

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
 - Compare: twelve in 2012, ten in 2009-2011.
 - 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!

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- 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