ORGANIZATION Appalachian State University PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)		PROPOSAL BUDGET FO				
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates		PRO	POSAL	NO. DURATIO	N (months	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates				Proposed	Granted	
		A۱	WARD N	O.		
	7	NSF Fund Person-moi	ed	Funds	Funds	
	CAL	ACAD	SUMR	Requested By proposer	granted by NS (if different)	
1 Assistant Professor	0.00	0.00	1.50	\$ 10,345	\$	
2.						
3.	-					
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		1.50			
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	0.00	0		
3. (0) GRADUATE STUDENTS				0		
4. (1) UNDERGRADUATE STUDENTS				2,200		
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)				0		
6. (0) OTHER				0		
TOTAL SALARIES AND WAGES (A + B)				12,545		
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				3,455		
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED	DINIC SE (100.1		16,000		
Licor LAI-2000 Plant Canopy Analyzer (1) Licor LAI-2000 Plant Canopy Analyzer (2)			6,780 6,780			
TOTAL FOLIDMENT				24 050		
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI	ESSIONS	1		24,950 1,750		
2. FOREIGN	20010140	<i>1</i>		1,700		
F. PARTICIPANT SUPPORT COSTS 1 STIPENIOS \$ 20,800						
1. STIPENDS \$ 500				1		
2. IRAVEL 16 278						
3. 30B3I3TENCE 1 000						
4. OTHER	TICIDAN	T COSTS				
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAR			3	38,578		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARG. OTHER DIRECT COSTS			5			
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARG. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES			5	5,925		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARG. OTHER DIRECT COSTS			5			
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARG. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION			5	5,925 0		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTI			5	5,925 0 0		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTI			6	5,925 0 0 500		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS (, 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			5	5,925 0 0 500 15,840 500 22,765		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS (, 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)			5	5,925 0 0 500 15,840 500		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS (, 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)			5	5,925 0 0 500 15,840 500 22,765		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS (, 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515)			5	5,925 0 0 500 15,840 500 22,765 104,043		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS (, 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515) TOTAL INDIRECT COSTS (F&A)			5	5,925 0 0 500 15,840 500 22,765 104,043		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS (, 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I)			5	5,925 0 0 500 15,840 500 22,765 104,043		
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS			5	5,925 0 0 500 15,840 500 22,765 104,043 13,127 117,170	•	
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515) 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)	EVFI IF I			5,925 0 0 500 15,840 500 22,765 104,043	\$	
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515) 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 AGREED LE	EVEL IF [NT \$	5,925 0 0 500 15,840 500 22,765 104,043 13,127 117,170 0 \$ 117,170	\$	
TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PARTICIPANTS 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 40515) 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)	EVEL IF C	DIFFERE	NT \$ FOR N	5,925 0 0 500 15,840 500 22,765 104,043 13,127 117,170		

