

FLOYD COUNTY BOARD OF EDUCATION Danny Adkins, Superintendent 106 North Front Avenue Prestonsburg, Kentucky 41653 Telephone (606) 886-2354 Fax (606) 886-4550 www.floyd.kyschools.us

Sherry Robinson- Chair - District 5 William Newsome, Jr., Vice-Chair - District 3 Linda C. Gearheart, Member - District 1 Dr. Chandra Varia, Member- District 2 Rhonda Meade, Member - District 4

Date: October 18, 2019

Chief Information Officer

Consent Agenda Item (Action Item): Approve the National Science Foundation Grant for "Tough As Nails, Nimble Fingers" for developing a K-8 Coding Pathway for Floyd Couunty Schools. In partnership with Pikeville Independent Schools, Bit Source, South Fayette School District in Pennsylvania and Digital Promise Global has been awarded a \$1 million dollar grant.

Applicable State or Regulations: BOE Policy 01.11 General Powers and Duties of the Board

<u>Budget/Financial Issues:</u> Accept the grant money for the NSF "Tough As Nails, Nimble Fingers" K-8 Coding Pathway.

Recommended Action: Approve as presented

Contact Person(s): S. Denise Isaac, Chief Information Officer

The Floyd County Board of Education does not discriminate on the basis of race, color, national origin, age, religion, marital status, sex, or disability in employment, educational programs, or activities as set forth in Title IX & VI, and in Section 504.

Tough as Nails, Nimble Fingers Budget Justification

Sub-Award Floyd County Schools

A. Labor

N/A

B. Other Personnel

Floyd County Schools (KY) will receive a sub-award for a total of 60 K-8 instructors to work with the Digital Promise Global and South Fayette Unified School District teams to develop and design and pilot computing coursework and activities for their respective classrooms, including participation in professional development, curricular design, implementation and research activities about this project.

Floyd County elementary and middle teachers from 8 schools will participate in this initiative, which includes a year of cultivating an innovation mindset at each school, followed by two years of pathway development, implementation and research.

During the preparatory year (SY2019-21), a total of 10 teachers will participate to nurture innovation mindsets at their respective schools. In the second year, a total of 20 Floyd County teachers will participate in a summer institute hosted in Floyd County, and conduct associated implementation and research activities for creating the pathway at their school. In the third year a total of 40 Floyd teachers will participate in activities similar to the second year, with 3 especially-effective teachers from Year #2 returning to the institute to serve as supplementary coaches. The total number of teachers trained will be 60.

For the KY instructors receiving the PD, participant costs are based on an hourly rate of \$56.00 which is inclusive of the 20% fringe.

School Year	Activity	Rate/Hour	Hours	Number of Teachers	Total
#1 (Sept 2019 – June 2020)	Labor for Innovation Mindset summit participation (September 2019) and associated implementation and research activities in SY 2019-21 for Floyd Co. teachers.	\$56	20	10	\$11,200.00
#2 (July 2020 – June 2021)	Labor for Summer Institute participation (July 2020) and associated implementation and research activities in SY 2020-21 for Floyd Co. teachers.	\$56	55	20	\$61,600.00
#3 (July 2021 – June 2022)	Labor for Summer Institute participation (summer 2021) and associated implementation and research activities in SY 2021-22 for Floyd Co. teachers.	\$56	55	40	\$123,200.00
Total for FI	oyd County Instructors	<u> </u>	<u> </u>	_!	\$196,000.00

C. Fringe Benefits

Floyd County Schools has a fringe benefit rate of 20%

D. Permanent Equipment

N/A

E. Domestic Travel

School Year	Activity	Rate/unit	Units	Number of Teachers	Total
#1 (Sept 2019 – June 2020)	Lodging for Innovation Mindset summit participation (September 2019) for Floyd Co. teachers.	\$125/day	2	10	\$2500
#1 (Sept 2019 – June 2020)	Per diem for Innovation Mindset summit participation (September 2019) for Floyd Co. teachers.	\$56/day	3	10	\$1690
#1 (Sept 2019 – June 2020)	Mileage for Innovation Mindset summit participation (September 2019) for Floyd Co. teachers.	\$0.58/mile	816	3	\$1420
Total for De	omestic Travel	5	- T		\$5,600

