

First Name	Last Name	Title	Ang. Res.	Tel. Diam.	$\lambda$ short	$\lambda$ long	FOV	Spec. Res.	Sensitivity	Phot?	Spec?	Mux?	Time?	Science Category
Theodore	Gull	How do molecules and dust form in massive interacting winds?	<0.010"						<<HST		Y	MOS		Stars
Judith	Provençal	The Importance of White Dwarf Stars as Tests of Stellar Physics and Galactic Evolution		2m+	912Å	3000Å	10'x10'	50,000	V~35	Y	Y	IFU		Stars
James	Lawler	The Origin of the Elements Heavier than Iron			1900Å	3050Å	10'x10'	60,000			Y	MOS		Stars
Coralie	Neiner	UVMag: Stellar physics with UV and visible spectropolarimetry			1170Å	0.87 $\mu$ m		25,000	V~10	Y; pol			Y	Stars
Richard	Ignace	Response to Request for Information: NNH12ZDA008L								Y; pol			Y	Stars
Kenneth	Carpenter	Mass Transport Processes and their Roles in the Formation, Structure, and Evolution of Stars and Stellar Systems	<0.0001"							Y	Y		Y	Stars
Paul	Scowen	Understanding Global Galactic Star Formation	0.020"	1.5m-4m	2500Å	0.95 $\mu$ m	15'x15'			Y				Star Formation
Paul	Scowen	The Magellanic Clouds Survey - a Bridge to Nearby Galaxies	<0.1"	2m-4m	2000Å	~1 $\mu$ m	10'x10'	30,000	10 <sup>-16</sup> erg/s/cm <sup>2</sup>	Y	Y			Star Formation; Stars
Aida	Wofford	Massive Stars: Key to Solving the Cosmic Puzzle		≥10m	912Å	0.9 $\mu$ m		6,000			Y			Nearby Galaxies; Stars
Martin	Barstow	Conditions for Life in the Local Universe			1000Å	3000Å		100,000		Y	Y			Nearby Galaxies; Stars
Thomas	Brown	The History of Star Formation in Galaxies		8-16m					V~35	Y				Nearby Galaxies
Paul	Goudfrooij	Space-Based UV/Optical Wide-Field Imaging and Spectroscopy: Near-Field Cosmology and Galaxy Evolution Using Globular Clusters in Nearby Galaxies		2m/8m			20'x20'			Y	Y	MOS		Nearby Galaxies
Benjamin	Williams	The Crucial Role of High Spatial Resolution, High Sensitivity UV Observations to Galaxy Evolution Studies	4xHST	8m-10m			100xHST			Y				Nearby Galaxies
Karl	Gordon	A Census of Local Group Ultraviolet Dust Extinction Curves	0.1"		1150Å	4100Å		1000		Y	Y			Nearby Galaxies
Michael	Shull	The Baryon Census in a Multiphase Intergalactic Medium		>4m	<1000Å			~100,000	2mÅ EW		Y			IGM
Todd	Tripp	Quasar Absorption Lines in the Far Ultraviolet: An Untapped Gold Mine for Galaxy Evolution Studies			1000Å			like COS	<<HST		Y			IGM
Ana	Gomez de Castro	Seeking into the anthropic principle			1000Å	4000Å								IGM
Claudia	Scarlata	The escape fraction of ionizing photons from dwarf galaxies	1"		2000Å	0.63 $\mu$ m		5000	~32 <sup>nd</sup> AB	Y	Y			IGM
David	Schiminovich	Science from IGM/CGM Emission Mapping			1250Å	4000Å	4'x4'	5000	5 $\gamma$ /cm <sup>2</sup> /s/s		Y	MOS		IGM
Stephan	McCandliss	Project Lyman: Quantifying 11 Gyrs of Metagalactic Ionizing Background Evolution			1000Å	4000Å	0.5° <sup>2</sup>		10 <sup>-4</sup> FEFU		Y	MOS		IGM
Gerard	Kriss	Synergistic Astrophysics in the Ultraviolet using Active Galactic Nuclei		8m	900Å	3200Å		15,000	10 FEFU		Y		Y	AGN; IGM
Steven	Kraemer	Active Galactic Nuclei and their role in Galaxy Formation and Evolution	<0.0001"					~500		Y	Y			AGN
Bradley	Peterson	UV Spectroscopic Time Domain Studies of Active Galactic Nuclei			1100Å	3000Å		600			Y		Y	AGN
Matthew	Hayes	Extragalactic Lyman-alpha Experiments in the Nearby Universe			1216Å	3500Å	0.1° <sup>2</sup>	100	10 <sup>-16</sup> erg/s/cm <sup>2</sup>		Y	Any		Galaxy Evolution
Paul	Scowen	Galaxy Assembly and SMBH/AGN-growth from Cosmic Dawn to the End of Reionization	≤0.040"	2.4m-4m	1216Å	~1 $\mu$ m	15'x15'		~30 <sup>th</sup> AB	Y	Y	Slitless		Galaxy Evolution
Sara	Heap	A UV/Optical/Near-IR Spectroscopic Sky Survey for Understanding Galaxy Evolution		0.5m-2.4m	2000Å	1.7 $\mu$ m			0.001 FEFU		Y			Galaxy Evolution
Olivier	Doré	An Optical and Ultraviolet Cosmological Mapper	30"	0.5m	1216Å	0.85 $\mu$ m			10 <sup>-16</sup> erg/s/cm <sup>2</sup>	Y	Y			Galaxy Evolution
Charlie	Noecker	Exoplanet Science of Nearby Stars on a UV/Visible Astrophysics Mission		2m-4m	UV	NIR		100		Y; coron.	Y		Y	Planets
Timothy	Cook	Ultraviolet imaging of exoplanets		0.5m-1.5m						Y; coron.	Y			Planets
Kevin	France	From Protoplanetary Disks to Extrasolar Planets: Understanding the Life Cycle of Circumstellar Gas with Ultraviolet Spectroscopy			912Å	4000Å	10'x10'	100,000	0.01 FEFU		Y	MOS		Planets
Michael	Wong	Solar System Science Objectives with the Next UV/Optical Space Observatory	0.05"		UV	IR		2500		Y	Y		Y	Solar System
Patrick	Côté	Science Drivers for a Wide-Field, High-Resolution Imaging Space Telescope Operating at UV/Blue Optical Wavelengths	0.15"	1m			0.67° <sup>2</sup>		NUV~26	Y			Y	Multiple
Jason	Tumlinson	Unique Astrophysics in the Lyman Ultraviolet			912Å	1216Å		50,000	~30 <sup>th</sup> AB		Y	MOS or IFU		Multiple
Melville	Ulmer	White Paper In Response To NSPIRES RFI For The Next Generation Space UV-Vis Space Observatory (NG-SUVO)		2.4m	UV	Vis	6'x6'		~10X HST	Y	Y			Multiple