COVER SHEET FOR PROPOSAL TO THE NATIONAL SCIENCE FOUNDATION

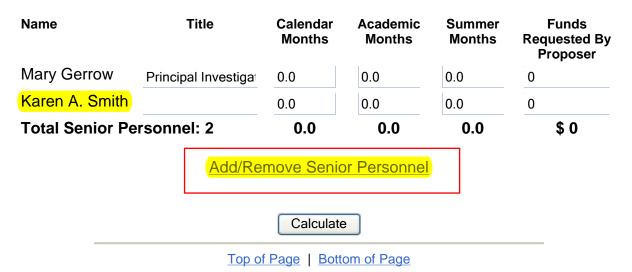
PROGRAM ANNOUNCEMENT/SOLICITATION NO./CLOSING DATE/if not in response to a program announcement/solicitation enter NSF 10-1						FO	FOR NSF USE ONLY			
NSF 10-1						NSF PF	NSF PROPOSAL NUMBER			
FOR CONSIDERATION BY NSF ORGANIZATION UNIT(S) (Indicate the most specific unit known, i.e. program, division, etc.)										
DEB - EVOLU	FIONARY ECO	LOGY								
DATE RECEIVED	NUMBER OF CO	OPIES						FILE LOCATION		
						80634561	617			
EMPLOYER IDENTIFICATION NUMBER (EIN) OR SHOW PREVIOUS AV AXPAYER IDENTIFICATION NUMBER (TIN)							POSAL BEING SUBMITT YES □ NO ⊠ IF YES	ED TO ANOTHER FEDERAL S, LIST ACRONYM(S)		
NAME OF ORGANIZAT	ON TO WHICH AWAR	D SHOULD	BE MADE	ADDRES	SS OF AWARDEE OF	 RGANIZATION. INC	CLUDING 9 DIGIT ZIP C	ODE		
University of Arizon	а			888]	N Euclid Ave					
AWARDEE ORGANIZA				TUC	CSON, AZ 8572	1-0001				
0010835000										
NAME OF PERFORMING ORGANIZATION, IF DIFFERENT FROM ABOVE ADDRESS OF PERFORMING ORGANIZATION, IF DIFFERENT, INCLUDING 9 DIGIT ZIP O						DING 9 DIGIT ZIP CODE				
PERFORMING ORGAN	ZATION CODE (IF KNC	DWN)								
IS AWARDEE ORGANIZ (See GPG II.C For Defin		t Apply)	SMALL B				☐ IF THIS IS A PRELI THEN CHECK HERE	MINARY PROPOSAL		
TITLE OF PROPOSED I	PROJECT Test pro	posal 3					I			
	-	•		0						
				((
REQUESTED AMOUNT PROPOSED DURATION (1-60 MONTHS) REQUESTED STARTING DATE SHOW RELATED PRELIMINARY PROPOS \$ 15,000 12 months 07/01/11 IF APPLICABLE					RELIMINARY PROPOSAL NO.					
CHECK APPROPRIATE	BOX(ES) IF THIS PRC	POSAL IN	CLUDES ANY	OF THE ITEMS		CTS (GPG II.D.7)	Human Subiects Assura	nce Number		
DISCLOSURE OF LO		(GPG II.C.1	.e)		Exemption Subsec	ction or II	RB App. Date			
PROPRIETARY & PRIVILEGED INFORMATION (GPG I.D, II.C.1.d)					INTERNATIONAL COOPERATIVE ACTIVITIES: COUNTRY/COUNTRIES INVOLVED					
GPG II.C.2.j)										
□ EAGER* (GPG II.D.2) □ RAPID** (GPG II.D.1) □ VERTEBRATE ANIMALS (GPG II.D.6) IACUC App. Date □ HIGH RESOLUTION GRA						ION GRAPHICS/O	THER GRAPHICS WHE	RE EXACT COLOR		
PHS Animal Welfare Assurance Number REPRESENTATION IS REQUIRED FOR PROPER INTERPRETATION (GPG I.G.1)										
PI/PD DEPARTMENT Sponsored Proje	ects		PI/PD POS 601 Ad	TAL ADDRESS	Building					
PI/PD FAX NUMBER 520-626-4130 Tucson, AZ S United States										
NAMES (TYPED)		High De		States Yr of Degree	Telephone Numb	r Electronic Mail Address				
PI/PD NAME		Tilgit De	giee	IT OF Degree						
Mary Gerrow		BS		1997	602-621-221	1 marva	u.arizona.edu			
CO-PI/PD				1))/	002-021-221	i maryge	e u.ai izona.cuu			
Karen A Smith		NoDe	gr	2007	520-626-600) karens(@email.arizona.ed	łn		
CO-PI/PD		11020	8-							
CO-PI/PD	CO-PI/PD									
CO-PI/PD	CO-PI/PD									

