STScI | SPACE TELESCOPE SCIENCE INSTITUTE

EXPANDING THE FRONTIERS OF SPACE ASTRONOMY

JWST Cycle 3 Peer Review Results

Summary from the Science Mission Office
of the TAC Recommendations to the STScI Director
Presented February 22, 2024

Review Agenda

- Executive Summary Review Recommendations
- Recommended Executive Committee and Medium Proposals
- Summary Statistics and Charts
- Initiatives and Special Proposal Categories
- Non-compliant proposals & duplications
- Cycle 3 Resource Recommendations

Submissions

- The JWST Cycle 3 GO/AR deadline was on October 25 2023
  - A total of 1931 submissions were received by this date. One proposal was withdrawn after the deadline
  - 17 Proposals found to be non-compliant and are excluded from these statistics
- The 1931 Submitted proposals include
  - 624 proposal led by ESA PIs (32.3 %)
  - 63 proposals led by Canadian PIs (3.3%)
  - 24031 Co-investigators in total
  - 6291 Unique investigators (PI, co-PI & co-I)
- Representation from
  - 57 Countries
  - 47 US states + DC

Methodology

Hours	Submitted	Pool
Total	48320.43	5500
Small	18101	2000
Medium	18468	2050
Large	11751	1300
Float	100	175-200

Oversubscription 1:9

Methodology

- External and Discussion Panels were provided an allocation based on their GO Hours submitted to their panels
  - Discussion panels had distinct Small and Medium allocations.
- AR Proposals were allocated down to the 2N line as has been done for previous HST and JWST reviews
- Survey proposals were allocated down to 1N line
- All duplications were run past TAC chairs for adjudication
  - Adjustments taken into account in the recommended science program
- Due to the high oversubscription, several panels grossly undersubscribed their medium allocation
  - We asked all panels to carefully rank below the 1N line
  - Each chair provided guidance on the panel preferences
  - We have filled out the panel allocations, where necessary, by stepping down that ranking
  - Additional allocation for Solar System to provide betters science balance
  - More details later

Executive Summary

Executive Summary

- Dual anonymous
  - 13 proposals were rejected for non-compliance and excluded from discussion and statistics
  - 5 more proposals were disqualified due to other issues
  - These were already reviewed by the Director. Appropriate feedback has been prepared.
- 253 Recommended Proposals
  - GO 1 in 9 for proposals and 1 in 8.8 for Hours
    - Small: 42.7% of time – 1 in 8
    - Medium: 34.8% of time – 1 in 9.6
    - Large: 22.5% of time - 1 in 9.2
  - Survey 3 for up to 639 targets recommended 1 in 11.7 for proposals and 1 in 9.3 for targets
  - Archival Research 37/135 = 1 in 3.65
    - Regular 22 recommended
    - Theory 12 recommended
    - Legacy 3 recommended
- Instruments: MIRI 24.8%, NIRCam 20.3%, NIRISS 5%, NIRSPEC 49.9%
  - Imaging 23% vs Spectroscopy 77%
- Student led PIs 11.8% for 30 props (Cycle 2 10.4% for 26 props, Cycle 1 8.7% for 25 props)
- 47% of PIs are 1st time HST or JWST PIs (112 of 240 unique)

Executive Summary

- CSA Acceptance
  - PIs 4.2% for proposals and 4.3 % hours of total observing program
  - CSA Submitted vs Accepted is
    - 14.5% for proposals 9 out of 62
    - 12.5% for hours 238 out of 1911
  - CoIs are 3.4% of the total CoIs
- ESA Acceptance
  - PIs for proposals 33.8% and 34.6% for hours of total observing program
  - ESA Submitted vs Accepted is
    - 11.8% for proposals 73 out of 618
    - 10.4% for hours 1917 out of 18490
  - CoIs are 40.8% of the total CoIs
- Recommend Awarding ~$6.3M to Archival Research Programs
  - Regular AR – $3.3M
  - Theory – $1.8M
  - Legacy – $1.2M

    - Estimates based on $150K for Regular/Theory and $400K for Legacy

Executive Summary

- Proposal acceptance fraction 16% for panelists
- Proposal acceptance fraction 13% for STScI staff
- Medium Proposals
  - 40 out of 393 recommended for 1929 Hours
  - 149 were triaged
- Calibration Proposals
  - 3 GO recommended for 29.74 Hours
  - 2 AR recommended
- ToO Activations
  - 0 less then 14 days (0 Disruptive) and 7 > then 14 days
- Pure Parallels
  - 2 recommended for up to 1000 Hours
- Cloud Computing
  - 1 recommended (2 Submitted)
- Data Science Software
  - 0 recommended
- Zero exclusive access period
  - ~1959 hours of GO programs (13% of the Program)

Executive Summary

- Joint ALMA: 1 for 3.5 Hours *(22 for 118 hours submitted)*
- Joint CHANDRA: 0 recommended *(5 for 206 ksecs submitted)*
- Joint HST: 2 for 26 Orbits Recommended *(31 for 270 orbits submitted)*
- Joint KECK: 1 for 2 nights *(8 for 12.5 nights submitted)*
- Joint NOIRLab: 0 recommended *(7 for 12.3 nights submitted)*
- Joint NRAO: 1 for 9 VLA hours *(2 for 19 hours submitted)*
- Joint XMM: 0 recommended *(3 for 160 ksecs submitted)*
- The 253 Recommended proposals include (Full Demographics in Backup Slides)
  - 253 PIs, 3387 CoIs, and 141 CoPIs
  - 2097 Unique investigators (PI, co-PI & co-I)
  - Representation from
    - 41 Countries
    - 18 ESA Countries + 1 Associate Country + STScI
    - 6 Canadian Provinces and Territories
    - 39 US states + DC

Summary Results

Proposals	Requested	Approved	% Accepted	CSA Accepted	CSA % Total	ESA Accepted	ESA % Total
General Observer	1743	213	12%	9	4%	71	33%
Survey	35	3	9%	0	0%	2	67%
Regular AR	73	22	30%	0	0%	0	0%
AR Legacy	12	3	25%	0	0%	0	0%
Theory	50	12	24%	0	0%	0	0%
Total	***1913***	***253***	***13%***	***9***	***4.2%***	***73***	***34%***
Primary Hours	**48320**	**5545**	**11%**	**214**	**3.9%**	**1917**	**35%**

- **Excluding 18 disqualified proposals**
- CSA & ESA Hours/Proposals are for GO/Survey only
- * +29.74 Hours are from Calibration Pool

Recommended Executive Committee Proposals

Recommended Programs from the Executive Committee

ID	Resources	Science Category	Title
06456	52.1 + 76.7 Cy4	Exoplanets and Exoplanet Formation	Using stellar contamination proxy TRAPPIST-1 b to search for an atmosphere on TRAPPIST-1 e
05835	94.86	Exoplanets and Exoplanet Formation	Into The Spotlight: Unveiling Wide-Separation Sub-Jupiters for Future JWST Characterization
05924 *	125.7 + 24 HST Orbits	Exoplanets and Exoplanet Formation	JWST's Exoplanet Grand Tour Spectroscopic Survey
04695	AR Legacy/Calibration	Galaxies	DARK-SKY: Constrain Zodiacal Light & diffuse Extragalactic Background Light from Archival JWST images
06511	116.01 + 91.63 Cpar	Galaxies	Galaxy mass buildup in the early universe - ultra deep imaging of the Hubble Ultra Deep Field to 10 microns
05959	129.96	Exoplanets and Exoplanet Formation	KRONOS: Keys to Revealing the Origin and Nature Of sub-neptune Systems
06434 *	600 PPar	Galaxies	SAPPHIRES: Slitless Areal Pure-Parallel High-Redshift Emission Survey
05398	400 PPar	Galaxies	POPPIES: The Public Observation Pure Parallel Infrared Emission-Line Survey
04640	AR Legacy	Stellar Populations and the Interstellar Medium	SKY in 30D: Stellar Kinematic studY in 30 Doradus
05893 *	263.19 + 120.8 Cpar	Large Scale Structure of the Universe	COSMOS-3D: A Legacy Spectroscopic/Imaging Survey of the Early Universe
05804	174.78	Stellar Physics and Stellar Types	HEFE: High Angular Resolution observations of Stellar Emergence in Filamentary Environments
05015	137.82	Supermassive Black Holes and Active Galaxies	Unveiling the nature and impact of the first population of black holes: an extensive NIRSpec-IFU survey in the first billion years
05370	AR Legacy	Exoplanets and Exoplanet Formation	Eyes on the Stars: A JWST Population Survey of Exoplanet Host Star Heterogeneities and Spectral Contributions to Transits
06368 *	193.98 + 99.23 Cpar	Galaxies	The CANDELS-Area Prism Epoch of Reionization Survey (CAPERS)

14 Programs recommended for 1288 Hours *** Treasury**

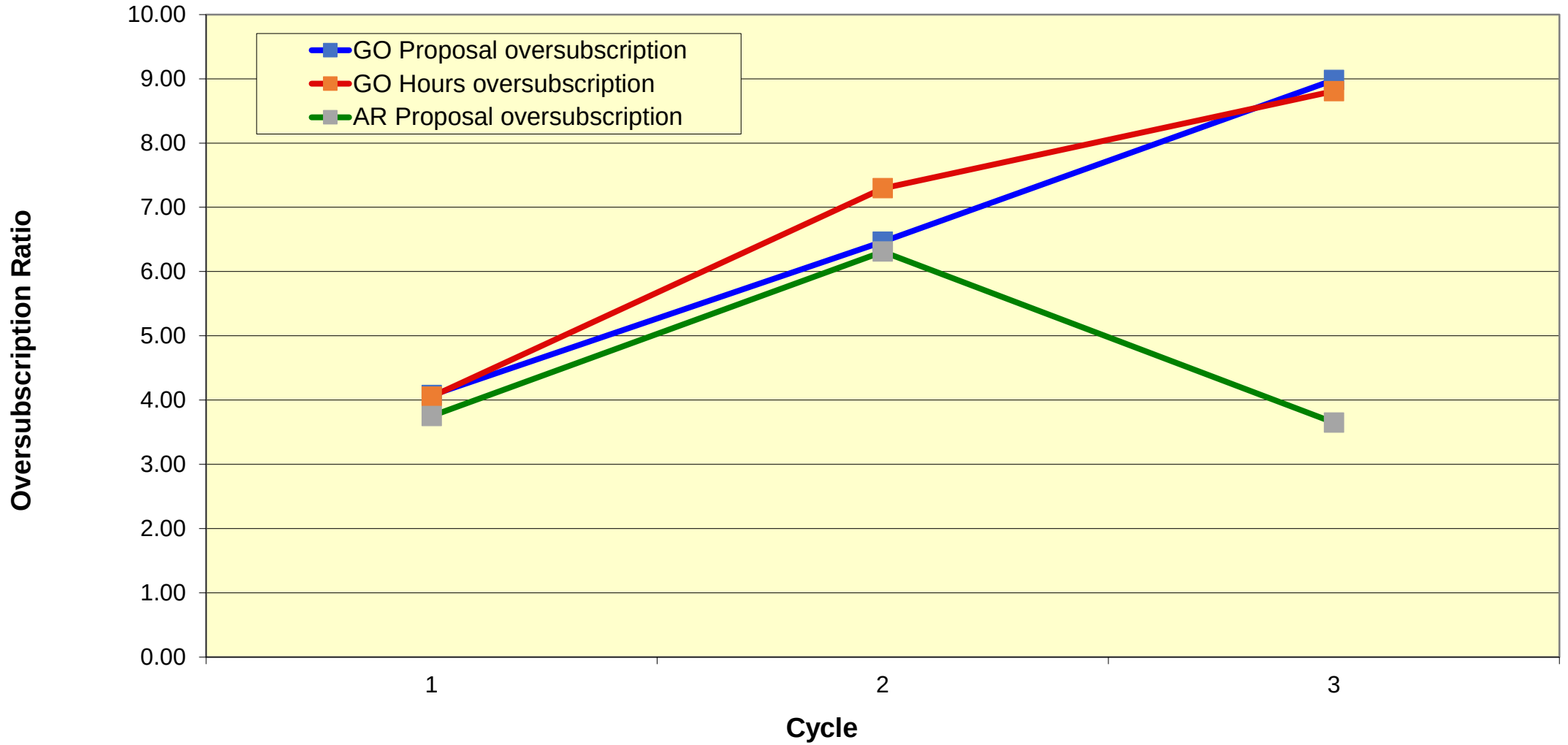
Recommended Medium Proposals

Recommended Medium Programs per Science Category

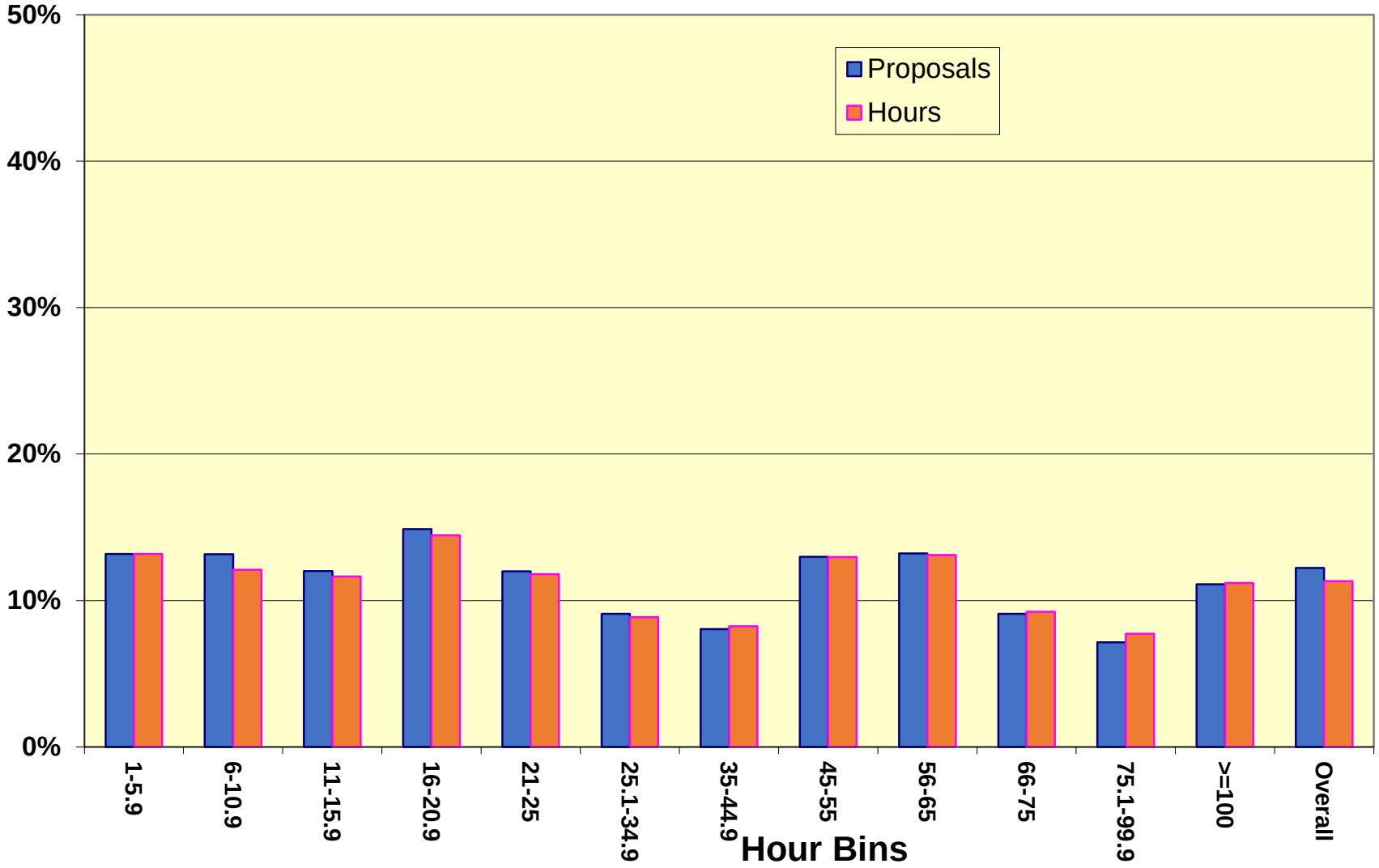
- **ExoPlanets**: 10 programs for 445 h
- **Galaxies**: 18 programs for 679 h
- **Large Scale Structure of the Universe**: 2 programs for 100 h (+ 8h CPAR)
- **Solar System**: 1 program for 26.7 h
- **Stellar Physics and Stellar Types**: 7 programs for 237 h
- **Stellar Populations and the Interstellar Medium**: 2 programs for 130.5 h (+ 25 h CPAR)
- **Supermassive Black Holes and Active Galaxies**: 3 programs for 153.3 h

