Cycle 18 Preparations

STUC

13 November 2009
• Cycle 18 Proposal Review Schedule
• Cycle 18 Features
• Panel Structure
Cycle 18 Proposal Review Schedule

- 12/2/09: Call for Proposals release
- 2/26/10: Phase I Proposal deadline
- 3/26/10: Proposals made available to reviewers
- 5/13/10: preliminary grades due
- 5/17/10 – 5/21/10: Panels and TAC meet
- June 2010: Notifications sent out
Cycle 18 Features

- Cycle 18 will start on **9/1/10** and end on **8/31/11**
- All six instruments will be offered (if operational): ACS, COS, FGS, NICMOS, STIS, WFC3
- The same proposal categories as in C17 will be offered
- Joint Chandra-HST programs: up to **100** orbits
- Joint Spitzer-HST programs: up to **60** orbits
Cycle 18 Features (cont.)

- Roughly **3000** orbits available in Cycle 18
- Up to **750** orbits reserved for MCT proposals
- Up to **265** orbits reserved for COS GTO science
- Between **500** and **1000** orbits (~1/3 of the remaining GO orbits) will be made available for Large/Treasury proposals
Panel Structure

- Regular GO programs: 13 panels (vs. 12 in C17)
- SS 1/2: local and distant solar systems, exoplanets
- Gal 1/2/3: hot stars, ISM, late stages, resolved stellar populations
- Gal 4/5: cool stars, low-mass stars, star formation
- ExGal 1/2: stellar content of galaxies, ISM in galaxies, dynamics, galaxy morphology
- ExGal 3/4: AGN, QSO, IGM, QSO absorption lines
- ExGal 5/6: cosmology, lensing, GRB, distance scale
Panel Structure (cont.)

• Expect roughly **60 -70** proposals per panel
• Medium-sized proposals (50 – 99 orbits) will receive a 10% higher subsidy than in C17
• Large/Treasury proposals will be reviewed by the TAC
• C17: 55 proposals with the TAC
• C18: number may be higher because failed MCT proposals may be recycled
Panel Structure (cont.)

- Chairs for all 13 panels (plus 3 TAC At-Large members) have been selected and have agreed to serve.
- Panel Chairs and At-Large members will form the TAC chaired by Neta Bahcall.
- Each panel will have 8 Panelists and the Chair.
- Candidate Panelists are currently being contacted.
- Pay particular attention to diversity and balance between senior and junior astronomers.