

NSF Budget request May 1, 2000 to April 30, 2001							Total req	\$415,721
				On-Campus	Off Campus	No Overhd	Total	
A-1	JA Goodman							
A-2	Greg Sullivan		0.18	\$12,780			\$12,780	
Total Senior Faculty				\$12,780			\$12,780	
		#on	#off					
B-1	Post Docs (senior)	0.5		\$20,876			\$20,876	
	Post Docs (junior)	1	1	\$37,000	\$37,625		\$74,625	
B-3	Grad students	1	1	\$16,000	\$16,000		\$32,000	
B-4	Under Grads (REU)	2				\$5,000	\$5,000	
B-5	Secretary			\$7,000			\$7,000	
B-6	Machine Shop			\$3,000			\$3,000	
	REU Handling					\$1,250	\$1,250	
Total Salaries A+B				\$96,656	\$53,625	\$6,250	\$156,531	
			Rate					
C	Fringe Benefits		25.50%	\$24,647	\$13,674		\$38,322	
Sum A+B+C				\$121,303	\$67,299	\$6,250	\$194,853	
D	Equipment					\$81,875	\$81,875	
		see below						
E	Travel							
	Domestic	trips	cost/trip	total off Campus travel				
	Other inst.	3	\$700	\$2,100	\$2,500			
	Los Alamos	8	\$800	\$6,400				
	Conferences	4	\$900	\$3,600	\$1,200			
	Mobilization for	2	\$2,000	\$4,000				
	Outrigger Construction							
		Domestic		\$16,100	\$3,700			
		Foreign		\$6,000				
Total travel				\$22,100	\$3,700		\$25,800	
G.	Other Costs							
	Materials			\$4,000				
	Publications			\$3,000				
	Campus Computer Srvc			\$7,500				
	other			\$3,000				
Total other				\$17,500			\$17,500	
H	Total Direct Costs			\$160,903	\$70,999	\$88,125	\$320,028	
I	Indirect							
	On Campus	0.48		\$77,234				
	Off Campus	0.26			\$18,460			
Total Indirect Cost							\$95,693	
J	Total Contract						\$415,721	

<b>Equipment Budget</b>						
Item				Quantity	Unit Price	Total
Data Archive						
Dual CPU computer with Ultra-2 Controller:				4	\$2,500	\$10,000
Quality RAID controller : \$1.5k				4	\$1,500	\$6,000
external 8 bay Ultra-2 case dual PS : \$1.5k				4	\$1,500.00	\$6,000
36GB Ultra-2 SCIS disks				40	\$1,000	\$40,000
UPS (necessary without journaling file system) : \$0.5k				4	\$500	\$2,000
Total for data archive						\$64,000
Local Processing Farm						
dual CPU machine with networking and switch				8	\$1,500	\$12,000
Local Disk				4	\$1,000	\$4,000
Tapes				25	\$75	\$1,875
Local Processing						\$17,875
Total Hardware						\$81,875

NSF Budget request May 1, 2001 to April 30, 2002				Year	2	Total req	\$414,766
				On-Campus	Off Campus	No Overhd	Total
A-1	JA Goodman						
A-2	Greg Sullivan		0.18	\$13,419			\$13,419
Total Senior Faculty				\$13,419			\$13,419
		#on	#off				
B-1	Post Docs (senior)	0.5		\$24,476			
	Post Docs (junior)	1	1	\$40,700	\$41,388		
B-3	Grad students	1	1	\$16,000	\$16,000		\$32,000
B-4	Under Grads	2				\$5,000	\$5,000
B-5	Secretary			\$7,245			\$7,245
B-6	Machine Shop			\$3,000			\$3,000
	REU Handling					\$1,250	\$1,250
Total Salaries A+B				\$104,840	\$57,388	\$6,250	\$60,664
			Rate				
C	Fringe Benefits		25.00%	\$26,734	\$14,634		\$41,368
Sum A+B+C				\$131,574	\$72,021	\$6,250	\$209,846
D	Equipment for Archive					\$75,000	\$75,000
E	Travel						
	Domestic	trips	cost/trip	total	off Campus travel		
	Other inst.	3	\$700	\$2,100	\$2,500		
	Los Alamos	8	\$800	\$6,400			
	Conferences	4	\$900	\$3,600	\$1,200		
	Mobilization for	2	\$2,000	\$4,000			
	Outrigger Construction						
		Domestic		\$16,100	\$3,700		
		Foreign		\$2,209			
Total travel				\$18,309	\$3,700		\$22,009
G.	Other Costs						
	Materials			\$3,000			
	Publications			\$2,000			
	Computer			\$3,000			
	other			\$3,000			
Total other				\$11,000			\$11,000
H	Total Direct Costs			\$160,883	\$75,721	\$81,250	\$317,855
I	Indirect						
	On Campus	0.48		\$77,224			
	Off Campus	0.26			\$19,688		
Total Indirect Cost							\$96,911
J	Total Contract						\$414,766