PROPUSAL BUDG	PROPOSAL BUDGET FO				OR NSF USE ONLY						
ORGANIZATION	PROPOSA										
Appalachian State University						l l				Proposed	Granted
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR	***************************************	A۱	WARD N	Ю.							
	1	NSE Fund	led	T	Funds	Funds					
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)	CAL	NSF Fund Person-moi ACAD	SUMR		equested By proposer	granted by N (if differen					
1 Assistant Professor	0.00	0.00	1.50	\$	10,862	\$					
2.				<u> </u>							
3.				ļ							
4.	ļ			ļ							
5.	0.00	0.00	0.00								
 6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) 7. (1) TOTAL SENIOR PERSONNEL (1 - 6) 	0.00				0 10,862						
7. (1) TOTAL SENIOR PERSONNEL (1 - 6) B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	0.00	0.00	1.50		10,002	75=					
1. (1) POST DOCTORAL SCHOLARS	0.00	0.00	0.00	1	0						
2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)	0.00				0						
3. (0) GRADUATE STUDENTS	0.00	0.00	0.00	1	0						
4. (1) UNDERGRADUATE STUDENTS			······································	 	2,400						
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)					0						
6. (0) OTHER					0						
TOTAL SALARIES AND WAGES (A + B)				ļ	13,262						
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				ļ	3,705						
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED					16,967						
TOTAL FOLUDIANT											
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI	ESSIONS	3)			0 1,500						
	ESSIONS	5)									
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI	ESSIONS	5)		5	1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS	ESSIONS	5)			1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 1. STIPENDS 1. STIPENDS 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN 1. STIPENDS	ESSIONS	5)		FRE	1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN 1. STIPENDS 1. STIPENDS 2. TRAVEL	ESSIONS	5)		I February 1	1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 12,900 3. SUBSISTENCE 7,764	ESSIONS	5)			1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 12,900 3. SUBSISTENCE 7,764 4. OTHER 500					1,500 0	3					
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 12,900 3. SUBSISTENCE 7,764 4. OTHER 500 TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAR			S		1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 12,900 3. SUBSISTENCE 7,764 4. OTHER 500 TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS			S		1,500 0						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 12,900 3. SUBSISTENCE 7,764 4. OTHER 500 TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES			S		1,500 0 33,964						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION			S		1,500 0 33,964 0 1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES			S		1,500 0 33,964 0 1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES			S		1,500 0 33,964 0 1,500 0						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES			S		1,500 0 33,964 0 1,500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS			S		1,500 0 33,964 0 1,500 0 0 16,394						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 5. SUBAWARDS 6. OTHER			S		33,964 0 1,500 0 1,500 0 16,394 500						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF 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			S		1,500 0 33,964 0 1,500 0 0 16,394 500 18,394						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF 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) Facilities and Administrative (Rate: 32.4000, Base: 36861)			S		1,500 0 33,964 0 1,500 0 0 16,394 500 18,394 70,825						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAF 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) Facilities and Administrative (Rate: 32.4000, Base: 36861) TOTAL INDIRECT COSTS (F&A)			S		1,500 0 33,964 0 1,500 0 16,394 500 18,394 70,825						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAFE 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 36861) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I)			S		1,500 0 33,964 0 1,500 0 16,394 500 18,394 70,825						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAFO 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) Facilities and Administrative (Rate: 32.4000, Base: 36861) TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS			S	•	1,500 0 33,964 0 1,500 0 16,394 500 18,394 70,825						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAFORM OF TOTAL OTHER 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) Facilities and Administrative (Rate: 32.4000, Base: 36861) 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)	RTICIPAN	IT COST		\$	1,500 0 33,964 0 1,500 0 16,394 500 18,394 70,825						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSI 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 12,800 2. TRAVEL 7,764 3. SUBSISTENCE 500 TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAPE 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) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 32.4000, Base: 36861) 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 AGREED LEVEL	RTICIPAN	IT COST	NT \$	1	1,500 0 33,964 0 1,500 0 16,394 70,825 11,943 82,768 0 82,768						
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSS) 2. FOREIGN F. PARTICIPANT SUPPORT COSTS 1. STIPENDS 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER TOTAL NUMBER OF PARTICIPANTS (16) TOTAL NUMBER OF PARTICIPANTS (16) TOTAL PAFORM OF TOTAL OTHER 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) Facilities and Administrative (Rate: 32.4000, Base: 36861) 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)	RTICIPAN	DIFFERE	NT\$	NSF (1,500 0 33,964 0 1,500 0 16,394 500 18,394 70,825	\$					