Page 1 of 5

Budget Year 1 for University of Arizona

A. Senior Personnel | B. Other Personnel | C. Fringe Benefits | D. Equipment | E. Travel | F. Participant Support Costs G. Other Direct Costs | H. Total Direct Costs | I. Indirect Costs | J. Total Direct And Indirect Costs | K. Residual Funds L. Amount of This Request | M. Cost Sharing Bottom of Page

A. Senior Personnel



B. Other Personnel

Number of Personnel	Type of Personnel	Calendar Months	Academic Months	Summer Months	Funds Requested By Proposer
0	Post Doctoral Scholars	0.0	0.0	0.0	0
0	Other Professionals (Technicians, etc.)	0.0	0.0	0.0	0
0	Graduate Students				0
0	Undergraduate Stude	ents			0
0	Secretarial - clerical				0
0	Other				0
Total Othe	er Personnel: 0				\$ 0
		Total Salarie	es and Wag	es (A + B):	\$ 0

Calculate

SUMMARY PROPOSAL BUDG	FT		FOF	RNSFI	JSE ONL	Y
ORGANIZATION	-	POSAL				
University of Arizona			Proposed			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A	VARD N	0.	1100000	
Mary Gerrow				0.		
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates		NSF Fund Person-mor	ed	F	unds	Funds
(List each separately with title, A.7. show number in brackets)	CAL	ACAD	SUMR	Requ	ested By poser	granted by N (if different
1. Mary Gerrow - Principal Investigator	0.00		0.00			\$
	0.00	0.00	0.00	Ψ	U	Ψ
3.						
4.						
5.						
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)	0.00	0.00	0.00		0	
7. (1) TOTAL SENIOR PERSONNEL (1 - 6)	0.00		0.00		0	
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)						
1. (0) POST DOCTORAL SCHOLARS	0.00	0.00	0.00		0	
2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)	0.00		0.00		Ō	
3. (0) GRADUATE STUDENTS					0	
4. (0) UNDERGRADUATE STUDENTS					0	
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)					0	
6. (0) OTHER					0	
TOTAL SALARIES AND WAGES (A + B)					0	
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					0	
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)					0	
· ·		,				
TOTAL EQUIPMENT					0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE	SSIONS	i)			0	
	SSIONS	i)				
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 0 0	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 5. 0 2. TRAVEL 6. 0 3. SUBSISTENCE 6. 0 4. OTHER 0					0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 5. CONTRAVEL 1. CONTRAVE			5		0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS			3		0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES			3		000000000000000000000000000000000000000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION			3		0 0 0 10,000 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES			5		0 0 0 10,000 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL NUMBER OF PARTICIPANTS (1) 3. ONHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES			5		0 0 0 10,000 0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS			5 		0 0 0 10,000 0 0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER			5		0 0 10,000 0 0 0 0 5,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS			5		0 0 10,000 0 0 5,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER			5		0 0 10,000 0 0 0 0 5,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS			5		0 0 10,000 0 0 5,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G)			3		0 0 10,000 0 0 5,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN			<u> </u>		0 0 10,000 0 0 5,000 15,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) (Rate: , Base:)			S		0 0 10,000 0 0 0 5,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) (Rate: , Base:) TOTAL INDIRE			<u> </u>		0 0 10,000 0 0 5,000 15,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) (Rate: , Base:) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I)			S	\$	0 0 0 10,000 0 0 5,000 15,000 15,000 15,000	\$
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 4. OTHER 5. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (Rate: , Base:) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS	TICIPAN	T COSTS		\$	0 0 0 10,000 0 0 0 5,000 15,000 15,000 15,000 0 15,000 0 0	\$
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (Rate:, Base:) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)	TICIPAN	T COSTS	NT \$	Ŧ	0 0 0 10,000 0 0 0 5,000 15,000 15,000 15,000 0 15,000 0 0	\$
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (F&A)(SPECIFY RATE AND BASE) (Rate: , Base:) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K) M. COST SHARING PROPOSED LEVEL \$ 0 ACCOMPANTICAL CONTENTION (CONTENTIAL OF CONTENTIAL OF CONTENTS (F&A) (CONTENT OF THIS REQUEST (J) OR (J MINUS K) (A GREED LEVEL \$ 0 (A	TICIPAN		NT \$ FOR N	NSF US	0 0 10,000 0 0 0 5,000 15,000 15,000 0 15,000 0 15,000	

