

UNIVERSITY OF SOUTH ALABAMA

SPONSORED ACTIVITY CLINICAL TRIALS ACTIVITY INTELLECTUAL PROPERTY MANAGEMENT SPONSORED PROJECT EXPENDITURES

PREPARED BY:

VICE PRESIDENT FOR RESEARCH & ECONOMIC DEVELOPMENT VICE PRESIDENT FOR FINANCE AND ADMINISTRATION

	SP							
10/1/2021 TO 9/30/2022								
UNIT	PROPOSALS SUBMITTED	AWARDS FUNDED	BUDGET DIRECT	BUDGET FA REIMB	BUDGET TOTAL			
Academic Affairs	2	2	\$565,217	\$84,783	\$650,000			
Academic Success and Retention	4	3	\$549,300	\$0	\$549,300			
College of Allied Health	6	2	\$445,244	\$0	\$445,244			
College of Arts and Sciences	90	64	\$22,639,629	\$4,089,414	\$26,729,042			
College of Education and Professional Studies	26	23	\$7,566,933	\$810,769	\$8,377,702			
College of Engineering	91	45	\$7,370,622	\$993,033	\$8,363,655			
College of Medicine	171	99	\$19,542,562	\$4,992,509	\$24,535,071			
College of Nursing	12	10	\$3,178,090	\$476,163	\$3,654,253			
Division of Student Affairs	2	2	\$283,556	\$15,045	\$298,601			
Global USA	2	1	\$500	\$0	\$500			
Graduate School	1	1	\$20,000	\$0	\$20,000			
Honors College	1	3	\$380,826	\$119,943	\$500,769			
Mitchell Cancer Institute	20	44	\$1,569,935	\$229,304	\$1,799,239			
Nitchell College of Business	1	0	\$0	\$0	\$0			
Office of Diversity and Inclusion	1	0	\$0	\$0	\$0			
Office of VP Development and Alumni	0	0	\$0	\$0	\$0			
Research	5	7	\$7,346,652	\$1,576,728	\$8,923,380			
School of Computing	25	17	\$2,039,631	\$369,604	\$2,409,235			
Simulation Lab	2	0	\$0	\$0	\$0			
USA Hospitals	7	12	\$11,772,795	\$0	\$11,772,795			
USA Police	1	0	\$0	\$0	\$0			
VP Fin and Adm	1	6	\$102,026	\$0	\$102,026			
SUB TOTAL	471	341	\$85,373,518	\$13,757,295	\$99,130,812			
INANCIAL AFFAIRS	1	1	\$18,691,792	\$0	\$18,691,792			
SUB TOTAL	1	1	\$18,691,792	\$0	\$18,691,792			
GRAND TOTAL	472	342	\$104,065,310	\$13,757,295	\$117,822,604			

SPONSORED ACTIVITY OVERVIEW 10/1/2021 TO 9/30/2022

UNIT	PROPOSALS SUBMITTED	AWARDS FUNDED	BUDGET DIRECT	BUDGET FA REIMB	BUDGET TOTAL
Academic Affairs	2	2	\$565,217	\$84,783	\$650,000
Academic Success and Retention	4	3	\$549,300	\$0	\$549,300
College of Allied Health	6	2	\$445,244	\$0	\$445,244
College of Arts and Sciences	89	64	\$22,639,629	\$4,089,413	\$26,729,042
College of Education and Professional Studies	26	23	\$7,566,933	\$810,769	\$8,377,702
College of Engineering	91	45	\$7,370,622	\$993,033	\$8,363,655
College of Medicine	171	99	\$19,542,562	\$4,992,509	\$24,535,071
College of Nursing	12	10	\$3,178,090	\$476,163	\$3,654,253
Division of Student Affairs	2	2	\$283,556	\$15,045	\$298,601
Global USA	2	1	\$500	\$0	\$500
Graduate School	1	1	\$20,000	\$0	\$20,000
Honors College	1	3	\$380,826	\$119,943	\$500,769
Mitchell Cancer Institute	20	44	\$1,569,935	\$229,304	\$1,799,239
Mitchell College of Business	1	0	\$0	\$0	\$0
Office of Diversity and Inclusion	1	0	\$0	\$0	\$0
Office of VP Development and Alumni	0	0	\$0	\$0	\$0
Research	5	7	\$7,346,652	\$1,576,728	\$8,923,380
School of Computing	25	17	\$2,039,631	\$369,604	\$2,409,235
Simulation Lab	2	0	\$0	\$0	\$0
USA Hospitals	7	8	\$4,282,774	\$0	\$4,282,774
USA Police	1	0	\$0	\$0	\$0
VP Fin and Adm	1	0	\$0	\$0	\$0
SUB TOTAL	470	331	\$77,781,471	\$13,757,294	\$91,538,765
CARES Act Funding	0	1	\$3,385,383	\$0	\$3,385,383
COVID Funding	0	3	\$4,104,638	\$0	\$4,104,638
FEMA Funding (Hurricane Sally)	0	6	\$102,026	\$0	\$102,026
Financial Affairs	1	1	\$18,691,792	\$0	\$18,691,792
SUB TOTAL	1	11	\$26,283,839	\$0	\$26,283,839
GRAND TOTAL	471	342	\$104,065,310	\$13,757,294	\$117,822,604

SPONSORED PROJECTS - 10/1/2021 TO 9/30/2022

	Prop	osals	Awa	ards		Award \$ Received	
llege/Dept	FY22 YTD	FY21 YTD	FY22 YTD	FY21 YTD	FY22 YTD	FY21 YTD	Change vs. FY21 YTD (\$
cademic Affairs							
	2	1	2	0	¢650.000	ćo	¢650.000
Academic Affairs	2	1	2	0	\$650,000	\$0	\$650,000
	2	1	2	0	\$650,000	\$0	\$650,000
cademic Success and Retention							
Academic Success and Retention	3	2	2	2	\$544,300	\$465,000	\$79,300
Career Services	1	1	1	1	\$5,000	\$3,000	\$2,000
	4	3	3	3	\$549,300	\$468,000	\$81,300
	-	, ,	5	5	Ş J , J, JOU	Ş400,000	<i>401,300</i>
ollege of Allied Health							
Biomedical Sciences	2	1	0	2	\$0	\$6,306	-\$6,306
EMT Training	2	2	2	2	\$445,244	\$242,622	\$202,622
Occupational Therapy	0	1	0	0	\$0	\$0	\$0
Speech Pathology and Audiology	2	5	0	1	\$0	\$5,768	-\$5,768
	6	9	2	5	\$445,244	\$254,696	\$190,548
ollege of Arts and Sciences							
Biology	11	9	6	2	\$45,726	\$76,489	-\$30,763
Center for Archeological Studi	5	8	5	6	\$9,181,695	\$1,445,437	\$7,736,258
Chemistry	1	1	0	0	\$0	\$0	\$0
Coastal Weather Research Center	1	0	1	0	\$194,400	\$0	\$194,400
Communication	1	0	1	0	\$5,000	\$0	\$5,000
Earth Sciences	3	5	3	6	\$71,581	\$748,002	-\$676,421
English	2	2	1	0	\$2,500	\$0	\$2,500
History	1	2	1	1	\$9,999	\$5,613	\$4,386
Marine Sciences	29	36	22	12	\$13,541,617	\$2,470,402	\$11,071,215
Math and Statistics	11	3	5	3	\$721,317	\$43,612	\$677,705
Modern & Classical Languages and Literature		3	2	1	\$9,909	\$15,000	-\$5,091
Philosophy	0	5	0	3	\$0	\$113,915	-\$113,915
Physics	4	9	5	2	\$919,769	\$127,733	\$792,036
Political Sci / Criminal Justi	4	5	1	1	\$103,537	\$3,435	\$100,102
Psychology	14	9	9	7	\$1,641,780	\$5,914,285	-\$4,272,505
Soc / Anthro / Social Wrk	1	4	2	2	\$280,212	\$110,911	\$169,301
	90	101	64	46	\$26,729,042	\$11,074,834	\$15,654,208
		101	04	40	<i>\$20,723,042</i>	\$11,074,034	JIJ,0J4,200
ollege of Education and Profession	al Studies						
Coll of Educ./Profess. Studies - Dean's Office	10	11	14	7	\$5,447,633	\$3,155,246	\$2,292,387
Counseling & Instructional Sciences	4	6	4	5	\$839,020	\$321,695	\$517,325
Health, Kinesiology and Sport	7	7	1	4	\$174,415	\$104,314	\$70,101
Leadership & Teacher Ed	5	4	4	1	\$1,916,634	\$151,661	\$1,764,973
	26	28	23	17	\$8,377,702	\$3,732,916	\$4,644,786
ollege of Engineering							
					4497.959	4576.040	44.40.505
Chemical Eng	11	14	6	6	\$427,352	\$576,948	-\$149,596
Civil Eng	24	24	13	5	\$4,062,929	\$7,102,776	-\$3,039,847
College of Engineering - Dean's Office	3	2	2	3	\$9,883	\$162,227	-\$152,344
Electrical Eng	37	27	20	10	\$3,816,991	\$236,799	\$3,580,192
Mechanical Eng	16	11	4	6	\$46,500	\$377,808	-\$331,308
	91	78	45	30	\$8,363,655	\$8,456,558	-\$92,903
ollege of Medicine							
-	1.4	17	7	F	\$2,662,607	61 160 712	61 402 004
Biochem/Molecular Biology	14	17	7	5	\$2,662,697	\$1,169,713	\$1,492,984
Center for Disaster Healthcare Preparedness	4	5	2	9	\$1,230,108	\$4,617,695	-\$3,387,587
Center for Healthy Communities	1	4	3	5	\$342,996	\$1,553,908	-\$1,210,912
Center for Lung Biology	53	58	18	22	\$5,554,690	\$6,619,979	-\$1,065,289
College of Medicine - Dean's Office	1	1	1	1	\$543,913	\$504,064	\$39,849
Comparative Medicine	1	0	0	0	\$0 ¢0	\$0 \$0	\$0 ¢0
Emergency Medicine	0	0	0	1	\$0 \$7.260.124	\$0 ¢6 584 022	\$0 ¢685.001
Family Medicine	3	8	6	7	\$7,269,124	\$6,584,033	\$685,091
Internal Medicine	3	3	3	6	\$419,075	\$520,432	-\$101,357
Microbiology/Immunology	11	10	11	6	\$1,628,024	\$509,678	\$1,118,346
Neurology	4	1	2	7	\$15,614	\$10,088	\$5,526
OBGYN	2	4	2	4	\$39,789	\$53,996	-\$14,207
Orthopaedics Pathology	2	1	1	0	\$8,550	\$0 \$426.654	\$8,550 \$2,222,527
Pathology	29	16	7 17	2	\$2,660,191	\$436,654	\$2,223,537
Pediatrics Pharmacology	6 27	13 19	17 14	15 18	\$168,850 \$1,712,384	\$203,938 \$2,975,928	-\$35,088 -\$1 263 544
Pharmacology Physiology/Cell Biology	27	19	14	18	\$1,712,384 \$218,200	\$2,975,928 \$1 884 978	-\$1,263,544 -\$1,666,778
	2 8	2	4	2	\$60,866	\$1,884,978 \$2,225	
Surgery						\$2,225	\$58,641
	171	173	99	117	\$24,535,071	\$27,647,309	-\$3,112,238
ollege of Nursing							
Adult Health Nursing	2	1	0	0	\$0	\$0	\$0
		1 2	0 4	0 3			
College of Nursing - Dean's Office	2 5	2 6	4	3	\$1,815,931 \$1,705,187	\$1,264,413	\$551,518
Community Mental Health	5	6 2	4 2	3 2	\$1,705,187	\$1,305,873	\$399,314
	3	2	2	2	\$133,135	\$126,978	\$6,157
Maternal/Child Health							
	12	11	10	8	\$3,654,253	\$2,697,264	\$956,989
ivision of Student Affairs	12	11	10	8	\$3,654,253	\$2,697,264	\$956,989

	Prop	oosals	Aw	ards		Award \$ Received	
College/Dept	FY22 YTD	FY21 YTD	FY22 YTD	FY21 YTD	FY22 YTD	FY21 YTD	Change vs. FY21 YTD (\$)
Upward Bound	2	0	2	1	\$298,601	\$297,602	\$999
	2	1	2	1	\$298,601	\$297,602	\$999
Financial Affairs							
Financial Affairs	1	1	1	1	\$18,691,792	\$18,065,495	\$626,297
	1	1	1	1	\$18,691,792	\$18,065,495	\$626,297
Global USA							
International Education	2	1	1	1	\$500	\$3,625	-\$3,125
	2	1	1	1	\$500	\$3,625	-\$3,125
Graduate School	-	_		_	,	+-,	+-)
Graduate School	1	1	1	1	\$20,000	\$20,000	\$0
Graduate School	1	1	1	1	\$20,000 \$20,000	\$20,000 \$20,000	\$0 \$0
	-	-	1	1	\$20,000	\$20,000	ΟÇ
Honors College	1	2	2	0	¢500.700	ćo	¢500.700
Honors College	1	3	3	0	\$500,769	\$0	\$500,769
	1	3	3	0	\$500,769	\$0	\$500,769
Mitchell Cancer Institute							
MCI Clinical Trials	1	9	0	7	\$0	\$119,135	-\$119,135
MCI Research Mitchell Cancer Institute	1 14	0 11	0 9	3 5	\$0 \$946,657	\$124,828 \$446,092	-\$124,828 \$500,565
USA Health Clinical Trials	14 4	6	35	5 49	\$946,657 \$852,582	\$446,092 \$848,970	\$3,612
	20	26	44	64	\$1,799,239	\$1,539,025	\$260,214
Mitchell College of Business		_•	.7		<i>~_,. 55,265</i>	<i>~_,</i>	÷=30)=14
Mitchell College of Business Economics Finance	0	1	0	0	\$0	\$0	\$0
Management	0	1	0	0	\$0 \$0	\$0 \$0	\$0 \$0
Mitchell College of Business - Dean's Office		0	0 0	1	\$0 \$0	\$92,000	-\$92,000
-	1	2	0	1	\$0	\$92,000	-\$92,000
Office of Diversity and Inclusion							
Office of Diversity and Inclusion	1	1	0	0	\$0	\$0	\$0
office of Diversity and inclusion	1	1	0	0	\$0	\$0 \$0	\$0 \$0
		-	Ū	U	ζŪ	ŲÇ	ΰÇ
Office of VP Development and Alu			<u>^</u>		60	<i>640.000</i>	¢ 40.000
Office of University Development	0	1	0	1	\$0	\$40,000	-\$40,000
	0	1	0	1	\$0	\$40,000	-\$40,000
Research							
Research	0	0	2	1	\$2,949,191	\$722,187	\$2,227,004
Research Innovation Research and Economic Dev	0 1	1 1	0 3	2 3	\$0 \$207,734	\$173,731 \$806,876	-\$173,731 -\$599,142
South Alabama Ionic Liquids (SAIL)	4	1	2	1	\$5,766,455	\$510,249	\$5,256,206
	5	3	7	7	\$8,923,380	\$2,213,043	\$6,710,337
School of Computing							
Computer Science	5	1	1	0	\$594,655	\$0	\$594,655
School of Computing - Dean's Office	20	28	16	23	\$1,814,580	\$1,696,113	\$118,467
	25	29	17	23	\$2,409,235	\$1,696,113	\$713,122
Simulation Lab							. ,
Simulation Lab	2	1	0	0	\$0	\$0	\$0
Sinulation Lab	2	1	0 0	0	\$0 \$0	\$0 \$0	\$0 \$0
	4	1	U	U	ŞU	şυ	Şυ
USA Hospitals							
Ambulatory Services	0	1	0	1 4	\$0 \$500,000	\$2,014,287	-\$2,014,287
Childrens Womens Hospital Hospitals and Clinics	1 2	2 2	1 1	4	\$3,385,383	\$1,020,078 \$3,126,662	-\$520,078 \$258,721
University Hospital	4	5	10	8	\$7,887,412	\$14,687,303	-\$6,799,891
	7	10	12	17	\$11,772,795	\$20,848,330	-\$9,075,535
USA Police							
USA Police	1	0	0	0	\$0	\$0	\$0
	1	0	0 0	0	\$0 \$0	\$0 \$0	\$0 \$0
		U	U	U	γu	γu	ψυ
VP Fin and Adm	0	1	0	1	ćo	¢25.000	¢25.000
Student Financial Success and Support VP Fin and Adm	0 1	1 1	0 6	1 11	\$0 \$102,026	\$25,000 \$52,430,571	-\$25,000 -\$52,328,545
	-	-	U		~102,020	432, 4 30,371	22,020,040
	1	2	6	12	\$102,026	\$52,455,571	-\$52,353,545

		SPON	SORE		TY BY FL	JNDING	SOURCE					
			1	0/1/2021	TO 9/30	/2022						
	FE	DERAL	STAT	E/LOCAL	FOUN	DATION	BUSINESS	/INDUSTRY	от	HER	т	OTAL
UNIT	Total Awards	Budget Awards										
Academic Affairs	0	0	0	0	2	650,000	0	0	0	0	2	650,000
Academic Success and Retention	2	544,300	1	5,000	0	0	0	0	0	0	3	549,300
College of Allied Health	0	0	2	445,244	0	0	0	0	0	0	2	445,244
College of Arts and Sciences	33	22,024,959	7	2,809,412	15	574,583	3	982,375	6	337,713	64	26,729,042
College of Education and Professional Studies	13	3,691,973	7	4,329,653	1	30,000	2	326,076	0	0	23	8,377,702
College of Engineering	28	4,973,272	7	3,153,777	6	52,186	4	184,420	0	0	45	8,363,655
College of Medicine	63	22,516,498	6	689,527	19	903,956	8	351,877	3	73,213	99	24,535,071
College of Nursing	8	3,583,623	1	10,000	0	0	1	60,630	0	0	10	3,654,253
Division of Student Affairs	1	297,601	0	0	1	1,000	0	0	0	0	2	298,601
Financial Affairs	1	18,691,792	0	0	0	0	0	0	0	0	1	18,691,792
Global USA	0	0	0	0	1	500	0	0	0	0	1	500
Graduate School	1	20,000	0	0	0	0	0	0	0	0	1	20,000
Honors College	1	453,394	0	0	2	47,375	0	0	0	0	3	500,769
Mitchell Cancer Institute	8	898,371	0	0	3	55,000	32	842,208	1	3,660	44	1,799,239
Research	4	8,715,646	1	102,234	2	105,500	0	0	0	0	7	8,923,380
School of Computing	5	1,740,375	1	11,953	0	0	11	656,907	0	0	17	2,409,235
USA Hospitals	12	11,772,795	0	0	0	0	0	0	0	0	12	11,772,795
VP Fin and Adm	6	102,026	0	0	0	0	0	0	0	0	6	102,026
Grand Total	186	100,026,625	33	11,556,800	52	2,420,100	61	3,404,493	10	414,586	342	117,822,604

			1	0/1/2021	TO 9/30	0/2022						
RESEARCH INSTRUCTION PUBLIC SERVICE CLINICAL TRIALS OTHER TOTAL								OTAL				
UNIT	Total Awards	Budget Awards										
Academic Affairs	0	0	0	0	2	650,000	0	0	0	0	2	650,000
Academic Success and Retention	0	0	1	94,300	0	0	0	0	2	455,000	3	549,300
College of Allied Health	0	0	1	222,622	1	222,622	0	0	0	0	2	445,244
College of Arts and Sciences	40	16,148,402	9	915,507	4	9,153,520	0	0	11	511,613	64	26,729,042
College of Education and Professional Studies	2	309,020	17	6,551,943	0	0	0	0	4	1,516,739	23	8,377,702
College of Engineering	29	5,373,081	0	0	1	2,800,000	0	0	15	190,574	45	8,363,655
College of Medicine	61	20,184,380	7	1,842,440	7	1,718,386	18	655,032	6	134,833	99	24,535,071
College of Nursing	4	1,475,449	4	2,045,669	0	0	0	0	2	133,135	10	3,654,253
Division of Student Affairs	0	0	1	1,000	0	0	0	0	1	297,601	2	298,601
Financial Affairs	0	0	0	0	0	0	0	0	1	18,691,792	1	18,691,792
Global USA	0	0	0	0	0	0	0	0	1	500	1	500
Graduate School	0	0	0	0	0	0	0	0	1	20,000	1	20,000
Honors College	0	0	0	0	0	0	0	0	3	500,769	3	500,769
Mitchell Cancer Institute	5	744,747	0	0	2	35,000	36	852,582	1	166,910	44	1,799,239
Research	5	8,818,646	0	0	1	2,500	0	0	1	102,234	7	8,923,380
School of Computing	4	1,740,072	8	428,087	0	0	0	0	5	241,076	17	2,409,235
USA Hospitals	0	0	0	0	3	3,326,793	0	0	9	8,446,002	12	11,772,795
VP Fin and Adm	0	0	0	0	0	0	0	0	6	102,026	6	102,026
Grand Total	150	54,793,797	48	12,101,568	21	17,908,821	54	1,507,614	69	31,510,804	342	117,822,604

