

# Budget Example



PI:   
 AGENCY: NSF   
 OR rec#   
 TITLE:

					Year 1	Year 2	Year 3	Total
					09/01/18 08/31/19	09/01/19 08/31/20	09/01/20 08/31/21	09/01/18 08/31/21
<b>SALARIES</b> <b>SUB 2</b>								
<b>PRINCIPAL INVESTIGATOR -</b>								
Summer Salary								
	\$17,396 /monthly	Professor A/	0.5	100%	\$8,698			
	\$17,917 /monthly		0.5	100%		\$8,959		
	\$19,378 /monthly		0.5	100%			\$9,689	
					\$8,698	\$8,959	\$9,689	\$27,346
<b>GRADUATE STUDENT RESEARCHER - STEP IX-- TBN</b>								
	\$6,091 /monthly	1	6	50%	\$18,274			
sum	\$6,091 /monthly	1	3	50%	\$9,137			
	\$6,274 /monthly	1	6	50%		\$18,822		
sum	\$6,274 /monthly	1	3	50%		\$9,411		
	\$6,462 /monthly	1	6	50%			\$19,387	
sum	\$6,462 /monthly	1	3	50%			\$9,694	
					\$27,411	\$28,234	\$29,081	\$84,726
<b>Salaries Subtotal</b>					\$36,109	\$37,192	\$38,770	\$112,072
<b>FRINGE BENEFITS</b> <b>SUB 6</b>								
<b>PI Benefits Summer</b>								
Base Sum:	\$8,698			12.80%	\$1,113			
Base Sum:	\$8,959			12.80%		\$1,147		
Base Sum:	\$9,689			12.80%			\$1,240	
					\$1,113	\$1,147	\$1,240	\$3,500
<b>GSR Benefits @ 1% of eligible salary (academic yr.)</b>								
Base Sum:	\$18,274			1.00%	\$183			
Base Sum:	\$18,822			1.00%		\$188		
Base Sum:	\$19,387			1.00%			\$194	
					\$183	\$188	\$194	\$565
<b>GSR Benefits @ 3.1% of eligible salary (summer)</b>								
Base Sum:	\$9,137			3.10%	\$283			
Base Sum:	\$9,411			3.10%		\$292		
Base Sum:	\$9,694			3.10%			\$301	
					\$283	\$292	\$301	\$876
<b>Graduate Student Health Insurance Benefits</b>								
9% increase each acad year								
	\$1,197 /qtr	2			\$2,394			
	\$1,292 /qtr	2				\$2,584		
	\$1,396 /qtr	2					\$2,792	
					\$2,394	\$2,584	\$2,792	\$7,770
<b>Graduate Student Tuition and Fee Remission for in-state students</b>								
3.5% increase each acad year								
	\$4,636 /qtr	2			\$9,272			
	\$4,752 /qtr	2				\$9,504		
	\$4,871 /qtr	2					\$9,742	
					\$9,272	\$9,504	\$9,742	\$28,518
<b>Tuition, Fees &amp; Health Insurance Subtotal</b>					\$11,666	\$12,088	\$12,534	\$36,288
<b>Benefits Subtotal</b>					\$13,245	\$13,715	\$14,269	\$41,229
<b>Salaries and Benefits Total</b>					\$49,354	\$50,907	\$53,038	\$153,301
<b>EQUIPMENT</b> <b>SUB 4</b>								
Arbitrary WaveForm Generator, Plug in card						\$7,000		
					\$0	\$7,000	\$0	\$7,000