1 *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

SUMMARY PROPOSAL BUDG	ET		FOF	R NSF	USE ONL	Y
ORGANIZATION	PRC	POSAL				
University of Arizona					Proposed	d Granted
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A۱	VARD N	0.		
Mary Gerrow						
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates		NSF Fund Person-mor	ed hths	De	Funds	Funds
(List each separately with title, A.7. show number in brackets)	CAL	ACAD	SUMR	Red F	quested By proposer	granted by N (if different
1. Mary Gerrow - Principal Investigator	0.00	0.00	0.00	\$	0	\$
2.						
3.						
4. 5.						
5. 6. () OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)	0.00	0.00	0.00		0	
7. (1) TOTAL SENIOR PERSONNEL (1 - 6)	0.00	0.00	0.00		0	
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	0.00	0.00	0.00			
1. (0) POST DOCTORAL SCHOLARS	0.00	0.00	0.00		0	
2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)	0.00	0.00	0.00		0	
3. (0) GRADUATE STUDENTS	0.00	0.00	0.00		0	
4. (0) UNDERGRADUATE STUDENTS					0	
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)					Ū Ū	
6. (0) OTHER					0	
TOTAL SALARIES AND WAGES (A + B)					0	
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					0	
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)					0	
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN	SSIONS)			0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 0	SSIONS)			0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0					0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 5. CONTRAVEL 1. CONTRAVE			3		0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER D TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PARTICIPANTS (0) TOTAL PARTICIPANTS (1) TOTAL PARTICIPANT (1) TOTAL PA			3		0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PART G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES			3		0000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 5. OTHER 5. OTHER 5. OTHER OF PARTICIPANTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION			3		0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PARTICIPANTS (0) TOTAL PARTICIPANTS 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES			5		0 0 0 10,000 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) SOUTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES			<u> </u>		0 0 0 10,000 0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR' G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS			5		0 0 0 10,000 0 0 0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR' G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER			<u> </u>		0 0 0 10,000 0 0 0 0 0 0 0 0 0 0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR' G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS			3		0 0 0 10,000 0 0 0 5,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR' G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G)			3		0 0 0 10,000 0 0 0 0 0 0 5,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR' G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER			5 		0 0 0 10,000 0 0 0 5,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)			5 		0 0 0 10,000 0 0 0 0 5,000 15,000 15,000	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 0 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)			3		0 0 0 10,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS			<u> </u>		0 0 0 10,000 0 0 0 5,000 15,000 15,000 0 15,000	\$
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)	TICIPAN	T COSTS		\$	0 0 0 10,000 0 0 0 0 5,000 15,000 15,000 15,000 0 15,000 0 0	\$
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A) J. TOTAL DIRECT COSTS (H + I) K. RESIDUAL FUNDS L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)	TICIPAN	T COSTS	NT \$	Ŧ	0 0 0 10,000 0 0 0 0 5,000 15,000 15,000 15,000 0 15,000 0 0	\$
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE 2. FOREIGN 2. FOREIGN 4. OTHER SPORT COSTS 1. STIPENDS 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (F&A)(SPECIFY RATE AND BASE) 1. INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K) M. COST SHARING PROPOSED LEVEL \$ 0 ACCOMPANTICAL CONTENTION AND CONTENTION ADDITION			NT \$ FOR N CT COS	ISF U St RA	0 0 0 10,000 0 0 0 5,000 15,000 15,000 0 15,000 0 15,000	

C *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

\$10,000 is requested for the printing of six questionnaires and surveys for the project. In addition, \$5,000 is requested for subject payments at \$25 per subject. It is anticipated that 200 subjects will participate.