SPONSORED ACTIVITY FEDERAL 10/1/2021 TO 9/30/2022

SPONSORING AGENCY	BUDGET AWARDS
Air Force Office of Scientific Research - AFOSR	95,210
Centers for Disease Control and Prevention - CDC	1,411,841
Defense Threat Reduction Agency - DTRA	205,199
Federal Communications Commission - FCC	833,250
Federal Emergency Management Agency - FEMA	102,026
Federal Highway Administration - FHWA	9,261,784
Health Resources Services Administration - HRSA	18,028,063
National Aeronautics And Space Administration - NASA	153,100
National Endowment for the Humanities - NEH	453,394
National Institute of Standards and Technology - NIST	106,719
National Institutes of Health - NIH	12,028,181
National Oceanic and Atmospheric Administration - NOAA	9,302,505
National Science Foundation - NSF	7,719,714
Oak Ridge National Laboratory - ORNL	25,000
Office of Naval Research - ONR	4,766,507
Office of the Assistant Secretary for Preparedness and Response	1,230,108
U.S. Department of Agriculture - USDA	150,020
U.S. Department of Defense - DOD	5,814,123
U.S. Department of Education - ED	21,604,322
U.S. Department of Justice - USDJ	797,308

SPONSORED ACTIVITY FEDERAL 10/1/2021 TO 9/30/2022

SPONSORING AGENCY	BUDGET AWARDS	
U.S. Dept of Health & Human Services - DHHS	98,910	
U.S. Environmental Protection Agency - EPA	597,957	
US Department of Commerce - USDC	311,026	
US Department of Energy - DOE	1,292,881	
US Department of Treasury - USDT	3,637,477	
TOTAL FOR FEDERAL	100,026,625	

SPONSORED ACTIVITY STATE/LOCAL

SPONSORING AGENCY	BUDGET AWARDS	
Alabama Commission on Higher Education - ACHE	140,000	
Alabama Department of Commerce - ALCM	102,234	
Alabama Department of Environmental Management - ADEM	2,800,000	
Alabama Department of Public Health - ADPH	455,244	
Alabama Department of Transportation - ALDOT	222,596	
Alabama Dept Conservation & Natural Resources - ADCNR	2,018,880	
Alabama Dept of Mental Hlth/Mental Retardation - AMHMR	75,000	
Alabama Family Practice Rural Health Board - AFPRH	40,564	
Alabama State Department of Education - ASDE	4,634,612	
Mobile County Department of Human Resources - MCDHR	22,473	
Mobile County Health Department - MCHD	48,968	
Mobile County Public Schools System - MCPSS	465,053	
State Licensing Board For General Contractors - SLBGC	31,181	
State of California - SCA	499,995	
TOTAL FOR STATE/LOCAL	L 11,556,800	

SPONSORED ACTIVITY BUSINESS/INDUSTRY 10/1/2021 TO 9/30/2022

SPONSORING AGENCY	BUDGET AWARDS	
AbbVie, Inc. ABVI	16,690	
Amazon - AMAZON	0	
AstraZeneca - ASTZ	22,711	
BASF Corporation - BASF	14,767	
Baxter Healthcare Corporation - BHC	16,500	
Boehringer Ingelheim Pharmaceuticals, Inc BIP	5,350	
Bristol-Myers Squibb Inc BMSI	102,059	
British Petroleum - BP	958,525	
Bruin Biometrics - BBI	60,630	
Calithera Biosciences, Inc - CALBIO	24,137	
Canfor - CANFOR	35,455	
Celsion Corporation - CLSC	51,618	
DESE Research Inc DESE	108,308	
Double Rainbow Biosciences, Inc DRBSI	174,415	
Elysium Health - EH	219,542	
Enveloc Inc ENV	16,985	
Evonik Degussa Corporation - EVDG	18,436	
Foley Hoag, LLP - FHLLP	19,147	
GE Global Research - GEGR	164,652	
Genentech - GNTC	25,480	
Global Blood Therapeutics GBT	0	

SPONSORED ACTIVITY BUSINESS/INDUSTRY 10/1/2021 TO 9/30/2022

PONSORING AGENCY	BUDGET AWARDS	
Gradalis, Inc.	30,579	
Huntington Ingalls Inc HII	120,512	
Incyte Corporation	6,573	
Ipsen Bioscience, Inc	2,600	
Keesler Federal Credit Union - KFCU	73,806	
Loxo Oncology, Inc LOXOI	46,636	
Lumicell, Inc LUMI	9,329	
MOWYCAL, LLC	96,688	
Measurement Solutions, Inc MSI	5,001	
Merck & Company Inc MERCK	365,083	
Natera, Inc NAT	25,250	
NeoImmuneTech, Inc NTI	16,400	
Nfina Technologies - NFIT	33,023	
Novartis Pharmaceuticals Corporation - NPC	3,100	
Pensacola & Perdido Bays Estuary Program - PPBEP	22,850	
Pfizer Inc PFIZ	8,400	
Pilot Catastrophe Services, Inc PCI	82,676	
SSI Group, Inc. (The) - SSIG	88,326	
Seattle Genetics, Inc SGI	80,213	
Sigma Xi The Scientific Research Honor Society - SXI	1,000	
Southwest Alabama Partnership for Training & Employment, Inc SWAPTE	151,661	

BUSINESS/INDUSTRY

SPONSORING AGENCY		BUDGET AWARDS	
Trubridge - TBE		79,380	
	TOTAL FOR BUSINESS/INDUSTRY	3,404,493	

FOUNDATION/NON-PROFIT

SPONSORING AGENCY	BUDGET AWARDS
Alabama Audubon - ALAUD	1,000
AlloSource - ALLOS	8,550
American Association of University Women - AAUW	5,000
American Cancer Society - ACS	35,000
American Heart Association, Inc AHA	33,946
Breast Cancer Research Foundation of Alabama - BCRFA	110,000
Carolinas Healthcare System - CHS	41,297
Children's Oncology Group Foundation - COGF	0
Childrens Hospital of Philadelphia - CHOP	8,850
Coastal Alabama Partnership - CAP	103,000
Council for Opportunity in Education - COE	1,000
Cystic Fibrosis Foundation - CFF	6,000
David Mathews Center for Civic Life - DMCCL	19,999
Electric Power Research Institute (EPRI)	10,000
Huntington's Disease Society of America - HDSA	12,500
Institute of International Education - IIE	37,875
Learning Tree - TLT	30,995
Lenfest Ocean Program - LENOP	85,361
Lumina Foundation - LF	650,000
Mathematical Association of America - MAAM	5,950

FOUNDATION/NON-PROFIT

SPONSORING AGENCY	BUDGET AWARDS
National Academies of Sciences, Engineering and Medicine - NASEM	197,219
Patient-Centered Outcomes Research Institute - PCORI	20,000
Public Health Institute - PHI	1,500
Saint Baldrick's Foundation	11,000
South Alabama Medical Science Foundation - SAMSF	543,913
Southeastern Center for Electrical Engineering Ed - SCEEE	27,986
Southwestern Association of Naturalists - SWAN	5,044
State Science & Technology Institute - SSTI	2,500
Systems Engineering Research Center - SERC	9,200
Templeton World Charity Foundation - TWCF	177,848
The Bridge, Inc BRIDGE	30,000
The Desmoid Tumor Research Foundation - DTRF	400
The Elsa U. Pardee Foundation - TEUPF	126,000
The Gopher Tortoise Council - TGTC	1,500
The Nature Conservancy - TNAC	14,987
University of Southern Mississippi Foundation - USMF	10,000
Veterans Recovery Resources - VRR	34,680
TOTAL FOR FOUNDATION/NON-PROFIT	2,420,100

OTHER

SPONSORING AGENCY	BUDGET AWARDS	
Botschaft der Bundesrepublik Deutschland - BDBD	4,909	
Coastal Weather Research Center - CWRC	194,400	
Kingston Health Sciences Centre	7,030	
Ostoform Limited - OFL	3,660	
Poarch Band of Creek Indians - PBCI	32,367	
USA Polling Group_USAPG	103,537	
University of Bergen - UOB	66,183	
University of Virginia - UVA	2,500	
TOTAL FOR FEDERAL	414,586	

DEPT L	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT: A	cademic Affa	irs					
Academ	nic Affairs						
Thompso	n, Kathy	LF	Adult Learner Initiative at HBCUs	A22-0021-001	New	11/12/2021	\$450,000
Thompso	n, Kathy	LF	Adult Learner Initiative at HBCUs Supplement	A22-0159-001	Renewal	8/5/2022	\$200,000
				TOTAL FOR DEPARTM	IENT: Academic Affairs		\$650,000
				TOTAL FOR U	INIT: Academic Affairs		\$650,000

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	Academic Suc	cess and	Retention				
Acade	emic Success ar	d Retentio	n				
Carr,	Nicole	ED	Second Year Experience	A22-0007-002	Continuation	9/13/2022	\$450,000
Carr,	Nicole	ED	Stretch for Success: University of South Alabama STEM Summer Bridge Program	A22-0083-001	New	4/4/2022	\$94,300
				TOTAL FOR DEPARTM	IENT: Academic Success and Rete	ntion	\$544,300
Caree	er Services						
Green,	Bevley	ACHE	Retain Alabama 2.0 Student Survey	A22-0076-001	New	3/18/2022	\$5,000
				TOTAL FOR DEPARTM	IENT: Career Services		\$5,000
				TOTAL FOR U	INIT: Academic Success and Rete	ntion	\$549,300

DEPT LI	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT: Co	ollege of Alli	ed Health					
EMT Trai	ining						
Garmon,	David	ADPH	Alabama Gulf EMS System (AL EMS Region 6)	A22-0009-001	New	2/28/2022	\$222,622
Garmon,	David	ADPH	RFP - FY 23, 24, 25 Alabama Gulf EMS Systems (EMS Region 6)Coordination of EMS Activities in the Regional Area	A23-0006-001	New	9/21/2022	\$222,622
				TOTAL FOR DEPARTI	MENT: EMT Training		\$445,244

TOTAL FOR UNIT: College of Allied Health \$445,244

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	College of	Arts and Sci	iences				
Biolog	ах						
Chupp, Co-F		TGTC	Gopher Tortoise Day Event	A22-0084-001	New	4/7/2022	\$1,500
	erson, Holly	Investigator	Political Sci / Criminal Justi				
Hennin	ng, Jeremi	ah NSF	Fostering ideological awareness in the context of postsecondary biology throughopen-source course modules	A22-0033-001	New	12/2/2021	\$37,182
Hennir	ng, Jeremi	ah ALAUD	Predicting recovery and resilience to ongoing global change in Alabama coastal dune ecosystems	A22-0057-001	New	2/11/2022	\$1,000
Strickla	and, Jason	SWAN	Investigating the Ontogenetic Changes in Venom Expression in Ribbon Snakes	A22-0110-001	New	5/11/2022	\$3,000
Strickla	and, Jason	SWAN	Testing the Timing of Gene Expression during Venom Replenishment for Three Scorpion Genera	A22-0111-001	New	5/11/2022	\$2,044
Strickla	and, Jason	SXI	Testing the Timing of Gene Expression during Venom Replenishment for Three Scorpion Genera	A22-0132-001	New	6/24/2022	\$1,000
				TOTAL FOR DEPAI	RTMENT: Biology		\$45,726
Cente	er for Archeo	logical Studi					
Carr,	Philip	FHWA	Initiation of Phase III Data Recovery for the Interstate 10 Mobile River Bridge and Bayway Widening Project: Archaeological Sites in the City of Mobile	A21-0182-003	Supplement	12/10/2021	\$1,000,000

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Carr,	Philip	FHWA	Initiation of Phase III Data Recovery for the Interstate 10 Mobile River Bridge and Bayway Widening Project: Archaeological Sites in the City of Mobile	A21-0182-004	Supplement	3/10/2022	\$8,000,000
Carr,	Philip	HRSA	Phase I Cultural Resources Assessment of 12701 Padgett Switch Road, Irvington, Mobile County, AL.	A22-0091-001	New	4/7/2022	\$5,607
Carr,	Philip	PBCI	Poarch Band of Creek Indians 2022	A22-0113-001	New	5/19/2022	\$26,068
Carr,	Philip	USDA	DeSoto Modification 3	A22-0170-001	New	7/22/2022	\$150,020
				TOTAL FOR DEPARTM	1ENT: Center for Archeological St	udi	\$9,181,695
Coast	al Weather Rese	earch Cente	er				
Bunn,	Corey	CWRC	FY 2022 Coastal Weather Service Center Service Agreements	A22-0196-001	New	9/30/2022	\$194,400
				TOTAL FOR DEPARTM	1ENT: Coastal Weather Research	Center	\$194,400
Comn	nunication						
Mark,	Patricia	ACHE	ALL in Alabama	A22-0220-001	New	9/30/2022	\$5,000
				TOTAL FOR DEPARTM	1ENT: Communication		\$5,000
Earth	Sciences						
Kimbal	l, Sytske	PBCI	Poarch Band Creek of Indians: Weather Station Services	A17-0013-005	Continuation	2/11/2022	\$6,299

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Kimball,	Sytske	NOAA	National Mesonet Program Teaming Agreement between Synoptic and University of South Alabama	A20-0115-004	Continuation	6/30/2022	\$10,529
Kimball,	Sytske	NOAA	National Mesonet Program Teaming Agreement between Synoptic and University of South Alabama	A20-0115-005	Continuation	8/23/2022	\$54,753
				TOTAL FOR DEPARTI	MENT: Earth Sciences		\$71,581
English	ı						
Raczkow	vski, Christopher	UVA	Criminal Modernism	A22-0144-001	New	7/12/2022	\$2,500
				TOTAL FOR DEPARTI	MENT: English		\$2,500
History	,						
Messen	ger, David	DMCCL	Immersive Civic Learning through Local and Community History:Emerging University Scholars and Oral History in Southern Alabama	A22-0186-001	New	9/16/2022	\$9,999
Co-Pl Gurt,		Investigator	University Libraries				
Marsh	nall, Douglas	Investigator	Honors College				
				TOTAL FOR DEPARTI	MENT: History		\$9,999
Marine	Sciences						
Baker,	Ronald	PPBEP	Fish communities on remnant and restored oyster reefs of East and Escambia Bays: a baseline for assessing restoration success	A22-0010-001	New	10/5/2021	\$22,850

DEPT	LEAD P		ENCY P	PROJECT TITLE		SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Baker,		onald NOA/	A Li		A22-0098-001	New	4/14/2022	\$109,651
Dzwonl	kowski, Bri	ian NASA	CC CY	n investigation of mechanisms that drive ompounding connections between tropical yclones and marine heatwaves in the coastal cean	A21-0102-002	Continuation	5/16/2022	\$70,993
Dzwonl	kowski, Bri	ian USDt	m	Ionitoring and predicting responses of a sentinel narine megafauna to climate change and nplications for the tropicalization of the northern ulf of Mexico	A22-0095-001	New	4/11/2022	\$6,968
Dzwonl	kowski, Bri	ian USDt	in	sing shelf monitoring to assess multi-stressor npacts on dissolved oxygen dynamics and ypoxia in a changing coastal climate	A22-0096-001	New	4/11/2022	\$153,484
<u>Co-F</u> Lehr		ohn Investig	gator	Marine Sciences				
Dzwonl	kowski, Bri	ian NOA		oastal monitoring from Alabama's Real-Time oastal Observing System	A22-0104-001	New	5/5/2022	\$6,968
Kiel Re	ese, Bra	andi NSF	to	ollaborative Research: Gas Hydrate Contribution o the Ross SeaCarbon Budget; Shallow Sediment o Water Column; Present and Future	A22-0055-001	New	1/26/2022	\$76,915
Kiel Re	ese, Bra	andi EPA		dvanced microbial source tracking for community ealth in Alabama	A22-0085-001	New	3/28/2022	\$498,142
Co-F		inead Investig	gator	Biology				
Kiel Re	ese, Bra	andi NSF	C	ollaborative Research: Volatile Sources and Sinks cross the Mariana Forearc	A22-0100-001	New	4/27/2022	\$94,779
Lehrter	r, Jo	hn NOA	Sp	uilding Resilience for Oysters, Blue Crab, and potted Seatrout to Environmental Trends and ariability in the Gulf of Mexico	A19-0206-004	Continuation	2/10/2022	\$607,235

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Lehrter,	John	NASEM	A coupled natural-human framework for assessing the risk of land-use and climate change on coastal communities	A20-0216-002	Continuation	11/29/2021	\$61,936
Lehrter,	John	NASEM	A coupled natural-human framework for assessing the risk of land-use and climate change on coastal communities	A20-0216-003	Continuation	9/21/2022	\$26,794
Powers,	Sean	NOAA	Greater Amberjack (Seriola dumerili) Abundance, Distribution, and Movement in the South Atlantic and Gulf of Mexico	A21-0220-001	New	11/15/2021	\$5,065,295
Powers,	Sean	NOAA	Greater Amberjack (Seriola dumerili) Abundance, Distribution, and Movement in the South Atlantic and Gulf of Mexico	A21-0220-002	Continuation	7/21/2022	\$3,434,545
Powers,	Sean	BP	Estimation of reef fish abundance and biomass in Coastal Alabama using fisheries independent data	A22-0119-001	New	6/16/2022	\$958,525
Powers,	Sean	ADCNR	South Alabama Healthy Ocean Initiative: Marine and Environmental Analytical Facility	A22-0183-001	New	9/6/2022	\$2,018,880
Robertsc	on, Alison	NSF	Greater Caribbean Center for Ciguatera Research Administrative Core: GCCCR-FGCUResearch Project 1: Environmental and physiological factors affecting the growth and toxicity of GambierdiscusResearch Project 2: Integration: Metabolite profiles, bioaccum	A20-0149-002	Continuation	10/25/2021	\$43,326
Robertsc	on, Alison	NSF	Greater Caribbean Center for Ciguatera Research Administrative Core: GCCCR-FGCUResearch Project 1: Environmental and physiological factors affecting the growth and toxicity of GambierdiscusResearch Project 2: Integration: Metabolite profiles, bioaccum	A20-0149-003	Continuation	9/14/2022	\$39,104

DEPT LEA	D PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Robertson,	Alison	USDt	Using optical and metabolomic approaches to predict the nutritional quality of plankton communities for shellfish consumption under multi-stressor climate conditions	A22-0094-001	New	4/11/2022	\$36,390
Scyphers,	Steven	LENOP	Integrating the functional importance of biodiversity in management of US marine ecosystems	A22-0146-001	New	7/19/2022	\$85,361
Scyphers,	Steven	NASEM	University of South Alabama - Gulf Scholars Program	A22-0178-001	New	9/21/2022	\$108,489
Co-Pls: Powers,	Sean	Investigator	Marine Sciences				
Scyphers,	Steven	TNAC	Mangrove Engagement, Restoration and Management (MERM) in the SE Atlantic and Gulf of Mexico Coasts	A22-0188-001	New	9/13/2022	\$14,987
				TOTAL FOR DEPARTI	MENT: Marine Sciences		\$13,541,617
Math and S	Statistics			TOTAL FOR DEPARTI	MENT: Marine Sciences		\$13,541,617
Math and S Clontz,	Statistics Steven	NSF	POSE: Phase I: PreTeXt-Runestone OSE: Supporting the creation and use of accessible STEM OER	A22-0182-001	MENT: Marine Sciences	9/12/2022	\$13,541,617 \$267,268
		NSF	POSE: Phase I: PreTeXt-Runestone OSE: Supporting			9/12/2022 4/11/2022	
Clontz,	Steven		POSE: Phase I: PreTeXt-Runestone OSE: Supporting the creation and use of accessible STEM OER Hyperplane arrangements, symbolic powers, and	A22-0182-001	New		\$267,268
Clontz, DiPasquale,	Steven Michael	NSF MAAM	POSE: Phase I: PreTeXt-Runestone OSE: Supporting the creation and use of accessible STEM OER Hyperplane arrangements, symbolic powers, and splines SWARMS: Supporting Women to Achieve Research	A22-0182-001 A22-0099-001	New New	4/11/2022	\$267,268 \$197,622

