

| Team | Instrument Scientists & Engineers ¹ | Data Analysts ¹ | Total ¹ |
|--------------------|--|----------------------------|--------------------|
| COS ² | 5.3 | 2.2 | 7.5 |
| STIS ² | 2.1 | 0.4 | 2.5 |
| WFC3 | 7.0 | 5.0 | 12.0 |
| ACS ³ | 4.9 | 4.4 | 9.3 |
| WFPC2 ³ | 2.3 | 2.3 | 4.6 |
| NICMOS | 3.5 | 3.1 | 6.6 |
| HST Observatory | 3.7 | 0.7 | 4.4 |

¹Entries are FTEs, and do not include research time.

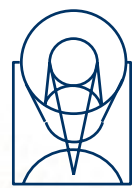
²The COS+STIS team shares personnel that work on both instruments.

³The ACS+WFPC2 team shares personnel that work on both instruments.



Staffing after SM4

- A full complement of ESA scientists should be in place.
- We expect close-out work on WFPC2 to be complete by the end of CY2008. These staff will migrate to WFC3, COS, and ACS support.
- We expect decreased demand for NICMOS in Cycle 17 and beyond (coronagraphic, high-res, or long- λ obs). Many of these staff will migrate to WFC3.
- Required staffing for STIS and ACS will be adjusted based on Cycle 17 proposal selection and the outcome of SM4.



Possible Staffing in January 2009

| Team | Instrument Scientists & Engineers ¹ | Data Analysts ¹ | Total ¹ |
|--------------------|--|----------------------------|--------------------|
| COS ² | 6.5 | 3.0 | 9.5 |
| STIS ² | 2.5 | 1.4 | 3.9 |
| WFC3 | 9.0 | 6.0 | 15.0 |
| ACS ³ | 5.0 | 4.5 | 9.5 |
| WFPC2 ³ | 0.5 | 1.0 | 1.5 |
| NICMOS | 1.6 | 1.5 | 3.1 |
| HST Observatory | 3.7 | 0.7 | 4.4 |

¹Entries are FTEs, and do not include research time.

²The COS+STIS team shares personnel that work on both instruments.

³The ACS+WFPC2 team shares personnel that work on both instruments.