DOE F 4620.1

(04-93)

U.S. Department of Energy

**Budget Page** 

All Other Editions Are Obsolete

(See reverse for Instructions)

OMB Control No.

1910-1400

OMB Burden Disclosure Statement on Reverse

## FY2004

	1.2001						
OR	ORGANIZATION Stanford Linear Accelerator Center					1	_
Stanford Linear Accelerator Center					Requested Duration:	12	(Months)
FKI	PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR  R. Les. Cottrell					12	(IVIOTILIS)
Δς	ENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates	ad		I			
	List each separately with title; A.6. show number in brackets)		OE Funde erson-mo		Funds Requested	Funds Granted	
	Edit addit apparatory with title, r.t.o. and mainteen in brackets)	CAL	ACAD	SUMR	by Applpicant	by DOE	
1.	R. Les Cottrell	1.00	0.00	0.00	\$12,084		DOL
2.	Jiri Navratil	10.00	0.00	0.00	\$75,000		
3.	••••••	0.00	0.00	0.00	\$0		
4.		0.00	0.00	0.00	\$0		
5.		0.00	0.00	0.00	\$0		
6. (	) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)				·		
7.	( 2 ) TOTAL SENIOR PERSONNEL (1-6)	11.00	0.00	0.00	\$87,084		
B.	OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)						
1. (	) POST DOCTORAL ASSOCIATES	0.00		***************	\$0		<u> </u>
2. (	0 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)	0.00			\$0		
3. (	1 ) GRADUATE STUDENTS	<u> </u>	0.00	3.00	\$13,200		
4. (	0 ) UNDERGRADUATE STUDENTS		0.00		\$0		
5. (	0 ) SECRETARIAL - CLERICAL	0.00			\$0		
6. (	) OTHER						
	TOTAL SALARIES AND WAGES (A+B)				\$100,284		
C.	FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				\$25,716		
	TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)				\$126,000		
D.	PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM.)						
D.					<b>\$</b> 0		
	TOTAL PERMANENT EQUIPMENT	POSSESSIONS)			\$0 \$6,000		
D.	TOTAL PERMANENT EQUIPMENT TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.	POSSESSIONS)			\$6,000		
	TOTAL PERMANENT EQUIPMENT	POSSESSIONS)					
	TOTAL PERMANENT EQUIPMENT TRAVEL 1. DOMESTIC (INCL. CANADA AND U.S. P.	POSSESSIONS)			\$6,000		
	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL	POSSESSIONS)			\$6,000 \$3,500		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN	POSSESSIONS)			\$6,000 \$3,500		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS	POSSESSIONS)			\$6,000 \$3,500 \$9,500		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS  (0) TOTAL COST	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS  (0)  TOTAL COST  OTHER DIRECT COSTS	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P. 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,600		
E.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P. 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS  6. OTHER (Graduate-Student tuition)	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		
F.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P. 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS  6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,600		
E. G. H.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P. 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS  6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,600		
F. G.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS  6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)	POSSESSIONS			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,600 \$151,100		
F. G. H. I.	TOTAL PERMANENT EQUIPMENT  TRAVEL  1. DOMESTIC (INCL. CANADA AND U.S. P.  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS  6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)  36% on labor and travel  TOTAL INDIRECT COSTS  6.8% on M&S	POSSESSIONS)			\$6,000 \$3,500 \$9,500 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$15,600 \$15,600 \$151,100		