SUMMARY Cumulative

PROPOSAL BUDGET FOR NSF USE ONLY PROPOSAL NO. ORGANIZATION DURATION (months) **Appalachian State University** Proposed Granted PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR AWARD NO. Funds Requested By Funds granted by NSF (if different) A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) ACAD SUMR CAL proposer 0.00 3.00 \$ 21,207 \$ - Assistant Professor 0.00 2. 3. 4. 5.) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) 6. (0.00 0.00 0.00 0 1) TOTAL SENIOR PERSONNEL (1 - 6) 0.00 21,207 0.00 3.00 7. (B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) N 1. () POST DOCTORAL SCHOLARS 0.00 0.00 0.00 (TECHNICIAN, PROGRAMMER, ETC.) 0.00 0.00 0.00 0 3. () GRADUATE STUDENTS 0 4. (2) UNDERGRADUATE STUDENTS 4,600 5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) 0 0 6. (**0**) OTHER 25,807 TOTAL SALARIES AND WAGES (A + B) C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) 7,160 TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) 32,967 D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) 24,950 24,950 **TOTAL EQUIPMENT** 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) 3,250 E. TRAVEL 2. FOREIGN n F. PARTICIPANT SUPPORT COSTS 33,600 1. STIPENDS 13,400 2. TRAVEL 24,042 3. SUBSISTENCE 1,500 4. OTHER TOTAL PARTICIPANT COSTS TOTAL NUMBER OF PARTICIPANTS 32) 72,542 G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 5,925 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION 1,500 3. CONSULTANT SERVICES 0 4. COMPUTER SERVICES 500 32,234 5. SUBAWARDS 1,000 6. OTHER TOTAL OTHER DIRECT COSTS 41,159 174,868 H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) TOTAL INDIRECT COSTS (F&A) 25,070 199,938 J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS 0 199,938 \$ L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K) M. COST SHARING PROPOSED LEVEL \$ AGREED LEVEL IF DIFFERENT \$ FOR NSF USE ONLY PI/PD NAME INDIRECT COST RATE VERIFICATION Date Checked Date Of Rate Sheet ORG, REP. NAME*

	PROPOSAL BUDGET FO			OR NSF USE ONLY				
ORGANIZATION	T	PRO	POSAL		ON (months)			
Ecological Society of America		1	. JOAL		Proposed			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A	WARD N	, roposec	Jianieu			
A OFFICE PERCONNEL PURP OF PURP IN THE PURP OF THE PURP IN THE PUR		NSE Eund	ad			1		
 A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) 	CAL	NSF Fund Person-mor ACAD	า้ซีร SUMR	Requ	unds lested By oposer	Funds granted by NS (if different)		
1 Dir. of Ed. and Diversity	0.60	0.00	0.00	\$	3,969	\$		
2 Diversity Programs Coord.	1.20	0.00	0.00		4,500			
3.								
4. 5.			· · · · · · · · ·					
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)	0.00	0.00	0.00		0			
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)	1.80	0.00	0.00		8,469			
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	1.00	0.00	0.00		0,403			
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						
4. (0) UNDERGRADUATE STUDENTS					0			
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)		****			0			
6. (0) OTHER					0			
TOTAL SALARIES AND WAGES (A + B)					8,469			
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					2,117			
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED					10,586			
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE	CCIONE				0			
	Cridico)			1.644	i		
2. FOREIGN	3310113)			1,644 0			
2. FOREIGN	.5510115)		- T T-				
2. FOREIGN	.5510115)						
F. PARTICIPANT SUPPORT COSTS	SSIONS)				es este de la companya de la company		
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0	SSIONS)		7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -				
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0	SSIUNS)						
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0	3310113)						
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0					0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0			3					
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PART			3		0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PARTICIPANTS (0)			3		0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			5		0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			3		0 200 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			3		0 200 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			8		0 200 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			3		0 200 0 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G)			3		0 200 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)			3		0 200 0 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G)			5		0 200 0 0 0 0 0 200 12,430			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430)					0 200 0 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) TOTAL INDIRECT COSTS (F&A)					0 200 0 0 0 0 200 12,430			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$				\$	0 200 0 0 0 0 200 12,430 3,410	\$		
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) TOTAL DIRECT 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 AGREED LE	TICIPAN	T COSTS	NT \$		0 200 0 0 0 0 200 12,430 3,410 15,840	\$		
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) 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 \$ FOR N	ISF USI	0 200 0 0 0 0 200 12,430 3,410 15,840 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) 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 AGREED LE	TICIPAN	T COSTS	NT \$ FOR N CT COS	ISF USI	0 200 0 0 0 0 200 12,430 3,410 15,840 0 15,840			

