

DOE F 4620.1

(04-93)

All Other Editions Are Obsolete

## U.S. Department of Energy

**Budget Page**

(See reverse for Instructions)

OMB Control No.

1910-1400

OMB Burden Disclosure  
Statement on Reverse

11/1/03 thru 10/31/04

ORGANIZATION <b>Carnegie Mellon University</b>				Budget Page No: <u>1</u>	
PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR <b>Mickey Mouse</b>				Requested Duration: <u>12</u> (Months)	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title; A.6. show number in brackets)			DOE Funded Person-mos.		Funds Requested
			CAL	ACAD	by Applicant
			SUMR		by DOE
1.	Mickey Mouse, Principal Investigator			2.00	\$9,430
2.	Sylvester, Theory Group Leader			2.00	\$9,902
3.	Donald Duck, Counter Group Leader			2.00	\$11,788
4.	Sponge Bob, Colliding Beams and Computing Group Leader			2.00	\$9,430
5.					
6.	( 6 ) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)			12.00	\$37,058
7.	( ) TOTAL SENIOR PERSONNEL (1-6)			20.00	\$77,607
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)					
1.	( 9 ) POST DOCTORAL ASSOCIATES				\$206,361
2.	( 1 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)				\$2,652
3.	( 9 ) GRADUATE STUDENTS				\$178,200
4.	( ) UNDERGRADUATE STUDENTS				
5.	( ) SECRETARIAL - CLERICAL				
6.	( ) OTHER				
TOTAL SALARIES AND WAGES (A+B)					\$464,820
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					\$71,655
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)					\$536,475
D. PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM.)					
Computer Upgrades \$ 5,000			Replacement PC \$ 6,000		
KA0101 \$ 27,127			Computers, Peripherals,		
Tools, Electronics Pool (CERN) \$ 3,000			Networking Hardware \$ 10,000		
Tools, Data Tapes (CLEO) \$ 5,000					
TOTAL PERMANENT EQUIPMENT					\$56,127
E. TRAVEL			1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)		
			2. FOREIGN		
TOTAL TRAVEL					\$138,800
F. TRAINEE/PARTICIPANT COSTS					
1. STIPENDS (Itemize levels, types + totals on budget justification page)					
2. TUITION & FEES					\$128,700
3. TRAINEE TRAVEL					
4. OTHER (fully explain on justification page)					
TOTAL PARTICIPANTS ( ) TOTAL COST					\$128,700
G. OTHER DIRECT COSTS					
1. MATERIALS AND SUPPLIES					\$39,034
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION					\$3,500
3. CONSULTANT SERVICES					
4. COMPUTER (ADPE) SERVICES					\$5,000
5. SUBCONTRACTS					
6. OTHER					\$4,130
TOTAL OTHER DIRECT COSTS					\$51,664
H. TOTAL DIRECT COSTS (A THROUGH G)					\$911,766
I. INDIRECT COSTS (SPECIFY RATE AND BASE)					
			\$ 252,869 x 47.5% = 120,113 (On-Campus)		
TOTAL INDIRECT COSTS			362,118 x 26.95% = 97,591 (Off-Campus)		
					\$217,704
J. TOTAL DIRECT AND INDIRECT COSTS (H+I)					\$1,129,470
K. AMOUNT OF ANY REQUIRED COST SHARING FROM NON-FEDERAL SOURCES					
L. TOTAL COST OF PROJECT (J+K)					\$1,129,470

**Budget Page**

(See reverse for Instructions)