DEPT	LEAD PI	AGENC	Y PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Prokhor		NASA	The Mobile Math Circle	A22-0024-001	Renewal	11/19/2021	\$1,500
<u>Co-P</u> Piller Pave Pave	n, Cornelius Iescu, Elena	Principal Inve Principal Inve Principal Inve	stigator Math and Statistics				
				TOTAL FOR DEPART	MENT: Math and Statisti	cs	\$721,317
Moder	n & Classical L	.anguages	and Literature				
Khan,	Zoya	ACHE	Graduate Certificate in Spanish for Healthcare Professionals	A22-0060-001	New	2/11/2022	\$5,000
Rinne,	Christine	BDBD	Germany on Campus 2022	A22-0173-001	New	8/10/2022	\$4,909
				TOTAL FOR DEPART	MENT: Modern & Classic	al Languages and Literature	\$9,909
Physic	s						
Godang	s, Romulus	DOE	Searches for New Physics in the Standard Model Processes at the Intensity Frontier: Belle II	A22-0194-001	New	9/29/2022	\$35,000
Han,	Jianing	AFOSR	Repulsive multipole-multipole interactions	A20-0025-003	Continuation	11/4/2021	\$95,210
Jenkins	, Charles	DOE	Experimental High Energy Physics at the University of South Alabama: Mu2e and NOVA	A21-0194-002	Continuation	2/15/2022	\$35,000
Sanders	s, Justin	ASDE	A Plan for Alabama's Science in Motion	A22-0014-001	New	11/5/2021	\$348,762
Sanders	s, Justin	ASDE	A Plan for Alabama's Science in Motion	A23-0003-001	New	9/15/2022	\$405,797
				TOTAL FOR DEPART	MENT: Physics		\$919,769

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Politic	cal Sci / Crimina	I Justi					
Shaw,	Thomas	USAPG	FY 2022 USA Polling Group	A22-0195-001	New	9/30/2022	\$103,537
				TOTAL FOR DEPARTI	MENT: Political Sci / Criminal Justi		\$103,537
Psycł	nology						
Currier	r, Joseph	VRR	Veterans Recovery Resources Assistantships 2022- 2023	A22-0158-001	New	8/19/2022	\$34,680
Lyn,	Heidi	TWCF	Joyful by nature: a comparative approach to the evolution and function of joy in intelligent species	A21-0002-001	New	9/7/2022	\$177,848
Mehar	i, Krista	CDC	Participatory Action Research to Inform a Social- Ecological Model of Gun-Related Attitudes, Behaviors, and Practices	A20-0193-003	Continuation	7/1/2022	\$642,872
Mehar	i, Krista	CDC	Participatory Action Research to Inform a Social- Ecological Model of Gun-Related Attitudes, Behaviors, and Practices	A20-0234-001	New	8/23/2022	\$6,000
Mehar	i, Krista	MCPSS	Trauma-Informed Practices 2021-22 (ER Dickson)	A22-0011-001	New	10/5/2021	\$3,500
Co-I Zlor		Investigator	Psychology				
Mehar	i, Krista	NIH	Preventing Youth Violence Through Building Equitable Communities: An Evaluation of a Multisystemic Intervention	A22-0106-001	New	5/15/2022	\$713,412
		Investigator Investigator Investigator	Psychology Leadership & Teacher Ed Counseling & Instructional Sciences				

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Shelley	- John	USMF	Interdisciplinary Mathematics and Literacy e- Stories for Young Children-Extension	A22-0177-001	New	8/23/2022	\$10,000
Zlomke	, Kimberly	TLT	Psychological/Behavioral Consultation for The Learning Tree	A22-0134-001	New	8/19/2022	\$30,995
Zlomke	, Kimberly	MCDHR	Psychological Consultation Services for Mobile County Department of Human Resources (MCDHR)	A22-0135-001	New	8/18/2022	\$22,473
				TOTAL FOR DEPARTM		\$1,641,780	
Soc / A	Anthro / Social V	Vrk					
Hanks,	Roma	DHHS	Title IV-E Child Welfare Training Services	A22-0017-001	New	11/4/2021	\$98,910
Nelson,	. Erin	NSF	Collaborative Research: Pensacola Culture and the Mississippianization of the North Gulf Coast, ca. AD 1150-1700	A22-0062-001	New	2/10/2022	\$181,302
				TOTAL FOR DEPARTN	MENT: Soc / Anthro / Social Wrk		\$280,212

TOTAL FOR UNIT: College of Arts and Sciences\$26,729,042

DEPT	LEAD PI	AGENCY	(PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	College o	of Education a	nd Professional Studies				
Coll o	of Educ./Pro	fess. Studies - I	Dean's Office				
Green	, Andr	e MCPSS	Transitioning to Teaching	A21-0183-001	New	10/19/2021	\$449,600
<u>Co-</u> Sim	PIs: npson, Jennit	fer Principal Inves	tigator Leadership & Teacher Ed				
Green	, Andr	e ED	FY22 Alabama Technology in Motion (ATiM) Program	A22-0008-001	New	10/5/2021	\$41,612
Green	, Andr	e ED	FY22 Alabama Technology in Motion (ATiM) Program	A22-0008-002	Supplement	3/18/2022	\$73,179
Green	, Andr	e ED	FY22 Alabama Technology in Motion (ATiM) Program	A22-0008-003	Supplement	4/22/2022	\$85,058
Green	, Andr	e ASDE	SARIC FY22	A22-0019-001	New	11/11/2021	\$322,811
Green	, Andr	e ED	AMSTI FY 22 - TIR	A22-0020-001	New	11/22/2021	\$345,600
Green	, Andr	e ED	AMSTI FY 22 - TIR	A22-0020-002	New	9/30/2022	\$324,000
Green	, Andr	e ASDE	Alabama Reading Initiative FY22	A22-0035-001	New	12/7/2021	\$5,500
Green	, Andr	e ED	Professional Learning Activities - Private Schools 2021-2022	A22-0051-001	New	1/21/2022	\$28,531
Green	, Andr	e ED	SARIC/ALSDE Marzano professional learning partnership FY22	A22-0118-001	New	6/1/2022	\$220,000
Green	, Andr	e ASDE	AMSTI FY 23	A23-0002-001	New	9/6/2022	\$2,895,990
Green	, Andr	e ASDE	SARIC FY23	A23-0004-001	New	9/15/2022	\$368,644

DEPT L	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Green,	Andre	ASDE	FY23 Alabama Technology in Motion (ATiM) Program	A23-0005-001	New	9/16/2022	\$137,108
Kent,	Andrea	ASDE	Principal Candidacy Appropriations FY22	A22-0036-001	New	12/13/2021	\$150,000
				TOTAL FOR DEPART	MENT: Coll of Educ./Profess. Studi	es - Dean's Office	\$5,447,633
Counse	ling & Instruct	tional Scien	ces				
McDermo	ott, Ryon	CDC	Dying to be Masculine: Investigating the Longitudinal Relationships between Traditional Masculinity and Men's Covid -19 Vaccine Attitudes and Behavior.	A22-0075-001	New	3/16/2022	\$247,239
Stefurak,	James	USDJ	City of Mobile - Justice and Mental Health Collaboration Program	A21-0173-001	New	2/4/2022	\$61,781
Stefurak,	James	BRIDGE	The Bridge, Inc. Program Evaluation Project	A21-0222-001	New	12/8/2021	\$30,000
Stefurak,	James	USDJ	Department Community-Based Crisis Intervention Training and Support for Primary Responders	A22-0151-001	New	7/27/2022	\$500,000
				TOTAL FOR DEPART	MENT: Counseling & Instructional	Sciences	\$839,020
Health,	Kinesiology ar	nd Sport					
Schwarz,	Neil	DRBSI	Salidroside and exercise performance	A22-0077-001	New	3/23/2022	\$174,415
				TOTAL FOR DEPART	MENT: Health, Kinesiology and Sp	ort	\$174,415

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Leade	ership & Teachei	r Ed					
Baxter,	Abigail	ED	PASSAGE USA Expansion - Preparing All Students Socially and Academically for Gainful Employment	A21-0014-002	Continuation	11/22/2021	\$491,644
Baxter,	Abigail	ED	PASSAGE USA Expansion - Preparing All Students Socially and Academically for Gainful Employment	A21-0014-003	Continuation	8/4/2022	\$461,005
Baxter,	Abigail	SWAPTE	Paid Work Experience for Students in PASSAGE USA 2022	A22-0157-001	New	8/10/2022	\$151,661
Guffey,	Sarah	NSF	Science Teacher, Research, Education, and Methods (STREAM)	A22-0172-001	New	8/18/2022	\$812,324
Co-F							
Forb	oes, David	Principal Investiga	ator Chemistry				
Sand	ders, Justin	Principal Investiga	ator Physics				
Gree	en, Andre	Principal Investiga	ator Academic Affairs				
Stef	urak, James	Principal Investiga	ator Counseling & Instructional Sciences				

TOTAL FOR DEPARTMENT: Leadership & Teacher Ed\$1,916,634

TOTAL FOR UNIT: College of Education and Professional Studies \$8,377,702

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	College of En	gineering					
Chem	nical Eng						
Glover	, Thomas	GEGR	Diffusion Rates and Mass Transfer Modeling for AIR2WATER	A21-0081-003	New	10/22/2021	\$49,654
Glover	, Thomas	GEGR	Diffusion Rates and Mass Transfer Modeling for AIR2WATER	A21-0081-004	New	6/9/2022	\$114,998
Glover	, Thomas	DOE	Advanced Integrated Reticular Sorbent-Coated System to Capture CO2using an Additively- Manufactured Contactor (AIR2CO2 Contactor)	A22-0034-001	New	11/8/2021	\$120,000
Glover	, Thomas	DOE	Capture of Flue Gas using Solid Adsorbent Materials	A22-0109-001	New	5/18/2022	\$102,933
Glover	, Thomas	ACHE	GRADUATE RESEARCH SCHOLARS PROGRAM Round 17 Applications	A22-0145-001	New	5/31/2022	\$25,000
West,	Christy	BASF	BASF Teens' Lab 2022	A22-0108-001	New	9/22/2022	\$14,767
Co-l Ste	PIs: nson, Alexandra	Investigator	Chemistry				
				TOTAL FOR DEPART	MENT: Chemical Eng		\$427,352
Civil E	Eng						
Cleary	, John	SLBGC	Construction/Transportation - State Licensing Board for General Contractors EFT.925.EFT220063342.1	A22-0086-001	New	4/1/2022	\$31,181
Islam,	Samantha	FHWA	Development of Safety Performance Functions (SPF) and Part C Crash Modification Factors (CMF) for Roadway Segments Containing Vertical Curves in Alabama	A22-0124-001	New	6/20/2022	\$261,784

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Kang,	Min	ALDOT	Dynamic Red Protection Systems	A22-0101-001	New	5/18/2022	\$222,596
Smalle	gan, Stephai	nie NOAA	Increasing sea-level rise resilience in the northern Gulf of Mexico Programs	A21-0223-001	New	11/22/2021	\$13,529
Smalle	gan, Stephai	nie USDt	Sustainability of Current and Future Shoreline Solutions Under Rising Sea Level Scenarios	A22-0097-001	New	4/11/2022	\$169,247
Smalle	gan, Stepha	nie DOD	Comparative assessment of total water levels for coastal military facility readiness and resilience using numerical models	A22-0164-001	New	8/2/2022	\$42,031
Webb,	Bret	NIST	NIST Center for Risk-Based Community Resilience Planning	A20-0085-002	New	2/7/2022	\$75,950
Webb,	Bret	NIST	NIST Center for Risk-Based Community Resilience Planning	A20-0085-003	New	2/7/2022	\$30,769
Webb,	Bret	USDC	Surface Transportation and Sea Level Rise: A Sustainable Path to Increased Resilience	A21-0229-001	New	2/9/2022	\$66,752
Webb,	Bret	USDC	Coastal Communities' Pavement Resilience to SLR using NNBS	A21-0231-001	New	1/20/2022	\$244,274
White,	Kevin	ADEM	ARPA Black Belt Wastewater Improvement Plan	A22-0169-001	New	8/10/2022	\$2,800,000
Wu,	Shengh	ua MSI	Forensic Evaluation of the Updated VM-100 Device for Volumetric Properties Measurement for Various Purposes	A22-0122-001	New	6/20/2022	\$5,001
Wu,	Shengh	ua EPA	Creating a Solid Waste Sustainability Hub to Reduce, Recycle, Reuse, and Rethink	A22-0187-001	New	9/15/2022	\$99,815
Ven	'ls: ay-Onat, Melike kiteshwaran Kaushik erson, Matthew	Principal Invest Principal Invest Principal Invest	igator Civil Eng				

TOTAL FOR DEPARTMENT: Civil Eng

\$4,062,929

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
College	e of Engineering	g - Dean's C	Office				
Steadma	an, John	NASA	USA Human Powered Robot Competition	A22-0154-001	New	8/1/2022	\$3,883
Steadma	an, John	NASA	Alabama Space Grant Undergraduate Scholarships: Conner Lee Cobb and Abby Lynn Mock from College of Engineering and Kyle Mooney, and Antony Thai Nguyen from College of Computng.	A22-0165-001	New	6/27/2022	\$6,000
				TOTAL FOR DEPART	MENT: College of Engine	eering - Dean's Office	\$9,883
Electric	cal Eng						
El-Shark	n, Mohamed	EPTI	Mini Microgrid System Test	A22-0074-001	New	3/11/2022	\$5,000
Co-Pl Wolte	S: r Ferreira Daniela	Investigator	Electrical Eng				
Gong,	Na	ACHE	Region-of-Interest (ROI)-Aware Intelligent Memory for Deep Learning	A22-0126-001	New	5/31/2022	\$25,000
Gong,	Na	NSF	REU Supplement to CNS-1953544: RET Site: Research Experiences for Teachers in Biologically- inspired Computing System	A22-0140-001	New	6/29/2022	\$16,000
<u>Co-Pl</u> Zha,	s: Shenghua	Principal Investi	gator Counseling & Instructional Sciences				
Gong,	Na	NSF	Collaborative Research: CNS Core: Small: Privacy by Memory Design	A22-0155-001	New	7/29/2022	\$300,000
Gong,	Na	NSF	RII Track 2 FEC: Building Research Infrastructure and Workforce in Edge AI	A22-0160-001	New	8/1/2022	\$1,490,723

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Co-l	Pls:						
	ban, Mohamed	Investigator	Electrical Eng				
Wa	ng, Jinhui	Principal Investig	ator Electrical Eng				
Har	nks, Roma	Investigator	Soc / Anthro / Social Wrk				
Zha	, Shenghua	Investigator	Counseling & Instructional Sciences				
Kirk	cici, Hulya	Investigator	Electrical Eng				
Wo	ods, Roger	Investigator	College of Engineering				
Bolt	ton, Wilburn	Investigator	Internal Medicine				
Gong,	Na	NSF	RII Track 2 FEC: Building Research Infrastructure and Workforce in Edge AI	A22-0160-002	Continuation	8/1/2022	\$1,515,872
Kirkici,	, Hulya	AAUW	Girls Explore Electrical and Computer Engineering (ECE-GIRLS) Summer Camp	A22-0180-001	New	8/5/2022	\$5,000
Co-l	Pls:						
Gor		Investigator	Electrical Eng				
Wo	lter Ferreira Daniela	Investigator	Electrical Eng				
Latif,	Saeed	NSF	CubeSat Ideas Lab: Collaborative Research: Space Weather Atmospheric Reconfigurable Multiscale Experiment (SWARM-EX) CubeSats	A20-0003-003	New	10/1/2021	\$120,772
Latif,	Saeed	NSF	CubeSat Ideas Lab: Collaborative Research: Space Weather Atmospheric Reconfigurable Multiscale Experiment (SWARM-EX) CubeSats	A20-0003-004	Supplement	6/2/2022	\$16,000
Latif,	Saeed	DOD	Metamaterial-loaded open wide slot antenna for tri-band operation	A21-0236-001	New	8/26/2022	\$65,114
Latif,	Saeed	ACHE	Leaky wave based meta-glass antennas for 5G applications	A22-0127-001	New	5/31/2022	\$25,000
Latif,	Saeed	NASA	ABEX Cubesat Communication Hardware Development	A22-0147-001	New	7/1/2022	\$4,000
Latif,	Saeed	NASA	ABEX Cubesat Communication Hardware Development	A22-0153-001	New	8/1/2022	\$4,724

DEPT L	EAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	Funding Date	BUDGET AWARDS
Shaban,	Mohamed	NIH	Artificial Intelligence for Identification of Mild Cognitive Impairment Biomarkers in Parkinson's Disease	A22-0089-001	New	7/7/2022	\$22,587
Spencer,	Edmund	NSF	CPU2AL: Connecting the Plasma Universe to Plasma Technology in AL: the Science and Technology of Low-Temperature Plasma	A17-0204-008	Continuation	10/27/2021	\$70,000
Spencer,	Edmund	ACHE	To design, model and implement a space weather prediction system using systems approach.	A22-0128-001	New	5/31/2022	\$25,000
Spencer,	Edmund	NSF	FTPP: Future Technologies enabled by Plasma Processes	A22-0190-001	New	9/22/2022	\$68,513
Wolter	Daniela	EPTI	Vehicle-to-Grid as an Energy Storage System for DC Microgrids	A22-0061-001	New	3/8/2022	\$5,000
Co-Pls: El-Sharkl	n, Mohamed	Investigator	Electrical Eng				
Wolter	Daniela	SCEEE	Wireless Power Transfer with Magnetorheological Material	A22-0150-001	New	7/29/2022	\$27,986
Wolter	Daniela	SERC	2021 USASOC 311 Electrical Service Monitor	A22-0184-001	New	9/6/2022	\$4,700
				TOTAL FOR DEPARTM	MENT: Electrical Eng		\$3,816,991
Mechani	cal Eng						
Montalvo,	Carlos	NASA	Alabama Space Grant for Accelerometer based Rocket Development	A22-0042-001	New	12/23/2021	\$5,000
Nelson,	David	SERC	2021 USASOC 34 Drone Recharging	A22-0175-001	New	8/22/2022	\$4,500
Steadman	, John	NASA	Development of a Heterogeneous Skin Model to Simulate Heating Effects from Exposure to RF Electromagnetic Energy Above 6 GHZ.	A22-0148-001	New	6/27/2022	\$18,500

DEPT LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Co-Pls: Nelson, Dav	id Principal Invest	igator Mechanical Eng				
Steadman, Joh	n NASA	Free-Form 3D Printing of Lightweight and High- Strength CFRP	A22-0149-001	New	6/27/2022	\$18,500
<u>Co-PIs:</u> _{Hsiao,} Kua	ng-Ting Principal Invest	igator Mechanical Eng				
			TOTAL FOR DEPART	MENT: Mechanical Eng		\$46,500

TOTAL FOR UNIT: College of Engineering \$8,363,655

DEPT LI	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
	Dilege of Med						
	-						
Biochem	/Molecular Bio	biogy					
Davies,	Christopher	NIH	Molecular mechanism of cephalosporin resistance of N. gonorrhoeae conferred by mutated PBP2	A22-0073-001	New	3/10/2022	\$728,338
Honkanen	, Richard	SCA	Identification of threatments for PPP2R5D variants	A21-0230-001	New	2/4/2022	\$499,995
Lim,	Ssang Taek	NIH	FAK regulation of cholesterol influx and efflux in foam cells	A21-0164-002	Continuation	6/8/2022	\$385,000
Lim,	Ssang Taek	NIH	Nuclear FAK-mediated VSMC differentiation via epigenetic reprograming in vascular diseases	A22-0070-001	New	3/4/2022	\$493,026
Prakash,	Aishwarya	NIH	Repair of Environmentally Induced Mitochondrial DNA Damage	A19-0047-004	Continuation	3/25/2022	\$431,200
Prakash,	Aishwarya	NIH	Aberrant DNA Repair and Lupus	A20-0174-002	Continuation	11/5/2021	\$66,240
Prakash,	Aishwarya	NIH	Aberrant DNA Repair and Lupus	A20-0174-003	Continuation	7/27/2022	\$58,898
				TOTAL FOR DEPARTM	1ENT: Biochem/Molecular Biology	,	\$2,662,697
Center fo	or Disaster He	althcare P	reparedness				
Wallace,	David	ASPR	COVID-19 Supplemental HCC Fiscal Agent Program	A22-0058-001	New	2/8/2022	\$502,599
Wallace,	David	ASPR	Fiscal Agent for Alabama Healthcare Coalitions Program	A22-0131-001	New	9/27/2022	\$727,509