PROPOSAL BUDG	PROPOSAL BUDGET FOR				R NSF USE ONLY				
ORGANIZATION		PRO	POSAL	T	RATION (months)				
Ecological Society of America				Proposed	Granted				
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A۱	WARD N						
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates	ľ	NSF Fund Person-mor	ed		Funds	Funds			
(List each separately with title, A.7. show number in brackets)		ACAD			uested By roposer	granted by NS (if different)			
1 Dir. of Ed. and Diversity	0.60	0.00	0.00	\$	4,167	\$			
2 Diversity Prog. Coord.	1.20	0.00	0.00		4,725				
3.									
4.									
5.									
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)		0.00	0.00	******	0				
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)	1.80	0.00	0.00		8,892				
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	0.00	0.00	0.00			-			
1. (() POST DOCTORAL SCHOLARS 2. (() OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)	0.00	0.00	0.00		<u> </u>				
2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) 3. (0) GRADUATE STUDENTS	0.00	0.00	0.00		0				
4. (1) UNDERGRADUATE STUDENTS					0				
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)					0				
6. (0) OTHER					0				
TOTAL SALARIES AND WAGES (A + B)					8,892				
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					2,223				
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)					11,115				
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED	DING \$5,0	00.)							
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE	ESSIONS)			848				
2. FOREIGN	·				0				
F. PARTICIPANT SUPPORT COSTS									
1. STIPENDS \$0				7-					
2. TRAVEL									
3. SUBSISTENCE									
4. OTHER									
TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR	RTICIPAN	T COSTS	3		0				
G. OTHER DIRECT COSTS									
1. MATERIALS AND SUPPLIES			200						
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION					0				
CONSULTANT SERVICES COMPUTER SERVICES					<u> </u>				
5. SUBAWARDS					0				
					702				
D CHEEK					902				
6. OTHER TOTAL OTHER DIRECT COSTS									
6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G)									
TOTAL OTHER DIRECT COSTS					12,865				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G)									
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) TOTAL INDIRECT COSTS (F&A)					12,865 3,529				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I)					12,865 3,529 16,394				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS					12,865 3,529 16,394 0				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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)			uT ¢	\$	12,865 3,529 16,394	\$			
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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 AGREED LE	EVEL IF C	HFFERE			3,529 16,394 0 16,394	\$			
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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)	EVEL IF C		FOR N	ISF U	3,529 16,394 0 16,394 SE ONLY				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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 AGREED LE			FOR N	ISF U	12,865 3,529 16,394 0 16,394 SE ONLY				

SUMMARY PROPOSAL BUDGET Cumulative FOR NSF USE ONLY ORGANIZATION PROPOSAL NO. DURATION (months) **Ecological Society of America** Proposed Granted PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR AWARD NO. NSF Funded Person-months Funds Requested By proposer Funds granted by NSF (if different) A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) CAL ACAD SUMR 0.00 - Dir. of Ed. and Diversity 1.20 0.00 \$ 8,136 \$ 2. - Diversity Prog. Coord. 0.00 9,225 2.40 0.00 3. 4. 5.) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) 0.00 6. (0.00 0.00 0 2) TOTAL SENIOR PERSONNEL (1 - 6) 0.00 0.00 17,361 3.60 B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) 0.00 (I) POST DOCTORAL SCHOLARS 0.00 0.00 2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) 0.00 0.00 0.00 0 3. (0) GRADUATE STUDENTS 0 4. (0) UNDERGRADUATE STUDENTS 0 5. (**0**) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) 6. (**0**) OTHER 0 TOTAL SALARIES AND WAGES (A + B) 17,361 4,340 C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) 21,701 D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) TOTAL EQUIPMENT 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) 2,492 E. TRAVEL 2. FOREIGN 0 F. PARTICIPANT SUPPORT COSTS 0 1. STIPENDS 0 2. TRAVEL 0 3. SUBSISTENCE -0 4. OTHER TOTAL NUMBER OF PARTICIPANTS TOTAL PARTICIPANT COSTS 0 G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 400 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION Λ 3. CONSULTANT SERVICES 0 4. COMPUTER SERVICES 0 5. SUBAWARDS 0 6. OTHER 702 TOTAL OTHER DIRECT COSTS 1,102 H. TOTAL DIRECT COSTS (A THROUGH G) 25,295 I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) TOTAL INDIRECT COSTS (F&A) 6,939 J. TOTAL DIRECT AND INDIRECT COSTS (H + I) 32,234 K. RESIDUAL FUNDS 0 L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K) 32,234 \$ M. COST SHARING PROPOSED LEVEL \$ 0 AGREED LEVEL IF DIFFERENT \$ PI/PD NAME FOR NSF USE ONLY INDIRECT COST RATE VERIFICATION

