

PI: Tony Stark
 AGENCY: National Science Foundation

						YEAR 1	YEAR 2	TOTAL	COST SHARE
						7/1/2023 6/30/2024	7/1/2024 6/30/2025	7/1/2023 6/30/2025	
SALARIES:									
Tony Stark, Professor III (Actual)									
2.0	smr mos @	100%	\$156,700	/annually		34,822			
2.0	smr mos @	100%	\$159,834	/annually	2% cola		35,519	70,341	
Jarvis, Researcher I (Actual)									
12.0	mos @	50%	\$134,900	/annually		67,450			
12.0	mos @	50%	\$148,390	/annually	10% merit		74,195	141,645	
TBN, Postdoctoral Scholar - Level II									
12.0	mos @	100%	\$64,522	/annually		64,522			
12.0	mos @	100%	\$66,458	/annually	3% cola		66,458	130,980	
Peter Parker, Graduate Student Researcher, Step III									
3.0	smr mos @	100%	\$5,910	/monthly		17,730			
9.0	acad mos @	49%	\$6,087	/monthly	3% cola	26,845			
3.0	smr mos @	100%	\$6,087	/monthly			18,262		
9.0	acad mos @	49%	\$6,270	/monthly	3% cola		27,650	90,487	
SALARIES TOTAL:						211,369	222,083	433,453	
BENEFITS:									
* Tony Stark, Professor III (Actual)									
34,822	@	8.4%		CBR		2,925			
35,519	@	8.4%					2,984	5,909	
* Jarvis, Researcher I (Actual)									
67,450	@	52.30%		CBR + VLA		35,276			
74,195	@	52.30%		CBR + VLA			38,804	74,080	
* TBN, Postdoctoral Scholar - Level II									
64,522	@	19.4%		CBR		12,517			
66,458	@	19.4%		CBR			12,893	25,410	
* Peter Parker, Graduate Student Researcher, Step III									
44,575	@	3.1%		CBR		1,382			
45,912	@	3.1%		CBR			1,423	2,805	
Total Fringe Benefits:						52,101	56,104	108,204	
** Graduate Student Health Insurance									
2,067	per quarter @			3 quarters		6,200			
2,137	per quarter @			3 quarters			6,410	12,610	
** Graduate Student Tuition/Fees									
4,780	per quarter @			3 quarters		14,340			
4,941	per quarter @			3 quarters			14,824	29,164	

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Total tuition/fees/GSHIP:					20,540	21,234	41,774	
BENEFITS TOTAL:					72,641	77,337	149,978	
EQUIPMENT:								
<i>Fabrications:</i>								
Parts for Iron Man suit					65,000			
<i>Equipment:</i>								
Body armor repair laser (includes sales tax at 8.75% and shipping)					11,075			
EQUIPMENT TOTAL:					76,075	-	76,075	
DOMESTIC TRAVEL:								
Travel for PI & GSR to attend Avenger collaboration mtg in Seattle, WA 2 trips/year					2,872	2,872	5,744	
600 Airfare								
550 Lodging 275 per night 2 nights								
186 Meals 62 per day 3 days								
100 Local Transportation								
DOMESTIC TRAVEL TOTAL:					2,872	2,872	5,744	
INTERNATIONAL TRAVEL:								
Travel for PI to attend scientific conference - Amsterdam, Netherlands 1 trip					-	4,218		
1100 Airfare								
780 Meal Per Diem 156 per day 5 days								
1888 Lodging Per Diem 472 per night 4 nights								
350 Registration								
100 Local Transportation								
INTERNATIONAL TRAVEL TOTAL:					-	4,218	4,218	
PARTICIPANT SUPPORT:								
<i>Stipends:</i>								
Summer workshop: undergraduate student participants (20 x \$1,000 each)					20,000			
<i>Subsistence:</i>								
Workshop fees for 20 students (20 x \$300)					6,000			
Lodging for workshop (20 people, 1 night, @ \$100/night)					2,000			
<i>Travel:</i>								
Transportation to and from workshop (chartered bus)					1,000			
PARTICIPANT SUPPORT TOTAL:					29,000	-	29,000	
SUPPLIES & OTHER DIRECT COSTS:								
<i>Supplies:</i>								
Lab research supplies (chemicals, glassware, wafers, consumables)					6,500	6,500		
Body armor spare parts					1,400	1,400		
Computer (essential and allocable to the project)					1,500	-		
<i>Other Direct Costs:</i>								
Publication costs					1,000	1,000		
PSA: Consulting fees - (Ant Man, Workshop Speaker, \$1500/day, 2 days)								3,000

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Human subjects research participants: Behavioral testing: \$12/hour; 25 participants Brain scan session: \$60/participant; 55 participants/year	300	3,300		
SUPPLIES & OTHER DIRECT COSTS TOTAL:	10,700	12,200	22,900	3,000
TOTAL DIRECT COSTS:	642,657	558,711	1,201,368	3,000
MODIFIED TOTAL DIRECT COSTS:	397,042	297,477	694,519	3,000
*** INDIRECT COSTS @ 55.5% OF MTDC:				
397,042 @ 55.5%	220,358			
297,477 @ 55.5%		165,100	385,458	1,665
694,519				
TOTAL PROJECT COSTS to NSF:	863,015	723,811	1,586,826	4,665

TOTAL REQUESTED FROM SPONSOR:	1,586,826
TOTAL COST SHARE:	4,665

* This is the DHHS negotiated, fixed composite benefit rate for FY 23. The rate thereafter is provisional.

** Provided to all Graduate Student Researchers employed at 25% time or more.

*** This is the DHHS negotiated, predetermined, on-campus rate for organized research projects covering the period 7/1/20 to 6/30/21.
 The rate thereafter is provisional.