TOTAL FOR DEPARTMENT: Center for Disaster Healthcare Preparedness \$1,230,108

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Cente	r for Healthy Co	ommunities					
Arrieta	, Martha	NIH	Alabama Community-Engagement Research Alliance Against COVID-19 in Disproportionately Affected Communities (Alabama CEAL)	A21-0041-002	Continuation	7/7/2022	\$75,584
Arrieta	, Martha	NIH	Alabama Community-Engagement Research Alliance Against COVID-19 in Disproportionately Affected Communities (Alabama CEAL)	A22-0059-001	New	2/10/2022	\$36,649
<u>Co-F</u> _{Hanl}		Investigator	Soc / Anthro / Social Wrk				
Crook,	Errol	NIH	Alabama Precision Medicine Initiative	A18-0122-007	Continuation	1/7/2022	\$230,763
				TOTAL FOR DEPAR	TMENT: Center for Healt	hy Communities	\$342,996
Cente	r for Lung Biolo	gy					
Borche	rt, Glen	ACHE	Graduate Research Scholars Program (GRSP) Awards (Round 17)	A22-0125-001	New	5/31/2022	\$25,000
Borche	rt, Glen	NSF	Long G4 regions (LG4s) in the human genome constitute functional enhancers that coordinate neighboring gene expressions	A22-0161-001	New	8/5/2022	\$427,321
Borche	rt, Glen	NSF	Salmonella sRNAs drive the decision between active stress resistance and persister cell dormancy	A22-0168-001	New	8/15/2022	\$318,036
Gillesp	ie, Mark	NIH	mtDNA damage and DAMPs in multiple organ dysfunction syndrome	A19-0136-004	Continuation	1/27/2022	\$438,553
Gillesp	ie, Mark	NIH	University of South Alabama Translational Research Service Center	A19-0149-006	Continuation	7/7/2022	\$193,978

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Gillesp	ie, Mark	NIH	Deep South SARS-CoV-2 Recovery (DSR) Cohort	A21-0232-001	New	4/11/2022	\$100,100
Co-F	์ ประ						
Dan		Investigator	Family Medicine				
Fout	:y, Brian	Investigator	Internal Medicine				
Aud	ia, Jonathon	Investigator	Microbiology/Immunology				
Lang	ley, Raymond	Principal Investig	gator Pharmacology				
Mig		Investigator	Pharmacology				
Past		Investigator	Pharmacology				
Arri	eta, Martha	Investigator	Center for Healthy Communities				
Langle	y, Raymond	NIH	Metabolic Energy Crisis Signature Predicts Quality of Life in Survivors of Acute Respiratory Failure	A21-0113-002	Continuation	4/29/2022	\$200,788
Lee,	Ji Young	NIH	Acidosis in pulmonary endothelial injury and repair	A21-0225-001	New	1/30/2022	\$385,000
Co-F	<u> 1s:</u>						
Stev	rens, Troy	Investigator	Physiology/Cell Biology				
Rich	, Thomas	Investigator	Pharmacology				
Alex	eyev, Mikhail	Investigator	Physiology/Cell Biology				
Lin,	Mike	NIH	Nosocomial pneumonias impair cognitive function	A22-0107-001	New	5/17/2022	\$478,890
<u>Co-F</u>							
Balc		Investigator	Biochem/Molecular Biology				
Stev	vens, Troy	Investigator	Physiology/Cell Biology				
Rachek	s, Lyudmila	BCRFA	Gene expression analysis in mouse breast cancer models with mitochondrial targeted TAT-hOGG1	A22-0031-001	New	12/2/2021	\$35,000
Rich,	Thomas	NIH	G Protein-Coupled Receptor Regulation in Airway Myocytes	A19-0055-005	Continuation	7/15/2022	\$103,950
Rich,	Thomas	AHA	Undergraduate Summer Research Experience at University of South Alabama	A22-0049-001	New	1/11/2022	\$33,946
Rich,	Thomas	NIH	Probing Gq and arrestin mediated regulation of mechanical and chemical signals in human airway smooth muscle cells	A22-0065-002	New	7/7/2022	\$50,740

DEPT LE	AD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Richter,	Wito	CFF	Pseudomonas aeruginosa-derived noncanonical cyclic nucleotides as biomarkers and virulence factors in CF lung disease.	A22-0054-001	New	1/24/2022	\$3,000
Richter,	Wito	CFF	PDE regulation of CFTR activity and bicarbonate secretion in mice.	A22-0066-001	New	2/11/2022	\$3,000
Stevens,	Troy	NIH	Lung Endothelial Cell Phenotypes	A18-0133-005	Continuation	8/16/2022	\$1,987,388
Stevens,	Troy	NIH	Lung Endothelial AB in infectious proteinopathy	A20-0146-003	Continuation	6/20/2022	\$385,000
Taylor,	Mark	NIH	Network signature of low-flow endothelial dysfunction	A21-0197-002	Continuation	7/15/2022	\$385,000
				TOTAL FOR DEPAR	TMENT: Center for Lung I	Biology	\$5,554,690
College of	f Medicine - I	Dean's Offi	ce				
Marymont,	John	SAMSF	FY 2022 SAMSF Clinical Trials	A22-0207-001	New	9/30/2022	\$543,913
				TOTAL FOR DEPAR	TMENT: College of Medici	ine - Dean's Office	\$543,913
Family Me	edicine						
Perkins,	R	HRSA	Partnering to Improve Maternal Outcomes	A21-0148-003	Continuation	5/11/2022	\$599,964
Perkins,	R	HRSA	Partnering to Improve Maternal Outcomes	A21-0148-004	Supplement	8/18/2022	\$4,245
Perkins,	R	HRSA	Partnering to Prepare Primary Care Champions - Supplement 2	A21-0191-003	Continuation	5/19/2022	\$1,173,482
Perkins,	R	AFPRH	Student Preceptorship FY22	A22-0025-001	New	11/22/2021	\$20,000

DEPT LE/	AD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Perkins,	R	HRSA	Value-Based Medical Student Education Training Program - supplement 3	A22-0201-001	New	8/9/2022	\$5,450,869
Rippey,	Peter	AFPRH	Point Care Ultrasound (POCUS) Training in Family Medicine Residency	A22-0027-001	New	12/13/2021	\$20,564
				TOTAL FOR DEPARTN	1ENT: Family Medicine		\$7,269,124
Internal M	edicine						
Haynes,	Johnson	СНЅ	Comparative Effectiveness of Enhanced Peer Navigation versus Structured Education Based Programming for the Management of Care Transitions in Emerging Adults with Sickle Cell	A18-0164-005	New	8/16/2022	\$41,297
Vandewaa,	John	HRSA	University of South Alabama Family Specialty Clinic	A17-0145-006	Continuation	7/14/2022	\$377,778
Vandewaa,	John	HRSA	United Way Part B	A22-0210-001	New	9/28/2022	\$0
				TOTAL FOR DEPARTM	1ENT: Internal Medicine		\$419,075
Microbiolo	ogy/Immunol	ogy					
Barrington,	Robert	MWC	MOWYCAL, LLC	A19-0046-005	Supplement	1/10/2022	\$46,056
Barrington,	Robert	MWC	MOWYCAL, LLC	A19-0046-006	Supplement	9/1/2022	\$50,632
Hermance,	Meghan	NIH	Evaluating the Ability of the Invasive Asian Longhorned Tick, Haemaphysalis longicornis, to Maintain and Transmit North American Tick-borne Viruses	A21-0179-002	Continuation	7/1/2022	\$192,500
Hermance,	Meghan	NIH	Intra-tick and intra-host infection dynamics of a tick-borne bunyavirus	A22-0138-001	New	6/29/2022	\$518,191

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Herma	nce, Meghan	CDC	CDC Southeastern Regional Center of Excellence in Vector-Borne Diseases: The Gateway Program	A22-0162-001	New	8/8/2022	\$15,730
Macalu	iso, Kevin	NIH	Emerging flea-borne rickettsial diseases: vector competence and transmission biology	A20-0032-003	Continuation	8/1/2022	\$460,848
Macalu	iso, Kevin	NIH	31st Meeting of the American Society for Rickettsiology	A22-0137-001	New	6/28/2022	\$8,000
Macalu	iso, Kevin	NIH	Rickettsial influence on host membrane physiology in arthropod vectors	A22-0171-001	New	9/27/2022	\$81,900
Rayner	, Jonathan	MCHD	Mobile County Public Health Department Mosquito-borne Infectious Disease Surveillance - 2020	A20-0083-003	New	11/29/2021	\$48,968
Rayner	, Jonathan	DTRA	Discovery & Development of Broad-Spectrum Small Molecule Inhibitors Targeting the Alphavirus Helicase Protein	A22-0001-001	New	10/27/2021	\$191,337
Co-F Kim,		Investigator	Microbiology/Immunology				
Rayner	, Jonathan	DTRA	Discovery & Development of Broad-Spectrum Small Molecule Inhibitors Targeting the Alphavirus Helicase Protein	A22-0001-002	Continuation	9/16/2022	\$13,862
				TOTAL FOR DEPARTI	MENT: Microbiology/Immunology	,	\$1,628,024
Neuro	logy						
Dees,	Daniel	HDSA	HDSA Center of Excellence	A22-0121-001	New	6/16/2022	\$12,500
Sugg,	Rebecca	NIH	ARCADIA Clinical Trial through the NIH StrokeNet	A20-0066-003	Continuation	9/30/2022	\$3,114
				TOTAL FOR DEPARTI	MENT: Neurology		\$15,614

AD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Susan	NIH	A Window to Future Outcomes of Antihypertensive Therapy and Superimposed Preeclampsia for Mothers iwth Mild Chronic Hypertension (CHAP Maternal Follow-up Study)	A21-0210-001	New	1/25/2022	\$16,789
Mary	HRSA	Perinatal Coordinator Grant FY22	A22-0026-001	New	1/10/2022	\$23,000
			TOTAL FOR DEPART	MENT: OBGYN		\$39,789
dics						
, James	ALLOS	ProChondrix CR Articular Cartilage Restoration Evaluation (PACE) Registry	A21-0238-001	New	8/11/2022	\$8,550
			TOTAL FOR DEPART	MENT: Orthopaedics		\$8,550
r, Debanjan	DOD	Role of Angiotensin II-Mediated KLF4 Regulation in Gastric Cancer Metastasis	A21-0224-001	New	1/3/2022	\$422,082
Santanu	TEUPF	CERVICAL CANCER PREVENTION IN RACIAL DISPARITY BY EPIGENOME MONITORING	A22-0030-001	New	12/3/2021	\$126,000
Ajay Jennifer James Santanu	Investigator Investigator Investigator BCRFA	Pathology MCI Research Pathology Exploring mitochondrial whole genome in triple negative breast cancer	A23-0001-001	New	12/2/2021	\$25,000
	Susan Mary dics , James , Debanjan Santanu Ajay Jennifer James	Susan NIH Mary HRSA dics , James ALLOS , Debanjan DOD Santanu TEUPF Ajay Investigator James Investigator Investigator Investigator Investigator	Susan NIH A Window to Future Outcomes of Antihypertensive Therapy and Superimposed Preeclampsia for Mothers iwth Mild Chronic Hypertension (CHAP Maternal Follow-up Study) Mary HRSA Perinatal Coordinator Grant FY22 dics , James ALLOS , James ALLOS ProChondrix CR Articular Cartilage Restoration Evaluation (PACE) Registry v, Debanjan DOD Role of Angiotensin II-Mediated KLF4 Regulation in Gastric Cancer Metastasis Santanu TEUPF CERVICAL CANCER PREVENTION IN RACIAL DISPARITY BY EPIGENOME MONITORING Ajay Investigator Pathology James Investigator Pathology Santanu BCRFA Exploring mitochondrial whole genome in triple	AD PIAGENCYPROJECT TITLENUMBERSusanNIHA Window to Future Outcomes of Antihypertensive Therapy and Superimposed Preeclampsia for Mothers iwth Mild Chronic Hypertension (CHAP Maternal Follow-up Study)A21-0210-001MaryHRSAPerinatal Coordinator Grant FY22A22-0026-001MaryHRSAPerinatal Coordinator Grant FY22A22-0026-001TOTAL FOR DEPARTdics, JamesALLOSProChondrix@CR Articular Cartilage Restoration Evaluation (PACE) RegistryA21-0238-001, DebanjanDODRole of Angiotensin II-Mediated KLF4 Regulation in Gastric Cancer MetastasisA21-0224-001 Gastric Cancer MetastasisSantanuTEUPFCERVICAL CANCER PREVENTION IN RACIAL DISPARITY BY EPIGENOME MONITORINGA22-0030-001Ajay Jennifer JamesInvestigator InvestigatorPathology PathologyPathologySantanuBCRFAExploring mitochondrial whole genome in tripleA23-0001-001	AD PI AGENCY PROJECT TITLE NUMBER TYPE Susan NIH A Window to Future Outcomes of Antihypertensive Therapy and Superimposed Preeclampsia for Mothers iwth Mild Chronic Hypertension (CHAP Maternal Follow-up Study) A21-0210-001 New Mary HRSA Perinatal Coordinator Grant FY22 A22-0026-001 New TOTAL FOR DEPARTMENT: OBGYN dics , James ALLOS ProChondrix@CR Articular Cartilage Restoration Evaluation (PACE) Registry A21-0238-001 New , Debanjan DOD Role of Angiotensin II-Mediated KLF4 Regulation in Gastric Cancer Metastasis A21-0224-001 New Santanu TEUPF CERVICAL CANCER PREVENTION IN RACIAL DISPARITY BY EPIGENOME MONITORING A22-0030-001 New Ajay James Investigator Investigator Pathology Mot Reaserch Pathology A23-0001-001 New	ND PI AGENCY PROJECT TITLE NUMBER TYPE DATE Susan NIH A Window to Future Outcomes of Antihypertensive Therapy and Superimposed Preeclampsia for Mothers inth Mill Chronic Hypertension (CHAP Maternal Follow-up Study) A21-0210-001 New 1/25/2022 Mary HSA Perinatal Coordinator Grant FY22 A22-0026-001 New 1/10/2022 TOTAL FOR DEPARTMENT: OBGYN TOTAL FOR DEPARTMENT: OBGYN 8/11/2022 James ALLOS ProChondrix@CR Articular Cartilage Restoration Evaluation (PACE) Registry A21-0238-001 New 8/11/2022 TOTAL FOR DEPARTMENT: Orthopaedics TOTAL FOR DEPARTMENT: 0rthopaedics r, Debanjan DOD Role of Angiotensin II-Mediated KLF4 Regulation in Gastric Cancer Metastasis A21-0224-001 New 1/3/2022 Santanu TEUPF CERVICAL CANCER PREVENTION IN RACIAL DISPARITY BY EPIGENOME MONITORING A22-0030-001 New 12/3/2021 Ajav Jennifer Investigator Investigator Pathology Mil Research Pathology A23-0001-001 New 12/2/2021

	AD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Co-Pls: Carter,	James	Investigator	Pathology				
Sarkar,	Chandrani	NIH	Development of a novel antiangiogenic drug for colon cancer by targeting neuropeptide Y receptors	A21-0198-002	New	12/1/2021	\$967
Singh,	Ajay	NIH	A novel molecular cross-talk driving pancreatic cancer progression	A17-0215-005	Continuation	12/16/2021	\$339,625
Singh,	Ajay	DOD	Impact of nicotine exposure on prostate cancer progression and therapeutic outcome	A22-0181-001	New	9/12/2022	\$1,155,000
<u>Co-PIs:</u> Singh, Dasgupta, Carter, Mulekar,	Seema Santanu James Madhuri	Investigator Investigator Investigator Investigator	Pathology Pathology Pathology Math and Statistics				
Singh,	Seema	NIH	Impact of social factors on breast cancer biology in African-American women	A19-0171-004	Continuation	6/7/2022	\$591,517
				TOTAL FOR DEPARTI	MENT: Pathology		\$2,660,191
Pediatrics							
Anderson,	Stephanie	AMHMR	Regional Autism Network (RAN)	A22-0002-001	New	10/1/2021	\$75,000
Harmon,	Charles	внс	A Randomized, Double-Blind, Controlled, Clinical Trial to Evaluate the Risk of Developing Essential Fatty Acid Deficiency in Pediatric Patients, Including Neonates, Receiving Either Clinolipid (lipid injectable emulsion, USP) 20% or Standard- of-Care Soybe	A21-0226-001	New	1/13/2022	\$16,500

				AWARD	SUBMISSION	FUNDING	BUDGET
DEPT	LEAD PI	AGENCY	PROJECT TITLE	NUMBER	TYPE	DATE	AWARDS
Co-F Gula		Investigator	Pediatrics				
Imran,	Hamayun	СНОР	Project Every Child (AEC14B1) Non-Industry	A16-0026-005	Continuation	9/30/2022	\$5,850
Imran,	Hamayun	NIH	Health Effects after Anthracycline and Radiation Therapy (HEART)-Dexazoxane and Prevention of Anthracycline-related Cardiomyopathy (ALTE11C2 Study)	A21-0099-002	Continuation	9/30/2022	\$2,000
Imran,	Hamayun	СНОР	COG Study AAML1831 A collaboration between COG, Jazz Pharmaceuticals, Astellas, Pharma Global Development, Inc, and Foundation Medicine, Inc.	A21-0109-002	Continuation	9/30/2022	\$3,000
Imran,	Hamayun	NIH	CHOP workload Intensity U10CA180886 NCTN Operations grant.	A21-0184-002	Continuation	9/30/2022	\$27,500
lmran,	Hamayun	NIH	PER CASE REIMBURSEMENT NCTN Operations Grant U10CA180886	A21-0185-002	Continuation	3/1/2022	\$26,100
Imran,	Hamayun	PHI	CHILDREN'S ONCOLOGY GROUP PER CASE REIMBURSEMENT NCORP Operations Grant 7UG1CA189955Per Case Reimbursement (PCR)	A21-0228-001	New	1/10/2022	\$1,500
Imran,	Hamayun	РНІ	A Phase 3 Randomized Trial for Patients with de novo AML Comparing StandardTherapy Including Gemtuzumab (GO) to CPX-351 with GO, and the Addition of the FLT3Inhibitor Gilteritinib for Patients with FLT3 Mutations	A22-0093-001	New	3/2/2022	\$0
Imran,	Hamayun	DTRF	ARST1921	A22-0142-001	New	7/13/2022	\$400
lmran,	Hamayun	COGF	Project Every child (AEC14B1) per case reimbursement	A22-0199-001	New	9/30/2022	\$0
lmran,	Hamayun	AMAZON	Amazon supplemental Payments	A22-0200-001	New	9/30/2022	\$0

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Imran,	Hamayun	NIH	Master subaward agreement	A22-0202-001	New	9/12/2022	\$0
Marri,	Preethi	GBT	A Randomized, Double-blind, Placebo-controlled, Multicenter Study to Assess the Safety and Efficacy of Inclacumab in Participants with Sickle Cell Disease (SCD) Experiencing Vaso-occlusive Crises (VOCs)	A22-0046-001	New	11/8/2021	\$0
Marri,	Preethi	GBT	A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study of a Single Dose of Inclacumab to Reduce Re-admission in Participants with Sickle Cell Disease (SCD) and Recurrent Vaso-occlusive Crises (VOCs) (GBT2104-132)	A22-0047-001	New	12/9/2021	\$0
Wilson	, Felicia	SBLD	Children's Oncology Group Funded by Saint Baldrick's Foundation	A12-0002-004	Continuation	9/30/2022	\$7,500
Wilson	, Felicia	SBLD	Children's Oncology Group Funded by Saint Baldrick's Foundation	A12-0002-005	Supplement	9/30/2022	\$3,500
				TOTAL FOR DEPARTI	1ENT: Pediatrics		\$168,850
Pharn	nacology						
Migaud	l, Marie	NIH	Targeting NAD Metabolism to Improve Glucose Homeostatis in Obesity and Aging	A19-0065-004	Continuation	6/20/2022	\$29,303
Migaud	l, Marie	EH	Design, development and chemical syntheses of tools and processes to explore the landscape of B- vitamin in health and in disease	A19-0143-002	Continuation	11/29/2021	\$219,542
Migaud	l, Marie	NIH	Dihydroxyacetone induces metabolic reprogramming	A21-0227-001	New	1/22/2022	\$64,605