<b>Equipment Budget</b>						
Item	Quantity	Price	Total			
R5000 Indy Workstation	1	\$6,000	\$6,000			
Disks - 9GB	4	\$2,000	\$8,000			
DLT Tape drive	1	\$5,000	\$5,000			
<b>Total Computing</b>			<b>\$19,000</b>			
Dual CPU computer with Ultra-2 Controller:	2	\$2,500	\$5,000			
Quality RAID controller : \$1.5k	2	\$1,500	\$3,000			
external 8 bay Ultra-2 case dual PS : \$1.5k	4	\$1,500.00	\$6,000			
36GB Ultra-2 SCIS disks	40	\$1,000	\$40,000			
UPS (necessary without journaling file system) : \$0.5k	4	\$500	\$2,000			
<b>Total for Data Archive</b>			<b>\$56,000.00</b>			
<b>Total Hardware</b>			<b>\$75,000.00</b>			

Particle Astrophysics with Milagro - Jordan Goodman - October 1999							
NSF Budget request May 1, 2002 to April 30, Year			3	Total req	\$418,584		
			On-Campus	Off Campus	No Overhd	Total	
A-1	JA Goodman						
A-2	Greg Sullivan		0.18	\$13,140		\$13,140	
Total Senior Faculty				\$13,140		\$13,140	
		#on	#off				
B-1	Post Docs (senior)	0.5		\$28,076		\$28,076	
	Post Docs (junior)	1	1	\$44,770	\$36,000	\$80,770	
B-3	Grad students	1		\$16,000	\$16,000	\$32,000	
B-4	Under Grads	2			\$5,000	\$5,000	
B-5	Secretary			\$7,499		\$7,499	
B-6	Machine Shop			\$3,000		\$3,000	
Total Salaries A+B				\$112,485	\$52,000	\$5,000	\$169,485
			Rate				
C	Fringe Benefits		25.50%	\$28,684	\$13,260		\$41,944
Sum A+B+C				\$141,168	\$65,260	\$5,000	\$211,428
D	Equipment for Archive					\$70,000	\$70,000
E	Travel						
	Domestic	trips	cost/trip	total	off Campus travel		
	Other inst.	2	\$700	\$1,400	\$3,500		
	Los Alamos	12	\$800	\$9,600			
	Conferences	3	\$700	\$2,100			
		Domestic		\$13,100	\$3,500		
		Foreign		\$3,000			
Total travel				\$16,100	\$3,500		\$19,600
G.	Other Costs						
	Materials			\$3,000			
	Publications			\$3,000			
	Computer			\$6,500			
	other			\$3,000			
Total other				\$15,500			\$15,500
H	Total Direct Costs			\$172,768	\$68,760	\$75,000	\$316,528
	Indirect						
I	On Campus	0.48		\$82,929			
	Off Campus	0.26			\$17,878		
	REU Handling fee					\$1,250	
Total Indirect Cost							\$102,056
J	Total Contract						\$418,584

<b>Equipment Budget</b>						
Item	Quantity	Price	Total			
R5000 Indy Workstation	1	\$6,000	\$6,000			
Disks - 9GB	4	\$2,000	\$8,000			
PC (X -Term)	1	\$2,500	\$2,500			
DLT Tape drive	1	\$5,000	\$5,000			
Total Computing			\$21,500			
Dual CPU computer with Ultra-2 Controller:	3	\$2,500	\$7,500			
Quality RAID controller : \$1.5k	2	\$1,500	\$3,000			
external 8 bay Ultra-2 case dual PS : \$1.5k	4	1500	\$6,000			
50GB Ultra-2 SCIS disks	30	\$1,000	\$30,000			
UPS (necessary without journaling file system) : \$0.5k	4	\$500	\$2,000			
Total Data Archive			\$48,500.00			
Total Hardware			\$70,000.00			