Summary Statistics and Charts

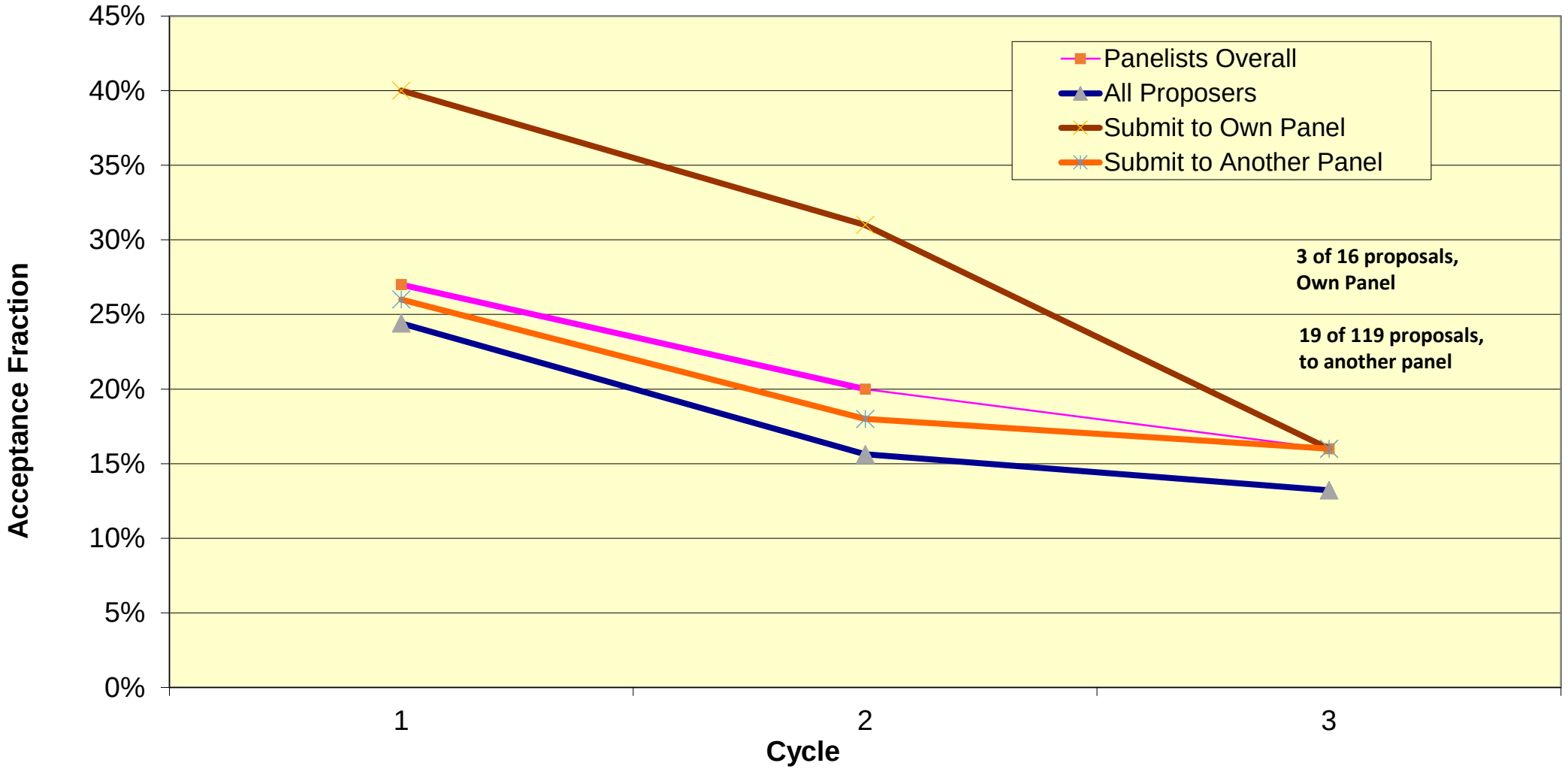
Oversubscription by Cycle



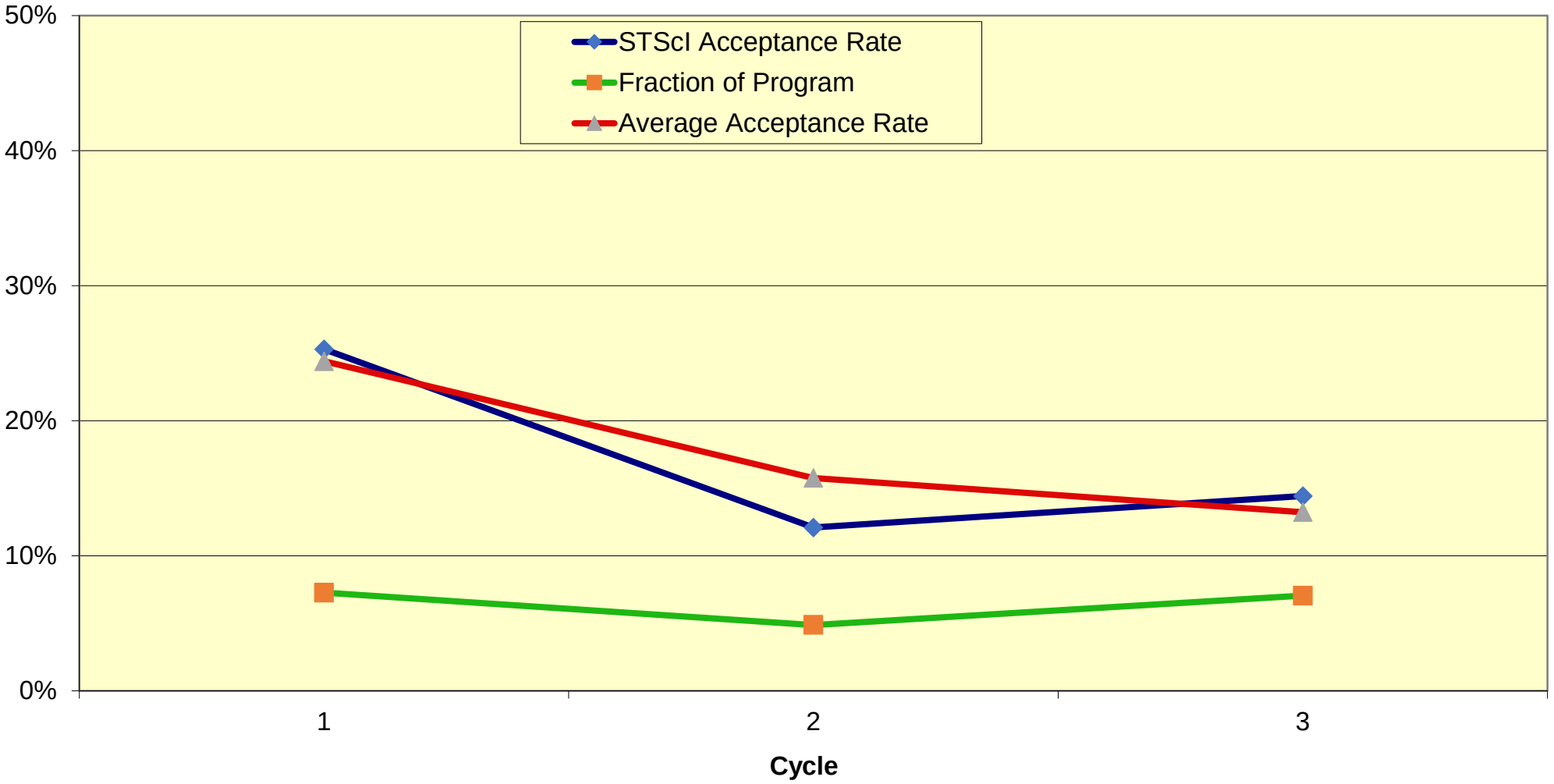
Acceptance Fraction by Size



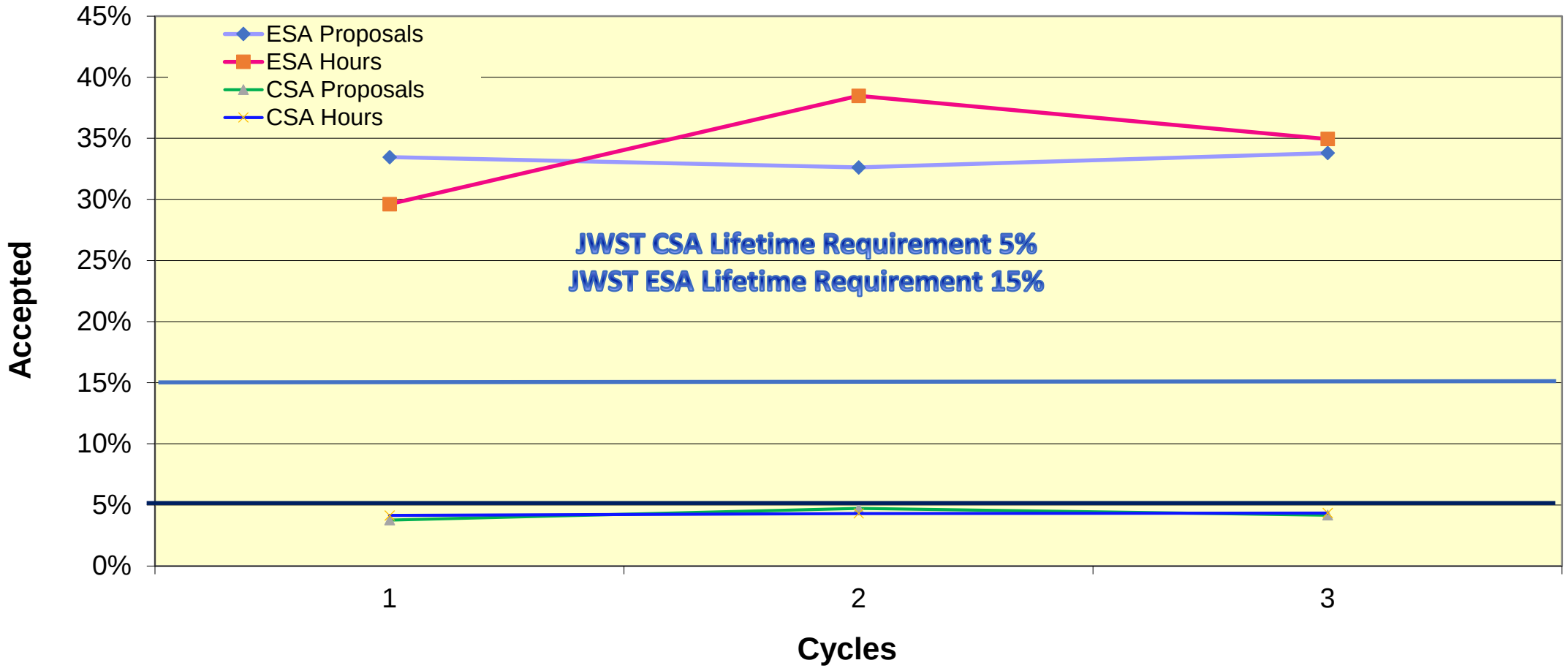
Panelist Acceptance Fraction



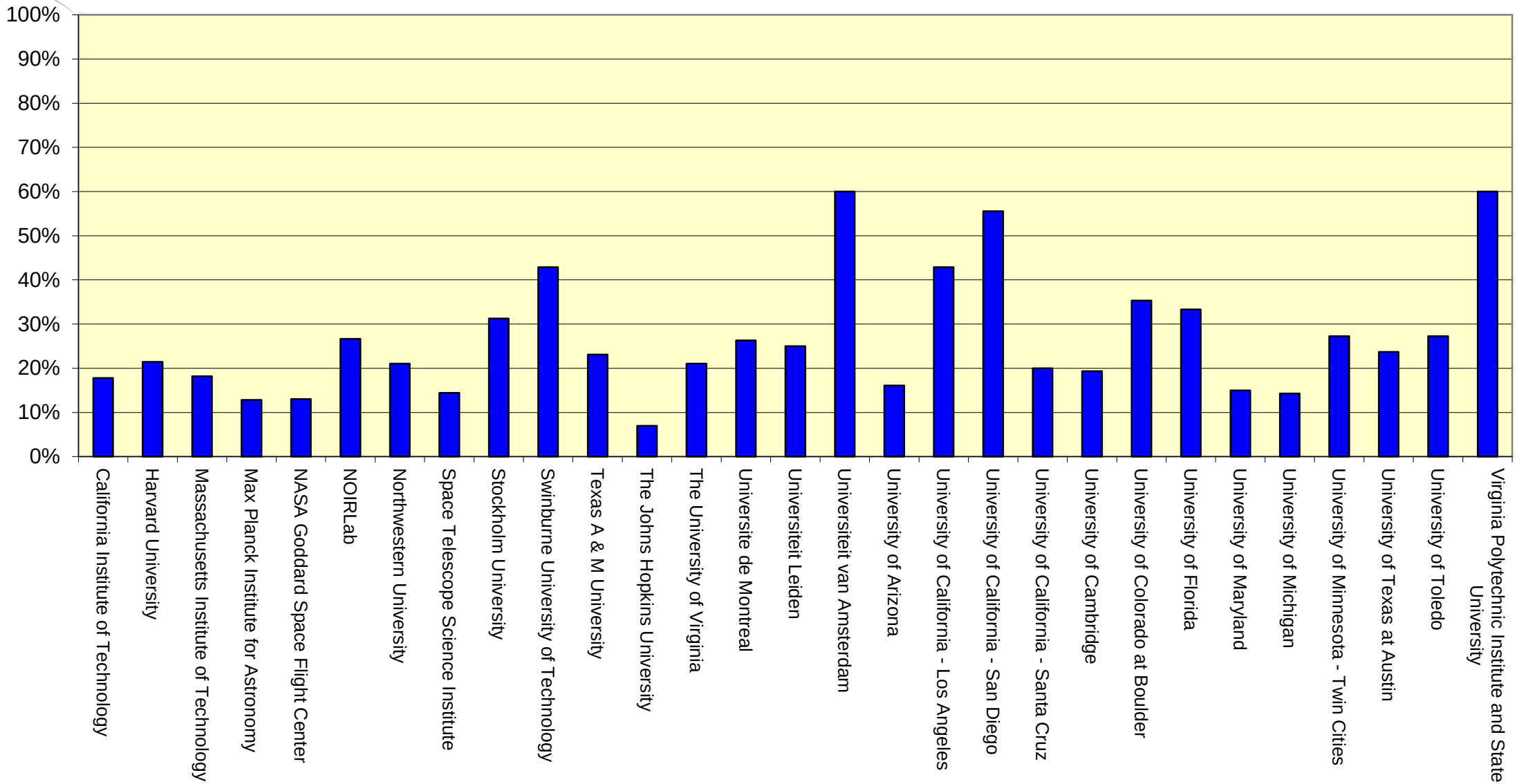
STScI Acceptance Fraction



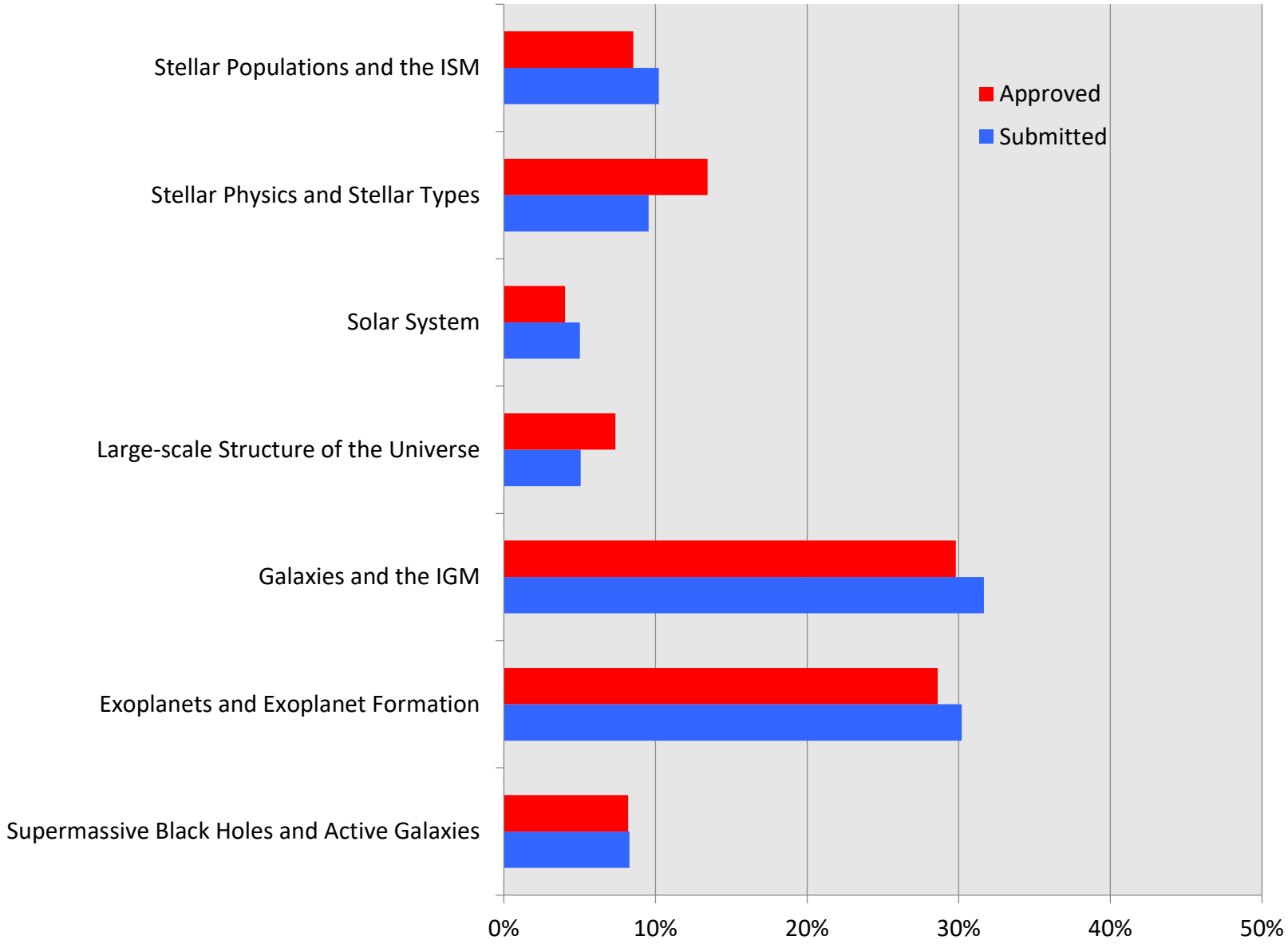
CSA and ESA Acceptance Fraction



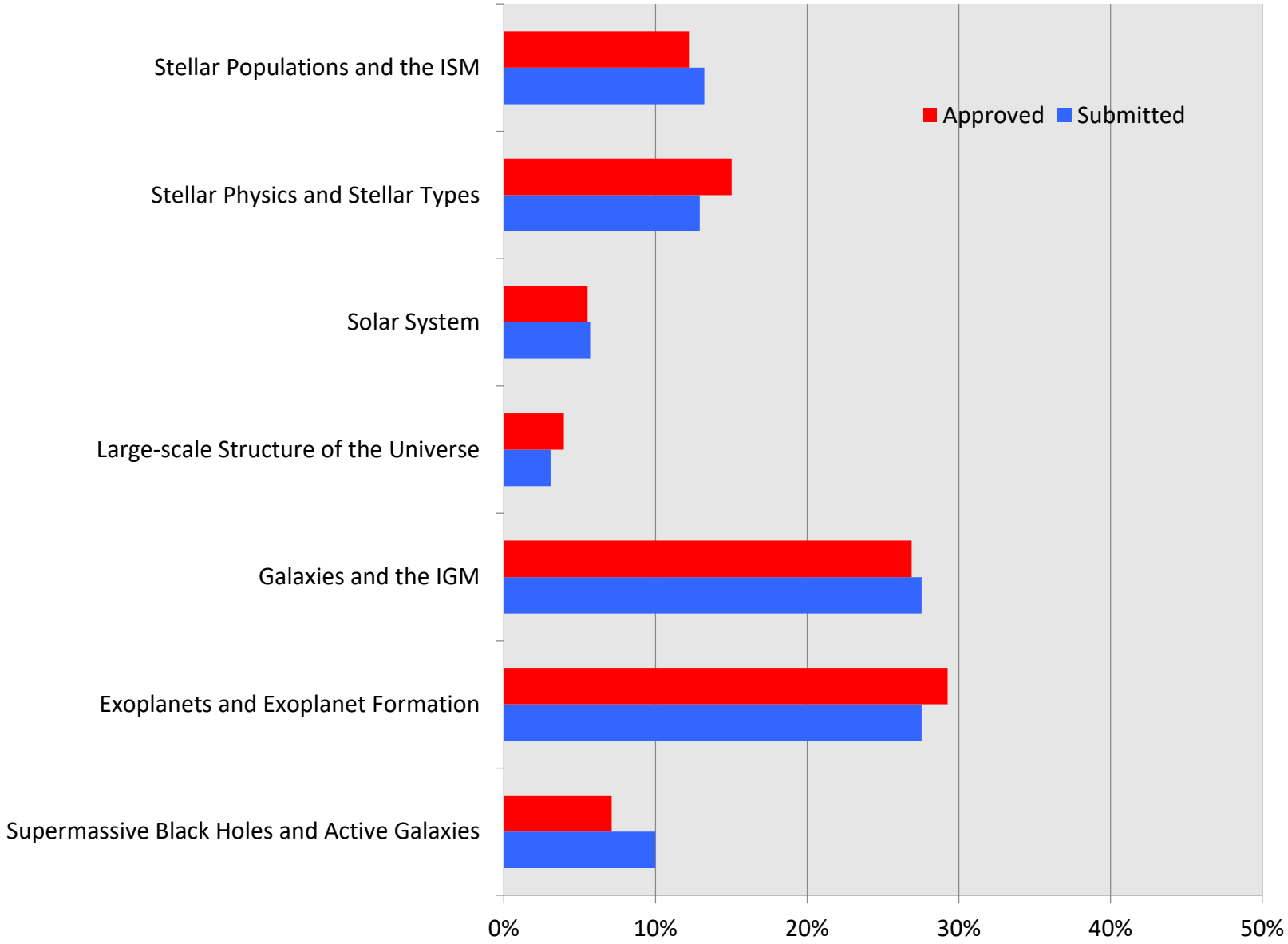
Proposal Institutional Acceptance Fraction