ORG. REP. NAME*

Date Of Rate Sheet

Initlals - ORG

Date Checked

	PROPOSAL BUDGET FO			OR NSF USE ONLY				
ORGANIZATION	T	PRO	POSAL		ON (months)			
Ecological Society of America		1	. JOAL		Proposed			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A	WARD N	, roposec	Jianieu			
A OFFICE PERCONNEL PURP OF PURP IN THE PURP OF THE PURP IN THE PUR		NSE Eund	ad			1		
 A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) 	CAL	NSF Fund Person-mor ACAD	า้ซีร SUMR	Requ	unds lested By oposer	Funds granted by NS (if different)		
1 Dir. of Ed. and Diversity	0.60	0.00	0.00	\$	3,969	\$		
2 Diversity Programs Coord.	1.20	0.00	0.00		4,500			
3.								
4. 5.			· · · · · · · · ·					
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)	0.00	0.00	0.00		0			
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)	1.80	0.00	0.00		8,469			
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	1.00	0.00	0.00		0,403			
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						
4. (0) UNDERGRADUATE STUDENTS					0			
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)		****			0			
6. (0) OTHER					0			
TOTAL SALARIES AND WAGES (A + B)					8,469			
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					2,117			
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED					10,586			
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE	CCIONE				0			
	Cridico)			1.644	i		
2. FOREIGN	3310113)			1,644 0			
2. FOREIGN	.5510115)		- T T-				
2. FOREIGN	.5510115)						
F. PARTICIPANT SUPPORT COSTS	SSIONS)				es este de la companya de la company		
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0	SSIONS)		7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -				
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0	SSIONS)						
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0	3310113)						
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0					0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0			3					
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PART			3		0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 0 2. TRAVEL 0 3. SUBSISTENCE 0 4. OTHER 0 TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PARTICIPANTS (0)			3		0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			5		0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			3		0 200 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			3		0 200 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			8		0 200 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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			3		0 200 0 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G)			3		0 200 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)			3		0 200 0 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G)			5		0 200 0 0 0 0 0 200 12,430			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430)					0 200 0 0 0 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) TOTAL INDIRECT COSTS (F&A)					0 200 0 0 0 0 200 12,430			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$				\$	0 200 0 0 0 0 200 12,430 3,410	\$		
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) TOTAL DIRECT 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 AGREED LE	TICIPAN	T COSTS	NT \$		0 200 0 0 0 0 200 12,430 3,410 15,840	\$		
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) 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 \$ FOR N	ISF USI	0 200 0 0 0 0 200 12,430 3,410 15,840 0			
F. PARTICIPANT SUPPORT COSTS 1. STIPENDS \$ 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 (A THROUGH G) 1. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12430) 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 AGREED LE	TICIPAN	T COSTS	NT \$ FOR N CT COS	ISF USI	0 200 0 0 0 0 200 12,430 3,410 15,840 0 15,840			