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Migauc	d, Marie	FHLLP	Synthesis at scale	A22-0022-001	New	11/11/2021	\$19,147
Migauc	d, Marie	UOB	Norwegian students for training in medicinal chemistry	A22-0064-001	New	2/22/2022	\$16,185
Migauc	d, Marie	UOB	Hub Molecules Of Life	A22-0166-001	New	8/15/2022	\$49,998
Sobol,	Robert	NIH	A Systems Approach to Mapping the DNA Damage Response	A17-0212-005	Continuation	1/8/2022	\$112,058
Sobol,	Robert	NIH	Measuring genomic DNA damage and DNA repair capacity in longitudinal population samples - a step towards precision prevention	A18-0194-005	Continuation	7/4/2022	\$554,633
Sobol,	Robert	NSF	Greater Caribbean Center for Ciguatera Research	A18-0228-004	Continuation	10/18/2021	\$243,261
Sobol,	Robert	NIH	Investigating genetic ancestry influences on oral cavity and laryngeal cancer survival disparities	A19-0087-004	Continuation	5/5/2022	\$271,867
Sobol,	Robert	NIH	SON- Mediated RNA Splicing in Glioblastoma	A20-0197-003	Continuation	9/16/2022	\$16,771
Sobol,	Robert	NIH	The Paternal Age Effect - Enhanced Germ Cell Mutagenesis modulated by the TRP53/APE1/MDM2 Tumor Suppressor Axis	A20-0199-003	Continuation	8/1/2022	\$45,014
Sobol,	Robert	BCRFA	Overcoming breast cancer resistance to PARG inhibitor-induced cell death by NAD-modulation	A22-0032-001	New	12/2/2021	\$50,000
<u>Со-F</u> ц,	Pls: Jianfeng	Investigator	Pharmacology				
Sobol,	Robert	NIH	SPORE Professional Services Agreement	A22-0050-001	New	1/6/2022	\$20,000
					DTMENT: Pharmacology		¢1 712 384

TOTAL FOR DEPARTMENT: Pharmacology

\$1,712,384

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Physi	ology/Cell Biolog	у					
Nelson	i, Amy	NIH	Brain pericyte contractility, cerebral blood flow and blood-brain barrier integrity are impaired by normal aging and Alzheimer's disease amyloid- beta and are dependent on p75NTR	A20-0162-003	Continuation	6/14/2022	\$218,200
				TOTAL FOR DEPART	MENT: Physiology/Cell Biol	ogy	\$218,200
Surge	ery						
Fonsec	ca, Annabelle	NIH	Comparing the Clinical Impact of Pancreatic Cyst Surveillance Programs	A21-0038-003	Continuation	9/30/2022	\$5,275
Fonsec	a, Annabelle	NIH	Patient and Stakeholder reported perspectives on Barriers in Access to Oncologic Care in Pancreatic cancer	A22-0115-001	New	7/7/2022	\$41,261
Howar	d, John	NIH	A Phase II Randomized Study of Adjuvant Versus Neoadjuvant Pembrolizumab for Clinically Detectable Stage III-IV High-Risk Melanoma	A19-0252-003	Continuation	9/30/2022	\$7,300
Kahn,	Steven	кнс	Randomized trial of ENtERal, Glutamine to Minimize Thermal Injury Re-Energize Study	A19-0069-003	Continuation	9/30/2022	\$7,030
				TOTAL FOR DEPART	MENT: Surgery		\$60,866
				TOTAL FOR	UNIT: College of Medicine		\$24,535,071

DEPT LE	AD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT: Col	lege of Nu	rsing					
College of	Nursing - D	ean's Office	9				
Bentley,	Emily	HRSA	Nursing Recruitment and Education to Expand Access to Culturally aligned Healthcare (Nursing REEACH)	A22-0141-001	New	6/27/2022	\$828,974
Bydalek,	Katherine	HRSA	Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR) Program	A19-0150-004	Continuation	5/9/2022	\$888,093
Bydalek,	Katherine	HRSA	Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR) Program	A19-0150-005	Supplement	6/22/2022	\$38,234
Pittman,	Јоусе	BBI	Enhanced Skin Assessment Methodology to Equitably Detect Early Tissue Damage and Pressure Injuries in the Acute Care Setting	A22-0123-001	New	6/21/2022	\$60,630
				TOTAL FOR DEPAR	TMENT: College of Nursi	ng - Dean's Office	\$1,815,931
Communi	ty Mental He	alth					
Dolan,	Carolyn	HRSA	Advanced Nursing Education - SOUTH Sexual Assault Nursing Empowerment and Support (SOUTH SANES)	A21-0172-002	Continuation	5/12/2022	\$488,492
Dolan,	Carolyn	USDJ	Expanding Sexual Assault Nurse Examiner (SANE) Services to Victims of Sexual Assault	A22-0088-001	New	4/4/2022	\$235,527
Scott,	Shanda	HRSA	Nursing Workforce Diversity (NWD) Program	A21-0161-002	Continuation	5/26/2022	\$521,019
Williams,	Kimberly	HRSA	Team-Based Trauma-Informed Integrated Behavioral Health Workforce Education and Training Professions (BHWET) for the Gulf Coast Region	A21-0162-002	Continuation	5/13/2022	\$460,149

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
				TOTAL FOR DEPARTN	1ENT: Community Mental Health		\$1,705,187
Mater	nal/Child Health						
Davis,	Sara	NIH	2021 Deep South Mentored Career Development Program (KL2)	A21-0092-002	Continuation	7/7/2022	\$123,135
Lollar,	Jacqueline	ADPH	Abusive Head Injury Prevention Program 2021-22	A22-0023-001	New	11/15/2021	\$10,000
				TOTAL FOR DEPARTN	1ENT: Maternal/Child Health		\$133,135
				TOTAL FOR U	JNIT: College of Nursing		\$3,654,253

DEPT LE	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS			
UNIT: Division of Student Affairs										
Upward E	Upward Bound									
Johnson,	Antosha	COE	Jurassic World STEA Club Summer Cohort	A22-0189-001	New	9/22/2022	\$1,000			
Johnson,	Rochelle	ED	Upward Bound Program	A22-0116-001	New	5/23/2022	\$297,601			
			т	OTAL FOR DEPARTM	ENT: Upward Bound		\$298,601			

TOTAL FOR UNIT: Division of Student Affairs

\$298,601

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	Financial Affa	irs					
Financ	cial Affairs						
White,	Shannan	ED	FY 2022 Federal Financial Aid	A22-0197-001	New	9/30/2022	\$18,691,792
			ı	TOTAL FOR DEPARTM	IENT: Financial Affairs		\$18,691,792
				TOTAL FOR U	NIT: Financial Affairs		\$18,691,792

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	Global USA						
Interna	ational Educatior	ו					
Ard,	Brianne	IIE	American Passport Project	A21-0140-002	Supplement	2/11/2022	\$500
			r I	TOTAL FOR DEPARTM	IENT: International Education		\$500
				TOTAL FOR U	INIT: Global USA		\$500

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	Graduate Scho	ol					
Gradu	ate School						
West,	Christy	NASA	24th Annual Summer Undergraduate Research Fellowship Program	A20-0232-001	Renewal	4/5/2022	\$20,000
				TOTAL FOR DEPARTM	1ENT: Graduate School		\$20,000
				TOTAL FOR U	JNIT: Graduate School		\$20,000

DEPT L	EAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT: He	onors Colle	ge					
Honors	College						
Cooke,	Kathy	NEH	Community History in South Alabama: Preserving and Sharing Stories of Minoritized Alabamians	A21-0209-001	New	12/16/2021	\$453,394
Co-Pls: _{Gurt,}	Deborah	Investigator	University Libraries				
Cooke,	Kathy	DMCCL	April 2021Immersive Civic Learning through Local and Community History:Emerging University Scholars and the Communities of Southern Alabama	A21-0221-001	New	11/22/2021	\$10,000
Co-PIs: Shelley- Gurt, Messeng Jackson,	Shannon Deborah ger, David	Investigator Investigator Investigator Investigator	Community Engagement University Libraries History English				
Cooke,	Kathy	IIE	Scholar in Residence, Dr. Gnammankou, Benin	A22-0192-001	New	6/28/2022	\$37,375
Co-Pls: Messeng Hamilto	ger, David	Investigator Investigator	History History				
				TOTAL FOR DEPART	MENT: Honors College		\$500,769

TOTAL FOR UNIT: Honors College \$500,769

DEPT L	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS					
UNIT: M	itchell Canc	er Institute)									
Mitchell	Mitchell Cancer Institute											
Jones,	Nathaniel	NIH	Achieving equity in endometrial cancer using DNA damage as a molecular determinant of immunotherapy response	A21-0144-002	Continuation	7/7/2022	\$166,910					
Khushmai	n, Moh'D	NIH	Protocol N1048 (PROSPECT)	A16-0054-003	Continuation	9/30/2022	\$0					
Pierce,	Jennifer	NIH	Evaluating the implementation and impact of navigator-delivered ePRO home symptom monitoring and management	A20-0227-002	Continuation	8/24/2022	\$100,000					
Pierce,	Jennifer	ACS	ACS Transportation Grant	A22-0071-001	New	3/8/2022	\$10,000					
Pierce,	Jennifer	ACS	ACS Patient Lodging Grant	A22-0072-001	New	3/8/2022	\$25,000					
Pierce,	Jennifer	NIH	Advancing Surgical Cancer Care and Equity in the Deep South (ASCENDS)	A22-0087-001	New	4/4/2022	\$25,000					
Pierce,	Jennifer	PCORI	Comparative Effectiveness Trial of Two Supportive Cancer Care Delivery Models for Adults with Cancer	A22-0152-001	New	9/28/2022	\$20,000					
Scalici,	Jennifer	DOD	Before the chicken or the egg: Modulating ovarian hormonal and inflammatory inputs to interruptcarcinogenesis in a novel murine model of spontaneous EOC	A22-0120-001	New	6/14/2022	\$585,747					
Sobol,	Robert	NSF	Greater Caribbean Center for Ciguatera Research	A18-0228-005	Continuation	7/5/2022	\$14,000					

TOTAL FOR DEPARTMENT: Mitchell Cancer Institute

\$946,657

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
USA I	Health Clinical T	rials					
Alkhar	absheh Omar	SGI	A phase 2 open-label study of brentuximab vedotin in front-line therapy of Hodgkin lymphoma (HL) and CD30-expressing peripheral T-cell lymphoma (PTCL) in older patients or patients with significant comorbidities ineligible for standard chemotherapy	A20-0089-002	Continuation	9/30/2022	\$13,412
Alkhar	absheh Omar	ABVI	Randomized, Open-label, 2-Arm, Multicenter, Phase 3 Study of Venetoclax and Azacitidine Versus Best Supportive Care as Maintenance Therapy for Patients with Acute Myeloid Leukemia in First Remission After Conventional Chemotherapy (VIALE-M)	A21-0019-002	Continuation	9/28/2022	\$8,380
Alkhar	absheh Omar	LOXOI	A Phase 3 Open-Label, Randomized Study of LOXO- 305 versus Investigator's Choice of Idelalisib plus Rituximab or Bendamustine plus Rituximab in BTK Inhibitor Pretreated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma	A22-0041-001	New	10/27/2021	\$46,636
Alkhar	absheh Omar	LOXOI	A Phase 3 Open-Label, Randomized Study of LOXO- 305 versus Investigator's Choice of Idelalisib plus Rituximab or Bendamustine plus Rituximab in BTK Inhibitor Pretreated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma	A22-0092-001	New	10/27/2021	\$0
Cohen	, Michael	BIP	Cluster-randomized clinical trial to test the effectiveness of an innovative, clinic-level implementation strategy to improve the management of patients with T2DM and cardiovascular disease	A20-0072-003	Continuation	9/30/2022	\$5,350
Dyess,	Donna	GNTC	B59	A18-0198-005	Continuation	9/30/2022	\$25,480

							BUDGET
DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	AWARDS
Dyess,	Donna	LUMI	MCI CT Lumicell Breast Trial	A18-0209-004	Continuation	9/30/2022	\$1,500
Dyess,	Donna	LUMI	Lumicell Pivotal Trial	A19-0230-003	Continuation	9/30/2022	\$7,829
Haynes	, Johnson	NPC	A Phase II, multicenter, randomized, open label two arm study comparing the effect of crizanlizumab + standard of care to standard of care alone on renal function in sickle cell disease patients ? 16 years with chronic kidney disease due to sickle cell ne	A21-0088-002	Continuation	9/30/2022	\$3,100
Howard	l, John	MERCK	A Phase 3, Randomized, Double-blind, Placebo- controlled Study to Evaluate Pembrolizumab Versus Placebo as Adjuvant Therapy Following Surgery and Radiation in Participants with High- risk Locally Advanced Cutaneous Squamous Cell Carcinoma (LA cSCC) (KEYNOTE	A21-0219-002	Continuation	9/30/2022	\$93,869
Jones,	Nathaniel	MERCK	A Phase 3, Randomized, Double-Blind Study of Pembrolizumab versus Placebo in Combination With Adjuvant Chemotherapy With or Without Radiotherapy for the Treatment of Newly Diagnosed High-Risk Endometrial Cancer After Surgery With Curative Intent (KEYNOTE-	A21-0119-002	Continuation	9/30/2022	\$172,026
Khushn	nan, Moh'D	MERCK	A Phase 3, Randomized, Double-blind Trial of Pembrolizumab (MK-3475)Plus Enzalutamide Versus Placebo Plus Enzalutamide in Participants With MetastaticCastration-Resistant Prostate Cancer (mCRPC) (KEYNOTE-641)	A20-0031-002	Continuation	9/30/2022	\$3,750
Khushn	nan, Moh'D	ABVI	Phase 2, Open-Label Safety and Efficacy Study of Telisotuzumab Vedotin (ABBV-399) inSubjects with Previously Treated c-Met+ Non-Small Cell Lung Cancer	A20-0061-003	Continuation	9/30/2022	\$8,310

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Khushn	nan, Moh'D	IPSEN	An open-label, randomised, multicentre, phase III study of irinotecan liposome injection, oxaliplatin, 5-fluorouracil/leucovorin versus nab-paclitaxel plus gemcitabine in subjects who have not previously received chemotherapy for metastatic adenocarcinoma	A20-0125-002	Continuation	9/30/2022	\$2,600
Khushn	aan, Moh'D	ASTZ	A Phase III, Randomized, Double-Blind, Placebo- Controlled, Multi-Center Study of Durvalumab Monotherapy or in Combination With Bevacizumab as Adjuvant Therapy in Patients With Hepatocellular Carcinoma Who Are at High Risk of Recurrence After Curative Hepa	A20-0202-003	Continuation	9/30/2022	\$4,080
Khushn	nan, Moh'D	ASTZ	A Phase III, Randomized, Double-blind, Placebo- controlled, Multicenter Studyof Transarterial Chemoembolization (TACE) in Combination with eitherDurvalumab Monotherapy or Durvalumab plus Bevacizumab Therapy inPatients with Locoregional Hepatocellular	A20-0206-003	Continuation	9/30/2022	\$2,930
Khushn	aan, Moh'D	MERCK	MK7339-012 A Phase 3 Study of Pembrolizumab (MK-3475) in Combination with Concurrent Chemoradiation Therapy Followed by Pembrolizumab with or without Olaparib vs Concurrent Chemoradiation Therapy Followed by Durvalumab in Participants with Unresectable, L	A20-0213-003	Continuation	9/30/2022	\$6,300
Khushn	an, Moh'D	NAT	BESPOKE Study of ctDNA Guided Therapy in Colorectal Cancer	A21-0065-002	Continuation	9/28/2022	\$25,250
Pai,	Sachin	CALBIO	Calithera INCB 01158-101 Solid Tumor	A18-0048-006	Continuation	9/30/2022	\$15,887
Pai,	Sachin	INC	A Phase 1/2 Study to Evaluate the Safety, Tolerability, and Efficacy of INCB001158 in Combination With Chemotherapy, in Subjects With Advanced or Metastatic Solid Tumors	A19-0035-004	Continuation	9/30/2022	\$6,573

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Pai,	Sachin	NIH	LUNGMAP, A Master Protocol to Evaluate Biomarker-Driven Therapies and Immunotherapies in Previously-Treated Non-Small Cell Lung Cancer (Lung-MAP Screening Study)	A19-0247-003	Continuation	9/30/2022	\$0
Pai,	Sachin	NIH	SWOG 1602 BCG	A20-0027-003	Continuation	9/30/2022	\$6,714
Pai,	Sachin	MERCK	MCI Merck 5890-001 Ph 1 Solid Tumor	A20-0033-003	Continuation	9/30/2022	\$34,304
Persing	g, Brian	MERCK	A Randomized Phase 3 Study Evaluating Cystectomy with Perioperative Pembrolizumab and Cystectomy with Perioperative Enfortumab Vedotin and Pembrolizumab versus Cystectomy Alone in Cisplatin-Ineligible Participants with Muscle-Invasive Bladder Cancer (KEYN	A21-0089-002	Continuation	9/30/2022	\$14,368
Persing	g, Brian	CALBIO	CX-839-014: A Phase 2 Randomized, Multicenter, Double-Blind Study of the Glutaminase Inhibitor Telaglenastat with Pembrolizumab and Chemotherapy Versus Placebo with Pembrolizumab and Chemotherapy in First-Line, Metastatic KEAP1/NRF2-Mutated, Nonsquamous,	A21-0105-002	Continuation	9/30/2022	\$8,250
Persing	g, Brian	NTI	A multicenter, open-label, single-arm Phase II study to evaluate anti-tumor efficacy and safety of NT-I7 (efineptakin alfa) in combination with atezolizumab in subjects with previously untreated, PD-L1-expressing, locally advanced or metastatic Non-Small	A22-0139-001	New	6/1/2022	\$16,400
Pittmai	n, Joyce	OFL	Evaluation of Peristomal skin in ilesostyparticipants using Ostoform moldable seal with Flowassist	A20-0065-003	Continuation	9/30/2022	\$3,660
Poosar	la, Teja	BMSI	A Randomized, Multicenter, Double-blind, Placebo- controlled Phase 3 Study of Nivolumab Versus Placebo in Combination With Neoadjuvant Chemotherapy and Adjuvant Endocrine Therapy in Patients With High-risk, Estrogen Receptor- Positive (ER+), Human Epidermal	A20-0124-003	Continuation	9/30/2022	\$102,059

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Poosarla	a, Teja	PFIZ	A PHASE 1 DOSE ESCALATION STUDY EVALUATING THE SAFETY AND TOLERABILITY OF PF-06804103 IN PATIENTS WITH HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR 2 (HER2) POSITIVE AND NEGATIVE SOLID TUMORS	A21-0036-002	Continuation	9/28/2022	\$8,400
Proddut	urvar, Pranitha	SGI	SGNTUC-016 HER2+	A20-0107-003	Continuation	9/30/2022	\$66,801
Prodduti	urvar, Pranitha	ASTZ	SERENA-4: A Randomised, Multicentre, Double- Blind, Phase III Study of AZD9833 (an Oral SERD) plus Palbociclib versus Anastrozole plus Palbociclib for the treatment of Patients with Estrogen Receptor-Positive, HER2-Negative Advanced Breast Cancer Who Hav	A21-0233-001	New	3/15/2022	\$15,701
Rocconi,	Rodney	GRDL	Gradalis 126: extension study for gradalis 119	A17-0138-005	Continuation	9/30/2022	\$19,429
Rocconi,	Rodney	CLSC	Celsion GEN 1 Ovarian	A18-0146-004	Continuation	9/30/2022	\$51,618
Rocconi,	Rodney	MERCK	A Phase 3 Randomized, Open-Label, Study of Pembrolizumab (MK-3475) Plus Lenvatinib Versus Chemotherapy for First-line Treatment of Advanced or Recurrent Endometrial Carcinoma	A20-0030-003	Continuation	9/30/2022	\$40,466
Rocconi,	Rodney	GRDL	Blood and Tissue Procurement Protocol for Product Development and Research	A21-0085-002	Continuation	9/28/2022	\$11,150
				TOTAL FOR DEPART	MENT: USA Health Clinic	al Trials	\$852,582