Science Category Distribution for Hours



Science Category Distribution for Proposals

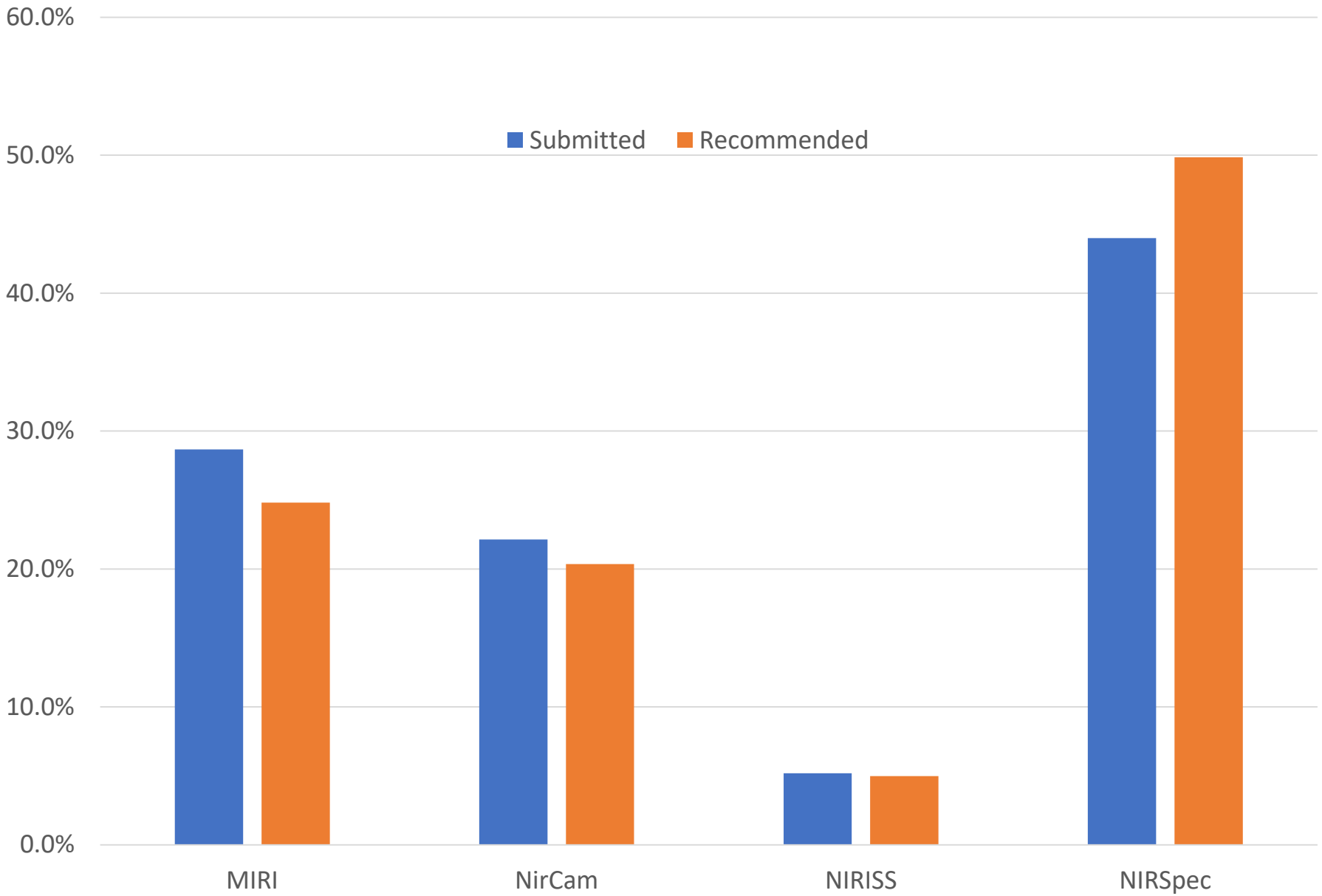


Instruments

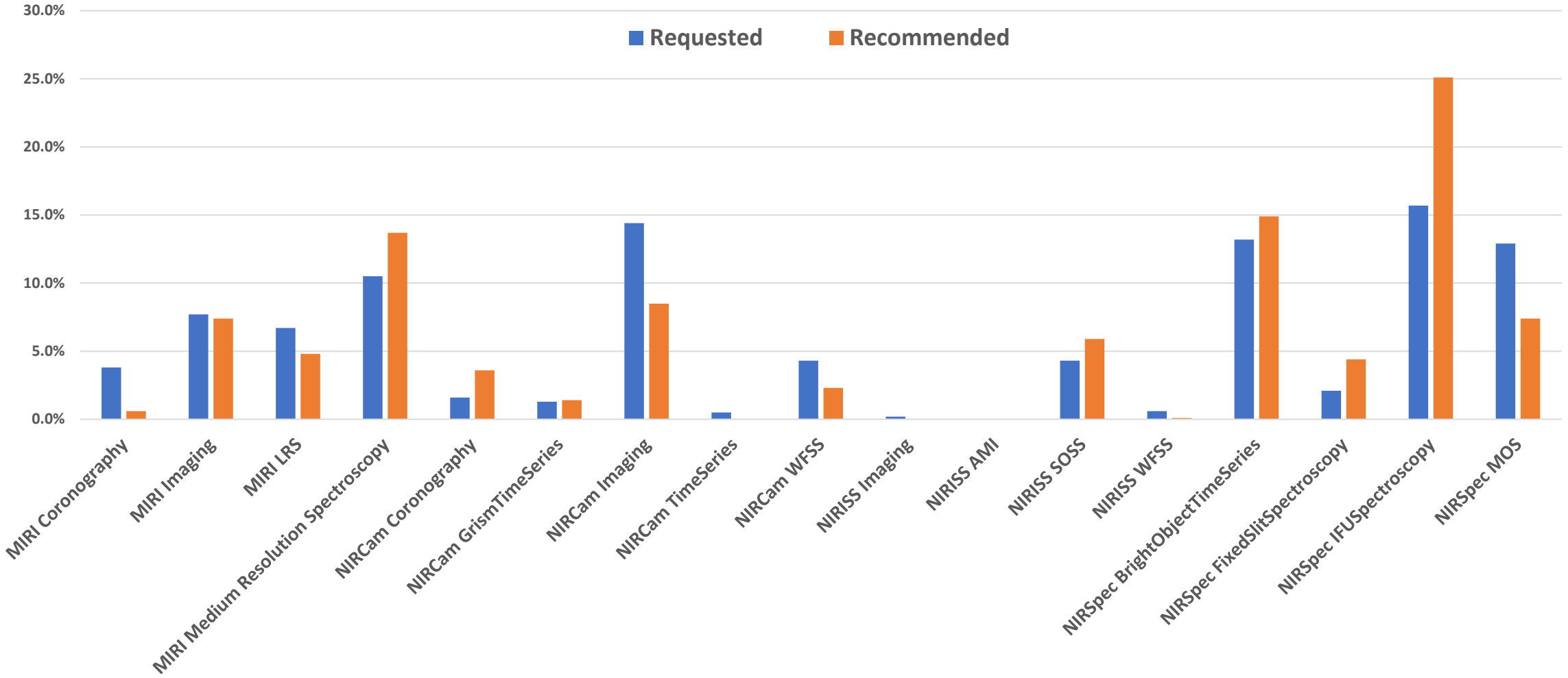
Instrument	Mode	Prime %	Coordinated Parallel %	Total	Instrument Prime Usage	Instrument Prime + Coordinated Parallel Usage	Pure Parallels
	MIRI Coronography	0.6%	0.0%	0.5%			
MIRI	MIRI Imaging	7.4%	16.5%	9.0%	26.5%	24.8%	
	MIRI LRS	4.8%	0.0%	4.0%			
	MIRI MRS	13.7%	0.0%	11.4%			
	NIRCam Coronography	3.6%	0.0%	3.0%			
	NIRCam GrismTimeSeries	1.4%	0.0%	1.1%			
NirCam	NIRCam Imaging	8.5%	21.2%	10.6%	15.7%	20.3%	
	NIRCam TimeSeries	0.0%	0.0%	0.0%			
	NIRCam WFSS	2.3%	21.8%	5.6%			100.0%
	NIRISS Imaging	0.0%	0.0%	0.0%			
NIRISS	NIRISS AMI	0.0%	0.0%	0.01%			
	NIRISS SOSS	5.9%	0.0%	4.9%	6.0%	5.0%	
	NIRISS WFSS	0.1%	0.0%	0.1%			
	NIRSpec BrightObjectTimeSeries	14.9%	0.0%	12.3%			
NIRSpec	NIRSpec FixedSlitSpectroscopy	4.4%	0.0%	3.6%			
	NIRSpec IFUSpectroscopy	25.1%	0.0%	20.8%	51.8%	49.9%	
	NIRSpec MOS	7.4%	40.4%	13.0%			

Imaging 23% vs 77% Spectroscopy

Instruments



Instrument Modes

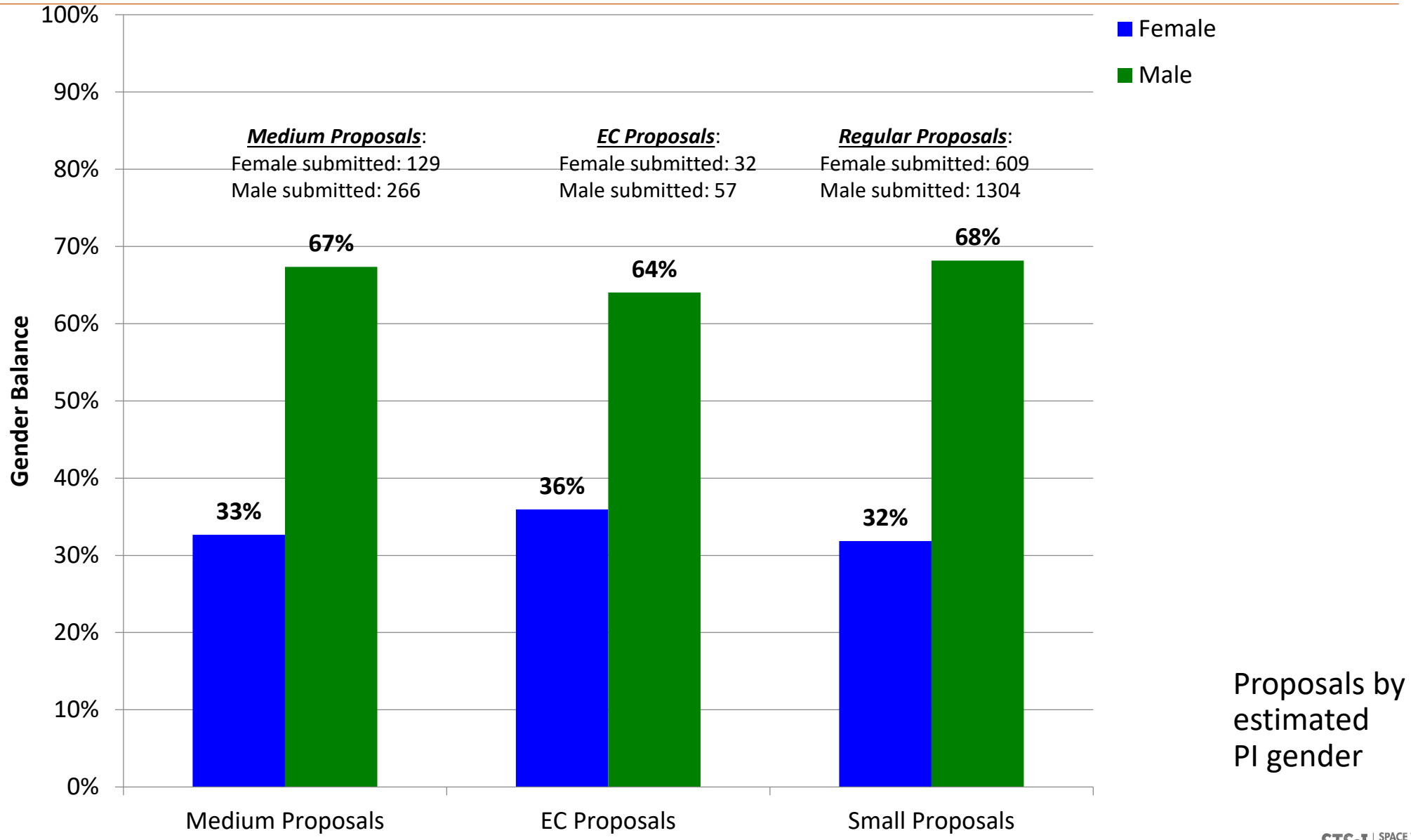


Imaging 23% vs 77% Spectroscopy

Gender Statistics

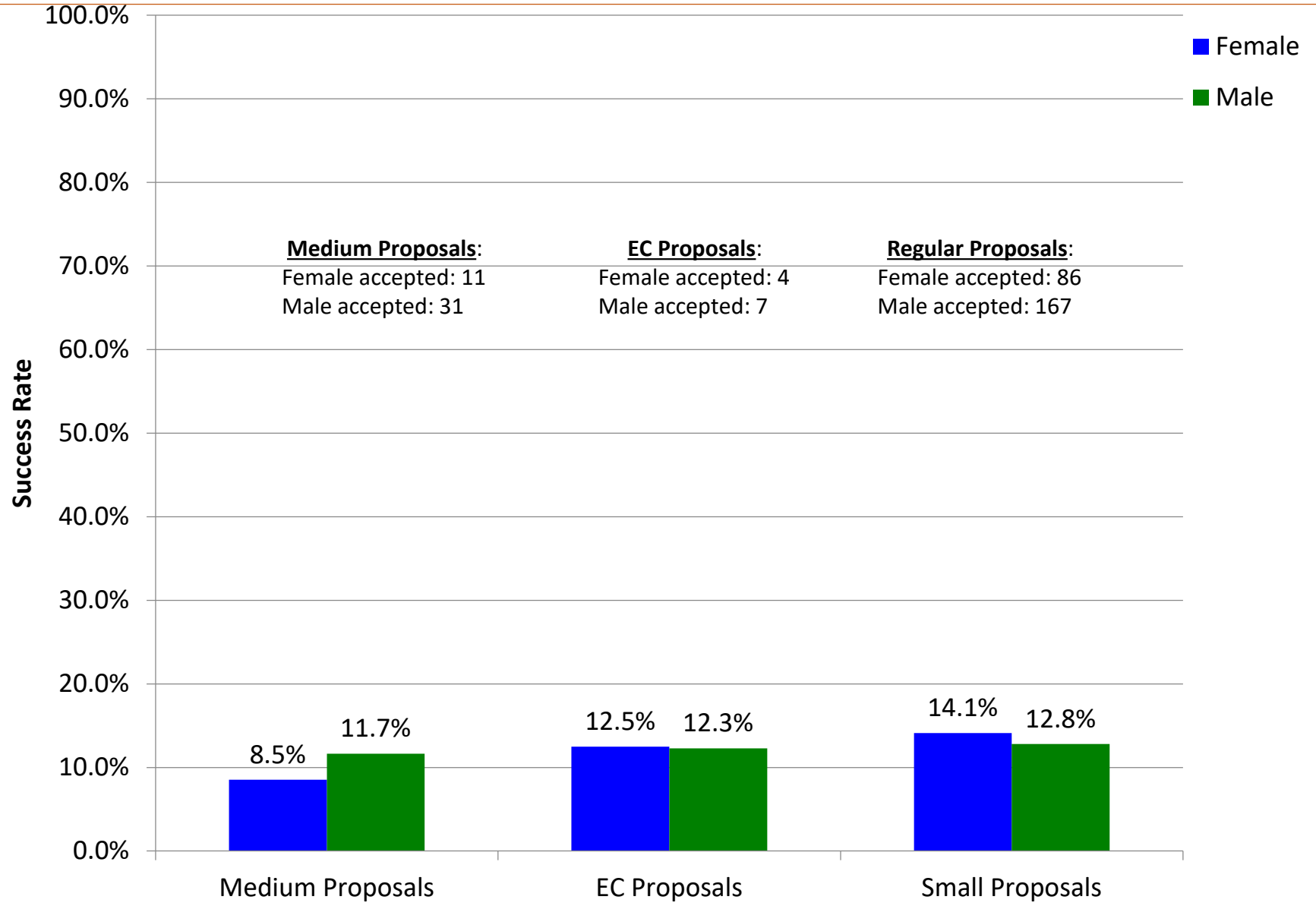
These statistics are based on estimated gender and are therefore framed in binary terms. We recognize that this presentation is imperfect and we are conducting separate surveys of users that include self-declared gender