PROPOSAL BUDG	PROPOSAL BUDGET FOR				R NSF USE ONLY				
ORGANIZATION		PRO	POSAL	T	RATION (months)				
Ecological Society of America				Proposed	Granted				
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR		A۱	WARD N						
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates	ľ	NSF Fund Person-mor	ed		Funds	Funds			
(List each separately with title, A.7. show number in brackets)		ACAD			uested By roposer	granted by NS (if different)			
1 Dir. of Ed. and Diversity	0.60	0.00	0.00	\$	4,167	\$			
2 Diversity Prog. Coord.	1.20	0.00	0.00		4,725				
3.									
4.									
5.									
6. (0) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)		0.00	0.00	******	0				
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)	1.80	0.00	0.00		8,892				
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)	0.00	0.00	0.00			-			
1. (() POST DOCTORAL SCHOLARS 2. (() OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)	0.00	0.00	0.00		<u> </u>				
2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) 3. (0) GRADUATE STUDENTS	0.00	0.00	0.00		0				
4. (1) UNDERGRADUATE STUDENTS					0				
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)					0				
6. (0) OTHER					0				
TOTAL SALARIES AND WAGES (A + B)					8,892				
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					2,223				
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)					11,115				
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEED	DING \$5,0	00.)							
TOTAL EQUIPMENT E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSE	ESSIONS)			848				
2. FOREIGN	·				0				
F. PARTICIPANT SUPPORT COSTS									
1. STIPENDS \$0				7-					
2. TRAVEL									
3. SUBSISTENCE									
4. OTHER									
TOTAL NUMBER OF PARTICIPANTS (0) TOTAL PAR	RTICIPAN	T COSTS	3		0				
G. OTHER DIRECT COSTS									
1. MATERIALS AND SUPPLIES			200						
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION					0				
CONSULTANT SERVICES COMPUTER SERVICES					<u> </u>				
5. SUBAWARDS					0				
					702				
D CHEEK					902				
6. OTHER TOTAL OTHER DIRECT COSTS									
6. OTHER TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G)									
TOTAL OTHER DIRECT COSTS					12,865				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G)									
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) TOTAL INDIRECT COSTS (F&A)					12,865 3,529				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I)					12,865 3,529 16,394				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) TOTAL INDIRECT COSTS (F&A) J. TOTAL DIRECT AND INDIRECT COSTS (H + I) K. RESIDUAL FUNDS					12,865 3,529 16,394 0				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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)			uT ¢	\$	12,865 3,529 16,394	\$			
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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 AGREED LE	EVEL IF C	HFFERE			3,529 16,394 0 16,394	\$			
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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)	EVEL IF C		FOR N	ISF U	3,529 16,394 0 16,394 SE ONLY				
TOTAL OTHER DIRECT COSTS H. TOTAL DIRECT COSTS (A THROUGH G) I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) Facilities and Administrative (Rate: 27.4300, Base: 12865) 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 AGREED LE			FOR N	ISF U	12,865 3,529 16,394 0 16,394 SE ONLY				

SUMMARY PROPOSAL BUDGET Cumulative FOR NSF USE ONLY ORGANIZATION PROPOSAL NO. DURATION (months) **Ecological Society of America** Proposed Granted PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR AWARD NO. NSF Funded Person-months Funds Requested By proposer Funds granted by NSF (if different) A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets) CAL ACAD SUMR 0.00 - Dir. of Ed. and Diversity 1.20 0.00 \$ 8,136 \$ 2. - Diversity Prog. Coord. 0.00 9,225 2.40 0.00 3. 4. 5.) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE) 0.00 6. (0.00 0.00 0 2) TOTAL SENIOR PERSONNEL (1 - 6) 0.00 0.00 17,361 3.60 B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS) 0.00 (I) POST DOCTORAL SCHOLARS 0.00 0.00 2. (0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.) 0.00 0.00 0.00 0 3. (0) GRADUATE STUDENTS 0 4. (0) UNDERGRADUATE STUDENTS 0 5. (**0**) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY) 6. (**0**) OTHER 0 TOTAL SALARIES AND WAGES (A + B) 17,361 4,340 C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS) TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C) 21,701 D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) TOTAL EQUIPMENT 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) 2,492 E. TRAVEL 2. FOREIGN 0 F. PARTICIPANT SUPPORT COSTS 0 1. STIPENDS 0 2. TRAVEL 0 3. SUBSISTENCE -0 4. OTHER TOTAL NUMBER OF PARTICIPANTS TOTAL PARTICIPANT COSTS 0 G. OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 400 2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION Λ 3. CONSULTANT SERVICES 0 4. COMPUTER SERVICES 0 5. SUBAWARDS 0 6. OTHER 702 TOTAL OTHER DIRECT COSTS 1,102 H. TOTAL DIRECT COSTS (A THROUGH G) 25,295 I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) TOTAL INDIRECT COSTS (F&A) 6,939 J. TOTAL DIRECT AND INDIRECT COSTS (H + I) 32,234 K. RESIDUAL FUNDS 0 L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K) 32,234 \$ M. COST SHARING PROPOSED LEVEL \$ 0 AGREED LEVEL IF DIFFERENT \$ PI/PD NAME FOR NSF USE ONLY INDIRECT COST RATE VERIFICATION

ORG. REP. NAME*

Date Of Rate Sheet

Initlals - ORG

Date Checked