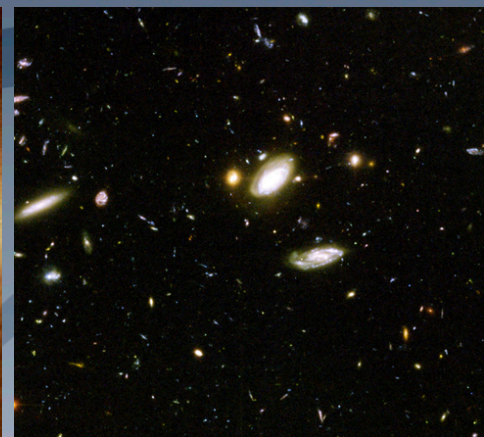
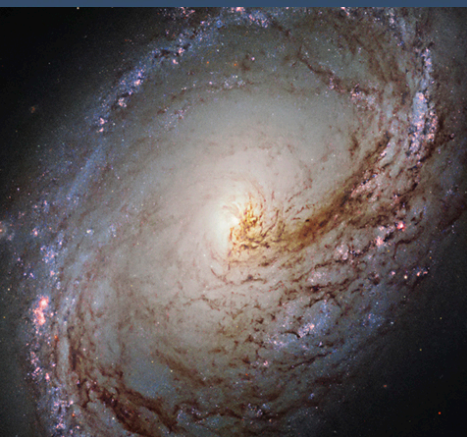


Astrophysics

ExoPAG Executive Committee Nominations



ExoPAG #13

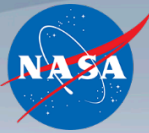
AAS 227th Meeting
Kissimmee, Florida
January 4, 2016

Martin Still

ExoPAG Executive Secretary
Astrophysics Division
Science Mission Directorate
Martin.Still@nasa.gov



- The ExoPAG is an open, interdisciplinary forum that:
 - provides a conduit for community input into NASA's Exoplanet Exploration Program (ExEP)
 - conducts analyses in support of ExEP science objectives and their prioritization



- The Executive Committee:
 - helps the ExoPAG Chair:
 - capture and organizing community input
 - keep the community apprised of ongoing activities and opportunities within the exoplanet program
 - oversee ExoPAG analyses
 - prepare ExoPAG findings and inputs to the Astrophysics Subcommittee
 - is selected to reflect the broad range of scientific disciplines and interests represented in exoplanet exploration

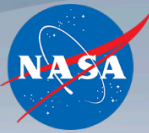
Current ExoPAG Committee Membership



4 members are rolling off the committee in 2016
Deadline for new member nominations: Jan 15, 2016

Name	Home	Year
Alan Boss (chair)	Carnegie Institution	1/3
Peter Plavchan	Missouri State	4/4
Nick Cowan	Amherst College	3/3
Amy Lo	Northrop Grumman	3/3
Gene Serabyn	JPL	3/3
Rus Belikov	ARC	2/3
Maggie Turnbull	Global Science Institute	2/3
Lucianne Walkowicz	Adler Planetarium	2/3
Daniel Apai	Arizona	1/3
David Ciardi	NExSci	1/3
Shawn Domagal-Goldman	GSFC	1/3

Most Recent SAGs



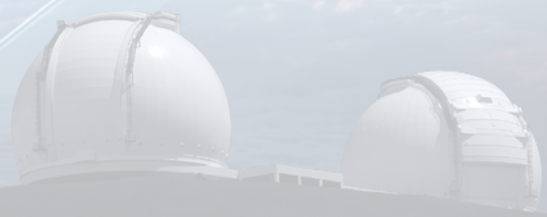
Year	SAG	Title	Lead
2010	1	Potential for Exoplanet Science Measurements from Solar System Probes	Bennett, Coulter
2012	2	Debris Disks & Exozodiacal Dust	Roberge
2013	5	Exoplanet Flagship Requirements and Characteristics	Noecker, Greene
2015	8	Requirements and Limits of Future Precision Radial Velocity Measurements	Latham, Plavchan
2015	9	Exoplanet Probe to Medium Scale Direct-Imaging Mission Requirements and Characteristics	Soummer
2015	10	Characterizing the Atmospheres of Transiting Planets with JWST and Beyond	Cowan
--	11	Preparing for the WFIRST Microlensing Survey	Yee
--	12	Scientific potential and feasibility of high-precision astrometry for exoplanet detection and characterization	Bendek
--	13	Exoplanet Occurrence Rates and Distributions	Belikov
--	14	Characterization of Stars Targeted for NASA Exoplanet Missions	Stassun
--	15	Exploring Other Worlds: Observational Constraints and Science Questions for Direct Imaging Exoplanet Missions	Apai
--	16	<i>Biosignatures...</i>	<i>Domagal-Goldman</i>

Potential Analysis topics for the ExoPAG (2016-2019): (discuss!)

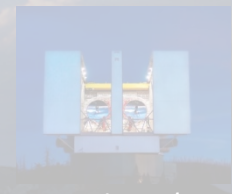
- TESS mission preparation?
- JWST mission preparation?
- Starshades?
- Atmospheres (abiotic, biological)?
- Near-IR radial velocity work?
- Ground-based direct imaging?
- What will we learn from the JWST coronagraph for WFIRST/HabEX/LUVOIR?
- ...?

NASA
Missions

ESA/European
Missions



W. M. Keck Observatory



Large Binocular
Telescope Interferometer



NN-EXPLORE