Gender Submission Stats

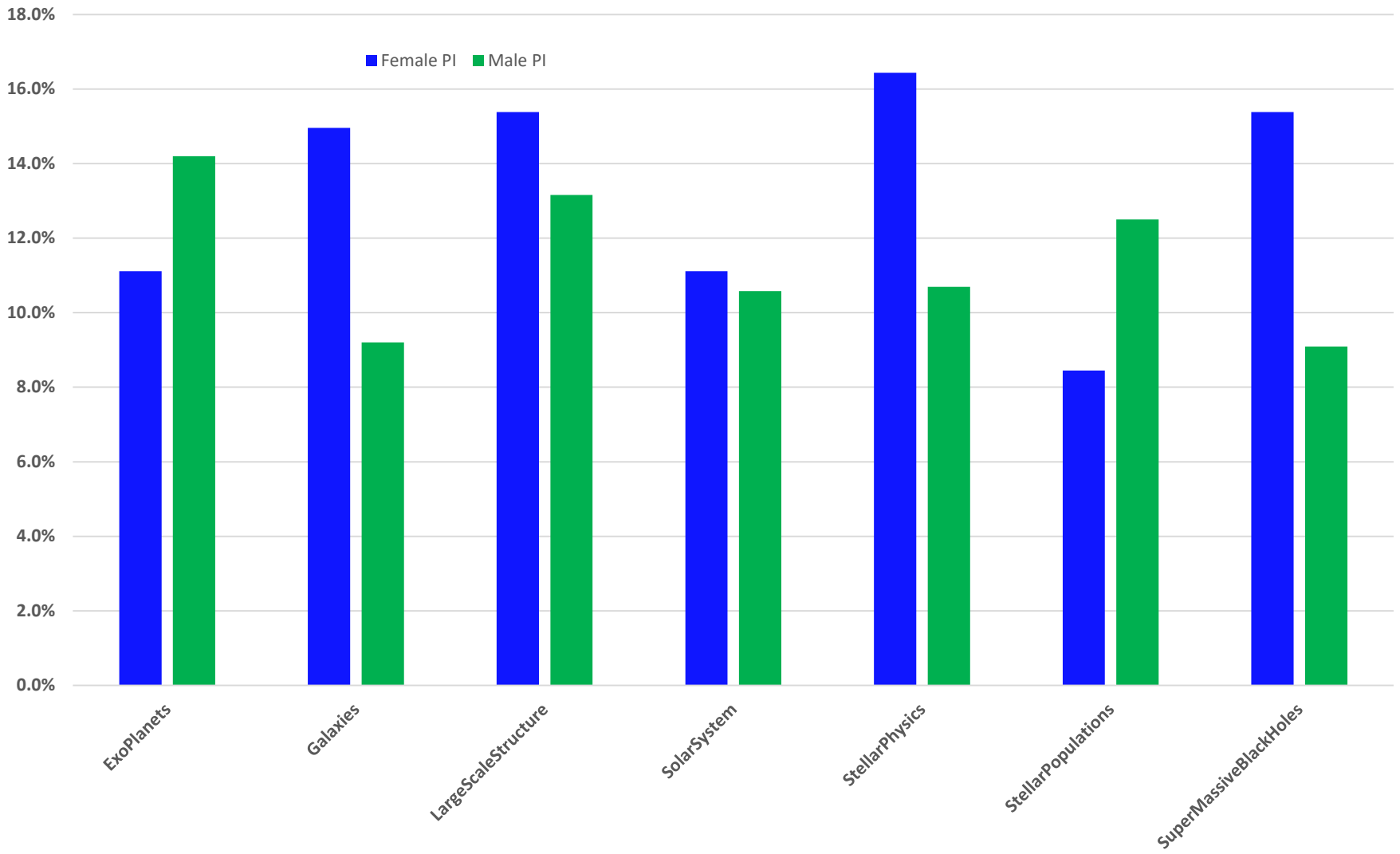


Proposals by estimated PI gender

Gender Success Rates by Proposals



Gender Success by Science Category

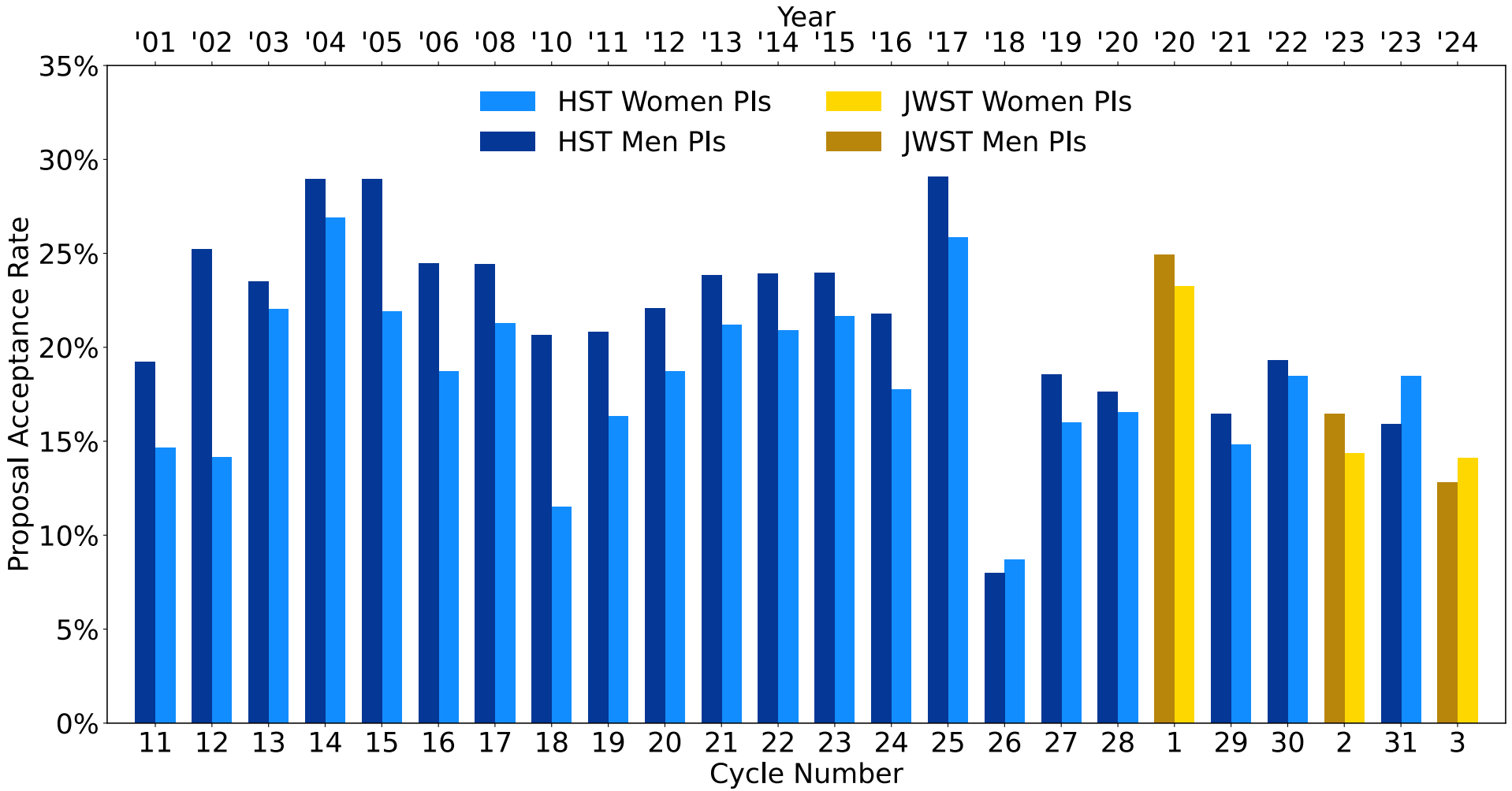


Gender Stats

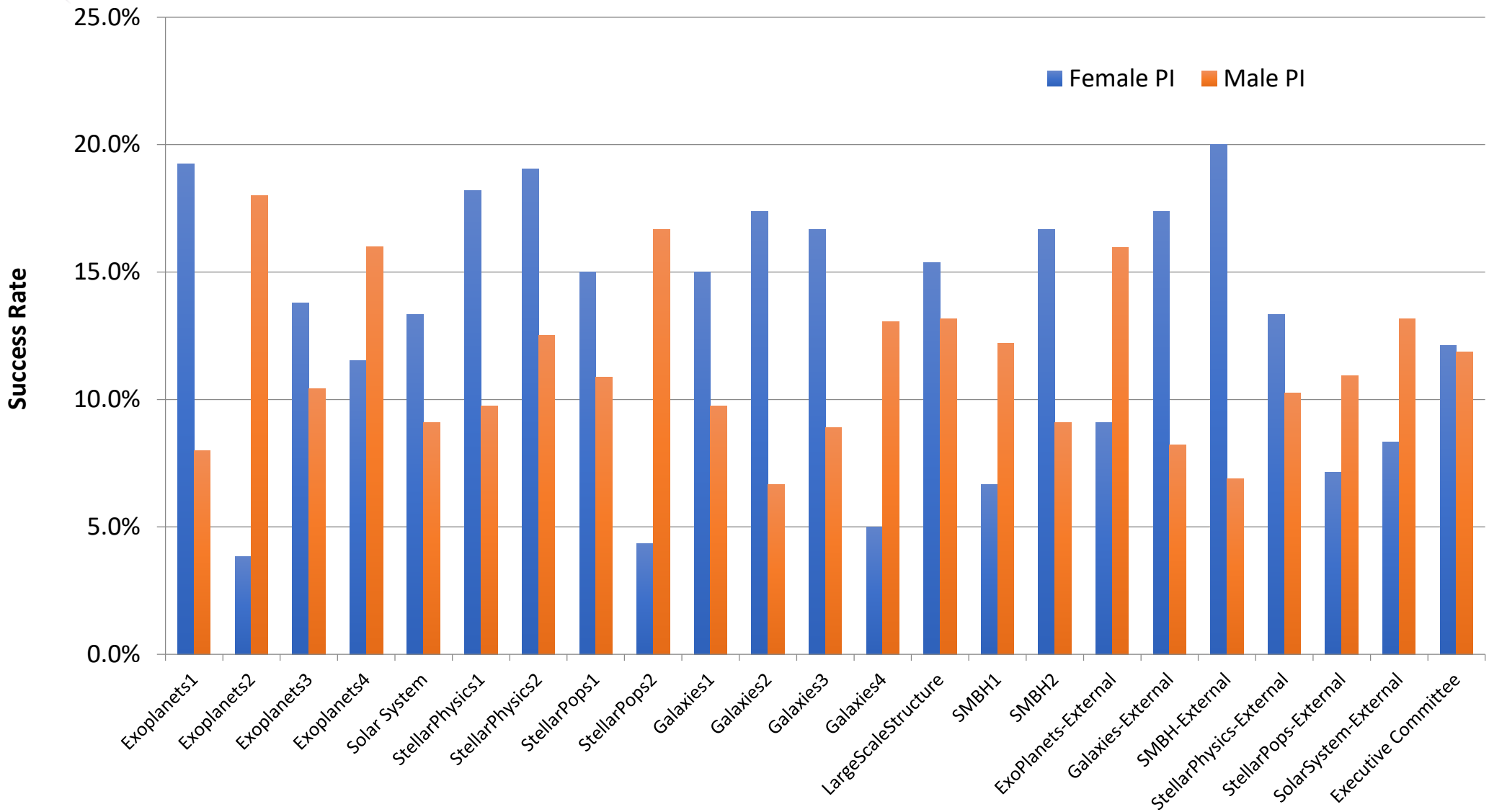
- Fraction of submitted proposals with female PIs consistent with previous cycle 31.8%
  - JWST Cycle 2 – 32.4%; HST Cycle 31 – 30%
- Higher fraction of female-PI accepted proposals 34 % (86/253)
  - JWST Cycle 2 - 29.5% (74/251)
  - JWST Cycle 1 - 30.1% (86/286)
  - HST Cycle 31 - 33% (53/159)
- Triaged Proposals
  - 148/609 for female PIs, 24.3%
  - 338/1304 for male PIs, 25.9%

	JWST Approved	Cycle 3 Reviewed	Success Rate	JWST Cy2 Approved	JWST Cy2 Submitted	Success Rate
Proposals	253	1913	**13.2 %**	251	1593	**15.8%**
Female PIs	86	609	**14.1 %**	74	516	**14.3%**
Male PIs	167	1304	**12.8 %**	177	1077	**16.4%**

Gender statistics by Cycle



Gender Statistics by Panel



Initiatives and Special Proposal Categories

Mission Support Proposals

ID	Panel	Hours	Title	Decision	Mission
5319	SolarSystem-External	9.52	JWST Observations of Bennu as a Standard Reference for Water and Carbon on Primitive Asteroids	Rejected	OSIRIS-REx
5401	SolarSystem	24.7	NIRCAM Imaging of Didymos between DART and Hera: Orbit and Ejecta Evolution 2.5 years after Impact	Rejected	HERA
5741	SolarSystem-External	13.6	Predicting volatile content of mission targets for the Emirates Mission to Explore the Asteroid Belt	Rejected	Emirates Mission to Explore the Asteroid Belt (EMA)
6379	**SolarSystem-External**	**10.9**	**Structure and Dynamics of The Rings and Inner Moons of Uranus**	**Recommended**	**NASA's Uranus Orbiter and Probe**

Target of Opportunity Proposals

ID	Hours	Disruptive Activations	Non-Disruptive Activations	Total Activations	Multi-Cycle	Type of ToO	Notes
04607	7.43		1	1	true	Recurrent Nova	
05057	9.24		2	2	false	Type 1A	
05094	19.83		12	12	true	Next Interstellar Object	
05232	19.9		3	3	false	WD Supernovae	
05324	70.44		10	10	true	Type 1A	
05564	3.45		2	2	true	Lensed Supernovae	
06133	15.65		15	15	false	Long GRBs	
Total	**146.94**	**0**	**45**	**45**			

Calibration Proposals

- 7 Submitted
  - 5 GO for 108 Hours
  - 2 Archival Research
- **3 GO and 2 AR Recommended for 29.74 Hours**
- Calibration proposals are not charged against GO time

ID	Panel	Type	Title	Hours
4695	EC	AR	DARK-SKY: Constrain Zodiacal Light & diffuse Extragalactic Background Light from Archival JWST images	
4948	Galaxies-External	AR	Flux-calibrating NIRSpec MSA data, finally	
4924	Galaxies-External	GO	A Novel Wavelength Calibration of NIRCam WFSS with a Nearby Star-Forming Galaxy	8.4
6154	Galaxies-External	GO	Enabling accurate velocities for science with the NIRSpec MSA: simultaneous wavelength and LSF calibration	6.4
6219	ExoPlanets-External	GO	MIRI LRS Slit for transiting exoplanet observations	14.94

Recommended Survey Proposals

ID	Science Category	Targets	Title
06005	Exoplanets and Exoplanet Formation	114	Imaging Young Sub-Jupiter Planets down to Solar-System Scales
05594	Large Scale Structure of the Universe	182	JWST Cluster SLICE - Strong LensIng and Cluster Evolution
05645	Supermassive Black Holes and Active Galaxies	343	A 3D view of the first QSOs: A JWST/NIRSpec survey program

Non-compliant proposals & duplications

Non-Compliant Violations

- Had 18 proposals that violated the Dual Anonymous Rules – 13 disqualified
  - 13 were severe such that we informed the panels to not review them
  - 5 were minor violations flagged in the comments only
    - None of the proposals made the final 1N rankings
  - Appropriate comments have been added to all proposals
- 4 proposals violated other policies and were disqualified
  - 1 SURVEY proposal requesting MIRI MRS and NIRSpec MOS
  - 1 proposal had attached a Science Justification PDF from a different proposal
  - 2 proposals used smaller text font (11p and 10p instead of 12p)
- 11 GOs, 3 ARs and 4 Surveys, were not reviewed totaling 830 hours (18 proposals total)

Duplications

- During the meeting, panel chairs were asked to review highly ranked proposals from mirror panels (including external panels) for potential duplications
- After the EC met, all recommended proposals were loaded into a stand-alone database to run STScI duplication checking software
- Fourteen instances of potential duplications were identified
  - 11 from panel discussion
  - 3 additional cases from the software duplication checking
- All instances were sent for adjudication to the appropriate panel chairs
  - 4 cases were deemed non-duplications and OK for both to proceed
  - 10 cases the panel chairs recommended disallowing one or the other set of observations of a specific target or targets
  - Those recommendations have all been accepted for implementation

Cycle 3 Resource Recommendation

Resource Recommendations

- 253 Recommended proposals:
  - 208 GO Prime
  - 3 GO/Calibration
  - 37 Archival Research (12 Theory/25 Regular)
  - 3 Surveys for up to 639 Targets
  - 2 PPARs for up to 1000 Hours
- Planned ~5500 hours for GO (Larges + Mediums + Smalls)
  - 2000 for Small Proposals (<=25 hours)
  - 2050 for Medium Proposals (>25 – <=75 hours)
  - 1300 for Large Proposals (>75 hours)
  - ~150 Pool
- 5637.4 Recommended for approval from Panels (29.74 Calibration Hours)
  - 120.95 Duplication Reductions
  - 29.74 Calibration Reduction
- 5486.8 Hours is the GO Recommendation

Backup

State of Cycle 1 Large GO programs

Program	Charged (hours)	Remaining (hours)	Percentage Complete	Title
1727	238.8	15.33	94%	COSMOS-Webb: Webb Cosmic Origins Survey
1837	195.9	14.00	93%	PRIMER: Public Release Imaging for Extragalactic Research
1981	75.9	5.7	92%	Measuring the Prevalence and Diversity of M-Dwarf Planet Atmospheres
2079	122.3	0	100%	WDEEP: Webb Deep Extragalactic Exploratory Public Survey
2107	112.6	0	100%	JWST-HST-VLT/MUSE-ALMA Star Formation in Nearby Galaxies
2302	75.6	0	100%	Bolometric Luminosities of Cool Brown Dwarfs
2418	95.9	0	100%	DiSCo-TNOs: Composition of trans-Neptunian objects
2512	149.6	6.3	96%	Small Planet Atmospheres with a Population-Level Framework
2561	83.7	10.6	87%	UNCOVER: Ultra-deep NIRCam and NIRSpec Observations Before the Epoch of Reionization

State of Cycle 1 Large GTO programs

Program	Charged (hours)	Remaining (hours)	Percentage Complete	Title
1177	75.3	0	100%	MIRI observations of transiting exoplanets
1180	314.6	0	100%	NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #1a
1181	137.2	8.4	94%	NIRCam-NIRSpec galaxy assembly survey - GOODS-N
1185	141.3	0	100%	Transit Spectroscopy of Mature Planets
1201	192.9	16.3	92%	NIRISS Exploration of the Atmospheric diversity of Transiting exoplanets (NEAT)
1207	77.8	0	100%	MIRI in the Hubble Ultra-Deep Field
1208	210.0	0	100%	The CAnadian NIRISS Unbiased Cluster Survey (CANUCS)
1243	116.2	12.4	89%	Exploring the end of Cosmic reionization
1282	130.1	4.43	97%	MIRI EC Protoplanetary and Debris Disks Survey
1286	144.4	0	100%	NIRCam-NIRSpec galaxy assembly survey - GOODS-S - part #2
1353	75.5	0	100%	Transit and Eclipse Spectroscopy of a Hot Jupiter

Cycle 2 JWST – recommended Large and Treasury Programs

Program	Sched (main) hours	Sched (par) hours	Charged (hours)	title
3171	68.7	-	132.4	Red Dwarfs and the Seven Giants: First Insights into the Atmospheres of Giant Exoplanets around M-dwarf Stars
3215	104.0	103.1	135.5	Unveiling the Redshift Frontier with JWST (GOODS-S)
3293	120.1	-	147.8	JWST's GLIMPSE: gravitational lensing & NIRCam imaging to probe early galaxy formation and sources of reionization
3368	38.5	-	97.7	A JWST Survey of Ultra-luminous Infrared Galaxies
3435	25.2	0.2	61.2	The JWST Whirlpool Galaxy Treasury
3707	25.4	6.5	148.8	A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle
4098	50.6	-	90.9	Exploring the existence and diversity of volatile-rich water worlds

- **Note new GOOD-S:**
  - **Program 3215**

State of Cycle 2 Large GO programs

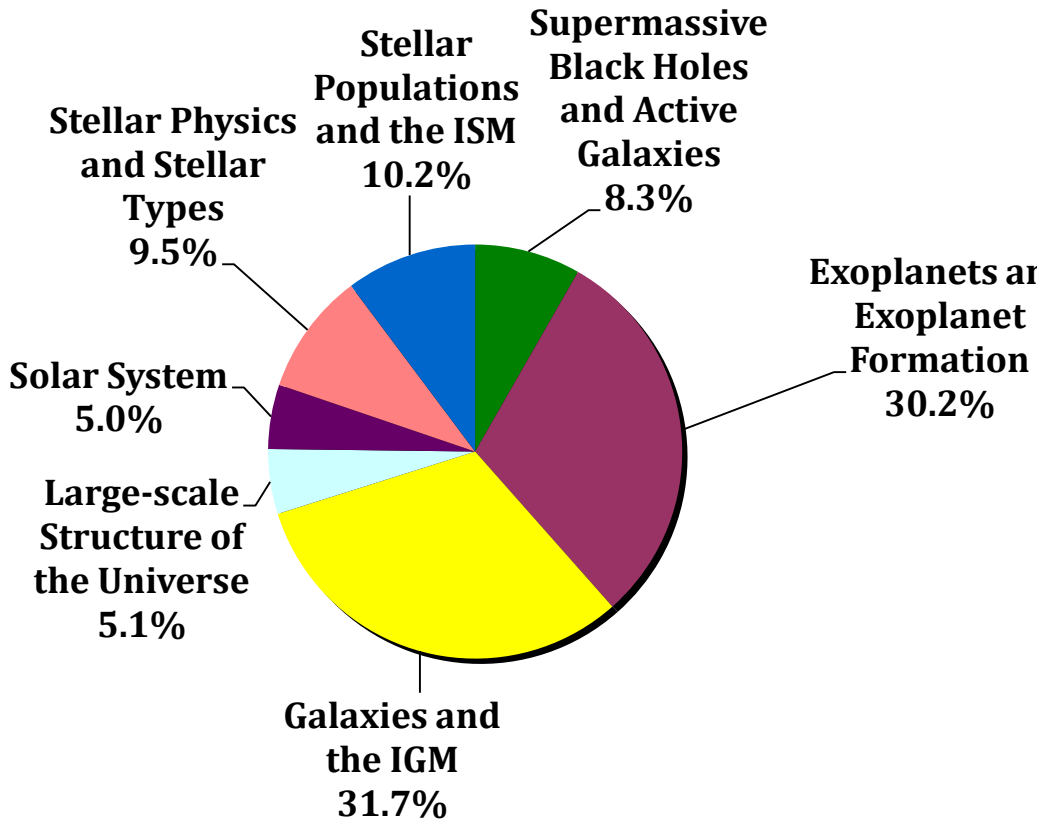
Program	Charged (hours)	Remaining (hours)	Percentage Complete	Title
3171	132.3	96.6	27%	Red Dwarfs and the Seven Giants: First Insights into the Atmospheres of Giant Exoplanets around M-dwarf Stars
3215	127.6	18.8	85%	Unveiling the Redshift Frontier with JWST (GOODS-S)
3293	147.8	147.8	0	JWST's GLIMPSE: gravitational lensing & NIRCam imaging to probe early galaxy formation and sources of reionization
3368	101.7	81.1	20%	A JWST Survey of Ultra-luminous Infrared Galaxies
3707	148.8	116.6	22%	A JWST Census of the Local Galaxy Population: Anchoring the Physics of the Matter Cycle
3730	116.0	56.5	51%	The Hot Rocks Survey: Testing 9 Irradiated Terrestrial Exoplanets for Atmospheres
4098	82.1	36.9	55%	Exploring the existence and diversity of volatile-rich water worlds