TOTAL FOR UNIT: Mitchell Cancer Institute\$1,799,239

DEPT L	EAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT: Re	search						
Researc	h						
Reichert,	William	DOD	Typhoon	A20-0067-002	New	2/1/2022	\$1,679,155
Reichert,	William	DOD	Typhoon	A20-0067-003	New	9/23/2022	\$1,270,036
				TOTAL FOR DEPART	MENT: Research		\$2,949,191
Researc	h and Econo	mic Dev					
Chambers	Kenneth	САР	Chambers Consulting Agreement	A21-0073-002	New	4/14/2022	\$103,000
Chambers	Kenneth	ALCM	Alabama Innovation Fund Application	A22-0056-001	New	1/25/2022	\$102,234
Co-Pls: Mosley,	Donald	Principal Investi	gator Management				
Chronister	, Lynne	SSTI	SSTI Policymaker Grant	A22-0163-001	New	8/5/2022	\$2,500
Co-PIs: Chambers	, Kenneth	Principal Investi	gator Research Innovation				
				TOTAL FOR DEPART	MENT: Research and Economic	Dev	\$207,734
South Ala	abama lonic	Liquids (SA	IL)				
West,	Kevin	DOE	Understanding the Molecular-level Interactions Between Ionic Liquidsand Molecular Species to Design and Develop Novel Solvent Systemsfor Environmental and Energy Applications	A19-0219-003	New	10/1/2021	\$999,948
West,	Kevin	ONR	Development of Next Generation CO2 Capture Processes for Naval Applications	A22-0136-001	New	9/16/2022	\$4,766,507

DEPT LE	AD PI	AGENCY PF	ROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Co-Pls:							
Davis,	James	Principal Investigator	Chemistry				
Rabideau,	Brooks	Principal Investigator	Chemical Eng				
West,	Christy	Principal Investigator	Chemical Eng				
Duranty,	Edward	Principal Investigator	Chemistry				
Stevens,	Troy	Principal Investigator	Physiology/Cell Biology				
Rich,	Thomas	Principal Investigator	Pharmacology				
				TOTAL FOR DEPAR	TMENT: South Alabama Io	nic Liquids (SAIL)	\$5,766,455

TOTAL FOR UNIT: Research

\$8,923,380

DEPT LE/	AD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
				NOMBER		DATE	
UNIT: Sch	nool of Cor	nputing					
Computer	Science						
Duraisamy,	Prakash	DOD	A Comparative Study of Media Consumption in Relation to Healthcare in Rural and Urban Counties in Alabama	A22-0156-001	New	6/22/2022	\$594,655
<u>Co-PIs:</u> Van Haneg	han, James	Principal Investig	ator Counseling & Instructional Sciences				
				TOTAL FOR DEPART	MENT: Computer Science		\$594,655
School of	Computing	- Dean's Off	i ce 2021 Renewal for USA Cyber Scholars Program	A22-0114-001	New	5/24/2022	\$1,056,582
<u>Co-PIs:</u> McDonald, Damopoulo Clark,	Jeffrey Is, Dimitrios Angela	Principal Investig Principal Investig Principal Investig	zator School of Computing zator School of Computing				
Barnett,	Harvey	MCPSS	BSCMC/UNIVERSITY Testing/Services Agreement - Graduate Assistant Program	A20-0161-002	New	1/28/2022	\$11,953
Barnett,	Harvey	DOD	Sentinel 2	A21-0076-002	New	2/28/2022	\$303
Barnett,	Harvey	ніі	Ingalls Managed Intern Team	A22-0016-001	New	11/16/2021	\$120,512
Co-Pls: Robinson, Lucas,	Ocllo Rhonda	Investigator Investigator	Computer Science School of Computing				
Barnett,	Harvey	DESE	Sentinel3	A22-0048-001	New	1/6/2022	\$99,975

DEPT	LEAD	PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
<u>Co-</u> Shr		Jordan	Investigator	School of Computing				
Barnet	tt, ł	Harvey	DESE	Sentinel3	A22-0048-002	Continuation	9/28/2022	\$8,333
Bourri	e, [David	NSF	CC*Regional: Promoting Research and Education at Small Colleges in Alabama through Network Architecture Enhancements	A20-0188-002	New	11/29/2021	\$63,835
Durais	amy, f	Prakash	ORNL	Transformer networks-based Malware classification for Android based attacks	A21-0234-001	New	5/19/2022	\$25,000
	nton,	Ryan Jeffrey	Principal Investig Principal Investig					
Smith,	ſ	Melissa	CANFOR	CFITS/Canfor Internship 2021-2022	A22-0012-001	New	10/5/2021	\$35,455
Smith,	r	Velissa	NFIT	CFITS/nFina Technology Internship Contract 2021- 2022	A22-0028-001	New	12/1/2021	\$33,023
Smith,	ſ	Melissa	ENV	CFITS/Enveloc Internship Agreement 2022-2023	A22-0063-001	New	2/18/2022	\$16,985
Smith,	r	Velissa	SSIG	CFITS - The SSI Group Internship Agreement 2022- 2023	A22-0067-001	New	3/7/2022	\$88,326
Smith,	r	Velissa	KDCU	CFITS-Keesler Federal Credit Union Internship 2022-2023	A22-0090-001	New	4/6/2022	\$73,806
Smith,	ſ	Melissa	EVDG	CFITS/Evonik Internship 2022-2023	A22-0112-001	New	5/24/2022	\$18,436
Smith,	r	Velissa	PCI	CFITS/Pilot Catastrophe Service Internship Agreement 2022-2023	A22-0174-001	New	8/23/2022	\$82,676
Smith,		Melissa	ТВЕ	CFITS-TruBridge Internship Agreement 2022-2023	A22-0179-001	New	8/29/2022	\$79,380
					TOTAL FOR DEPARTM	1ENT: School of Computing - Dean	's Office	\$1,814,580

TOTAL FOR UNIT: School of Computing \$2,409,235

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT:	USA Hospitals						
Childr	ens Womens Ho	spital					
Rel,	Eduardo	CDC	National Breast Breast Cancer and Cervical Cancer Early Detection Program	A22-0176-001	New	8/24/2022	\$500,000
				TOTAL FOR DEPARTM	1ENT: Childrens Womens Hospital		\$500,000
Hospi	tals and Clinics						
Bailey,	Glen	HRSA	USA Hospitals and Clinics - Phase 4 and American Rescue Plan Rural Distributions	A20-0230-001	New	12/1/2021	\$3,385,383
				TOTAL FOR DEPARTM	1ENT: Hospitals and Clinics		\$3,385,383
Unive	rsity Hospital			TOTAL FOR DEPARTN	1ENT: Hospitals and Clinics		\$3,385,383
Unive Lambe		HRSA	FY 2022 Children's Hospitals Graduate Medical Education (CHGME)	A22-0053-001	IENT: Hospitals and Clinics New	12/7/2021	\$3,385,383 \$401,478
	th, Kimberly	HRSA HRSA	•				
Lambe	th, Kimberly th, Kimberly		Education (CHGME) FY 2022 Children's Hospitals Graduate Medical	A22-0053-001	New	12/7/2021	\$401,478
Lambe [.] Lambe [.]	th, Kimberly th, Kimberly th, Kimberly	HRSA	Education (CHGME) FY 2022 Children's Hospitals Graduate Medical Education (CHGME) FY 2022 Children's Hospitals Graduate Medical	A22-0053-001 A22-0053-002	New	12/7/2021 1/26/2022	\$401,478 \$602,217

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Lambe	th, Kimberly	HRSA	FY 2022 Children's Hospitals Graduate Medical Education (CHGME)	A22-0053-006	Continuation	9/19/2022	\$51,284
Lambe	th, Kimberly	HRSA	FY 2022 Children's Hospitals Graduate Medical Education (CHGME)	A22-0053-007	Continuation	9/21/2022	\$120,039
Rickert	, Daniel	FCC	COVID-19 Telehealth Program	A22-0015-001	New	10/14/2021	\$833,250
Stover,	Benny	USDt	COVID-19 Response Expenditures Reimbursement	A21-0235-001	New	5/24/2022	\$1,993,543
Stover,	Benny	USDt	COVID-19 Response Expenditures Reimbursement - Phase II	A21-0239-001	New	8/12/2022	\$1,277,845
				TOTAL FOR DEPARTM	1ENT: University Hospital		\$7,887,412

TOTAL FOR UNIT: USA Hospitals \$11,772,795

DEPT LE	AD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
UNIT: VP	Fin and Ad	m					
VP Fin and	d Adm						
Weldon,	G	FEMA	Disaster Hurricane Sally	A21-0139-005	New	10/26/2021	\$30,000
Weldon,	G	FEMA	Disaster Hurricane Sally	A21-0139-006	New	10/26/2021	\$16,954
Weldon,	G	FEMA	Disaster Hurricane Sally	A21-0139-007	New	12/13/2021	\$2,789
Weldon,	G	FEMA	Disaster Hurricane Sally	A21-0139-008	New	3/7/2022	\$4,656
Weldon,	G	FEMA	Disaster Hurricane Sally	A21-0139-009	New	4/26/2022	\$21,649
Weldon,	G	FEMA	Disaster Hurricane Sally	A21-0139-010	New	8/29/2022	\$25,978
			٦	TOTAL FOR DEPARTM	IENT: VP Fin and Adm		\$102,026
				TOTAL FOR U	NIT: VP Fin and Adm		\$102,026

GRAND TOTAL: \$117,822,604

CENTER FOR LUNG BIOLOGY

10/1/2021 TO 09/30/2022

DEPT PI		AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD	BUDGET AWARDS
JNIT: Co	llege of M	edicine					
Center for	r Lung Biolo	ogy					
Borchert,	Glen	ACHE	Graduate Research Scholars Program (GRSP) Aw ards (Round 17)	A22-0125-001	New	8/15/2022 8/14	/2023 \$25,000
Borchert,	Glen	NSF	Long G4 regions (LG4s) in the human genome constitute functional enhancers that coordinate neighboring gene expressions	A22-0161-001	New	8/15/2022 7/31	/2024 \$427,321
Borchert,	Glen	NSF	Salmonella sRNAs drive the decision betw een active stress resistance and persister cell dormancy	A22-0168-001	New	8/15/2022 7/31	/2025 \$318,036
Gillespie,	Mark	NIH	mtDNA damage and DAMPs in multiple organ dysfunction syndrome	A19-0136-004	Continuation	2/1/2022 1/31	/2023 \$438,553
Gillespie,	Mark	NIH	University of South Alabama Translational Research Service Center	A19-0149-006	Continuation	5/1/2022 4/30	/2023 \$193,978
Gillespie,	Mark	NIH	Deep South SARS-CoV-2 Recovery (DSR) Cohort	A21-0232-001	New	10/1/2021 5/23	/2022 \$100,100
Langley,	Raymond	NIH	Metabolic Energy Crisis Signature Predicts Quality of Life in Survivors of Acute Respiratory Failure	A21-0113-002	Continuation	5/1/2022 4/30	/2023 \$200,788
Lee,	Ji Young	NIH	Acidosis in pulmonary endothelial injury and repair	A21-0225-001	New	2/1/2022 1/31	/2023 \$385,000
Lin,	Mike	NIH	Nosocomial pneumonias impair cognitive function	A22-0107-001	New	9/1/2022 8/31	/2023 \$478,890
Rachek,	Lyudmila	BCRFA	Gene expression analysis in mouse breast cancer models w ith mitochondrial targeted TAT- hOGG1	A22-0031-001	New	1/1/2022 12/3	1/2022 \$35,000
Rich,	Thomas	NIH	G Protein-Coupled Receptor Regulation in Airw ay Myocytes	A19-0055-005	Continuation	1/1/2022 12/3	1/2022 \$103,950
Rich,	Thomas	АНА	Undergraduate Summer Research Experience at University of South Alabama	A22-0049-001	New	1/1/2022 12/3	1/2023 \$33,946
Rich,	Thomas	NIH	Probing Gq and arrestin mediated regulation of mechanical and chemical signals in human airw ay smooth muscle cells	A22-0065-002	New	5/1/2022 4/30	/2023 \$50,740

CENTER FOR LUNG BIOLOGY

10/1/2021 TO 09/30/2022

DEPT PI		AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	BUDGET PERIOD		BUDGET AWARDS
Richter,	Wito	CFF	Pseudomonas aeruginosa-derived noncanonical cyclic nucleotides as biomarkers and virulence factors in CF lung disease.	A22-0054-001	New	2/1/2022	1/31/2023	\$3,000
Richter,	Wito	CFF	PDE regulation of CFTR activity and bicarbonate secretion in mice.	A22-0066-001	New	2/1/2022	1/1/2023	\$3,000
Stevens,	Troy	NIH	Lung Endothelial Cell Phenotypes	A18-0133-005	Continuation	5/1/2022	4/30/2023	\$1,987,388
Stevens,	Troy	NIH	Lung Endothelial AB in infectious proteinopathy	A20-0146-003	Continuation	7/1/2022	6/30/2023	\$385,000
Taylor,	Mark	NIH	Netw ork signature of low -flow endothelial dysfunction	A21-0197-002	Continuation	8/1/2022	7/31/2023	\$385,000

TOTAL FOR DEPARTMENT: Center for Lung Biology

\$5,554,690

FACULTY AWARDS (INTERNAL)

10/1/2021 TO 9/30/2022

DEPT P	Ι.	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	SPONSOR TYPE	BUDGET PERIOD		BUDGET AWARDS
UNIT: Co	ollege of Allie	ed Health							
College of	of Allied Health	Professio	ns						
Gordon-	Susan		Developing a Program Aimed at Improving Cultural Competence of Entry Level Allied-Health Providers	A22-0037-001	Internal		1/1/2022	12/31/2022	\$9,675
				тот	AL FOR DEPARTM	IENT: College of Allied Health Pr	ofessions		\$9,675
					TOTAL FOR U	NIT: College of Allied Health			\$9,675

10/1/2021 TO 9/30/2022

DEPT	PI		AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	SPONSOR TYPE	BUDGET PERIOD		BUDGET AWARDS
UNIT:	Coll	ege of Art	s and Scie	nces						
Biolog	gy									
Strickla	and,	Jason		A Ticking Time Bomb: Testing how viral infection modifies salivary gland gene expression in an invasive tick during	A22-0079-001	Internal		5/15/2022	5/14/2023	\$25,000
Tran,		Tuan		Plant colonization as a source of human pathogen infection: Molecular perspective to unravel the missing link	A22-0082-001	Internal		5/15/2022	5/14/2023	\$25,000
					тот	AL FOR DEPARTM	ENT: Biology			\$50,000
Chem	istry									
Yet,		Larry		Synthesis of Mpro Inhibitors of SARS- CoV-2	A22-0038-001	Internal		1/1/2022	12/31/2022	\$5,000
					тот	AL FOR DEPARTM	ENT: Chemistry			\$5,000
Comn	nunic	ation								
Hossai	in,	Mohammad		The Framing of Critical Race Theory (CRT) in the Media	A22-0068-001	Internal		3/1/2022	2/28/2023	\$10,000
					тот	AL FOR DEPARTM	ENT: Communication			\$10,000
Earth	Scie	nces								
Linzme	eier,	Benjamin		Calibrating microanalysis of calcium isotopes in carbonates	A22-0039-001	Internal		1/1/2022	12/31/2022	\$2,700
de Oliv	veira,	Gabriel		Assessing alterations in water and carbon fluxes with forest fires across the Amazon region	A22-0040-001	Internal		1/1/2022	12/31/2022	\$3,500
					тот	AL FOR DEPARTM	ENT: Earth Sciences			\$6,200

English

10/1/2021 TO 9/30/2022

DEPT PI		AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	SPONSOR TYPE	BUDGET PERIOD		BUDGET AWARDS
McLaughlin,		ACEICO	Autotheory: Criticism and Practice	A22-0133-001	Internal		6/1/2022	5/31/2023	\$1,500
				тот	AL FOR DEPARTM	ENT: English			\$1,500
History									
Cage,	Erin		Liberty and Captivity: The Menagerie in Revolutionary Paris	A22-0105-001	Internal		5/1/2022	4/30/2023	\$1,500
Urban,	Kelly		Publication Costs: Radical Prescription	A22-0185-001	Internal		9/1/2022	8/31/2023	\$1,500
				тот	AL FOR DEPARTM	ENT: History			\$3,000
Marine Sc	iences								
Miller,	Molly		Examination of Toxigenic Freshwater Cyanobacteria in Coastal Waters of the Northern Gulf of Mexico	A22-0043-001	Internal		1/1/2022	12/31/2022	\$5,000
				тот	AL FOR DEPARTM	ENT: Marine Sciences			\$5,000
Math and S	Statistics								
DiPasquale,	Michael		Polynomials in many variables: theory, computation, and applications	A22-0045-001	Internal		1/1/2022	12/31/2022	\$5,000
Furno,	Joanna		Limits in Mating and Higher-Dimensional Dynamics	A22-0044-001	Internal		1/1/2022	12/31/2022	\$5,000
				тот	AL FOR DFPARTM	ENT: Math and Statistics			\$10,000
									\$10,000
Music	Troov		Attend and Parform at NAMMA Archaim	A 22 0060 004	Internal		2/1/2022	2/28/2022	¢1 500
Heavner,	Tracy		Attend and Perform at NAMM, Anaheim, California, June 1-6, 2022	AZZ-0069-001	Internal		3/1/2022	2/28/2023	\$1,500

TOTAL FOR DEPARTMENT: Music

10/1/2021 TO 9/30/2022

DEPT PI		AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	SPONSOR TYPE	BUDGET PERIOD		BUDGET AWARDS
Visual Art	S								
Fitzsimmon	Susan		Support for Exhibition at Museum of Modern Art in New York and Midland, Michigan Arts Center- Seed Grant to	A22-0143-001	Internal		8/1/2022	7/31/2023	\$1,500
Hill,	John		Programmable Motion Controlled Photography for Stop Motion Animation	A22-0102-001	Internal		5/1/2022	4/30/2023	\$1,500
Patterson,	Matthew		The Hidden Costs of Exhibiting Art	A22-0018-001	Internal		11/1/2021	10/31/2022	\$1,500

TOTAL FOR DEPARTMENT: Visual Arts

\$4,500

TOTAL FOR UNIT: College of Arts and Sciences \$96,700

10/1/2021 TO 9/30/2022

DEPT	PI	AC	GENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	SPONSOR TYPE	BUDGET PERIOD		BUDGET AW ARDS
		e of Engin								
Civil E	Eng									
Wu,	She	enghua		Fostering A Transformative and Collaborative Learning Community to Promote Social Justice, Equity and	A22-0052-001	Internal		2/1/2022	7/31/2023	\$10,000
					тот	AL FOR DEPARTM	ENT: Civil Eng			\$10,000
Electr	rical Eng									
Shaba	n, Mol	named		A Novel Fully Automated Detection Framew ork for Oil Spills in Synthetic Aperture Radar Images	A22-0078-001	Internal		5/15/2022	11/14/2023	\$24,922
Wolter	Dar	niela		Machine Learning Models to enhance Energy Management Systems in Microgrids	A22-0080-001	Internal		5/15/2022	5/14/2023	\$24,984
					тот	AL FOR DEPARTM	ENT: Electrical Eng			\$49,906
Mech	anical Er	g								
Yadolla	ahi, Are	ef		High-Temperature Fatigue Performance of Additively Manufactured Superalloys	A22-0081-001	Internal		5/15/2022	5/14/2023	\$24,932
					тот	AL FOR DEPARTM	ENT: Mechanical Eng			\$24,932
						TOTAL FOR U	NIT: College of Engineering			\$84,838