**SUB 2 TOTAL**

**SUB 6 TOTAL**

**SUB 2 & 6 TOTAL**

**SUB 4 TOTAL**

PI: Ania Jayich  
 AGENCY: NSF  
 OR rec#  
 TITLE: Quantum Chiral Networks

			Year 1	Year 2	Year 3	Total
			09/01/18 08/31/19	09/01/19 08/31/20	09/01/20 08/31/21	09/01/18 08/31/21
<b>TRAVEL SUB 5</b>						
PI and Grad Student to attend one conference a year						
Domestic Conference:						
		# of days	# of people			
air	\$350		1	\$0	\$0	\$350
meal	\$50	4	1	\$0	\$0	\$200
hotel	\$100	4	1	\$0	\$0	\$400
registration	\$300		1	\$0	\$0	\$300
				\$0	\$0	\$1,250
Grad Student to travel to Stanford to collaborate						
		# of days	# of people			
car	\$300		1	\$300	\$300	\$0
meal	\$0	5	1	\$0	\$0	\$0
hotel	\$0	5	1	\$0	\$0	\$0
				\$300	\$300	\$0
						\$600
Total Travel			\$300	\$300	\$1,250	\$1,850
<b>SUPPLIES &amp; OTHER DIRECT COSTS SUB 3</b>						
All recharges are at UCSB-approved rates						
Cleanroom costs for fabricating nano opto mechanical structures						
			\$6,345	\$2,792	\$4,713	\$13,850
Laboratory equipment (optics, mirrors, lenses, RF cables, etc)						
			\$2,000	\$1,000	\$1,000	\$4,000
Diamond supplies, irradiation costs, polishing, slicing						
			\$5,000	\$1,000	\$2,000	\$8,000
Publication Costs						
			\$0	\$0	\$1,000	\$1,000
			\$13,345	\$4,792	\$8,713	\$26,849
Sub-Total UCSB Non-Payroll Costs			\$13,645	\$12,092	\$9,963	\$35,700
Sub-Total UCSB			\$62,999	\$62,999	\$63,001	\$189,000
<b>SUB CONTRACTS SUB 7</b>						
Maryland						
			\$88,293	\$90,000	\$90,000	\$268,293
Stanford						
			\$60,000	\$60,000	\$60,000	\$180,000
TOTAL DIRECT COSTS			\$211,292	\$212,999	\$213,001	\$637,293
<b>INDIRECT COSTS SUB Y</b>						
53.5%** of Modified Total Direct Costs						
Base sum:	\$101,333	53.50%	\$54,213			
Base sum:	\$43,911	53.50%		\$23,492		
Base sum:	\$50,467	53.50%			\$27,000	
Indirect Costs Subtotal			\$54,213	\$23,492	\$27,000	\$104,706
TOTAL COSTS			\$265,505	\$236,493	\$240,001	\$741,999

TOTAL SUB 5

TOTAL SUB 3

TOTAL 448,293 SUB 7

TOTAL DIRECT (SUBS 2-7)

TOTAL SUB Y

TOTAL Award Budget

\*\* This is the DHHS negotiated, pre-determined on-campus rate for research projects covering the period July 1, 2014 through June 30, 2015. The rate thereafter is provisional.

# EMF Award Letter to Dept

UNIVERSITY OF CALIFORNIA, SANTA BARBARA  
ACCOUNTING AND FINANCIAL SERVICES  
EXTRAMURAL FUND ACCOUNTING

TO : [REDACTED]  
DEPT: PHYS

REPORT DATE: 10/08/2018  
RECORD NO : 20180719

The University has received an Award which names you as the Principal Investigator:

AGENCY: National Science Foundation-NSF  
NUMBER: 1820938  
AMOUNT: 741,999  
EFFECTIVE DATES: 09/15/2018 - 08/31/2021

Expenditures or commitments are not allowed prior to the effective date shown above without prior authorization. The award has been allocated to the following sub-accounts. These allocations together with the related expenditures will appear on the GL060, General Ledger of Expenditures.

	<u>SUB-ACCOUNT NAME</u>	<u>ACCOUNT NUMBERS</u>	<u>AMOUNT</u>
CR:	General Assistance	8- 444063-21403 -2	112,072
	Employee Benefits	8- 444063-21403 -6	41,229
	GSHIP/GSFR 36,288		
	Supplies & Expense	8- 444063-21403 -3	26,849
	Equipment & Facilities	8- 444063-21403 -4	7,000
	Travel	8- 444063-21403 -5	1,850
	Subaward	8- 444063-21403 -7	448,293
	Unallocated-Frozen	8- 444063-21403 -8	0
	Overhead Rate J 53.50 % OT	8- 444063-21403 -Y	104,706
	Subaward	8- -21403 -7	0
	Stipends	8- -21403 -5	0
	Tuition & Fees	8- -21403 -7	0
		8- -21403 -	0
		8- -21403 -	0
		8- -21403 -	0
		8- -21403 -	0
		8- -21403 -	0
		8- -21403 -	0
		8- -21403 -	0
DR:	TOTAL AWARDED	8- 221403 -21403 -0	741,999

Responsibility for adherence to the terms (including expiration date) of a contract or grant and budget control in the expenditure of the funds provided, rests with the Principal Investigator. It is also the obligation of the Principal Investigator to obtain funds to cover any expenditures which are deemed unacceptable under the terms of the contract or grant, and to cover expenditures which are in excess of amounts appropriated by the agency.

Third Party (Formally Matching Funds):	0	UC Cash (formally UC Participation):	0
UC In-kind (Formally Cost Share):	0	Non-Cash:	0

Final Accounting Remarks:

Preparer's Remarks:

  
Tyler Clark, Manager  
Extramural Fund Accounting

Please direct Accounting questions pertaining to this award to: Otilia Rodriguez x2855