JWST Cycle 3 Proposal Review Schedule

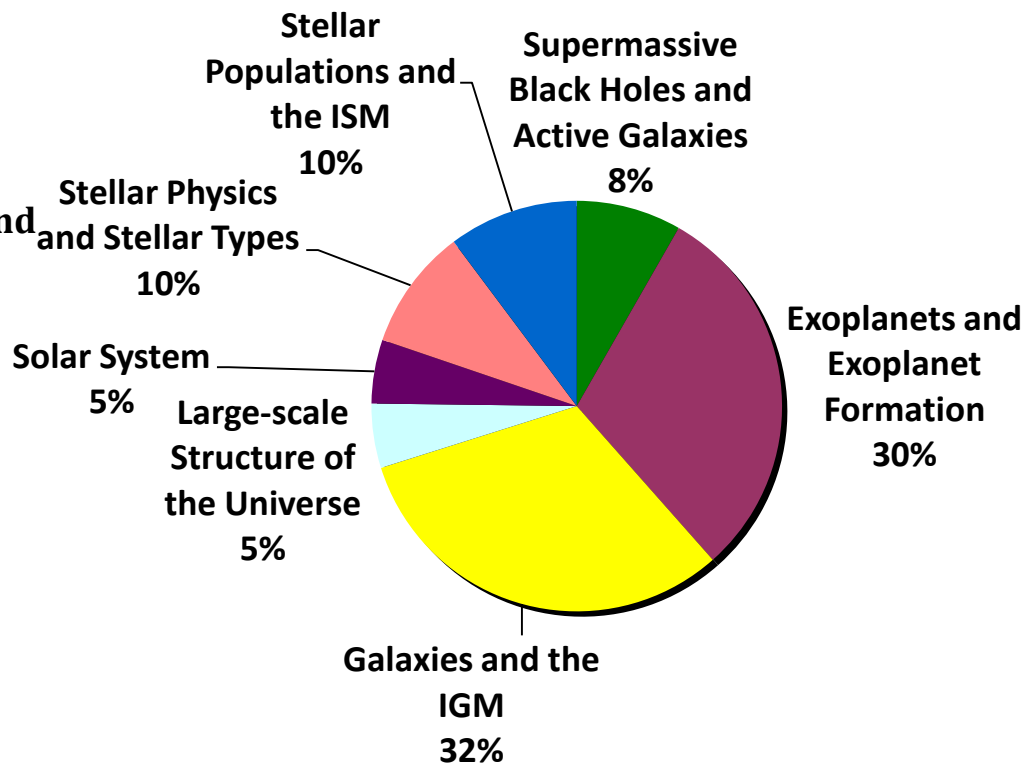
Date	Milestone
October 25, 2023	GO/AR Cycle 3 Proposal Deadline
November 6, 2023	Orientation meeting for Discussion panelists
November 9, 2023	STScI Releases proposals to panelists for review and preliminary grading
Friday, January 5, 2024	Executive Committee Orientation
Wednesday, January 17, 2024	Deadline for panelists to submit preliminary grades for their assigned proposals
Friday, January 19, 2024	STScI sends each Discussion panelist the list of proposals to be discussed by their panel
Wednesday, January 24, 2024	Deadline for EC members to submit preliminary grades for EC proposals
Friday, January 26, 2024	STScI releases lists of EC proposals to be discussed at EC meeting
January 29 – February 2, 2024	Telescope Allocation Committee: Monday – Thursday: Galactic Panels; Tuesday – Friday: Extragalactic Panels
February 5 – 7, 2024	Telescope Allocation Committee: Executive Committee Meeting
Thursday, February 22, 2024	DO Review of the Cycle 3 Program
February 29, 2024	PI notification letters are distributed
July 1, 2024	Beginning of Cycle 3 Observations

Submitted vs Approved Hours by Science Category

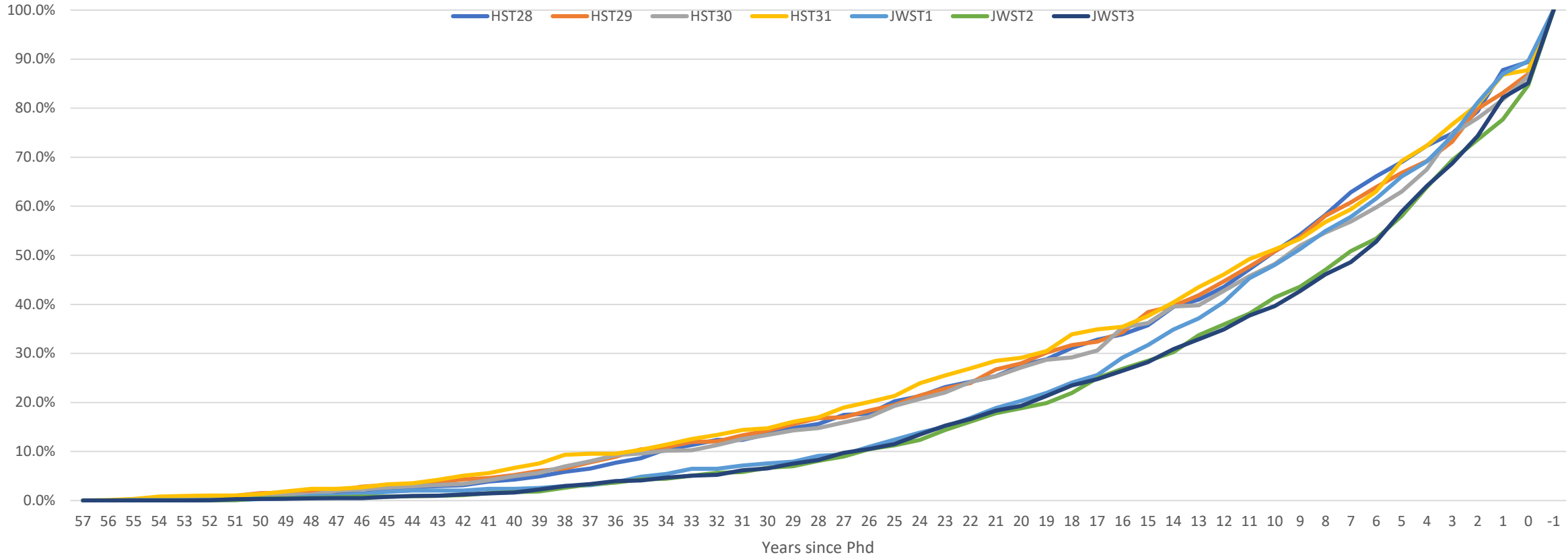
Submitted Hours



Approved Hours

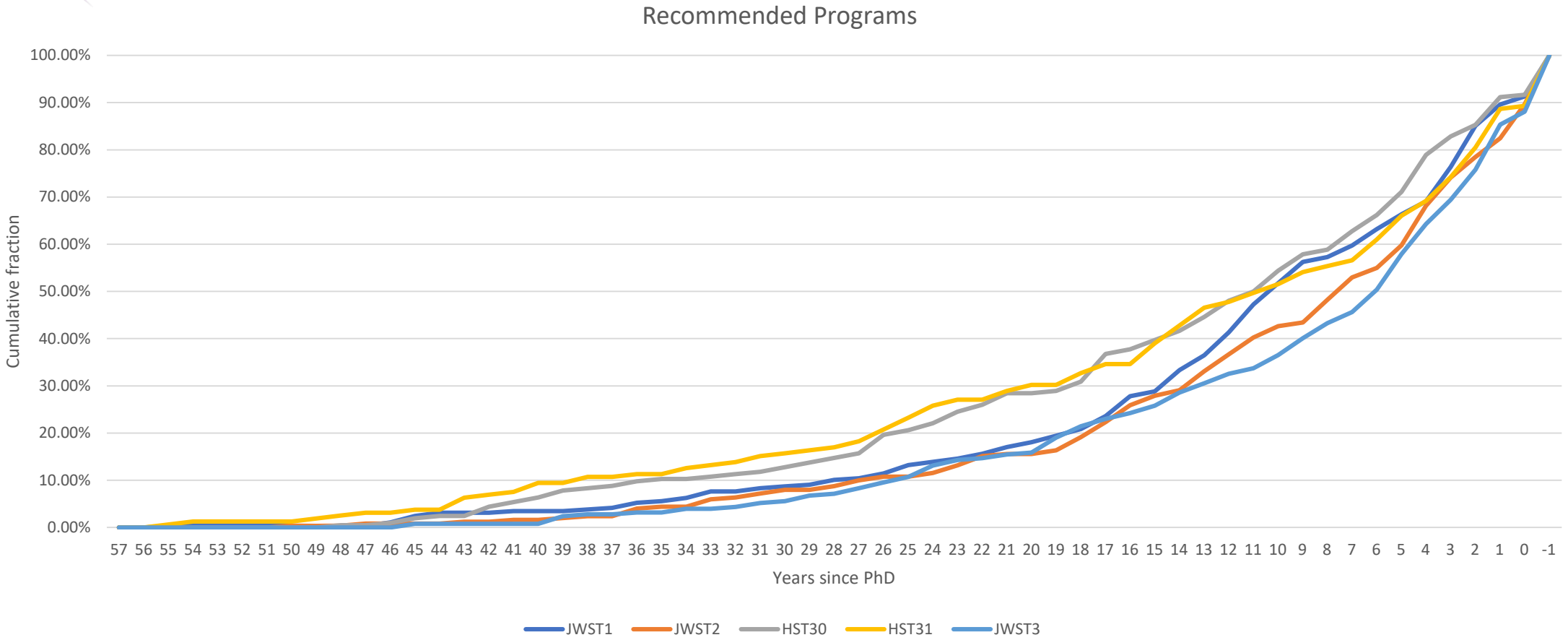


Seniority – comparison with other cycles – submitted proposals



Overall JWST Cycle 3 distribution is very similar to JWST Cycle 2

Seniority – comparison with other cycles – recommended programs



Median seniority for Cy 3 = 5.5 years past PhD, 30 PhD students (12.2%)
Median seniority for Cy 1 = 10.5 yrs
Median seniority for HST = 11 years

Investigator Demographics

Demographics

- 253 PIs; 141 CoPIs; 3387 CoIs = 3781 Total Investigators; 2097 Unique Investigators
- 15 STScI PIs; 11 CoPIs; 264 CoIs
- CSA 9 PIs; 11 CoPIs; 92 CoIs
- ESA 73 PIs; 45 CoPIs; 1356 CoIs
- Investigators from:
  - 41 Countries
  - 39 US States + DC
  - 6 Canadian Provinces and Territories + STScI
  - 18 ESA Countries + 1 Associate Country + STScI
  - 16 Minority Institutions
  - 455 Unique Institutions

Countries of PIs

Country	Reviewed	Approved	Country	Reviewed	Approved	Country	Reviewed	Approved
Australia	18	3	Greece	3		Portugal	2	1
Austria	9	1	Hungary	5	2	Russia	1	
Belgium	12	1	India	9		Slovenia	3	1
Brazil	6		Iran	1		Spain	44	1
Canada	63	9	Ireland	7	1	Sweden	28	6
Chile	24	2	Israel	4	2	Switzerland	29	5
China	29		Italy	96	9	Taiwan	12	
Czech Republic	1		Japan	66	3	Thailand	3	
Denmark	21	2	Korea	2		The Netherlands	47	10
Finland	9		Mexico	3		Turkey	1	
France	59	6	Norway	3		United Kingdom	141	15
Germany	85	9	Poland	3		United States	1082	164
Total	**1931**	**253**	**CSA Proposals**	**62**	**9**	**ESA Proposals**	**618**	**73**

US States by PIs

State	Reviewed	Approved	State	Reviewed	Approved	State	Reviewed	Approved
Alabama	8		Kansas	2		North Carolina	4	
Arizona	94	12	Kentucky	5	2	Ohio	21	3
California	190	28	Louisiana	1		Oklahoma	2	
Colorado	22	6	Maine	2		Oregon	1	
Connecticut	9	1	Maryland	221	30	Pennsylvania	18	2
Delaware	1		Massachusetts	102	17	South Carolina	5	2
District of Columbia	22	3	Michigan	30	4	Tennessee	3	
Florida	25	5	Minnesota	12	3	Texas	70	16
Georgia	1		Missouri	13	1	Utah	9	2
Hawaii	17		Montana	4		Virginia	29	8
Idaho	3		New Hampshire	1		Washington	8	1
Illinois	44	5	New Jersey	11	4	West Virginia	1	
Indiana	9	1	New Mexico	7	1	Wisconsin	10	1
Iowa	1		New York	43	6	Wyoming	1	

Countries of CoPIs

Country	Reviewed	Approved	Country	Reviewed	Approved	Country	Reviewed	Approved
Argentina	2		Greece	2	1	Russia	1	
Australia	10	1	Hungary	2		Slovenia	2	1
Austria	2	1	India	3		Spain	34	3
Belgium	10	3	Iran	1	1	Sweden	16	2
Brazil	2		Ireland	7		Switzerland	11	4
Canada	61	11	Israel	2	1	Taiwan	6	1
Chile	14		Italy	43	3	The Netherlands	22	4
China	38		Japan	16	2	Turkey	1	
Denmark	14	1	Korea	2		United Kingdom	75	8
France	42	7	Mexico	5		United States	506	80
Germany	55	5	Portugal	1	1			
Total	1008	141						

US States by CoPIs

State	Reviewed	Approved	State	Reviewed	Approved	State	Reviewed	Approved
Alabama	2		Indiana	3		North Carolina	2	
Alaska	2		Kansas	3		Ohio	7	
Arizona	71	18	Kentucky	2		Pennsylvania	5	
Arkansas	1		Maryland	101	12	South Carolina	1	
California	85	15	Massachusetts	57	12	Tennessee	3	
Colorado	9		Michigan	16	3	Texas	36	5
Connecticut	3		Minnesota	5		Utah	2	
Delaware	1		Missouri	2		Virginia	22	5
District of Columbia	12	3	Montana	4		Washington	1	
Florida	9	5	Nevada	1		West Virginia	1	
Georgia	1		New Jersey	3		Wyoming	1	
Hawaii	2		New Mexico	2				
Illinois	15		New York	13	2			

Countries of CoIs

Country	Reviewed	Approved	Country	Reviewed	Approved	Country	Reviewed	Approved
Argentina	7		Honduras	2		Serbia	4	1
Australia	291	54	Hungary	53	9	Slovenia	27	9
Austria	107	16	Iceland	6	1	South Africa	20	
Belgium	181	36	India	86	12	Spain	726	113
Brazil	38	1	Indonesia	1		Sweden	309	53
Bulgaria	2		Iran	2	1	Switzerland	477	77
Canada	592	81	Ireland	122	14	Taiwan	100	11
Chile	305	33	Israel	100	14	Thailand	25	5
China	387	39	Italy	1377	161	The Netherlands	690	104
Columbia	2		Japan	660	66	The Vatican	2	1
Croatia	3		Kazakhstan	1		Turkey	14	1
Cyprus	6		Korea	66	8	Ukraine	4	
Czech Republic	12	1	Mexico	53	6	United Arab Emirates	1	
Denmark	454	60	Namibia	1		United Kingdom	1818	281
Ecuador	1		New Zealand	2	1	United States	11279	1772
Finland	37	1	Norway	8		Uruguay	1	1
France	1134	152	Poland	40	3	Venezuela	1	
Germany	1300	177	Portugal	30	7	Vietnam	2	1
Greece	36	2	Russia	18	1			

US States by Cols

State	Reviewed	Approved	State	Reviewed	Approved	State	Reviewed	Approved
Alabama	45	8	Kentucky	27	4	Oklahoma	13	5
Alaska	6	3	Louisiana	7	2	Oregon	1	
Arizona	1121	173	Maine	26	8	Pennsylvania	195	34
Arkansas	9	2	Maryland	2840	461	Puerto Rico	1	
California	1916	287	Massachusetts	933	152	Rhode Island	1	
Colorado	194	29	Michigan	231	37	South Carolina	18	5
Connecticut	136	27	Minnesota	117	24	Tennessee	33	4
Delaware	2		Mississippi	2		Texas	781	144
District of Columbia	256	30	Missouri	55	10	Utah	62	8
Florida	189	42	Montana	16		Vermont	1	
Georgia	20	5	Nevada	4		Virginia	239	23
Hawaii	141	21	New Hampshire	23	4	Washington	103	14
Idaho	4	1	New Jersey	166	22	West Virginia	6	1
Illinois	380	44	New Mexico	37	4	Wisconsin	80	4
Indiana	75	13	New York	464	77	Wyoming	15	1
Iowa	2		North Carolina	44	8			
Kansas	55	9	Ohio	187	22			

Canadian (CSA) Provinces and Territories

PIs			CoPIs		CoIs	
Territory	**Reviewed**	**Approved**	**Reviewed**	**Approved**	**Reviewed**	**Approved**
Alberta	4	0	2	0	24	2
British Columbia	9	0	16	1	103	14
Manitoba	1	0	0	0	13	0
Nova Scotia	7	1	6	2	38	9
Ontario	17	3	13	5	188	20
Quebec	25	5	24	3	226	36
STScI	0	0	0	0	5	0

ESA Countries

	PIs		CoPIS		CoIs			PIs		CoPIS		CoIs	
Country	Reviewed	Approve	Reviewed	Approve	Reviewed	Approve	Country	Reviewed	Approve	Reviewed	Approve	Reviewed	Approve
Austria	9	1	2	1	107	16	Poland	3		0		40	3
Belgium	12	1	10	3	181	36	Portugal	2	1	1	1	30	7
Czech Republic	1		0		12	1	Spain	44	1	34	3	726	113
Denmark	21	2	14	1	454	60	Sweden	28	6	16	2	309	53
Finland	9		0		37	1	Switzerland	29	5	11	4	477	77
France	59	6	42	7	1134	152	The Netherlands	47	10	22	4	690	104
Germany	85	9	55	5	1300	177	United Kingdom	141	15	75	8	1818	281
Greece	3		2	1	36	2	*Bulgaria*	0		0		2	0
Hungary	5	2	2		53	9	*Chile*	1	0	0	0	61	5
Ireland	7	1	7		122	14	*Cyprus*	0		0		6	0
Italy	96	9	43	3	1377	161	*Slovenia*	3	1	2	1	27	9
Norway	3		0		8	0	*STScI*	19	4	11	2	223	39

Recommended Medium Proposals

Recommended ExoPlanet Medium Programs from the Panels

ID	Hours	Title
04818	57.08	A survey to search for silicate vapor atmospheres in the ultra-hot terrestrial planet population
04967	25.57	Dwarfs of Fire and Ice: Mapping the Irradiated Atmospheres of White Dwarf-Brown Dwarf Binaries with NIRSpec PRISM Phase Curves
05022	35.44	Probing the internal structure of WASP-103b
05268	59.44	Around the world in less than two days: observing the spectral phase curve of an ultra-hot Jupiter with JWST/NIRSpec
05299	39.38	The JWST View of Icy Volatiles In Disks
05311	50.52	Continuing the Legacy of AU Mic: Simultaneous FUV and NIR Observations of AU Mic b
05531	39.26	Contextualizing our solar-system: Atmospheric characterization of the Jupiter-analogue Kepler-167e
05882	32.95	Composition, Origin, and Fate of the Four Newborn Planets in the V1298 Tau System
06012	48.3	Finding the great sculptors: A Renaissance in Planet Disk Dynamics
06491	71.62	Revealing the Oblateness and Satellite System of an Extrasolar Jupiter Analog

10 Programs recommended for 445 Hours

Recommended Galaxies Medium Programs from the Panels

ID	Hours	Title
04586	29.02	MIRI Spectroscopy of the Brightest Galaxy Spectroscopically-Confirmed at z>11 to Understand the Origin of the Overabundance of Early Luminous Galaxies
04748	26.13	The Ancient Star Formation History of the Isolated, Quenched Ultra-faint Dwarf Galaxy Tucana B
04761	47.65	A Deep Look into PAHs: Resolved PAH and Fine-Structure Emission in z=1 Main-Sequence Galaxies
04793	60.13	Unveiling the physics that govern massive star-formation in extragalactic Central Molecular Zones (eCMZs)
04903	51.12	Early Quiescent Galaxies Under the Magnifying Glass
05086	48.28	Confirming Population III or a Direct Collapse Black Hole in the halo of GN-z11 at z=10.6
05145	65.39 + 44.4 CPAR	Resolving the Global Stellar Populations and Star Formation History of the Starburst Galaxy M82
05224	33.43	Mirage or Miracle? Spectroscopic Confirmation of Remarkably Luminous Galaxies at z>10
05279	52.41	PAHSPECS: An Unbiased Study of PAHs at Cosmic Noon
05578	74.9	The MIRI deep imaging survey of the lensing clusters Abell2744 and MACS0416
05627	56.02	Dust and Molecular Gas in Galactic Winds and Fountains: A JWST Survey of Nearby Highly Inclined Starburst and Active Disk Galaxies
05629	40.24	Extremely deep spectroscopy of quiescent galaxies at z~0.7: A direct measurement of the stellar initial mass function beyond the low-redshift universe
05664	44.75	Dissecting Little Red Dots: the connection between early SMBH growth and cosmic reionization
05890	42.27 + 29.79 CPAR	JUMPS: The JWST Ultimate Medium-band Photometric Survey
05974	43.18	ORCHIDS: ORigin of the [C II] Halos In Distant Systems
05997	73.46 + 5498 Cpar	OASIS: Observing All phases of StochastIc Star formation - A census of galaxies at z = 5–8 over the entire SFR–M? plane
06073	29.49	JWST as a time machine: weighting the carbon produced exclusively by massive stars
06480	46.02	Revealing the Lifecycle and Environment of Massive z~7 Galaxies

