

NASA Hubble Program Fellowship

- NHFP postdoctoral fellowship program now covers all of NASA astrophysics. Sponsored by NASA, now administered at STScI.
- The 3 original categories of fellowships are preserved under the NHFP corresponding to their relevant science questions
 - ***How does the Universe work? – Einstein Fellows***
 - ***How did we get here? – Hubble Fellows***
 - ***Are we alone? – Sagan Fellows***
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- Hubble Lead **Andy Fruchter** at STScI, Sagan Lead **Dawn Gelino** at IPAC and Einstein Lead **Paul Green** at CXC

NHFP Selection

- **2019** Fellows selected in Miami last January
 - 50 reviewers, 7 panels, 8 Chairs
 - 383 applicants, 24 Fellows

- **2020** Fellows
 - Application deadline Nov 4
 - Selection next January 21-25 in New Orleans
 - Recruiting for now for 7 panels

NHFP Selection Panels

- Compact Objects & /Accretion
- Physics & Cosmology
- Galaxies/IGM
- Milky Way & Stellar Populations
- Stellar Physics
- Proto-planetary/Debris Disks
- Exoplanets
- Merging Panel

NHFP Seeks to *Spread the Wealth*

- At most 2 new fellows will be approved for any single institution in a given year.
- No more than 5 fellows at any single host institution, except for short periods of overlap.
- Thus in any given year, some institutions may only be allowed to take one new fellow.
- For this 2020 AO, we expect that the following institutions will only be able to host one new (2020) fellow: MIT, U. Arizona.

Selected Fellows

<u>Year</u>	<u>Einstein</u>	<u>Hubble</u>	<u>Sagan</u>	<u>Total</u>
2019	7	11	6	24
2018	7	12	5	24
2017	8	17	3	28
2016	12	15	6	33
2015	14	17	6	37

NHFP Symposium

- **2018** Einstein Fellows Symposium Oct 2-3 at CfA
 - 25 talks
 - Keynote by Cecilia Garraffo on Magnetic Complexity and Stellar Activity
- **2019** Symposium will be *first merged symposium* for all NHFPs
 - Oct 21-24 at Holiday Inn Capitol and NASA HQ
 - ~70 talks (abstract deadline was Fri Sep 20)
 - Benefits plenary session
 - Top (rank choice proportional voting) breakout sessions
 1. Career Paths/Q&A with Alumni/Faculty or HR
 2. Proposal writing
 3. Engaging the Cosmic Perspective on Environmental and Social Issues
 4. Teaching Advice

Potential Benefits Changes

Allow Fellows to

<ul style="list-style-type: none">• apply up to 4 years post-PhD for extenuating personal circumstances*	
<ul style="list-style-type: none">• support grad student travel*	?
<ul style="list-style-type: none">• pay for collaborator visits*	?
<ul style="list-style-type: none">• be hosted at NASA research centers only adds Goddard, Marshall, Ames	?
<ul style="list-style-type: none">• be employees at all host institutions	?

* *Intention is to be more “family-friendly”.*