FACILITIES, EQUIPMENT & OTHER RESOURCES

FACILITIES: Identify the facilities to be used at each performance site listed and, as appropriate, indicate their capacities, pertinent capabilities, relative proximity, and extent of availability to the project. Use "Other" to describe the facilities at any other performance sites listed and at sites for field studies. USE additional pages as necessary.

Laboratory:

Clinical:

Animal:

Computer:

Office:

Other:

MAJOR EQUIPMENT: List the most important items available for this project and, as appropriate identifying the location and pertinent capabilities of each.

OTHER RESOURCES: Provide any information describing the other resources available for the project. Identify support services such as consultant, secretarial, machine shop, and electronics shop, and the extent to which they will be available for the project. Include an explanation of any consortium/contractual arrangements with other organizations.

The PI will make laboratory space available to the student and provide advice as necessary. The student will conduct and analyze surveys.

Current and Pending Support

(See GPG Section II.C.2.h for guidance on information to include on this form.)
The following information should be provided for each investigator and other senior personnel. Failure to provide this information may delay consideration of this proposal.
Other agencies (including NSF) to which this proposal has been/will be submitted.
Support: □Current ⊠Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title: Test proposal for cost sharing on DDIG
Source of Support: NSF Total Award Amount: \$ 15,000 Total Award Period Covered: 07/01/11 - 06/30/12 Location of Project: University of Arizona Person-Months Per Year Committed to the Project. Cal:0.00 Acad: 0.00 Sumr: 0.00
Support: ⊠Current □Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title: Entering proposals in Fastlane
Source of Support: NIH Total Award Amount: \$ 10,000 Total Award Period Covered: 01/01/11 - 12/31/12 Location of Project: University of Arizona Person-Months Per Year Committed to the Project. Cal:0.00 Acad: 2.00 Sumr: 0.00
Support:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project: Person-Months Per Year Committed to the Project. Cal: Acad: Sumr:
Support: □Current □Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project: Person-Months Per Year Committed to the Project. Cal: Acad: Sumr:
Support: □Current □Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project: Person-Months Per Year Committed to the Project. Cal: Acad: Summ:

Current and Pending Support

(See GPG Section II.C.2.h for guidance on information to include on this form.)
The following information should be provided for each investigator and other senior personnel. Failure to provide this information may delay consideration of this proposal. Other agencies (including NSF) to which this proposal has been/will be submitted.
Investigator: Karen Smith
Support: □Current ☑Pending □Submission Planned in Near Future □*Transfer of Support
Project/Proposal Title: Test proposal for cost sharing on DDIG
Source of Support: NSF Total Award Amount: \$ 15,000 Total Award Period Covered: 07/01/11 - 06/30/12 Location of Project: University of Arizona Person-Months Per Year Committed to the Project. Cal:0.00 Acad: 1.00 Sumr: 2.00
Support: □Current □Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project: Person-Months Per Year Committed to the Project. Cal: Acad: Sumr:
Support:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project:
Person-Months Per Year Committed to the Project. Cal: Acad: Sumr:
Support: □Current □Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project:
Person-Months Per Year Committed to the Project. Cal: Acad: Sumr:
Support: □Current □Pending □Submission Planned in Near Future □*Transfer of Support Project/Proposal Title:
Source of Support: Total Award Amount: \$ Total Award Period Covered: Location of Project:
Person-Months Per Year Committed to the Project. Cal: Acad: Summ:
*If this project has previously been funded by another agency, please list and furnish information for immediately preceding funding period.