18 Programs recommended for 679 Hours

Recommended Medium Programs from other Panels

ID	Hours	Science Category	Title
05324	70.44	Large Scale Structure of the Universe	Do Pass z=2, Do Collect Type Ia Supernovae: Breaking Out of Redshift Jail with JWST
05989	29.48 + 7.45 CPAR	Large Scale Structure of the Universe	The JWST SBF Coma Cluster Survey: Building an Alternative Precision Distance Ladder for Cosmology
	99.92		
04645	**26.71**	Solar System Astronomy	Reconstructing the Histories of the Ice Giant Systems through Small Satellite Observations
04668	58.2	Stellar Physics and Stellar Types	Arcana of the Ancients: A Spectral Metallicity Survey of the Lowest-Mass Stars and Brown Dwarfs
04866	53.08	Stellar Physics and Stellar Types	A Survey for Free-floating Brown Dwarfs and Planets Down to the Mass of Jupiter
04967	25.57	Stellar Physics and Stellar Types	Dwarfs of Fire and Ice: Mapping the Irradiated Atmospheres of White Dwarf-Brown Dwarf Binaries with NIRSpec PRISM Phase Curves
05232	19.9	Stellar Physics and Stellar Types	Getting Late Early: Mid-Infrared Spectroscopy of White Dwarf Supernovae
05381	34.47	Stellar Physics and Stellar Types	Unveiling the compact object and stellar populations of globular clusters Terzan 5 and Liller 1
06133	15.65	Stellar Physics and Stellar Types	Identifying the progenitors of a complete sample of long gamma-ray bursts
06362	30.22	Stellar Physics and Stellar Types	Breaking the degeneracy: substellar anchors for evolutionary models
	237.09		
04750	62.92	Stellar Populations and the Interstellar Medium	Unveiling the Primordial Universe: A <1000 Msun Stellar Cluster at z=6.6
05552	67.53 + 24.91 CPAR	Stellar Populations and the Interstellar Medium	Mapping the distribution of ices in the host environments of protostellar hot corinos
	130.45		
05137	26.1	Supermassive Black Holes and Active Galaxies	Weighing the Intermediate Mass Black Hole in Omega Centauri
05407	73.95	Supermassive Black Holes and Active Galaxies	MEOW: The MIRI Early Obscured-AGN Wide Survey
06138	53.27	Supermassive Black Holes and Active Galaxies	MIRACLE: Mid-IR Activity of Circumnuclear Line Emission
	153.32		

15 Programs recommended for 620 Hours

Recommended AR Programs

Archival Research Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
5486	* Acharyya	Ayan	Space Telescope Science Institute	Galaxies	How do galaxies move their metals? Unraveling z > 2 disks with controlled numerical experiments tailored to JWST
6319	* Alavi	Anahita	California Institute of Technology	Galaxies	Measuring ionizing photon production efficiency and characterizing the bursty star formation history of dwarf galaxies at 0.5 < z < 2.4
4927	Apai	Daniel	University of Arizona	Exoplanets and Exoplanet Formation	Testing The Polar Vortex Hypothesis: JWST Predictions for Spatially Distinct Circulation Modes and Composite Spectrum in the Polar Regions of Giant Exoplanets and Brown Dwarfs
5355	* Bustamante Rosell	Maria	University of California - Santa Cruz	Galaxies	Adapting the Constrained Matrix Factorization Deblender Scarlet to Separate Overlapping Sources in JWST IFU Data
6406	Chaushev	Alexander	University of California - Irvine	Exoplanets and Exoplanet Formation	Unlocking High-Angular Resolution Spectroscopy for JWST using Kernel Phase Interferometry and the NIRSpec IFU
5558	Cleri	Nikko	Texas A & M University	Galaxies	A Census of Optical Diagnostics of Ionizing Sources Across Cosmic Time
5366	* Cochrane	Rachel	Flatiron Institute	Galaxies	Maximizing the value of extragalactic JWST surveys using realistic, highly-resolved simulations
6419	Ferland	Gary	University of Kentucky	Stellar Populations and the Interstellar Medium	Mapping undiscovered country; Cloudy simulations of JWST's unique spectral challenges
6428	Ferland	Gary	University of Kentucky	Stellar Populations and the Interstellar Medium	Towards self-consistent dust depletion, nucleosynthesis effects, and cosmic chemical evolution
5779	Finlator	Kristian	New Mexico State University - Dona Ana	Intergalactic Medium and the Circumgalactic Medium	A User's Guide to Lyman-alpha Damping Wings in Reionization-Epoch Galaxies
6356	Fox	Ori	Space Telescope Science Institute	Stellar Physics and Stellar Types	A Bonanza of Dusty, Old Supernovae in Archival Observations
5965	* Hu	Lei	Carnegie Mellon University	Stellar Physics and Stellar Types	An Archival Study of Cosmic Transients in Existing JWST Observations
5275	Kempton	Eliza	University of Maryland	Exoplanets and Exoplanet Formation	From Dawn to Dusk: Diagnosing Asymmetric Limbs in Exoplanet Transmission Spectra
5441	Kilpatrick	Charles	Northwestern University	Stellar Physics and Stellar Types	A JWST Sample of Extragalactic Red Supergiants
6241	Kilpatrick	Charles	Northwestern University	Stellar Physics and Stellar Types	Characterizing Supernova Progenitor Stars in Archival JWST Imaging

Archival Research Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
4948	Maseda	Michael	University of Wisconsin - Madison	Galaxies	Flux-calibrating NIRSpec MSA data, finally
4896	* Mayorga	Laura	The Johns Hopkins University Applied Physics Laboratory	Exoplanets and Exoplanet Formation	AI-Enabled Modeling of Instrument Systematics for Exoplanet Time-Series Observations
5213	McKinney	Jed	University of Texas at Austin	Galaxies	SCUBADive: A JWST Archival Analysis of the Most Dust-Obscured Galaxies Across Cosmic Time
6010	* Morris	Brett	Space Telescope Science Institute	Stellar Physics and Stellar Types	Spin doctor: unwinding stellar contamination from TRAPPIST-1
6118	* Newman	Max	Rutgers the State University of New Jersey	Stellar Populations and the Interstellar Medium	An Empirical Constraint on the Evolution of An Isolated Low-Mass Galaxy: The Star Formation History of the Dwarf Galaxy Sextans A
6347	* Nixon	Matthew	University of Maryland	Exoplanets and Exoplanet Formation	A High-Performance Analysis Framework for JWST Exoplanet Observations
5464	* Pelliccia	Debora	University of California - Santa Cruz	Galaxies	Uncorrelated Noise and Optimal Extraction of JWST/NIRSpec Sources using PypeIt
4810	* Qasim	Danna	Southwest Research Institute	Stellar Populations and the Interstellar Medium	Quantitative Study on the Search for Sulfur-bearing Molecular Ice Signatures
5370	Rackham	Benjamin	Massachusetts Institute of Technology	Exoplanets and Exoplanet Formation	Eyes on the Stars: A JWST Population Survey of Exoplanet Host Star Heterogeneities and Spectral Contributions to Transits
6199	Ruffio	Jean-Baptiste	University of California - San Diego	Exoplanets and Exoplanet Formation	Moving forward, get to the point: a forward model approach to the point cloud for accurate spectral extraction with JWST's IFUs
4640	Sabbi	Elena	Space Telescope Science Institute	Stellar Populations and the Interstellar Medium	SKY in 30D: Stellar Kinematic studY in 30 Doradus
6278	* Samuel	Jenna	University of Texas at Austin	Galaxies	BonFIRE: Modeling Galaxy Formation in the Early Universe
6061	Sandstrom	Karin	University of California - San Diego	Stellar Populations and the Interstellar Medium	A Systematic Study of the 3.3 - 3.5 micron PAH Features at z~0 with Archival NIRSpec Observations
5075	* Shen	Lu	Texas A & M University	Large Scale Structure of the Universe	Unveiling the Morphological Evolution of Galaxies in Protoclusters: Insights from JWST Imaging
4814	* Shen	Xuejian	Massachusetts Institute of Technology	Galaxies	Understanding galaxy formation at cosmic dawn
5907	Suess	Katherine	University of Colorado at Boulder	Galaxies	Characterizing the z>1 satellite population with public deep-field JWST surveys

Archival Research Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
6388	Teske	Johanna	Carnegie Institution of Washington	Exoplanets and Exoplanet Formation	Diagnosing Residual Correlated Noise in Small Planet Transmission Observations for Maximum Feature Detection
5369	* Tolls	Volker	Smithsonian Institution Astrophysical Observatory	Stellar Populations and the Interstellar Medium	A Database of Interstellar Ice Absorption Spectra
6067	Vesperini	Enrico	Indiana University System	Stellar Populations and the Interstellar Medium	Dynamics of high-redshift proto-globular clusters
5238	* Visbal	Eli	University of Toledo	Large Scale Structure of the Universe	Constraining the Epoch of Reionization via Cross Correlation of JWST Pencil-Beam Galaxy Surveys and Line-Intensity Maps
5916	Vissapragada	Shreyas	Harvard University	Exoplanets and Exoplanet Formation	TUNES: The Unintentional NIRISS Escape Survey
4695	Windhorst	Rogier	Arizona State University	Galaxies	DARK-SKY: Constrain Zodiacal Light & diffuse Extragalactic Background Light from Archival JWST images

Recommended Medium Proposals

Recommended ExoPlanet Medium Programs from the Panels

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05268	59.44	Around the world in less than two days: observing the spectral phase curve of an ultra-hot Jupiter with JWST/NIRSpec
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05311	50.52	Continuing the Legacy of AU Mic: Simultaneous FUV and NIR Observations of AU Mic b
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05882	18.70	Composition, Origin, and Fate of the Four Newborn Planets in the V1298 Tau System
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10 Programs recommended for 445 Hours

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04761	47.65	A Deep Look into PAHs: Resolved PAH and Fine-Structure Emission in z=1 Main-Sequence Galaxies
04793	60.13	Unveiling the physics that govern massive star-formation in extragalactic Central Molecular Zones (eCMZs)
04903	51.12	Early Quiescent Galaxies Under the Magnifying Glass
05086	48.28	Confirming Population III or a Direct Collapse Black Hole in the halo of GN-z11 at z=10.6
05145	65.39 + 44.4 CPAR	Resolving the Global Stellar Populations and Star Formation History of the Starburst Galaxy M82
05224	33.43	Mirage or Miracle? Spectroscopic Confirmation of Remarkably Luminous Galaxies at z>10
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05578	74.9	The MIRI deep imaging survey of the lensing clusters Abell2744 and MACS0416
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05629	40.24	Extremely deep spectroscopy of quiescent galaxies at z~0.7: A direct measurement of the stellar initial mass function beyond the low-redshift universe
05664	44.75	Dissecting Little Red Dots: the connection between early SMBH growth and cosmic reionization
05890	42.27 + 29.79 CPAR	JUMPS: The JWST Ultimate Medium-band Photometric Survey
05974	43.18	ORCHIDS: ORigin of the [C II] Halos In Distant Systems
05997	73.46 + 5498 Cpar	OASIS: Observing All phases of StochastIc Star formation - A census of galaxies at z = 5–8 over the entire SFR–M? plane
06073	29.49	JWST as a time machine: weighting the carbon produced exclusively by massive stars
06480	46.02	Revealing the Lifecycle and Environment of Massive z~7 Galaxies

18 Programs recommended for 679 Hours

Recommended Medium Programs from other Panels

ID	Hours	Science Category	Title
05324	70.44	Large Scale Structure of the Universe	Do Pass z=2, Do Collect Type Ia Supernovae: Breaking Out of Redshift Jail with JWST
05989	29.48 + 7.45 CPAR	Large Scale Structure of the Universe	The JWST SBF Coma Cluster Survey: Building an Alternative Precision Distance Ladder for Cosmology
	99.92		
04645	**26.71**	Solar System Astronomy	Reconstructing the Histories of the Ice Giant Systems through Small Satellite Observations
04668	58.2	Stellar Physics and Stellar Types	Arcana of the Ancients: A Spectral Metallicity Survey of the Lowest-Mass Stars and Brown Dwarfs
04866	53.08	Stellar Physics and Stellar Types	A Survey for Free-floating Brown Dwarfs and Planets Down to the Mass of Jupiter
04967	25.57	Stellar Physics and Stellar Types	Dwarfs of Fire and Ice: Mapping the Irradiated Atmospheres of White Dwarf-Brown Dwarf Binaries with NIRSpec PRISM Phase Curves
05232	19.9	Stellar Physics and Stellar Types	Getting Late Early: Mid-Infrared Spectroscopy of White Dwarf Supernovae
05381	34.47	Stellar Physics and Stellar Types	Unveiling the compact object and stellar populations of globular clusters Terzan 5 and Liller 1
06133	15.65	Stellar Physics and Stellar Types	Identifying the progenitors of a complete sample of long gamma-ray bursts
06362	30.22	Stellar Physics and Stellar Types	Breaking the degeneracy: substellar anchors for evolutionary models
	237.09		
04750	62.92	Stellar Populations and the Interstellar Medium	Unveiling the Primordial Universe: A <1000 Msun Stellar Cluster at z=6.6
05552	67.53 + 24.91 CPAR	Stellar Populations and the Interstellar Medium	Mapping the distribution of ices in the host environments of protostellar hot corinos
	130.45		
05137	26.1	Supermassive Black Holes and Active Galaxies	Weighing the Intermediate Mass Black Hole in Omega Centauri
05407	73.95	Supermassive Black Holes and Active Galaxies	MEOW: The MIRI Early Obscured-AGN Wide Survey
06138	53.27	Supermassive Black Holes and Active Galaxies	MIRACLE: Mid-IR Activity of Circumnuclear Line Emission
	153.32		

15 Programs recommended for 620 Hours

Recommended AR Programs

Archival Research Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
5486	* Acharyya	Ayan	Space Telescope Science Institute	Galaxies	How do galaxies move their metals? Unraveling z > 2 disks with controlled numerical experiments tailored to JWST
6319	* Alavi	Anahita	California Institute of Technology	Galaxies	Measuring ionizing photon production efficiency and characterizing the bursty star formation history of dwarf galaxies at 0.5 < z < 2.4
4927	Apai	Daniel	University of Arizona	Exoplanets and Exoplanet Formation	Testing The Polar Vortex Hypothesis: JWST Predictions for Spatially Distinct Circulation Modes and Composite Spectrum in the Polar Regions of Giant Exoplanets and Brown Dwarfs
5355	* Bustamante Rosell	Maria	University of California - Santa Cruz	Galaxies	Adapting the Constrained Matrix Factorization Deblender Scarlet to Separate Overlapping Sources in JWST IFU Data
6406	Chaushev	Alexander	University of California - Irvine	Exoplanets and Exoplanet Formation	Unlocking High-Angular Resolution Spectroscopy for JWST using Kernel Phase Interferometry and the NIRSpec IFU
5558	Cleri	Nikko	Texas A & M University	Galaxies	A Census of Optical Diagnostics of Ionizing Sources Across Cosmic Time
5366	* Cochrane	Rachel	Flatiron Institute	Galaxies	Maximizing the value of extragalactic JWST surveys using realistic, highly-resolved simulations
6419	Ferland	Gary	University of Kentucky	Stellar Populations and the Interstellar Medium	Mapping undiscovered country; Cloudy simulations of JWST's unique spectral challenges
6428	Ferland	Gary	University of Kentucky	Stellar Populations and the Interstellar Medium	Towards self-consistent dust depletion, nucleosynthesis effects, and cosmic chemical evolution
5779	Finlator	Kristian	New Mexico State University - Dona Ana	Intergalactic Medium and the Circumgalactic Medium	A User's Guide to Lyman-alpha Damping Wings in Reionization-Epoch Galaxies
6356	Fox	Ori	Space Telescope Science Institute	Stellar Physics and Stellar Types	A Bonanza of Dusty, Old Supernovae in Archival Observations
5965	* Hu	Lei	Carnegie Mellon University	Stellar Physics and Stellar Types	An Archival Study of Cosmic Transients in Existing JWST Observations
5275	Kempton	Eliza	University of Maryland	Exoplanets and Exoplanet Formation	From Dawn to Dusk: Diagnosing Asymmetric Limbs in Exoplanet Transmission Spectra
5441	Kilpatrick	Charles	Northwestern University	Stellar Physics and Stellar Types	A JWST Sample of Extragalactic Red Supergiants
6241	Kilpatrick	Charles	Northwestern University	Stellar Physics and Stellar Types	Characterizing Supernova Progenitor Stars in Archival JWST Imaging

Archival Research Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
4948	Maseda	Michael	University of Wisconsin - Madison	Galaxies	Flux-calibrating NIRSpec MSA data, finally
4896	* Mayorga	Laura	The Johns Hopkins University Applied Physics Laboratory	Exoplanets and Exoplanet Formation	AI-Enabled Modeling of Instrument Systematics for Exoplanet Time-Series Observations
5213	McKinney	Jed	University of Texas at Austin	Galaxies	SCUBADive: A JWST Archival Analysis of the Most Dust-Obscured Galaxies Across Cosmic Time
6010	* Morris	Brett	Space Telescope Science Institute	Stellar Physics and Stellar Types	Spin doctor: unwinding stellar contamination from TRAPPIST-1
6118	* Newman	Max	Rutgers the State University of New Jersey	Stellar Populations and the Interstellar Medium	An Empirical Constraint on the Evolution of An Isolated Low-Mass Galaxy: The Star Formation History of the Dwarf Galaxy Sextans A
6347	* Nixon	Matthew	University of Maryland	Exoplanets and Exoplanet Formation	A High-Performance Analysis Framework for JWST Exoplanet Observations
5464	* Pelliccia	Debora	University of California - Santa Cruz	Galaxies	Uncorrelated Noise and Optimal Extraction of JWST/NIRSpec Sources using PypeIt
4810	* Qasim	Danna	Southwest Research Institute	Stellar Populations and the Interstellar Medium	Quantitative Study on the Search for Sulfur-bearing Molecular Ice Signatures
5370	Rackham	Benjamin	Massachusetts Institute of Technology	Exoplanets and Exoplanet Formation	Eyes on the Stars: A JWST Population Survey of Exoplanet Host Star Heterogeneities and Spectral Contributions to Transits
6199	Ruffio	Jean-Baptiste	University of California - San Diego	Exoplanets and Exoplanet Formation	Moving forward, get to the point: a forward model approach to the point cloud for accurate spectral extraction with JWST's IFUs
4640	Sabbi	Elena	Space Telescope Science Institute	Stellar Populations and the Interstellar Medium	SKY in 30D: Stellar Kinematic studY in 30 Doradus
6278	* Samuel	Jenna	University of Texas at Austin	Galaxies	BonFIRE: Modeling Galaxy Formation in the Early Universe
6061	Sandstrom	Karin	University of California - San Diego	Stellar Populations and the Interstellar Medium	A Systematic Study of the 3.3 - 3.5 micron PAH Features at z~0 with Archival NIRSpec Observations
5075	* Shen	Lu	Texas A & M University	Large Scale Structure of the Universe	Unveiling the Morphological Evolution of Galaxies in Protoclusters: Insights from JWST Imaging
4814	* Shen	Xuejian	Massachusetts Institute of Technology	Galaxies	Understanding galaxy formation at cosmic dawn
5907	Suess	Katherine	University of Colorado at Boulder	Galaxies	Characterizing the z>1 satellite population with public deep-field JWST surveys

