Einstein Postdoctoral Fellowship Update

- Postdoctoral Fellowship Program sponsored by NASA, administered by the CXC

- Awards Fellowships to recent Ph.D.s for research into ‘Physics of the Cosmos’ Science: high energy astrophysics, cosmology, gravitational wave physics

- Missions covered include Chandra, Fermi, Planck, WFIRST, LISA, future missions and related missions (e.g. XMM, SWIFT)

- Research conducted at US host institutions

- Other NASA programs are Hubble and Sagan
Einstein Postdoctoral Fellowship Update

• 2011-12 Fellowship Milestones:
  • 2011 Einstein Fellowship Symposium held 25-26 Oct at GSFC
  • Application deadline 3 November 2011.
  • 189 applicants for 12 Fellowships (178, 159)
  • Selection Panel 18-19 January
  • New Fellows starting now
Einstein Postdoctoral Fellowship Update

- 2012-13 Fellowship Status:
  - Deadline 1 Nov, selection panel meets 15-16 Jan
  - 2012 Fellowship Symposium to be held 23-24 Oct at the CfA
  - We expect to appoint 10 new Fellows in 2013
  - Expect steady state 10 Fellows/year
Einstein Postdoctoral Fellowship Update

• New Fellowship Management Software.
  • Ingest applications
  • Allows for assignment of reviewers, automatically keeps track of conflicts. Identifies potential reviewers based on science and expertise keywords
  • Reviewers can enter grades
  • Tools to generate shortlist, gives numbers (and graphics!) to ensure that shortlist is representative of the applicant pool (science areas, expertise etc)
  • Facility to input final scores at the Selection Panel and generate rank-ordered list

  Working very well so far!
Einstein Postdoctoral Fellowship Update

- Current implementation covers application and selection process
- Planned extension for next year
  - Track current Fellows (e.g. annual Reports & travel approvals)
  - Track alumni as they progress through their careers (positions & possibly publications).
- Long term: gather data back to the start of the Chandra Fellowship Program in 1998.
- Provide data on the long-term effectiveness of the program