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

	FY2005						
ORG	ORGANIZATION					2	_
	Stanford Linear Accelerator Center						
PRIN	PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR  R. Les Cottrell					12	(Months)
A. S	ENIOR PERSONNEL: PI/PD, Co-Pl's, Faculty and Other Senior Associates		OE Funde	ed			
	ist each separately with title; A.6. show number in brackets)		Person-mo		Funds Requested	Funds	Granted
		CAL	ACAD	SUMR	by Applpicant	i e	DOE
1.	R. Les Cottrell	1.00		0.00	\$12,447	.,	
2.	Jiri Navratil	10.00	0.00	0.00	\$77,250		
3.		0.00	0.00	0.00	\$0		
4.			0.00	0.00	\$0		
5.			0.00	0.00	\$0		
6. (	) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)						
7.	( 2 ) TOTAL SENIOR PERSONNEL (1-6)	11.00	0.00	0.00	\$89,697		
B.	OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)						
1. (	0 ) POST DOCTORAL ASSOCIATES	0.00			\$0		
2. (	0 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)	0.00			\$0		
3. (	1 ) GRADUATE STUDENTS		0.00	3.00	\$13,596		
4. (	0 ) UNDERGRADUATE STUDENTS		0.00	0.00	\$0		
5. (	0 ) SECRETARIAL - CLERICAL	0.00			\$0		
6. (	) OTHER						
	TOTAL SALARIES AND WAGES (A+B)				\$103,293		
C.	FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				\$26,488		
	TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)				\$129,780		
	TOTAL PERMANENT EQUIPMENT				\$0		
E.	TRAVEL 1. DOMESTIC (INCL. CANADA AND U.S. PC	ACCECCIONIC)			\$6,180		
Ε.	2. FOREIGN	JSSESSICINS)			\$3,605		
	Z. TONLION				φ0,000		
	TOTAL TRAVEL				\$9,785		0808080808080808080808080808
F.	TRAINEE/PARTICIPANT COSTS						
	STIPENDS (Itemize levels, types + totals on budget justification page)				\$0	******************	<u> </u>
	2. TUITION & FEES				\$0		
	3. TRAINEE TRAVEL				\$0		
	4. OTHER (fully explain on justification page)				\$0		
	TOTAL PARTICIPANTS ( 0 ) TOTAL COST				\$0		
G.	OTHER DIRECT COSTS						
	1. MATERIALS AND SUPPLIES						
	2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION				\$0		
	3. CONSULTANT SERVICES				\$0		
	4. COMPUTER (ADPE) SERVICES				\$0		
	5. SUBCONTRACTS				\$0		
_	6. OTHER (Graduate-Student tuition)				\$16,068		
_	TOTAL OTHER DIRECT COSTS				\$16,068		
H.	TOTAL DIRECT COSTS (A THROUGH G)				\$155,633		
I.	INDIRECT COSTS (SPECIFY RATE AND BASE)  36% on labor and travel						
L	TOTAL INDIRECT COSTS 6.8% on M&S	\$50,244					
J.	TOTAL DIRECT AND INDIRECT COSTS (H+I)				\$205,877		
K.	AMOUNT OF ANY REQUIRED COST SHARING FROM NON-FEDERAL SOURCES				\$0		
L.	TOTAL COST OF PROJECT (J+K)				\$205,877		

Inflation 3.000%

		_	

DOE F 4620.1

(04-93)

U.S. Department of Energy

**Budget Page** 

All Other Editions Are Obsolete

(See reverse for Instructions)

OMB Control No.

1910-1400

OMB Burden Disclosure Statement on Reverse

## FY2006

OR						_	
	ORGANIZATION Stanford Linear Accelerator Center					3	_
Stanford Linear Accelerator Center					Requested Duration:	10	
PRI	PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR  R. Les Cottrell					12	(Months)
A. S	ENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates		OE Funde	ed			
	List each separately with title; A.6. show number in brackets)		erson-mo		Funds Requested	Funds (	Granted
		CAL	ACAD	SUMR	by Applpicant	by [	
1.	R. Les Cottrell	1.00	0.00	0.00	\$12,882	.,	
2.	Jiri Navratil	10.00	0.00	0.00	\$79,954		
3.		0.00	0.00	0.00	\$0		
4.			0.00	0.00	\$0		
5.			0.00	0.00	\$0		
6. (	) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)				•		
7.	( 2 ) TOTAL SENIOR PERSONNEL (1-6)	11.00	0.00	0.00	\$92,836		
В.	OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)						
1. (	0 ) POST DOCTORAL ASSOCIATES	0.00			\$0		la l
2. (	0 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)	0.00			\$0		
3. (	1 ) GRADUATE STUDENTS	•	0.00	3.00	\$14,004		
4. (	0 ) UNDERGRADUATE STUDENTS		0.00		\$0		
5. (	0 ) SECRETARIAL - CLERICAL	0.00			\$0		
6. (	) OTHER						
	TOTAL SALARIES AND WAGES (A+B)				\$106,840		
C.	FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				\$27,413		
	TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)				\$134,252		
D. PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM.)							
	TOTAL PERMANENT EQUIPMENT				\$0		
E.	TRAVEL 1. DOMESTIC (INCL. CANADA AND U	.s. Possessions)			\$6,365		
E.		l.S. POSSESSIONS)					
Ε.	TRAVEL 1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN	I.S. POSSESSIONS)			\$6,365 \$3,713		
	TRAVEL 1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL	l.s. Possessions)			\$6,365		
E. F.	TRAVEL 1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS	I.S. POSSESSIONS)			\$6,365 \$3,713 \$10,079		
	TRAVEL 1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL	l.s. POSSESSIONS)			\$6,365 \$3,713 \$10,079		
	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES	l.S. POSSESSIONS)			\$6,365 \$3,713 \$10,079 \$0 \$0		
	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL	I.S. POSSESSIONS)			\$6,365 \$3,713 \$10,079 \$0 \$0 \$0		
	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS  ( 0 ) TOTAL COST				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0		
	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U  2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page)  2. TUITION & FEES  3. TRAINEE TRAVEL  4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES  2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION  3. CONSULTANT SERVICES  4. COMPUTER (ADPE) SERVICES  5. SUBCONTRACTS  6. OTHER (Graduate-Student tuition)				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
G.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$16,711		
F.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0		
G.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$16,711 \$161,042		
F. G. H.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$16,711 \$16,711 \$161,042		
F. G. H.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)  36% on labor and travel				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$16,711 \$167,711 \$161,042		
F. G. H. I.	TRAVEL  1. DOMESTIC (INCL. CANADA AND U 2. FOREIGN  TOTAL TRAVEL  TRAINEE/PARTICIPANT COSTS  1. STIPENDS (Itemize levels, types + totals on budget justification page) 2. TUITION & FEES 3. TRAINEE TRAVEL 4. OTHER (fully explain on justification page)  TOTAL PARTICIPANTS ( 0 ) TOTAL COST  OTHER DIRECT COSTS  1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER (Graduate-Student tuition)  TOTAL OTHER DIRECT COSTS  TOTAL DIRECT COSTS (A THROUGH G)  INDIRECT COSTS (SPECIFY RATE AND BASE)  36% on labor and travel TOTAL INDIRECT COSTS				\$6,365 \$3,713 \$10,079 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$16,711 \$16,711 \$161,042		