Archival Research Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
6388	Teske	Johanna	Carnegie Institution of Washington	Exoplanets and Exoplanet Formation	Diagnosing Residual Correlated Noise in Small Planet Transmission Observations for Maximum Feature Detection
5369	* Tolls	Volker	Smithsonian Institution Astrophysical Observatory	Stellar Populations and the Interstellar Medium	A Database of Interstellar Ice Absorption Spectra
6067	Vesperini	Enrico	Indiana University System	Stellar Populations and the Interstellar Medium	Dynamics of high-redshift proto-globular clusters
5238	* Visbal	Eli	University of Toledo	Large Scale Structure of the Universe	Constraining the Epoch of Reionization via Cross Correlation of JWST Pencil-Beam Galaxy Surveys and Line-Intensity Maps
5916	Vissapragada	Shreyas	Harvard University	Exoplanets and Exoplanet Formation	TUNES: The Unintentional NIRISS Escape Survey
4695	Windhorst	Rogier	Arizona State University	Galaxies	DARK-SKY: Constrain Zodiacal Light & diffuse Extragalactic Background Light from Archival JWST images

Recommended GO Programs

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
05266	Adamo	Angela	Stockholm University	Stellar Populations and the Interstellar Medium	A sharp view on the small-scale star formation in a remarkable redshift 2.58 spiral galaxy
06456	* Allen	Natalie	The Johns Hopkins University	Exoplanets and Exoplanet Formation	Using stellar contamination proxy TRAPPIST-1 b to search for an atmosphere on TRAPPIST-1 e
05974	* Aravena	Manuel	Diego Portales University	Galaxies	ORCHIDS: ORigin of the [C II] Halos In Distant Systems
05119	* Asada	Yoshihisa	St. Mary's University	Galaxies	Resolving galaxy building blocks at high-z: the comprehensive picture of internal physical properties in an ultra-low-mass major merger system at z=5.2
05057	Ashall	Chris	Virginia Polytechnic Institute and State University	Stellar Physics and Stellar Types	Late Time Spectroscopy of Type Ia Supernovae: Determining the Explosion Mechanism and Elemental Production
05290	Ashall	Chris	Virginia Polytechnic Institute and State University	Stellar Physics and Stellar Types	Building the Legacy of Supernova 2023ixf: How Does Molecule Formation Lead to Dust?
05485	* Baburaj	Aneesh	University of California - San Diego	Exoplanets and Exoplanet Formation	How big can you make a planet? Spectroscopic characterization of HD 206893B
05357	Bacciotti	Francesca	INAF - Osservatorio Astrofisico di Arcetri	Stellar Physics and Stellar Types	Sailing with the winds of HL Tau towards the origin of rings and gaps in protoplanetary disks
05634	* Baeyens	Robin	Universiteit van Amsterdam	Exoplanets and Exoplanet Formation	Clear as day: Constraining the thermal structure and photochemistry on WASP-39 b's day side
06045	* Baeyens	Robin	Universiteit van Amsterdam	Exoplanets and Exoplanet Formation	Detecting ongoing gas-to-solid nucleation on the ultra-hot planet WASP-76 b
05460	* Ballering	Nicholas	The University of Virginia	Exoplanets and Exoplanet Formation	A Panchromatic View of Protoplanetary Disk Dispersal
04727	Banzatti	Andrea	Texas State University	Exoplanets and Exoplanet Formation	Snowline pulsations and UV photo-chemistry in planet-forming regions
05022	* Barros	Susana	Universidade do Porto	Exoplanets and Exoplanet Formation	Probing the internal structure of WASP-103b
05545	Barrufet	Laia	University of Edinburgh, Institute for Astronomy	Galaxies	Dead or alive? Unveiling the nature of massive galaxies in the early Universe
05110	Bedin	Luigi	INAF - Osservatorio Astronomico di Padova	Stellar Physics and Stellar Types	omega Centauri: the coolest pieces of its population puzzle
04645	* Belyakov	Matthew	California Institute of Technology	Solar System Astronomy	Reconstructing the Histories of the Ice Giant Systems through Small Satellite Observations
06457	Benneke	Bjorn	Universite de Montreal	Exoplanets and Exoplanet Formation	Thermal emission of a cool, potentially volcanically active exo-Earth
05394	* Berg	Michelle	University of Texas at Austin	Galaxies	Untangling the Nature of the Kennicutt Relation at the Low End: the Iconic Case of the Giant Low Surface Brightness Galaxy Malin 1
05299	* Bergner	Jennifer	University of California - Berkeley	Exoplanets and Exoplanet Formation	The JWST View of Icy Volatiles In Disks
05437	Best	William	University of Texas at Austin	Stellar Physics and Stellar Types	A Census to the Bottom of the IMF in W3: Atmospheres, Disks, Accretion, and Demographics

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
05064	* Bialy	Shmuel	Technion-Israel Institute of Technology	Stellar Populations and the Interstellar Medium	Constraining Cosmic Rays with H2 Ro-Vibrational Excitation in Dense Clouds
05192	* Bischetti	Manuela	Universita degli Studi di Trieste	Galaxies	The first multi-scale and multi-phase characterization of black hole feedback at z>6
06078	* Blackman	Joshua	University of Bern	Exoplanets and Exoplanet Formation	Confirmation of a Jovian Planet Analog Orbiting a White Dwarf, Rare Low-mass Neutron Star or Black Hole
04829	* Boccaletti	Anthony	Observatoire de Paris - Section de Meudon	Exoplanets and Exoplanet Formation	A spectroscopic exploration of a directly imaged multiplanet system in the mid infrared
06122	* Bowens-Rubin	Rachel	University of California - Santa Cruz	Exoplanets and Exoplanet Formation	Cool kids on the block: The direct detection of cold ice giants and gas giants orbiting young low-mass neighbors
06139	Bowler	Brendan	University of Texas at Austin	Exoplanets and Exoplanet Formation	Angular Momentum Architectecture of the HR 8799 Planetary System
06130	* Boyden	Ryan	The University of Virginia	Exoplanets and Exoplanet Formation	The most typical planet formation in the most typical environments
04598	Bradac	Marusa	University of Ljubljana, Dept. of Physics	Large Scale Structure of the Universe	Silver Bullet for Dark Matter
04604	Brown	Michael	California Institute of Technology	Solar System Astronomy	The source of the gas plumes of Enceladus
04627	Brown	Michael	California Institute of Technology	Solar System Astronomy	Deuterium in the outer solar system
05381	Burdge	Kevin	Massachusetts Institute of Technology	Stellar Physics and Stellar Types	Unveiling the compact object and stellar populations of globular clusters Terzan 5 and Liller 1
04668	Burgasser	Adam	University of California - San Diego	Stellar Physics and Stellar Types	Arcana of the Ancients: A Spectral Metallicity Survey of the Lowest-Mass Stars and Brown Dwarfs
04706	* Cami	Jan	The University of Western Ontario	Stellar Physics and Stellar Types	Fullerenes in Tc 1: a quantitative study of the interaction of large molecules with their radiative environment.
05749	* Candian	Alessandra	University of Amsterdam	Stellar Physics and Stellar Types	The Red Rectangle: a space laboratory for the formation and evolution of interstellar carbon material
06035	* Caputo	Miranda	University of Toledo	Galaxies	Hidden Clusters No More! Completing a Full Cluster Catalog from NUV to MIR in *The Extreme* Star-Forming and Dusty Galaxy NGC 1614
04912	Carniani	Stefano	Scuola Normale Superiore, Pisa	Supermassive Black Holes and Active Galaxies	Mapping the multi-phase outflows in z~6 luminous quasars
05835	Carter	Aarynn	University of California - Santa Cruz	Exoplanets and Exoplanet Formation	Into The Spotlight: Unveiling Wide-Separation Sub-Jupiters for Future JWST Characterization
06491	* Cassese	Ben	Columbia University in the City of New York	Exoplanets and Exoplanet Formation	Revealing the Oblateness and Satellite System of an Extrasolar Jupiter Analog
05531	* Changeat	Quentin	Space Telescope Science Institute - ESA	Exoplanets and Exoplanet Formation	Contextualizing our solar-system: Atmospheric characterization of the Jupiter-analogue Kepler-167e

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
06410	* Cheng	Sihao	Institute For Advanced Study	Exoplanets and Exoplanet Formation	A Giant Planet Candidate Orbiting a Young, Massive White Dwarf
06073	* Citro	Annalisa	University of Minnesota - Twin Cities	Galaxies	JWST as a time machine: weighting the carbon produced exclusively by massive stars
05782	* Claeyssens	Adelaide	Stockholm University	Galaxies	Abell 1689: Opening a Unique Window on Lensed Galaxies at Cosmic Noon
05094	Cordiner	Martin	Catholic University of America	Solar System Astronomy	Composition of an Interstellar Object - Unique Insights into Protoplanetary Disk Midplane Chemistry
06284	* Coy	Brandon	University of Chicago	Exoplanets and Exoplanet Formation	Searching for Signatures of Surface-Atmosphere Interaction on a Small Planet in its Magma Era
05816	Cugno	Gabriele	University of Michigan	Exoplanets and Exoplanet Formation	Lifting the Veil: A Direct Measure of Dust Properties and Extinction in a Planet Opened Gap
05766	* Cuomo	Virginia	Universidad de Atacama - INCT	Galaxies	Probing the bar slowing down across cosmic time
06405	* Cutler	Sam	University of Massachusetts - Amherst	Galaxies	Clumpy Relics: The First Spectroscopic Confirmation of Globular Clusters at z~3
05069	D'Eugenio	Francesco	University of Cambridge, Kavli Institute for Cosmology	Galaxies	Weighting the odd: dynamics, assembly history and quenching of the oldest galaxy in the young Universe
05882	* Dai	Fei	California Institute of Technology	Exoplanets and Exoplanet Formation	Composition, Origin, and Fate of the Four Newborn Planets in the V1298 Tau System
06095	* Darling	Jeremy	University of Colorado at Boulder	Stellar Populations and the Interstellar Medium	Where is the Antimatter? Identifying the Galactic Positron Engines
05427	* Davies	Rebecca	Swinburne University of Technology	Galaxies	Feedback and quenching: separating neutral gas in outflows and galaxies at z~2
04687	* Davis	M. Ryleigh	California Institute of Technology	Solar System Astronomy	Constraining the Composition and Thermal Histories of Silicate Minerals on Callisto
05409	De Furio	Matthew	University of Texas at Austin	Stellar Physics and Stellar Types	A Fundamental Study of Star and Planet Formation: Spectroscopic Confirmation of Free-floating Jupiter Mass Objects in NGC 2024
06154	de Graaff	Anna	Max Planck Institute for Astronomy	Galaxies	Enabling accurate velocities for science with the NIRSpec MSA: simultaneous wavelength and LSF calibration
06064	* de Souza Feliciano	Ana Carolina	Florida Space Institute, UCF	Solar System Astronomy	Constraining the dynamical evolution of the outer solar system with trans-Neptunian binaries
05743	* Deller	Adam	Swinburne University of Technology	Intergalactic Medium and the Circumgalactic Medium	Spotlighting the ionised Universe by uncovering the faintest ever host galaxy of a Fast Radio Burst
06023	DerKacy	James	Virginia Polytechnic Institute and State University	Stellar Physics and Stellar Types	The Full Picture: Determining the Ultra-Late Time MIR Flux Redistribution in SN 2021aefx
06368	Dickinson	Mark	NOIRLab - (AZ)	Galaxies	The CANDELS-Area Prism Epoch of Reionization Survey (CAPERS)

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
05368	Do	Tuan	University of California - Los Angeles	Stellar Populations and the Interstellar Medium	A comprehensive proper motion survey of the Milky Way Nuclear Star Cluster to reveal its formation and evolution
05191	* Ducrot	Elsa	CEA/DSM/DAPNIA/Service d'Astrophysique	Exoplanets and Exoplanet Formation	Bare rocks are not supposed to do that
06219	* Dyrek	Achrene	Commissariat a l'Energie Atomique (CEA)	Exoplanets and Exoplanet Formation	MIRI LRS Slit for transiting exoplanet observations
06434	Egami	Eiichi	University of Arizona	Galaxies	SAPPHIRES: Slitless Areal Pure-Parallel High-Redshift Emission Survey
04713	Eilers	Anna-Christina	Massachusetts Institute of Technology	Intergalactic Medium and the Circumgalactic Medium	MASQUERADE: Mapping a Super-luminous Quasar's Extended Radiative Emission
06379	* El Moutamid	Maryame	Cornell University	Solar System Astronomy	Structure and Dynamics of The Rings and Inner Moons of Uranus
04877	* Endsley	Ryan	University of Texas at Austin	Supermassive Black Holes and Active Galaxies	The Host Galaxy, Environment, and Hot Dust Emission of the First Known Extremely-Luminous Obscured AGN at z>6
04761	Faisst	Andreas	California Institute of Technology	Galaxies	A Deep Look into PAHs: Resolved PAH and Fine-Structure Emission in z=1 Main-Sequence Galaxies
05311	* Feinstein	Adina	University of Colorado at Boulder	Exoplanets and Exoplanet Formation	Continuing the Legacy of AU Mic: Simultaneous FUV and NIR Observations of AU Mic b
05959	* Feinstein	Adina	University of Colorado at Boulder	Exoplanets and Exoplanet Formation	KRONOS: Keys to Revealing the Origin and Nature Of sub-neptune Systems
05502	Ferraro	Francesco	Universita di Bologna	Stellar Populations and the Interstellar Medium	Probing the existence of dark matter halos at parsec scale with JWST
05814	* Fitzgerald	Michael	University of California - Los Angeles	Exoplanets and Exoplanet Formation	Auroral chemistry in the atmospheres of T dwarfs
05554	* Flury	Sophia	University of Massachusetts - Amherst	Galaxies	Ionization and Obscuration in LyC Emitters: A MIR Look at Lyman Continuum Escape
06361	* Follette	Katherine	Amherst College	Exoplanets and Exoplanet Formation	Bridging Accretion Mechanisms from Stars to Planets with NIR Diagnostics
04744	* Frye	Brenda	University of Arizona	Galaxies	SN H0pe: Doubling the Time Delay Precision of a z=1.78 Multiply-imaged Type Ia Supernova
04762	Fujimoto	Seiji	University of Texas at Austin	Supermassive Black Holes and Active Galaxies	Panchromatic characterizations of the super-Eddington accretion black hole, host, and environment: Epicenter of red dots, mergers, and dusty starbursts at z=7.2
05058	* Furtak	Lukas	Ben-Gurion University of the Negev	Stellar Populations and the Interstellar Medium	Early stars -- Properties of lensed stars at z~7
06123	Gallo	Elena	University of Michigan	Supermassive Black Holes and Active Galaxies	MIRI IMAGING OF A CANDIDATE DIRECT COLLAPSE BLACK HOLE AT z=10
05799	* Garcia	Lionel	Flatiron Institute	Exoplanets and Exoplanet Formation	TOI-3884: A JWST Rosetta Stone for the study of M-dwarf stellar contamination
05017	Garcia Bernete	Ismael	University of Oxford	Supermassive Black Holes and Active Galaxies	AGN and their outflows: probing fragmentation and survival of polycyclic aromatic hydrocarbons

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
05883	Gavazzi	Raphael	Laboratoire d'Astrophysique de Marseille	Galaxies	The most distant Cosmos-Web strong gravitational lens: mass content in the foreground lens and dissecting the background source
05365	Ginsburg	Adam	University of Florida	Stellar Populations and the Interstellar Medium	Identifying, counting, and mapping YSOs in Sgr B2: our Galaxy's most massive molecular cloud
06133	Gompertz	Benjamin	University of Birmingham	Stellar Physics and Stellar Types	Identifying the progenitors of a complete sample of long gamma-ray bursts
05328	Gonzalez	Anthony	University of Florida	Galaxies	Measuring the Form of the IMF in Passive Galaxies at z=1.2
06451	Gonzalez	Anthony	University of Florida	Large Scale Structure of the Universe	The Onset of Environmental Quenching: Star Formation and Quenching Fractions in a Massive Galaxy Cluster at z=1.75
05564	Goobar	Ariel	Stockholm University	Galaxies	Measuring the Hubble constant with the next multiple-imaged lensed supernova
05168	Gordon	Karl	Space Telescope Science Institute	Stellar Populations and the Interstellar Medium	First Direct Measurements of Interstellar Silicate Dust in the Magellanic Clouds
05709	* Han	Yinuo	University of Cambridge	Exoplanets and Exoplanet Formation	What causes warm dust interior to planetesimal belts?
05842	* Han	Yinuo	University of Cambridge	Stellar Physics and Stellar Types	What lies beyond the inner spiral of Apep?
04586	Harikane	Yuichi	University of Tokyo, Institute of Cosmic Ray Research	Galaxies	MIRI Spectroscopy of the Brightest Galaxy Spectroscopically-Confirmed at z>11 to Understand the Origin of the Overabundance of Early Luminous Galaxies
05354	Hlavacek-Larrondo	Julie	Universite de Montreal	Supermassive Black Holes and Active Galaxies	Mapping a Black Hole Accretion Flow with JWST/NIRSpec
06036	Hodge	Jacqueline	Universiteit Leiden	Galaxies	JWST+ALMA reveals the earliest-known thin disk galaxy
04665	Holler	Bryan	Space Telescope Science Institute	Solar System Astronomy	Constraining the origin and dynamical evolution of extreme trans-Neptunian objects through NIR spectroscopy
05551	Hsieh	Henry	Planetary Science Institute	Solar System Astronomy	Characterization of Water Outgassing in Main-Belt Comets 133P/Elst-Pizarro and 457P/Lemmon-PANSTARRS
04711	Hu	Renyu	Jet Propulsion Laboratory	Exoplanets and Exoplanet Formation	Efficient and Detailed Characterization of a Temperate Water World Candidate
05177	Hu	Renyu	Jet Propulsion Laboratory	Exoplanets and Exoplanet Formation	Detailed Atmospheric Characterization of a Unique Low-Temperature Exo-Saturn
05014	* Hunt	Leslie	INAF - Osservatorio Astrofisico di Arcetri	Stellar Populations and the Interstellar Medium	Anatomy of a Low-Metallicity Starburst
05507	* Hutchison	Taylor	NASA Goddard Space Flight Center	Galaxies	Deep Spectroscopy of Galaxies at z=4-14: Uncovering Drivers of Early Galaxy Formation and Black Hole Growth
05578	Iani	Edoardo	Kapteyn Astronomical Institute	Galaxies	The MIRI deep imaging survey of the lensing clusters Abell2744 and MACS0416
05557	Janson	Markus	Stockholm University	Exoplanets and Exoplanet Formation	Deep imaging for the ring-shaping planet in orbit around Fomalhaut

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
05451	Jencson	Jacob	The Johns Hopkins University	Stellar Populations and the Interstellar Medium	Resolving the Dynamic ISM with IR Echoes around Cas A
05989	Jensen	Joseph	Utah Valley University	Large Scale Structure of the Universe	The JWST SBF Coma Cluster Survey: Building an Alternative Precision Distance Ladder for Cosmology
05261	* Jiang	Haochang	European Southern Observatory - Germany	Exoplanets and Exoplanet Formation	Confirming the youngest gap-opening protoplanet undergoing runaway gas accretion
05552	* Jorgensen	Jes	University of Copenhagen, Niels Bohr Institute	Stellar Populations and the Interstellar Medium	Mapping the distribution of ices in the host environments of protostellar hot corinos
05893	Kakiichi	Koki	Cosmic Dawn Center, Niels Bohr Institute	Large Scale Structure of the Universe	COSMOS-3D: A Legacy Spectroscopic/Imaging Survey of the Early Universe
04901	Karovska	Margarita	Smithsonian Institution Astrophysical Observatory	Stellar Physics and Stellar Types	Zooming in on the Dust in the R Aqr Symbiotic System: Effects of the Powerful Outburst and Jet resulting from the Recent WD Periastron Passage
05398	Kartaltepe	Jeyhan	Rochester Institute of Technology	Galaxies	POPPIES: The Public Observation Pure Parallel Infrared Emission-Line Survey
06377	* Kenworthy	Matthew	Leiden Observatory	Exoplanets and Exoplanet Formation	When worlds collide: formation and evolution of a synestia
04876	Kospal	Agnes	Konkoly Observatory	Stellar Physics and Stellar Types	Time-resolved protoplanetary disk physics in DQ Tau
05141	* Kraemer	Kathleen	Boston College	Stellar Populations and the Interstellar Medium	The Fornax Planetary Nebula - an LRS Pilot Study
05629	Kriek	Mariska	Leiden Observatory	Galaxies	Extremely deep spectroscopy of quiescent galaxies at z~0.7: A direct measurement of the stellar initial mass function beyond the low-redshift universe
05791	* Kuhn	Michael	University of Hertfordshire	Stellar Populations and the Interstellar Medium	The Crucible of Planet Formation - Protoplanetary Disks in the Extreme Environment of Trumpler 14
05491	Kulkarni	Varsha	University of South Carolina	Stellar Populations and the Interstellar Medium	Mining for DIAMONDS (Dust, Ice, And MOlecules iN Distant galaxieS) over the Past ~7 Billion Years
06350	Kulkarni	Varsha	University of South Carolina	Stellar Populations and the Interstellar Medium	Probing the Dust in the Diffuse ISM in Galaxies over the Past ~8 Billion Years with Spectroscopy of Background Quasars
06083	Kumari	Nimisha	Space Telescope Science Institute - ESA - JWST	Galaxies	Probing the ionzing sources of Pox 186: the best local analogue of reionization era galaxies
05894	* Kunimoto	Michelle	Massachusetts Institute of Technology	Exoplanets and Exoplanet Formation	Comparative Atmospheric Planetology With the Three Large, Close-in Planets of TOI-4010
05232	* Kwok	Lindsey	Rutgers the State University of New Jersey	Stellar Physics and Stellar Types	Getting Late Early: Mid-Infrared Spectroscopy of White Dwarf Supernovae
06207	Lagattuta	David	Durham Univ.	Large Scale Structure of the Universe	Testing CDM: The Dark Matter Mass Function Below 10^9 Solar Masses
06074	* Lambrides	Erini	NASA Goddard Space Flight Center	Supermassive Black Holes and Active Galaxies	The First Measurement of AGN Feedback in Action in the First Billion Years
04712	Larsson	Josefin	Royal Institute of Technology	Stellar Physics and Stellar Types	Looking into the core of a stellar explosion - the case of SNR 0540-69.3

