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Dr. Pamela M. Marcum (Science PI)		
Current Support		
Title	ROSALIA: Roman's Sky Analyst for LSB Imaging & Astronomy	
Source of Support	NASA/Roman Research & Support	
Program POC	Dominic Benford; dominic.j.benford@nasa.gov	
Sci PI	Alex Borlaff	
Admin PI	Pamela Marcum	
Award Period	09/01/2023-09/01/2027	
FTE	0.25, 0.2, 0.2, 0.25 (Years 1,2,3,4 resp.)	
Title	Extended Hot Gas Halos of Galaxies	
Source of Support	NASA/ADAP	
Program POC	Douglas Hudgins; (202) 358-0988; douglas.m.hudgins@nasa.gov	
PI	Pamela Marcum	
Sci PI	Alex Borlaff	
Award Period	(anticipated) 04/15/2023-04/15/2026	
Award Amount	\$995,417	
FTE	0.35, 0.25, 0.40 (Years 1, 2, 3 resp.)	
Title	STRAYCOR: Stray-light Background Correction for HST ACS and WFC3	
Source of Support	NASA/HST Archive	
Program POC	STScI/AURA; (410) 338-4200; gms_mail@stsci.edu	
Sci PI	Alex Borlaff	
Admin PI	Pamela Marcum	
Award Period	(anticipated) 03/20/2023-03/20/2025	
Award Amount	\$368,868	
FTE	0.25, 0.25 (Years 1, 2, resp.)	
Pending Grant Support (including this proposal)		
Title		
	(this proposal) Observing the Merger-induced Formation of a Nuclear Star Cluster in UGC 7346	
Source of Support	NASA/HSTGOCY32	
Program POC	STScI/AURA; (410) 338-4200; gms_mail@stsci.edu	
Sci PI	Pedro Sanchez Alarcon	
Admin PI	Pamela Marcum	
Award Period	02/01/2026-02/01/2028	
Award Amount	\$50,548	
FTE	0.142 (Years 1-2)	

Dr. Pamela M. Marcum (Administrative PI)		
Current Support		
Title	ROSALIA: Roman's Sky Analyst for LSB Imaging & Astronomy	
Source of Support	NASA/Roman Research & Support	
Program POC	Dominic Benford; dominic.j.benford@nasa.gov	
Sci PI	Alex Borlaff	
Admin PI	Pamela Marcum	
Award Period	09/01/2023-09/01/2027	
FTE	0.25, 0.2, 0.2, 0.25 (Years 1,2,3,4 resp.)	
Title	Extended Hot Gas Halos of Galaxies	
Source of Support	NASA/ADAP	
Program POC	Douglas Hudgins; (202) 358-0988; douglas.m.hudgins@nasa.gov	
PI	Pamela Marcum	
Sci PI	Alex Borlaff	
Award Period	(anticipated) 04/15/2023-04/15/2026	
Award Amount	\$995,417	
FTE	0.35, 0.25, 0.40 (Years 1, 2, 3 resp.)	
Title	STRAYCOR: Stray-light Background Correction for HST ACS and WFC3	
Source of Support	NASA/HST Archive	
Program POC	STScI/AURA; (410) 338-4200; gms_mail@stsci.edu	
Sci PI	Alex Borlaff	
Admin PI	Pamela Marcum	
Award Period	(anticipated) 03/20/2023-03/20/2025	
Award Amount	\$368,868	
FTE	0.25, 0.25 (Years 1, 2, resp.)	
Pending Grant Support (including this proposal)		
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FTE	0.142 (Years 1-2)	