11/1/04 thru 10/31/05

ORGANIZATION <b>Carnegie Mellon University</b>				Budget Page No: <u>2</u>	
PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR <b>Mickey Mouse</b>				Requested Duration: <u>12</u> (Months)	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title; A.6. show number in brackets)			DOE Funded Person-mos.		Funds Requested
			CAL	ACAD	by Applicant
			SUMR		by DOE
1.	Mickey Mouse, Principal Investigator			2.00	\$9,713
2.	Sylvester, Theory Group Leader			2.00	\$10,199
3.	Donald Duck, Counter Group Leader			2.00	\$12,142
4.	Sponge Bob, Colliding Beams and Computing Group Leader			2.00	\$9,685
5.					
6.	( 6 ) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)			12.00	\$38,169
7.	( ) TOTAL SENIOR PERSONNEL (1-6)			20.00	\$79,907
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)					
1.	( 9 ) POST DOCTORAL ASSOCIATES				\$216,085
2.	( 1 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)				\$2,732
3.	( 9 ) GRADUATE STUDENTS				\$183,546
4.	( ) UNDERGRADUATE STUDENTS				
5.	( ) SECRETARIAL - CLERICAL				
6.	( ) OTHER				
TOTAL SALARIES AND WAGES (A+B)					\$482,270
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					\$74,681
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)					\$556,951
D. PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM.)					
Computer Upgrades \$ 5,000					
KA0101 \$ 27,941					
Tools, Electronics Pool (CERN) \$ 3,000					
Tools, Data Tapes (CLEO) \$ 5,000					
TOTAL PERMANENT EQUIPMENT					\$56,941
E. TRAVEL			1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)		\$76,500
			2. FOREIGN		\$62,300
TOTAL TRAVEL					\$138,800
F. TRAINEE/PARTICIPANT COSTS					
1. STIPENDS (Itemize levels, types + totals on budget justification page)					
2. TUITION & FEES					\$132,561
3. TRAINEE TRAVEL					
4. OTHER (fully explain on justification page)					
TOTAL PARTICIPANTS ( ) TOTAL COST					\$132,561
G. OTHER DIRECT COSTS					
1. MATERIALS AND SUPPLIES					\$39,034
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION					\$3,500
3. CONSULTANT SERVICES					
4. COMPUTER (ADPE) SERVICES					\$5,000
5. SUBCONTRACTS					
6. OTHER					\$4,130
TOTAL OTHER DIRECT COSTS					\$51,664
H. TOTAL DIRECT COSTS (A THROUGH G)					\$936,917
I. INDIRECT COSTS (SPECIFY RATE AND BASE)					
TOTAL INDIRECT COSTS \$ 260,832 x 47.5% = 123,895 (On-Campus)					\$224,658
TOTAL INDIRECT COSTS 373,890 x 26.95% = 100,763 (Off-Campus)					\$224,658
J. TOTAL DIRECT AND INDIRECT COSTS (H+I)					\$1,161,575
K. AMOUNT OF ANY REQUIRED COST SHARING FROM NON-FEDERAL SOURCES					
L. TOTAL COST OF PROJECT (J+K)					\$1,161,575

**Budget Page**

11/1/05 thru 10/31/06

ORGANIZATION <b>Carnegie Mellon University</b>				Budget Page No: <u>3</u>	
PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR <b>Mickey Mouse</b>				Requested Duration: <u>12</u> (Months)	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title; A.6. show number in brackets)			DOE Funded Person-mos.		Funds Requested
			CAL	ACAD	by Applicant
			SUMR		by DOE
1.	Mickey Mouse, Principal Investigator			2.00	\$10,004
2.	Sylvester, Theory Group Leader			2.00	\$10,505
3.	Donald Duck, Counter Group Leader			2.00	\$12,506
4.	Sponge Bob, Colliding Beams and Computing Group Leader			2.00	\$9,976
5.					
6.	( 6 ) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)			12.00	\$39,316
7.	( ) TOTAL SENIOR PERSONNEL (1-6)			20.00	\$82,306
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)					
1.	( 9 ) POST DOCTORAL ASSOCIATES				\$221,015
2.	( 1 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)				\$2,814
3.	( 9 ) GRADUATE STUDENTS				\$189,052
4.	( ) UNDERGRADUATE STUDENTS				
5.	( ) SECRETARIAL - CLERICAL				
6.	( ) OTHER				
TOTAL SALARIES AND WAGES (A+B)					\$495,187
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					\$76,534
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)					\$571,721
D. PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM.)					
Computer Upgrades \$ 5,000			Replacement PC \$ 6,000		
KA0101 \$ 28,779			Computers, Peripherals,		
Tools, Electronics Pool (CERN) \$ 3,000			Networking Hardware \$ 10,000		
Tools, Data Tapes (CLEO) \$ 5,000					
TOTAL PERMANENT EQUIPMENT					\$57,779
E. TRAVEL			1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)		
			2. FOREIGN		
TOTAL TRAVEL					\$138,800
F. TRAINEE/PARTICIPANT COSTS					
1. STIPENDS (Itemize levels, types + totals on budget justification page)					
2. TUITION & FEES					\$136,538
3. TRAINEE TRAVEL					
4. OTHER (fully explain on justification page)					
TOTAL PARTICIPANTS ( ) TOTAL COST					\$136,538
G. OTHER DIRECT COSTS					
1. MATERIALS AND SUPPLIES					\$39,034
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION					\$3,500
3. CONSULTANT SERVICES					
4. COMPUTER (ADPE) SERVICES					\$5,000
5. SUBCONTRACTS					
6. OTHER					\$4,130
TOTAL OTHER DIRECT COSTS					\$51,664
H. TOTAL DIRECT COSTS (A THROUGH G)					\$956,502
I. INDIRECT COSTS (SPECIFY RATE AND BASE)					
TOTAL INDIRECT COSTS \$ 264,310 x 47.5% = 125,547 (On-Campus)					\$229,147
TOTAL INDIRECT COSTS 384,416 x 26.95% = 103,600 (Off-Campus)					\$229,147
J. TOTAL DIRECT AND INDIRECT COSTS (H+I)					\$1,185,649
K. AMOUNT OF ANY REQUIRED COST SHARING FROM NON-FEDERAL SOURCES					
L. TOTAL COST OF PROJECT (J+K)					\$1,185,649