General Observer Proposals Recommended by the JWST Cycle 3 Review

ID	Last Name	First Name	Institution	Science Category	Title
05553	Lemon	Cameron	Ecole Polytechnique Federale de Lausanne	Supermassive Black Holes and Active Galaxies	The first changing-multiplicity lensed quasar: a subparsec-scale probe of a quasar at Cosmic Noon
05407	Leung	Gene	University of Texas at Austin	Supermassive Black Holes and Active Galaxies	MEOW: The MIRI Early Obscured-AGN Wide Survey
05204	Limbach	Mary Anne	University of Michigan	Exoplanets and Exoplanet Formation	Probing the Dynamical History and the Mid-IR SED of WD 1856b
05997	* Looser	Tobias	University of Cambridge	Galaxies	OASIS: Observing All phases of StochastIc Star formation - A census of galaxies at z = 5–8 over the entire SFR–M? plane
04611	* Lopez-Rodriguez	Enrique	Stanford University	Supermassive Black Holes and Active Galaxies	Baselines: Revealing the central extended emision of Circinus with interferometric mode
05390	* Lu	Cicero	NOIRLab - Gemini North (HI)	Exoplanets and Exoplanet Formation	HD 131488: A Unique Laboratory to Probe Volatile Transportation Mechanism in the Epoch of Terrestrial Planet Formation
05019	* Lu	Shiying	CEA/IRFU, Saclay	Galaxies	The prevalence of TP-AGB stars in the near-IR rest-frame spectra of high redshift quenched galaxies: implications for spectral synthesis models and galaxy evolution
04866	Luhman	Kevin	The Pennsylvania State University	Stellar Physics and Stellar Types	A Survey for Free-floating Brown Dwarfs and Planets Down to the Mass of Jupiter
05866	MacDonald	Ryan	University of Michigan	Exoplanets and Exoplanet Formation	Oceans of Uncertainty: A Veritable Waterworld or a Desolate Wasteland?
05086	Maiolino	Roberto	University of Cambridge	Galaxies	Confirming Population III or a Direct Collapse Black Hole in the halo of GN-z11 at z=10.6
05226	* Manjavacas	Elena	Space Telescope Science Institute - ESA - JWST	Stellar Physics and Stellar Types	The Weather Forecast in a Cloudy (or not) Cool Planetary-Mass Brown Dwarf
04818	Mansfield	Megan	University of Arizona	Exoplanets and Exoplanet Formation	A survey to search for silicate vapor atmospheres in the ultra-hot terrestrial planet population
04931	Mansfield	Megan	University of Arizona	Exoplanets and Exoplanet Formation	Constraining the atmosphere of the terrestrial exoplanet TOI-4481b
06138	* Marconcini	Cosimo	University of Florence	Supermassive Black Holes and Active Galaxies	MIRACLE: Mid-IR Activity of Circumnuclear Line Emission
05650	Matra	Luca	University of Dublin, Trinity College	Exoplanets and Exoplanet Formation	A multi-wavelength view of warm dust in the eta Crucis planetary system: inward transport or inner belts?
05664	Matthee	Jorryt	Institute of Science and Technology Austria	Galaxies	Dissecting Little Red Dots: the connection between early SMBH growth and cosmic reionization
05037	Matthews	Elisabeth	Max Planck Institute for Astronomy	Exoplanets and Exoplanet Formation	Confirmation of the closest directly detected exoplanet: a super-Jupiter orbiting Eps Ind A
05229	Matthews	Elisabeth	Max Planck Institute for Astronomy	Exoplanets and Exoplanet Formation	Super-Jupiters in our backyard: MIRI coronagraphic imaging of a massive planet/brown dwarf orbiting an M dwarf at 12pc
05765	Matthews	Elisabeth	Max Planck Institute for Astronomy	Stellar Physics and Stellar Types	Two for the price of one: complete spectroscopy from 0.7 to 23 micron of the benchmark brown dwarfs Eps Ind BA and BB

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ID	Last Name	First Name	Institution	Science Category	Title
05637	* Mazzilli Ciraulo	Barbara	Swinburne University of Technology	Galaxies	High-resolution mapping of the very cold superwind in ESO484-036
05804	Megeath	Tom	University of Toledo	Stellar Physics and Stellar Types	HEFE: High Angular Resolution observations of Stellar Emergence in Filamentary Environments
06084	Meisner	Aaron	NOIRLab - (AZ)	Stellar Physics and Stellar Types	Is CWISE 1055+5443 the first young Y-type brown dwarf?
05073	* Melin	Henrik	University of Leicester	Solar System Astronomy	What drives the aurora of Uranus?
06012	Millar-Blanchaer	Maxwell	University of California - Santa Barbara	Exoplanets and Exoplanet Formation	Finding the great sculptors: A Renaissance in Planet Disk Dynamics
05308	Moore	Luke	Boston University	Solar System Astronomy	Hunting for the source of Saturn's atmospherically driven aurora
04857	* Mullally	Fergal	Orbital Insight	Exoplanets and Exoplanet Formation	Confirmation of Planetary Companions to White Dwarf Stars
05269	* Munoz-Romero	Carlos Eduardo	Harvard University	Exoplanets and Exoplanet Formation	A Multi-wavelength Survey of Irradiated Disks Around a B-star
05863	* Murray	Catriona	University of Colorado at Boulder	Exoplanets and Exoplanet Formation	Shining a Spot-light on the Atmosphere of a Giant Planet around a Cool Star
05405	Muzerolle Page	James	Space Telescope Science Institute	Stellar Physics and Stellar Types	Accretion Irradiation as an Agent of Protoplanetary Disk Evolution: JWST IFU Observations of a Protostellar Pulsed Accretor
04750	* Nakajima	Kimihiko	National Astronomical Observatory of Japan (NAOJ)	Stellar Populations and the Interstellar Medium	Unveiling the Primordial Universe: A <1000 Msun Stellar Cluster at z=6.6
05857	Nazari	Pooneh	European Southern Observatory - Germany	Exoplanets and Exoplanet Formation	Constraining the volatile budget in the birthplace of TRAPPIST-1-like systems
05761	Neeleman	Marcel	Associated Universities, Inc.	Galaxies	Ionized Gas Kinematics of a z > 4 Main Sequence Disk Galaxy
04903	* Newman	Andrew	Carnegie Institution of Washington	Galaxies	Early Quiescent Galaxies Under the Magnifying Glass
05224	Oesch	Pascal	University of Geneva, Department of Astronomy	Galaxies	Mirage or Miracle? Spectroscopic Confirmation of Remarkably Luminous Galaxies at z>10
06511	Oestlin	Goeran	Stockholm University	Galaxies	Galaxy mass buildup in the early universe - ultra deep imaging of the Hubble Ultra Deep Field to 10 microns
05846	Oskinova	Lidia	Potsdam University	Stellar Physics and Stellar Types	The enigma of Ultra-Luminous X-ray sources and its Achilles Heel in the Foot Nebula
06193	* Pass	Emily	Harvard University	Exoplanets and Exoplanet Formation	A Search for Exoplanet Satellites that are the Same Size as the Earth's Moon
06463	Patapis	Polychronis	Eidgenossische Technische Hochschule Zurich (ETHZ)	Exoplanets and Exoplanet Formation	Testing a new formation tracer for cold gas giant planets with JWST/MIRI
05298	Perrin	Marshall	Space Telescope Science Institute	Exoplanets and Exoplanet Formation	Catching a cat by the tail: Tracing Dust Dynamics in the Beta Pictoris Debris Disk in the Aftermath of Giant Collisions

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ID	Last Name	First Name	Institution	Science Category	Title
05324	Pierel	Justin	Space Telescope Science Institute	Large Scale Structure of the Universe	Do Pass z=2, Do Collect Type Ia Supernovae: Breaking Out of Redshift Jail with JWST
06474	Pineda	John	University of Colorado at Boulder	Stellar Physics and Stellar Types	T-Dwarf auroral physics: atmospheric impact, total power, and energy partition function
05221	Pudoka	Maria	University of Arizona	Large Scale Structure of the Universe	Mapping Cosmic Structure Evolution: Characterizing Two Massive Galaxy Protoclusters Anchored by z>7.5 Luminous Quasars
05844	Radica	Michael	Universite de Montreal	Exoplanets and Exoplanet Formation	Starspots, Hazes, and Disequilibrium Chemistry: A Deep Dive into the Atmosphere of HAT-P-18b
06362	* Rickman	Emily	Space Telescope Science Institute - ESA - JWST	Stellar Physics and Stellar Types	Breaking the degeneracy: substellar anchors for evolutionary models
05547	* Rogers	Ciaran	Universiteit Leiden	Exoplanets and Exoplanet Formation	Spectral catalogue of externally ionized protoplanetary disks in the Orion Nebular Cluster
05967	Roy	Pierre-Alexis	Universite de Montreal	Exoplanets and Exoplanet Formation	Exploring the desert: Thermal characterization of an exposed planetary core
04982	Ruffio	Jean-Baptiste	University of California - San Diego	Exoplanets and Exoplanet Formation	First image and spectrum of a true Jupiter-Saturn Analog
05114	Sabbi	Elena	Space Telescope Science Institute	Stellar Populations and the Interstellar Medium	Tracing the evolution of circumstellar and protoplanetary disks at low metallicity
06116	* Saki	Mohammad	University of Missouri - Saint Louis	Solar System Astronomy	Testing Natal Heritage Among Comet Dynamical Families: A JWST Study of Parent Volatiles in Halley-Type Comets.
05018	* Salome	Philippe	Observatoire de Paris	Galaxies	Feeding the Black-Holes : From cooling filaments to H2 accretion disks
04748	Sand	David	University of Arizona	Galaxies	The Ancient Star Formation History of the Isolated, Quenched Ultra-faint Dwarf Galaxy Tucana B
04735	* Sandford	Nathan	University of Toronto	Stellar Populations and the Interstellar Medium	A Closer Look at the Formation and Evolution of M31's Inner Disk
04783	Savino	Alessandro	University of California - Berkeley	Stellar Populations and the Interstellar Medium	Anchoring the JWST population II distance ladder to Gaia
05896	Scalco	Michele	INAF - Osservatorio Astronomico di Padova	Stellar Populations and the Interstellar Medium	47Tuc: A Second Epoch to Extend the Mass-Rotation Relation to the Brown Dwarf Regime
05734	Schindler	Jan-Torge	Universitat Hamburg, Hamburger Sternwarte	Supermassive Black Holes and Active Galaxies	Placing a z=7.27 AGN in context with cosmic structure formation
04793	* Schinnerer	Eva	Max Planck Institute for Astronomy	Galaxies	Unveiling the physics that govern massive star-formation in extragalactic Central Molecular Zones (eCMZs)
05118	Schneider	Adam	United States Naval Observatory Flagstaff Station	Stellar Physics and Stellar Types	Fundamental Properties and Formation Pathways of an Extremely Cold Companion
04583	Scholz	Aleks	University of St. Andrews	Exoplanets and Exoplanet Formation	Exploring planetary nurseries around free-floating planetary mass objects
06480	* Schouws	Sander	Universiteit Leiden	Galaxies	Revealing the Lifecycle and Environment of Massive z~7 Galaxies

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ID	Last Name	First Name	Institution	Science Category	Title
05137	Seth	Anil	University of Utah	Supermassive Black Holes and Active Galaxies	Weighing the Intermediate Mass Black Hole in Omega Centauri
06213	Shahbandeh	Melissa	Space Telescope Science Institute	Stellar Physics and Stellar Types	Unraveling cosmic dust origins: JWST revelations from legacy observations of SN 2023dbc
05279	* Shivaei	Irene	Centro de Astrobiologia (CAB), CSIC/INTA, Spain	Galaxies	PAHSPECS: An Unbiased Study of PAHs at Cosmic Noon
05911	Simcoe	Robert	Massachusetts Institute of Technology	Intergalactic Medium and the Circumgalactic Medium	Emergence of the Baryon Cycle in the First Billion Years
05924	Sing	David	The Johns Hopkins University	Exoplanets and Exoplanet Formation	JWST's Exoplanet Grand Tour Spectroscopic Survey
05255	Skillman	Evan	University of Minnesota - Twin Cities	Stellar Populations and the Interstellar Medium	Defining the Dwarf Galaxy Reionization Transition Zone
06161	* Slavicinska	Katerina	Universiteit Leiden	Stellar Populations and the Interstellar Medium	Following the water throughout star formation via its deuteration ratio in ices
05145	Smercina	Adam	University of Washington	Galaxies	Resolving the Global Stellar Populations and Star Formation History of the Starburst Galaxy M82
05497	* Stefansson	Gudmundur	Princeton University	Exoplanets and Exoplanet Formation	Resolving the Radio Riddle: Unveiling the Origins of Radio Emission in a Red Dwarf and its Wide-Orbit Companion
05474	* Suarez	Genaro	American Museum of Natural History	Stellar Physics and Stellar Types	Revealing New Chemistry in Dusty Extrasolar Atmospheres
04924	Sun	Fengwu	University of Arizona	Galaxies	A Novel Wavelength Calibration of NIRCam WFSS with a Nearby Star-Forming Galaxy
06049	* Szalai	Tamas	University of Szeged	Stellar Physics and Stellar Types	Populating the Gap in Dust-Formation History of Type IIP Supernovae
06384	* Takir	Driss	NASA Johnson Space Center	Solar System Astronomy	Low-Albedo and Inclination Asteroid Families as Tracers for Water and Organics in the Inner Solar System
04929	Turner	Jean	University of California - Los Angeles	Stellar Populations and the Interstellar Medium	Exploring the Birth and Early Evolution of Massive Star Clusters with JWST
05015	Uebler	Hannah	University of Cambridge	Supermassive Black Holes and Active Galaxies	Unveiling the nature and impact of the first population of black holes: an extensive NIRSpec-IFU survey in the first billion years
06221	Umehata	Hideki	Nagoya University	Intergalactic Medium and the Circumgalactic Medium	H-alpha mapping of a giant, prototypical Lyman-alpha blob at z=3
05687	* Valentine	Daniel	University of Bristol	Exoplanets and Exoplanet Formation	Unlocking New Dimensions in Eclipse Mapping with KELT-8b
04757	van Dokkum	Pieter	Yale University	Galaxies	Using water to test for variation in the stellar initial mass function
05917	Vanzella	Eros	INAF-Osservatorio di Astrofisica e Scienza dello Spazio	Galaxies	Mapping Star Cluster Feedback in a Galaxy 500 Myr after the Big Bang
05627	Veilleux	Sylvain	University of Maryland	Galaxies	Dust and Molecular Gas in Galactic Winds and Fountains: A JWST Survey of Nearby Highly Inclined Starburst and Active Disk Galaxies

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ID	Last Name	First Name	Institution	Science Category	Title
05716	Walsh	Jonelle	Texas A & M University	Supermassive Black Holes and Active Galaxies	Precision Tests of Black Hole Mass Measurements in Massive Elliptical Galaxies
06086	Ward-Duong	Kimberly	Smith College	Exoplanets and Exoplanet Formation	A First Detailed Exploration of Circumplanetary Disk Gas and Dust with NIRSpec and MIRI/MRS Spectroscopy
05268	* Wardenier	Joost	Universite de Montreal	Exoplanets and Exoplanet Formation	Around the world in less than two days: observing the spectral phase curve of an ultra-hot Jupiter with JWST/NIRSpec
05890	* Withers	Cassandra	York University	Galaxies	JUMPS: The JWST Ultimate Medium-band Photometric Survey
06053	* Wold	Isak	The Catholic University of America (NASA GSFC)	Galaxies	UNCOVERing the Drivers of Reionization with JWST's F410M Medium Bandpass Filter; Rest-Frame Optical Spectroscopic Properties
05940	Wong	Ian	NASA Goddard Space Flight Center	Solar System Astronomy	The missing link in the Kuiper belt: Reconnaissance spectroscopy of blue binary cold classical KBOs
04607	Woodward	Chick	University of Minnesota - Twin Cities	Stellar Physics and Stellar Types	The Enigma of the Recurrent nova T Coronae Borealis - A ToO
05572	* Xiao	Mengyuan	University of Geneva, Department of Astronomy	Galaxies	Red Monsters: Kinematics of Two 'Universe Breaking', Ultra-Massive Galaxies in the First Gyr
05293	Xu	Xinfeng	Northwestern University	Galaxies	Galactic Winds in the Early Universe: observing outflows in emission and absorption in a typical z~6 galaxy
05342	Xuan	Jerry	California Institute of Technology	Exoplanets and Exoplanet Formation	Spectroscopic characterization of the lowest-mass imaged Jupiter analog
04691	Yang	Jinyi	University of Arizona	Supermassive Black Holes and Active Galaxies	Investigating an Extreme [OIII] Outflow Discovered in a Reionization-era Luminous Quasar
06151	* Yoo	Taehwa	University of Florida	Stellar Physics and Stellar Types	The determination of the upper initial mass function in the nearest massive star-forming region, W51A
04972	* Zhang	Lulu	University of Texas at San Antonio	Supermassive Black Holes and Active Galaxies	Hunting the Kinetic Mode Feedback of AGNs via PAH Features
05263	Zhang	Michael	University of Chicago	Exoplanets and Exoplanet Formation	Observing the Atmosphere of a Pulsar Planet
04758	Zhou	Yifan	The University of Virginia	Exoplanets and Exoplanet Formation	From Day to Season: Constraining the Rotation Period and Obliquity of Beta Pic b with Time-resolved High-contrast Imaging
04967	Zhou	Yifan	The University of Virginia	Stellar Physics and Stellar Types	Dwarfs of Fire and Ice: Mapping the Irradiated Atmospheres of White Dwarf-Brown Dwarf Binaries with NIRSpec PRISM Phase Curves

Recommended Survey Programs

Survey Proposals Recommended by the JWST Cycle 3 Review

ID	LastName	FirstName	Institution	Science Category	Title
6005	Biller	Beth	University of Edinburgh, Institute for Astronomy	Exoplanets and Exoplanet Formation	Imaging Young Sub-Jupiter Planets down to Solar-System Scales
5645	Farina	Emanuele	NOIRLab - Gemini North (HI)	Supermassive Black Holes and Active Galaxies	A 3D view of the first QSOs: A JWST/NIRSpec survey program
5594	Mahler	Guillaume	Universite de Liege	Large Scale Structure of the Universe	JWST Cluster SLICE - Strong LensIng and Cluster Evolution