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(04-93)

U.S. Department of Energy

**Budget Page** 

(See reverse for Instructions)

OMB Control No.

1910-1400

OMB Burden Disclosure Statement on Reverse

## FY2004-FY2006

ORGANIZATION					Budget Page No: 4		
Stanford Linear Accelerator Center							
PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR					Requested Duration:	36	(Months)
R. Les Cottrell							
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates	SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates DOE Funded						
(List each separately with title; A.6. show number in brackets)		Person-mos.			Funds Requested	Funds Granted	
		CAL	ACAD	SUMR	by Applpicant	by	DOE
1. R. Les Cottrell		3.00	0.00	0.00	\$37,413		
2. Jiri Navratil		30.00	0.00	0.00	\$232,204		
3.		0.00	0.00	0.00	\$0		
4.			0.00	0.00	\$0		
5.			0.00	0.00	\$0		
6. ( ) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)		22.00	0.00	0.00	©260 646		
7. ( 2 ) TOTAL SENIOR PERSONNEL (1-6)		33.00	0.00	0.00	\$269,616		
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)		0.00			<b></b>		
1. ( 0 ) POST DOCTORAL ASSOCIATES		0.00			\$0		
2. ( 0 ) OTHER PROFESSIONAL (TECHNICIAN, PROGRAMMER, ETC.)		11.00	0.00	0.00	\$0 £40.800		
3. ( 1 ) GRADUATE STUDENTS			0.00	L	\$40,800		
4. ( 0 ) UNDERGRADUATE STUDENTS		0.00	0.00	0.00	\$0		
5. ( 0 ) SECRETARIAL - CLERICAL		0.00			\$0		
6. ( ) OTHER					\$310,416		
TOTAL SALARIES AND WAGES (A+B)  C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					\$79,617		
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)  TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)					\$390,033		
D. PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH					Ψ390,033		
TOTAL DEDMANENT FOUNDMENT					\$0		
TOTAL PERMANENT EQUIPMENT  E. TRAVEL 1. DOMESTIC (INCL.	CANADA AND ILE DOS	CECCIONC)			\$18,360		
2. FOREIGN	CANADA AND U.S. POS	3E33ION3)			\$10,710		
z. TOKLIGN					φιο,γιο		
TOTAL TRAVEL					\$19,579		
F. TRAINEE/PARTICIPANT COSTS					Ψ10,070		
STIPENDS (Itemize levels, types + totals on budget justification page)					\$0		
2. TUITION & FEES					\$0		
3. TRAINEE TRAVEL					\$0		
4. OTHER (fully explain on justification page)					\$0		
TOTAL PARTICIPANTS ( 0 )	TOTAL COST				\$0		
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES					\$0		
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION					\$0		
3. CONSULTANT SERVICES					\$0		
4. COMPUTER (ADPE) SERVICES					\$0		
5. SUBCONTRACTS					\$0		
OTHER (Graduate-Student tuition)					\$48,379		
TOTAL OTHER DIRECT COSTS					\$48,379		
H. TOTAL DIRECT COSTS (A THROUGH G)					\$467,776		
I. INDIRECT COSTS (SPECIFY RATE AND BASE)							
36% on labor and	d travel						
TOTAL INDIRECT COSTS 6.8% on M&S					\$150,983		
J. TOTAL DIRECT AND INDIRECT COSTS (H+I)					\$618,758		
K. AMOUNT OF ANY REQUIRED COST SHARING FROM NON-FEDERAL SOU	RCES				\$0		
L. TOTAL COST OF PROJECT (J+K)					\$618,758		