GRAND TOTAL: \$191,213

Department	Project Number	Project Title		Principal Investigator	Source of Funding	20-21 Receipts
Internal Medicine						
	63842	A Randomized, Double-Blind, Placebo-Controlled Study to Investigate the and Safety of Injectafer (Ferric Carboxymaltose) as Treatment for Heart Fa Iron Deficiency (HEART-FID) (Luitpold - 1VIT1504	ailure with	Dr Malozzi, C	Luitpold Pharmaceuticals, Inc.	10,226.00
	63891	Corrona Inflammatory Bowel Disease (IBD) Registry 600 Registry)	(IBD-	Dr Sonnier, W	Corrona, LLC	5,600.00
					Total Internal Medicine	15,826.00

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Department Neurology	Project Number	Project Title	Principal Investigator	Source of Funding	20-21 Receipts
	63867	A Randomized, Double-blind, Placebo-controlled, Multicenter Study to Evaluate the safety, Tolerability and Efficacy of XEN1101 as Adjunctive Therapy in Focal-onset Epilepsy (Xenon XPF-008-201)	Dr Naritoku, D	Xenon Pharaceuticals, Inc.	18,655.85
	63885	A Phase III, Multicenter, Randomized, Parallel Group, Double Blind, Double Dummy, Active Controlled Study of Evobrutinib Compared with Teriflunomide, in Participants with Relapsing Multiple Sclerosis to Evaluate Efficacy and Safety (EMD Serono Ms200527_0080)	Dr Kilgo, W	EMD Serono, Inc.	3,000.00
	63886	A Multicenter, Longitudinal, Open-label, Single-arm Study Describing Cognitive Processing Speed Changes in Relapsing Multiple Sclerosis Subjects Treated With Ozanimod (Celegene RPC-1063-MS- 001)	Dr Kilgo, W	Celgene International II Sarl	3,367.00
	63894	Advanced Parkinson's Disease: An Open-Label Extension Study of M15-736 Evaluating the Safety and Tolerability of ABBV-951 (AbbVie M20-098)	Dr Dees, D	AbbVie, Inc.	3,000.00
	63909	An Observational Study of Ocrelizumab-Treated Patients With Mutiple Sclerosis To Determine The Incidence and Mortality Rates Cancer and All Malagnancies (Roche-BA39731-Verismo)	Dr Kilgo, W	Roche	10,025.84
				Total Neurology	38,048.69

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Department	Project Number	Project Title	Principal Investigator	Source of Funding	20-21 Receipts
OB-GYN	63887	A Phase 3, Randomized, Double- or Observer-Blinded, Placebo-Controlled Trial to EvaluateThe Efficacy and Safety of a Respiratory Syncytial Virus (RSV) Perfusion FSubunit Vacine in Infants Born to Women Vaccinated During Pregnancy Investigational (Pfizer C3671008)	Dr Roth, T	Pfizer	175,858.80
				Total OB-GYN	175,858.80
Orthopaedics					
	63908	ProChondrix CR Articular Cartilage Restoration Evaluation (PACE) Registry (PACE Registry)	Dr Slauterbeck, J	AlloSource	8,550.00
				Total OB-GYN	8,550.00
Pediatrics					
	63911	A Randomized, Double-blind, Placebo-controlled, Multicenter Study to Assess the Safety and Efficacy of Inclacumab in Participants with Sickle Cell Disease Experiencing Vasoocclusive Crises (GBT2104-131)	Dr Marri, P	Global Blood Therapeutics, Inc.	11,700.00
	63912	A Randomized, Double-blind, Placebo-controlled, Multicenter Study of a Single Dose of Inclacumab to Reduce Re-admission in Participants with Sickle Cell Disease and Recurrent Vaso-occlusive Crises (GBT2104-132)	Dr Marri, P	Global Blood Therapeutics, Inc.	11,700.00
	63913	An Open-Label Extension Study to Evaluate the Long-Term Safety of Inclacumab Administered to Participants with Sickle Cell Disease Who Have Participated in an Inclacumab Clinical Trial (GBT2104-133)	Dr Marri, P	Global Blood Therapeutics, Inc.	11,700.00

Department	Project Number	Project Title	Principal Investigator	Source of Funding	20-21 Receipts
	63915	Reference Range and Clinical Performance Evaluation of Elecsys IL-6 Assay in Neonatal Sepsis (US); Collection Study (Roche Study #0165/0661)	Dr Eyal, F	Roche Diagnostics Operations, Inc.	9,289.50
	63917	A Phase 1, Randomized, Parallel-group, Open-label, Multicenter Study to Evaluate the Pharmacokinetics, Pharmacodynamics and Safety of Vonoprazan (10 or 20 mg Once Daily) in Adolescents with Symptomatic Gastroesophageal Reflux Disease (Phathom VPED-102)	Dr Gremse, D	Phathom Pharmaceuticals, Inc.	10,350.00
				Total Pediatrics	54,739.50

Department Surgery	Project Number	Project Title	Principal Investigator	Source of Funding	20-21 Receipts
	63857	TAK-954-2004: A Randomized, Double-Blind, Placebo-Controlled, Phase 2 Dose Ranging Study to Evaluate the Efficacy and Safety of 2 Dose Regimens of Intravenous TAK-954 for the Prophylaxis and Treatment of Postoperative Gastrointestinal Dysfunction in Patients Undergoing Large– and Small–bowel Resection (Millennium TAK-954-2004)	Dr Rider, P	Millennium Pharmaceuticals / Takeda	26,373.02
	63879	Use of Nexobrid for Treatment of Acute Deep Partial and Full Thickness Burn Injuries (MediWound MW2018-06-21)	Dr Bright, A	Mediwound	123,526.25
	63910	The CALIBER Study: Randomized Controlled Trial of LINX versus Double-Dose Pump Inhibitor Therapy for Reflux Disease (Torax Rethink Reflux Registry)	Dr Richards, W	Torax Medical, Inc.	18,446.00
	63914	A Randomized, Double-Blind, Placebo-Controlled Proof of Concept Study to Evaluate LB1148 for Return of Gastrointestinal Function, Post-Operative Ileus and Intra-Abdominal Adhesions in Subjects Undergoing Elective Bowel Resection (PROFILE) (Palisade Bio LBS-POI-201)	Dr Rider, P	Palisade	13,277.00
				Total Surgery	181,622.27
Mitchell Cancer Institute					
	63752	A Randomized, Double-Blind, Placebo-Controlled Phase 3 Trial of Vigil Engineered Autologous Tumor Cell Immunotherapy in Subjects with Stage IIIb-IV Ovarian Cancer in Clinical Complete Response following Surgery and Primary Chemotherapy (VITAL) - (CL-PTL-119) (Gradalis CL-PTL-119)	Dr Rocconi, R	Gradalis, Inc.	3,615.00
	63761	Clinical Study Protocol M13-694 A Phase 3 Placebo-Controlled Study of Carboplatin/Paclitaxel With or Without Concurrent and Continuation Maintenance Veliparib (PARP inhibitor) in Subjects with Previously Untreated Stages III or IV High- Grade Serous Epithelial Ovarian, Fallopian Tube, or Primary Peritoneal Cancer (Abbvie M13-694)	Dr Scalici, J	GOG / Abbvie	13,640.38
				Total Mitchell Cancer Institute	17,255.38

Department	Project Number	Project Title	Principal Investigator	Source of Funding	20-21 Receipts
Microbiology					
	63900	The preparatin of 2 SARS-CoV-2 vaccines using nanoemulsion adjuvant and testing the efficacy of those vaccines against challenge with up to two SARS-CoV-2 strains in a hamster model. (Blue Willow Hamster Study)	Dr Rayner, J	Blue Willow Biologics	52,012.40
				Total Microbiology	52,012.40
				Total All Departments	543,913.04
Other Research Rel	ated Revenue				
	62648	Royalty On Sales of Antibody Products	Dr Scammell, J	QED Bioscience	2,587.00
				Total Other Research	2,587.00
				Total	546,500.04

DEPT LI	EAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	Funding Date	BUDGET AWARDS
UNIT: Mi	itchell Canc	er Institute)				
Mitchell	Cancer Institu	ıte					
Jones,	Nathaniel	NIH	Achieving equity in endometrial cancer using DNA damage as a molecular determinant of immunotherapy response	A21-0144-002	Continuation	7/7/2022	\$166,910
Khushman	n, Moh'D	NIH	Protocol N1048 (PROSPECT)	A16-0054-003	Continuation	9/30/2022	\$0
Pierce,	Jennifer	NIH	Evaluating the implementation and impact of navigator-delivered ePRO home symptom monitoring and management	A20-0227-002	Continuation	8/24/2022	\$100,000
Pierce,	Jennifer	ACS	ACS Transportation Grant	A22-0071-001	New	3/8/2022	\$10,000
Pierce,	Jennifer	ACS	ACS Patient Lodging Grant	A22-0072-001	New	3/8/2022	\$25,000
Pierce,	Jennifer	NIH	Advancing Surgical Cancer Care and Equity in the Deep South (ASCENDS)	A22-0087-001	New	4/4/2022	\$25,000
Pierce,	Jennifer	PCORI	Comparative Effectiveness Trial of Two Supportive Cancer Care Delivery Models for Adults with Cancer	A22-0152-001	New	9/28/2022	\$20,000
Scalici,	Jennifer	DOD	Before the chicken or the egg: Modulating ovarian hormonal and inflammatory inputs to interruptcarcinogenesis in a novel murine model of spontaneous EOC	A22-0120-001	New	6/14/2022	\$585,747
Sobol,	Robert	NSF	Greater Caribbean Center for Ciguatera Research	A18-0228-005	Continuation	7/5/2022	\$14,000

TOTAL FOR DEPARTMENT: Mitchell Cancer Institute

\$946,657

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
USA I	Health Clinical T	rials					
Alkhar	absheh Omar	SGI	A phase 2 open-label study of brentuximab vedotin in front-line therapy of Hodgkin lymphoma (HL) and CD30-expressing peripheral T-cell lymphoma (PTCL) in older patients or patients with significant comorbidities ineligible for standard chemotherapy	A20-0089-002	Continuation	9/30/2022	\$13,412
Alkhar	absheh Omar	ABVI	Randomized, Open-label, 2-Arm, Multicenter, Phase 3 Study of Venetoclax and Azacitidine Versus Best Supportive Care as Maintenance Therapy for Patients with Acute Myeloid Leukemia in First Remission After Conventional Chemotherapy (VIALE-M)	A21-0019-002	Continuation	9/28/2022	\$8,380
Alkhar	absheh Omar	LOXOI	A Phase 3 Open-Label, Randomized Study of LOXO- 305 versus Investigator's Choice of Idelalisib plus Rituximab or Bendamustine plus Rituximab in BTK Inhibitor Pretreated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma	A22-0041-001	New	10/27/2021	\$46,636
Alkhar	absheh Omar	LOXOI	A Phase 3 Open-Label, Randomized Study of LOXO- 305 versus Investigator's Choice of Idelalisib plus Rituximab or Bendamustine plus Rituximab in BTK Inhibitor Pretreated Chronic Lymphocytic Leukemia/Small Lymphocytic Lymphoma	A22-0092-001	New	10/27/2021	\$0
Cohen	, Michael	BIP	Cluster-randomized clinical trial to test the effectiveness of an innovative, clinic-level implementation strategy to improve the management of patients with T2DM and cardiovascular disease	A20-0072-003	Continuation	9/30/2022	\$5,350
Dyess,	Donna	GNTC	B59	A18-0198-005	Continuation	9/30/2022	\$25,480

							BUDGET
DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	AWARDS
Dyess,	Donna	LUMI	MCI CT Lumicell Breast Trial	A18-0209-004	Continuation	9/30/2022	\$1,500
Dyess,	Donna	LUMI	Lumicell Pivotal Trial	A19-0230-003	Continuation	9/30/2022	\$7,829
Haynes	, Johnson	NPC	A Phase II, multicenter, randomized, open label two arm study comparing the effect of crizanlizumab + standard of care to standard of care alone on renal function in sickle cell disease patients ? 16 years with chronic kidney disease due to sickle cell ne	A21-0088-002	Continuation	9/30/2022	\$3,100
Howard	l, John	MERCK	A Phase 3, Randomized, Double-blind, Placebo- controlled Study to Evaluate Pembrolizumab Versus Placebo as Adjuvant Therapy Following Surgery and Radiation in Participants with High- risk Locally Advanced Cutaneous Squamous Cell Carcinoma (LA cSCC) (KEYNOTE	A21-0219-002	Continuation	9/30/2022	\$93,869
Jones,	Nathaniel	MERCK	A Phase 3, Randomized, Double-Blind Study of Pembrolizumab versus Placebo in Combination With Adjuvant Chemotherapy With or Without Radiotherapy for the Treatment of Newly Diagnosed High-Risk Endometrial Cancer After Surgery With Curative Intent (KEYNOTE-	A21-0119-002	Continuation	9/30/2022	\$172,026
Khushn	nan, Moh'D	MERCK	A Phase 3, Randomized, Double-blind Trial of Pembrolizumab (MK-3475)Plus Enzalutamide Versus Placebo Plus Enzalutamide in Participants With MetastaticCastration-Resistant Prostate Cancer (mCRPC) (KEYNOTE-641)	A20-0031-002	Continuation	9/30/2022	\$3,750
Khushn	nan, Moh'D	ABVI	Phase 2, Open-Label Safety and Efficacy Study of Telisotuzumab Vedotin (ABBV-399) inSubjects with Previously Treated c-Met+ Non-Small Cell Lung Cancer	A20-0061-003	Continuation	9/30/2022	\$8,310

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Khushn	nan, Moh'D	IPSEN	An open-label, randomised, multicentre, phase III study of irinotecan liposome injection, oxaliplatin, 5-fluorouracil/leucovorin versus nab-paclitaxel plus gemcitabine in subjects who have not previously received chemotherapy for metastatic adenocarcinoma	A20-0125-002	Continuation	9/30/2022	\$2,600
Khushn	aan, Moh'D	ASTZ	A Phase III, Randomized, Double-Blind, Placebo- Controlled, Multi-Center Study of Durvalumab Monotherapy or in Combination With Bevacizumab as Adjuvant Therapy in Patients With Hepatocellular Carcinoma Who Are at High Risk of Recurrence After Curative Hepa	A20-0202-003	Continuation	9/30/2022	\$4,080
Khushn	nan, Moh'D	ASTZ	A Phase III, Randomized, Double-blind, Placebo- controlled, Multicenter Studyof Transarterial Chemoembolization (TACE) in Combination with eitherDurvalumab Monotherapy or Durvalumab plus Bevacizumab Therapy inPatients with Locoregional Hepatocellular	A20-0206-003	Continuation	9/30/2022	\$2,930
Khushn	aan, Moh'D	MERCK	MK7339-012 A Phase 3 Study of Pembrolizumab (MK-3475) in Combination with Concurrent Chemoradiation Therapy Followed by Pembrolizumab with or without Olaparib vs Concurrent Chemoradiation Therapy Followed by Durvalumab in Participants with Unresectable, L	A20-0213-003	Continuation	9/30/2022	\$6,300
Khushn	an, Moh'D	NAT	BESPOKE Study of ctDNA Guided Therapy in Colorectal Cancer	A21-0065-002	Continuation	9/28/2022	\$25,250
Pai,	Sachin	CALBIO	Calithera INCB 01158-101 Solid Tumor	A18-0048-006	Continuation	9/30/2022	\$15,887
Pai,	Sachin	INC	A Phase 1/2 Study to Evaluate the Safety, Tolerability, and Efficacy of INCB001158 in Combination With Chemotherapy, in Subjects With Advanced or Metastatic Solid Tumors	A19-0035-004	Continuation	9/30/2022	\$6,573

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AW ARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Pai,	Sachin	NIH	LUNGMAP, A Master Protocol to Evaluate Biomarker-Driven Therapies and Immunotherapies in Previously-Treated Non-Small Cell Lung Cancer (Lung-MAP Screening Study)	A19-0247-003	Continuation	9/30/2022	\$0
Pai,	Sachin	NIH	SWOG 1602 BCG	A20-0027-003	Continuation	9/30/2022	\$6,714
Pai,	Sachin	MERCK	MCI Merck 5890-001 Ph 1 Solid Tumor	A20-0033-003	Continuation	9/30/2022	\$34,304
Persing	g, Brian	MERCK	A Randomized Phase 3 Study Evaluating Cystectomy with Perioperative Pembrolizumab and Cystectomy with Perioperative Enfortumab Vedotin and Pembrolizumab versus Cystectomy Alone in Cisplatin-Ineligible Participants with Muscle-Invasive Bladder Cancer (KEYN	A21-0089-002	Continuation	9/30/2022	\$14,368
Persing	g, Brian	CALBIO	CX-839-014: A Phase 2 Randomized, Multicenter, Double-Blind Study of the Glutaminase Inhibitor Telaglenastat with Pembrolizumab and Chemotherapy Versus Placebo with Pembrolizumab and Chemotherapy in First-Line, Metastatic KEAP1/NRF2-Mutated, Nonsquamous,	A21-0105-002	Continuation	9/30/2022	\$8,250
Persing	g, Brian	NTI	A multicenter, open-label, single-arm Phase II study to evaluate anti-tumor efficacy and safety of NT-I7 (efineptakin alfa) in combination with atezolizumab in subjects with previously untreated, PD-L1-expressing, locally advanced or metastatic Non-Small	A22-0139-001	New	6/1/2022	\$16,400
Pittmai	n, Joyce	OFL	Evaluation of Peristomal skin in ilesostyparticipants using Ostoform moldable seal with Flowassist	A20-0065-003	Continuation	9/30/2022	\$3,660
Poosar	la, Teja	BMSI	A Randomized, Multicenter, Double-blind, Placebo- controlled Phase 3 Study of Nivolumab Versus Placebo in Combination With Neoadjuvant Chemotherapy and Adjuvant Endocrine Therapy in Patients With High-risk, Estrogen Receptor- Positive (ER+), Human Epidermal	A20-0124-003	Continuation	9/30/2022	\$102,059

DEPT	LEAD PI	AGENCY	PROJECT TITLE	AWARD NUMBER	SUBMISSION TYPE	FUNDING DATE	BUDGET AWARDS
Poosarla	a, Teja	PFIZ	A PHASE 1 DOSE ESCALATION STUDY EVALUATING THE SAFETY AND TOLERABILITY OF PF-06804103 IN PATIENTS WITH HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR 2 (HER2) POSITIVE AND NEGATIVE SOLID TUMORS	A21-0036-002	Continuation	9/28/2022	\$8,400
Proddut	urvar, Pranitha	SGI	SGNTUC-016 HER2+	A20-0107-003	Continuation	9/30/2022	\$66,801
Prodduti	urvar, Pranitha	ASTZ	SERENA-4: A Randomised, Multicentre, Double- Blind, Phase III Study of AZD9833 (an Oral SERD) plus Palbociclib versus Anastrozole plus Palbociclib for the treatment of Patients with Estrogen Receptor-Positive, HER2-Negative Advanced Breast Cancer Who Hav	A21-0233-001	New	3/15/2022	\$15,701
Rocconi,	Rodney	GRDL	Gradalis 126: extension study for gradalis 119	A17-0138-005	Continuation	9/30/2022	\$19,429
Rocconi,	Rodney	CLSC	Celsion GEN 1 Ovarian	A18-0146-004	Continuation	9/30/2022	\$51,618
Rocconi,	Rodney	MERCK	A Phase 3 Randomized, Open-Label, Study of Pembrolizumab (MK-3475) Plus Lenvatinib Versus Chemotherapy for First-line Treatment of Advanced or Recurrent Endometrial Carcinoma	A20-0030-003	Continuation	9/30/2022	\$40,466
Rocconi,	Rodney	GRDL	Blood and Tissue Procurement Protocol for Product Development and Research	A21-0085-002	Continuation	9/28/2022	\$11,150
				TOTAL FOR DEPART	MENT: USA Health Clinic	al Trials	\$852,582

TOTAL FOR UNIT: Mitchell Cancer Institute\$1,799,239

OFFICE OF COMMERCIALIZATION AND INDUSTRY COLLABORATION											
Fiscal Year	2015	2016	2017	2018	2019	2020	2021	2022	Total or Average		
Gross Licensing											
Revenue	\$2,327,964	\$1,937,947	\$2,530,127	\$213,331	\$100,883	\$56, 897	\$8,388	\$16,940	\$7,118,640		
Licenses/Options											
Executed	1	1	3	1	3	1	1	3	14		
Licenses Generating											
Revenue	5	5	6	4	8	6	2	4	5		
Total Active Licenses	12	13	18	19	19	12	16	18	16		
Invention Disclosures	20	25	36	35	24	20	25	13	24.75		
US Patents Filed											
(all types)	14	17	18	18	14	12	11	4	108		
US Patents Issued	3	7	4	5	4	2	1	4	30		
Start-up Companies											
Formed	1	2	1	1	0	1	0	0	6		

UNIVERSITY OF SOUTH ALABAMA SUMMARY OF CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022

		RESE	ARCH		TEACHING ANI	D TRAINING		SERVICE AN	ND OTHER		тоти	NL.
		THIS YEAR	LAST YEAR		THIS YEAR	LAST YEAR		THIS YEAR	LAST YEAR		THIS YEAR	LAST YEAR
UNIVERSITY										-		
DIRECT	\$	11,007,334 \$	9,451,607 \$	6	5,465,880 \$	4,990,407	\$	16,990,811 \$	43,003,250	\$	33,464,025 \$	57,445,264
INDIRECT		2,025,286	2,070,975		412,310	313,481		4,131,758	1,824,944		6,569,354	4,209,400
TOTAL		13,032,620	11,522,582	_	5,878,190	5,303,888		21,122,569	44,828,194	-	40,033,379	61,654,664
				-						=		
COLLEGE OF MEDICINE												
DIRECT		9,046,699	9,571,385		2,921,963	1,908,094		10,902,224	18,753,694		22,870,886	30,233,173
INDIRECT		4,019,270	4,118,716		143,147	96,798		313,330	489,934		4,475,747	4,705,448
TOTAL		13,065,969	13,690,101		3,065,110	2,004,892		11,215,554	19,243,628	_	27,346,633	34,938,621
										-		
COLLEGE OF ALLIED HEALTH												
DIRECT		4,046	13,687		0	0		190,423	177,907		194,469	191,594
INDIRECT		0	(1,580)	_	0	0		0	0	_	0	(1,580)
TOTAL		4,046	12,107	_	0	0		190,423	177,907	=	194,469	190,014
COLLEGE OF NURSING												
DIRECT		159,480	153,041		1,864,494	1,064,190		140,273	322,303		2,164,247	1,539,534
INDIRECT		27,808	12,840	_	318,698	266,933		0	0	-	346,506	279,773
TOTAL		187,288	165,881	=	2,183,192	1,331,123		140,273	322,303	=	2,510,753	1,819,307
MITCHELL CANCER INSTITUTE		700 400	774 004		0	0		05 004	0.540		704 700	770 504
DIRECT		736,102	771,024		0	0		25,694	2,510		761,796	773,534
INDIRECT		313,100	403,889	-	0	0		0	3,893	-	313,100	407,782
TOTAL		1,049,202	1,174,913	=	0	0		25,694	6,403	=	1,074,896	1,181,316
TOTAL DIRECT		20,953,661	19,960,744		10,252,337	7,962,691		28,249,425	62,259,664		59,455,423	90,183,099
TOTAL INDIRECT		6,385,464	6,604,840		874,155	677,212		4,445,088	2,318,771		11,704,707	9,600,823
TOTAL	\$	27,339,125 \$	26,565,584 \$	6 -	11,126,492 \$	8,639,903	\$	32,694,513 \$		\$	71,160,130 \$	99,783,922
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UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 UNIVERSITY

	RES	EARCH	TEACHING AN	D TRAINING	SERVICE AN	ND OTHER	тоти	\L
	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR
ACADEMIC AFFAIRS					·			
DIRECT \$	191,294 \$	0	110,317 \$	5,000 \$	1,039,245 \$	1,054,742 \$	1,340,856 \$	1,059,742
INDIRECT	0	0	0	0	157,123	130,672	157,123	130,672
TOTAL	191,294	0	110,317	5,000	1,196,368	1,185,414	1,497,979	1,190,414
				-,	,,	1 1	, , , , , ,	,,
FINANCIAL AFFAIRS								
DIRECT	0	0	0	0	10,929,811	39,034,876	10,929,811	39,034,876
INDIRECT	0	0	0	0	2,689,596	1,364,668	2,689,596	1,364,668
TOTAL	0	0	0	0	13,619,407	40,399,544	13,619,407	40,399,544
STUDENT AFFAIRS								
DIRECT	0	0	0	0	409,901	639,884	409,901	639,884
INDIRECT	0	0	0	0	12,898	45,751	12,898	45,751
TOTAL	0	0	0	0	422,799	685,635	422,799	685,635
RESEARCH & ECONOMIC DEVELOPMENT								
DIRECT	395,316	180,662	0	0	318,149	100,523	713,465	281,185
INDIRECT	26,536	63,461	0	0	11,476	0	38,012	63,461
TOTAL	421,852	244,123	0	0	329,625	100,523	751,477	344,646
DEVELOPMENT & ALUMNI RELATIONS								
DIRECT	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
MISC. SCHOLARSHIP PROGRAMS								
DIRECT	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
CONTINUING ED & SPECIAL PROGRAMS								
DIRECT	0	0	0	0	825	0	825	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	825	0	825	0

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 UNIVERSITY

	RES	SEARCH	TEACHING A	ND TRAINING	SERVICE	AND OTHER	тот	AL
	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR
ATHLETICS ADMINISTRATION								
DIRECT	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
LIBRARY								
DIRECT	0	0	0	0	3,006	0	3,006	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	3,006	0	3,006	0
ARTS & SCIENCES								
DIRECT	5,658,325	4,205,163	471,847	459,592	2,777,186	367,516	8,907,358	5,032,271
INDIRECT	946,676	724,482	24,258	21,832	983,167	24,462	1,954,101	770,776
TOTAL	6,605,001	4,929,645	496,105	481,424	3,760,353	391,978	10,861,459	5,803,047
ENGINEERING								
DIRECT	3,911,620	2,938,542	61,311	55,994	165,054	214,522	4,137,985	3,209,058
INDIRECT	823,540	577,157	8,153	0	3,786	6,091	835,479	583,248
TOTAL	4,735,160	3,515,699	69,464	55,994	168,840	220,613	4,973,464	3,792,306
COMPUTER & INFORMATION SCIENCES								
DIRECT	651,439	1,869,036	185,853	139,925	997,998	1,409,653	1,835,290	3,418,614
INDIRECT	189,289	658,828	47,407	11,575	191,608	222,720	428,304	893,123
TOTAL	840,728	2,527,864	233,260	151,500	1,189,606	1,632,373	2,263,594	4,311,737
MITCHELL COLLEGE OF BUSINESS								
DIRECT	2,431	773	0	0	28,773	0	31,204	773
INDIRECT	0	0	0	0	10,646	0	10,646	0
TOTAL	2,431	773	0	0	39,419	0	41,850	773
EDUCATION								
DIRECT	196,909	257,431	4,636,552	4,329,896	320,863	181,534	5,154,324	4,768,861
INDIRECT	39,245	47,047	332,492	280,074	71,458	30,580	443,195	357,701
TOTAL	236,154	304,478	4,969,044	4,609,970	392,321	212,114	5,597,519	5,126,562

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 UNIVERSITY

		RESEARCH		TEACHING AND TRAINING			SERVICE AND OTHER			TOTAL		
	ТТ	HIS YEAR	LAST YEAR	THIS YEAR	_	LAST YEAR	THIS YEAR	_	LAST YEAR	THIS YEAR		LAST YEAR
UNIVERSITY TOTAL DIRECT		11,007,334	9,451,607	5,465,880		4,990,407	16,990,811		43,003,250	33,464,025		57,445,264
UNIVERSITY TOTAL INDIRECT		2,025,286	2,070,975	412,310		313,481	4,131,758		1,824,944	6,569,354		4,209,400
UNIVERSITY TOTAL	\$	13,032,620 \$	11,522,582	\$ 5,878,190	\$ _	5,303,888	\$ 21,122,569	\$	44,828,194	\$ 40,033,379	\$	61,654,664

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 COLLEGE OF MEDICINE

	RESEARCH		TEACHING AND TRAINING			SERVICE AND OTHER			TOTAL		
	THIS YEAR	LAST YEAR		THIS YEAR	LAST YEAF		THIS YEAR	LAST YEAR		THIS YEAR	LAST YEAR
OFFICE OF THE DEAN					-				_		
DIRECT	\$ 0 \$	0	\$	0 \$	(8	D) \$	0	(79)	\$	0 \$	(159)
INDIRECT	0	0		0))	0	0		0	0
TOTAL	0	0		0	(8	D)	0	(79)	=	0	(159)
STUDENT AFFAIRS											
DIRECT	0	0		0		C	0	0		0	0
INDIRECT	0	0		0		C	0	0		0	0
TOTAL	0	0		0)	0	0	=	0	0
ENDOWED CHAIRS											
DIRECT	0	0		0		0	0	0		0	0
INDIRECT	0	0		0		C	0	0		0	0
TOTAL	0	0		0)	0	0	=	0	0
BIOCHEMISTRY											
DIRECT	1,521,531	1,295,803		0		C	0	0		1,521,531	1,295,803
INDIRECT	473,543	455,956		0		C	0	0		473,543	455,956
TOTAL	1,995,074	1,751,759		0)	0	0	-	1,995,074	1,751,759
COMPARATIVE MEDICINE											
DIRECT	0	0		0		C	0	0		0	0
INDIRECT	0	0		0		C	0	0		0	0
TOTAL	0	0		0)	0	0	-	0	0
FAMILY MEDICINE											
DIRECT	0	95		2,921,963	1,920,45	5	0	9,022		2,921,963	1,929,572
INDIRECT	0	0		143,147	96,79		0	902		143,147	97,700
TOTAL	0	95		3,065,110	2,017,25		0	9,924	-	3,065,110	2,027,272
MEDICAL GENETICS											
DIRECT	0	0		0		C	0	0		0	0
INDIRECT	0	0		0		-)	0	0		0	0
TOTAL	0	0		0		2	0	0	-	0	0
						=			=		

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 COLLEGE OF MEDICINE

	RES	SEARCH	TEACHING A	ND TRAINING	SERVICE	AND OTHER	тот	AL
	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR
HOSPITAL								
DIRECT	0	0	0	0	8,828,286	14,789,992	8,828,286	14,789,992
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	8,828,286	14,789,992	8,828,286	14,789,992
BIOMEDICAL LIBRARY								
DIRECT	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0
INTERNAL MEDICINE								
DIRECT	56,825	58,617	0	(2,116)	615,858	860,718	672,683	917,219
INDIRECT	18,561	16,785	0	0	2,585	8,811	21,146	25,596
TOTAL	75,386	75,402	0	(2,116)	618,443	869,529	693,829	942,815
MICROBIOLOGY								
DIRECT	542,949	677,828	0	0	8,000	0	550,949	677,828
INDIRECT	262,295	329,311	0	0	0	0	262,295	329,311
TOTAL	805,244	1,007,139	0	0	8,000	0	813,244	1,007,139
NEUROLOGY								
DIRECT	1,749	2,071	0	(1,634)	5,337	3,388	7,086	3,825
INDIRECT	723	869	0	0	756	183	1,479	1,052
TOTAL	2,472	2,940	0	(1,634)	6,093	3,571	8,565	4,877
OBSTETRICS/GYNECOLOGY								
DIRECT	13,699	43,275	0	(1,347)	10,553	10,316	24,252	52,244
INDIRECT	15,698	22,453	0	0	0	0	15,698	22,453
TOTAL	29,397	65,728	0	(1,347)	10,553	10,316	39,950	74,697
ORTHOPEDICS								
DIRECT	0	0	0	(509)	0	0	0	(509)
INDIRECT	0	0	0	0	0	0	0	(000)
TOTAL	0	0	0	(509)	0	0	0	(509)
				()				(

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 COLLEGE OF MEDICINE

	RES	SEARCH	TEACHING A	ND TRAINING	SERVICE	AND OTHER	тот	AL
	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR
PATHOLOGY								
DIRECT	885,515	876,462	0	(865)	0	0	885,515	875,597
INDIRECT	428,022	465,021	0	0	0	0	428,022	465,021
TOTAL	1,313,537	1,341,483	0	(865)	0	0	1,313,537	1,340,618
PEDIATRICS								
DIRECT	15,106	11,948	0	(1,678)	117,820	113,956	132,926	124,226
INDIRECT	1,125	2,928	0	0	7,482	6,867	8,607	9,795
TOTAL	16,231	14,876	0	(1,678)	125,302	120,823	141,533	134,021
PHARMACOLOGY								
DIRECT	2,351,915	2,666,431	0	0	25,096	603,234	2,377,011	3,269,665
INDIRECT	1,068,051	1,111,579	0	0	0	0	1,068,051	1,111,579
TOTAL	3,419,966	3,778,010	0	0	25,096	603,234	3,445,062	4,381,244
PHYSIOLOGY AND CELL BIOLOGY								
DIRECT	1,367,263	1,484,661	0	(214)	0	0	1,367,263	1,484,447
INDIRECT	570,236	435,180	0	(= : :)	0	0	570,236	435,180
TOTAL	1,937,499	1,919,841	0	(214)	0	0	1,937,499	1,919,627
SICKLE CELL CENTER								
DIRECT	17,410	17,490	0	(13)	0	0	17,410	17,477
INDIRECT	6,964	5,287	0	0	0	0	6,964	5,287
TOTAL	24,374	22,777	0	(13)	0	0	24,374	22,764
CELL BIOLOGY/NEUROSCIENCE								
DIRECT	0	0	0	0	0	0	0	0
INDIRECT	0	0	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0	0	0

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION 0

OCTOBER 1, 2021 - SEPTEMBER 30, 2022

COLLEGE OF MEDICINE

	RES		TEACHING A	ND TRAINING	SERVICE A	ND OTHER	TOTAL			
	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR		
SURGERY										
DIRECT	4,033	49,596	0	(3,905)	0	0	4,033	45,691		
INDIRECT	0	12,918	0	0	0	0	0	12,918		
TOTAL	4,033	62,514	0	(3,905)	0	0	4,033	58,609		
CENTER FOR HEALTHY COMMUNITIES										
DIRECT	617,663	582,498	0	0	135,465	35,026	753,128	617,524		
INDIRECT	309,925	298,731	0	0	50,122	9,107	360,047	307,838		
TOTAL	927,588	881,229	0	0	185,587	44,133	1,113,175	925,362		
CENTER FOR LUNG BIOLOGY										
DIRECT	1,651,041	1,804,610	0	0	0	0	1,651,041	1,804,610		
INDIRECT	864,127	961.698	0	0	0	0	864.127	961,698		
TOTAL	2,515,168	2,766,308	0	0	0	0	2,515,168	2,766,308		
CENTER FOR STRATEGIC HEALTH										
DIRECT	0	0	0	0	1,155,809	0	1,155,809	0		
INDIRECT	0	0	0	0	252,385	0	252,385	0		
TOTAL	0	0	0	0	1,408,194	0	1,408,194	0		
CENTER FOR HEALTHCARE PREPAREDNESS										
DIRECT	0	0	0	0	0	2,328,121	0	2,328,121		
INDIRECT	0	0	0	0	0	464,064	0	464,064		
TOTAL	0	0	0	0	0	2,792,185	0	2,792,185		
COLLEGE OF MEDICINE DIRECT	9,046,699	9,571,385	2,921,963	1,908,094	10,902,224	18,753,694	22,870,886	30,233,173		
COLLEGE OF MEDICINE INDIRECT	4,019,270	4,118,716	143,147	96,798	313,330	489,934	4,475,747	4,705,448		
COLLEGE OF MEDICINE TOTAL \$	13,065,969 \$	13,690,101			\$ 11,215,554 \$	19,243,628 \$		34,938,621		

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 COLLEGE OF ALLIED HEALTH

		RESEARCH				ND TRA	INING	SERVICE AND OTHER			т	TOTAL		
	_	THIS YEAR	LAST YEAR		THIS YEAR	LAS	T YEAR	THIS YEAR		LAST YEAR		THIS YEAR	_	LAST YEAR
COLLEGE OF ALLIED HEALTH													_	
DIRECT	\$	4,046 \$	13,687	\$	0\$		0	\$ 190,423	\$	177,907	\$	194,469	\$	191,594
INDIRECT	_	0	(1,580)		0		0	0		0		0	_	(1,580)
TOTAL	\$	4,046 \$	12,107	\$	0 \$		0	\$ 190,423	\$	177,907	\$	194,469	\$	190,014

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 COLLEGE OF NURSING

	RESEARCH			TEACHING A	٩NE	D TRAINING SERVICE AND OTHER			т	TOTAL			
	THIS YEAR	LAST YEAR		THIS YEAR		LAST YEAR		THIS YEAR	LAST YEAR		THIS YEAR		LAST YEAR
COLLEGE OF NURSING			_		-							-	
DIRECT	\$ 159,480	\$ 153,041	\$	1,864,494 \$	\$	1,064,190	\$	140,273	\$ 322,303	\$	2,164,247	\$	1,539,534
INDIRECT	27,808	12,840		318,698		266,933		0	0		346,506		279,773
TOTAL	\$ 187,288	\$ 165,881	\$	2,183,192	\$ _	1,331,123	\$	140,273	\$ 322,303	\$	2,510,753	\$	1,819,307

UNIVERSITY OF SOUTH ALABAMA CURRENT RESTRICTED FUNDS EXPENDITURES BY DIVISION OCTOBER 1, 2021 - SEPTEMBER 30, 2022 MITCHELL CANCER INSTITUTE

		RESEARCH			ID TRAINING	SERVICE A	ND OTHER	τοτ	۱L
	_	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR	THIS YEAR	LAST YEAR
MITCHELL CANCER INSTITUTE									
DIRECT	\$	736,102 \$	771,024 \$	0 \$	0 \$	25,694 \$	2,510 \$	761,796 \$	773,534
INDIRECT	_	313,100	403,889	0	0	0	3,893	313,100	407,782
TOTAL	\$	1,049,202 \$	1,174,913 \$	0 \$	0 \$	25,694 \$	6,403 \$	1,074,896 \$	1,181,316

UNIVERSITY OF SOUTH ALABAMA SUMMARY OF CURRENT RESTRICTED FUNDS EXPENDITURES BY SOURCE OCTOBER 1, 2021 - SEPTEMBER 30, 2022

			RESEARCH			TEACHING AN	D TRAINING		SERVICE A	AND OTHER		TOTAL		
	SOURCE OF FUNDS		THIS YEAR	LAST YEAR										
FEDERAL	DIRECT	\$	12,813,468 \$	13,264,790	\$	4,604,191 \$	3,872,434	\$	21,612,539 \$	53,298,195	\$	39,030,198 \$	70,435,419	
	INDIRECT		4,208,945	4,633,517		568,508	443,743		2,780,340	1,465,237		7,557,793	6,542,497	
	TOTAL	-	17,022,413	17,898,307		5,172,699	4,316,177	:	24,392,879	54,763,432	=	46,587,991	76,977,916	
STATE:	DIRECT		890,104	1,620,065		5,308,449	3,853,091		4,203,930	6,432,179		10,402,483	11,905,335	
	INDIRECT		166,418	251,952		234,041	202,521		1,235,002	475,959		1,635,461	930,432	
	TOTAL	-	1,056,522	1,872,017		5,542,490	4,055,612	:	5,438,932	6,908,138	=	12,037,944	12,835,767	
PRIVATE:	DIRECT		7,250,089	5,075,889		339,697	237,166		2,432,956	2,529,290		10,022,742	7,842,345	
	INDIRECT		2,010,101	1,719,371		71,606	30,948		429,746	377,575		2,511,453	2,127,894	
	TOTAL	-	9,260,190	6,795,260		411,303	268,114		2,862,702	2,906,865	=	12,534,195	9,970,239	
TOTAL DI	RECT		20,953,661	19,960,744		10,252,337	7,962,691		28,249,425	62,259,664		59,455,423	90,183,099	
TOTAL INI	DIRECT		6,385,464	6,604,840		874,155	677,212		4,445,088	2,318,771		11,704,707	9,600,823	
то	TAL	\$	27,339,125 \$	26,565,584	\$	11,126,492 \$	8,639,903	\$	32,694,513 \$	64,578,435	\$	71,160,130 \$	99,783,922	