G. Other Direct Costs

N/A



ORGANIZATION	Year 1 PROPOSAL BUDGET					OR NSF USE ON	_Y
36 North Front Ave.			1	PROPO	SAL NO.	DURATIO	N (MONTHS)
estonsburg, KY 41653 keville, KY 41501	NOTE:We (DPG) will be happy to help you fill this out after you complete the template	e budget		#1 92331 4	ı		
RINCIPAL INVESTIGATO	RPROJECT DIRECTOR	a profet.		172331 <u>4</u> AWA		Proposed	Grante
			1,	/1923314			
	PVPD, Co-PI's, Faculty and Other Senior Associates			SF FUNDED	Г	FUNDS	FUNDS
List each separately with	name and title. (A.7, show number in breckets)		_ PI	ERSON-MOS	- 1	REQUESTED BY	GRANTED BY N
	First Name Last Name Title		CAL	ACAD	SUMR	PROPOSER	(IF DIFFEREN
<u> </u>	PI: Floyd Co. Budgetary Point of Contact		0.00	0.00	0.00	\$0	
	Sr Prof		0.00	0.00	0.00	\$0	
	Sr Prof	<u> </u>	0.00	0.00	0.00	\$0	
	Sr Prof		0.00	0.00	0.00	\$0	
	Sr Prof		0.00	0.00	0.00	\$0	
-{) OTHERS (LIST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)						
	(1) TOTAL SENIOR PERSONNEL (1-6)		0.00	0.00	0.00	\$0	
<u>. </u>	OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)						
	0) POST DOCTORAL ASSOCIATES		0.00	0.00	0.00	\$0	
	0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)		0.00	0.00	0.00	\$0	
	0) GRADUATE STUDENTS				1	\$0	
(0) UNDERGRADUATE STUDENTS	<u> </u>				\$0	· · · · · · · · · · · · · · · · · · ·
(0) SECRETARIAL · CLERICAL (IF CHARGED DIRECTLY)				T	\$0	
(10) OTHER		0.12			\$9,333	-
	TOTAL SALARIES AND WAGES (A+B)				ì	\$9,333	
	FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)					\$1,867	
<u></u>	TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)		_			\$11,200	
	PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000:)				\rightarrow		-
	lbem	Amount			ŀ		
		\$0					
	TOTAL EQUIPMENT				- 1	\$0	
	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONS)					\$5,600	
	2, FOREIGN					\$0	
	PARTICIPANT SUPPORT				\rightarrow		
	1 STIPENDS \$0						
	2. TRAVEL \$0						
	3. SUBSISTENCE \$0						
	4. OTHER \$0				- 1		
(905) TOTAL PARTICIPANT SUPPORT	70741 5155000117 00000			\rightarrow		
<u> </u>	OTHER DIRECT COSTS	TOTAL PARTICIPANT COSTS		_		\$0	
	1. MATERIALS AND SUPPLIES				\rightarrow		
<u> </u>	2. PUBLICATION/DOCUMENTATION/DISSEMINATION				-+	\$0	
	3. CONSULTANT SERVICES					\$0	
	4. COMPUTER SERVICES					\$0	
	5. SUBAWARDS				\rightarrow	50	
	6. OTHER					\$0	
	TOTAL OTHER DIRECT COSTS					\$0	
	TOTAL DIRECT COSTS (A THROUGH G)					\$0	
	NDIRECT COSTS (FIA) (SPECIFY RATE AND BASE)					\$16,800	
	= 1 1 · · · · · · · · · · · · · · · · ·						
	Total Indirect Costs Base amount = FOTAL INDIRECT COSTS (F&A)	\$16,800	kate =	0%	L		
	TOTAL INDIRECT COSTS (FAA) TOTAL DIRECT AND INDIRECT COSTS (H+1)			_		\$0	
						\$16,800	
	RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.).)					\$0	
	MIGUNT OF THIS REQUEST (J) OR (J MINUS K) COST SHARING: PROPOSED LEVEL \$ \$0 TA					\$16,800	
		GREED LEVEL IF DIFFERENT \$				\$0	
D TYPED NAME & SIGN	ATURE*	ATE			FOR	NSF USE ONLY	
		8/30/2017		IN	DIRECT CO	OST RATE VERIFICATION	
G. REP. TYPED NAME &	SIGNATURE	ATE	Date Cher			e of Rate Sheet	Initiats - ORG



PRGANIZATION	Year 2 PROPOSA	L BUDGET			F	OR NSF USE ON	LY
RGANIZATION				PROPO	SAL NO.	DURATIO	N (MONTHS)
INCIPAL INVESTIGATOR/PROJECT DIRECTOR						Proposed	Grante
PI:				AWA	RD NO.	-	
SENIOR PERSONNEL: PUPD, Co-PI's, Faculty and	Wher Carine Associates			l			
List each separately with name and title. (A.7, show				NSF FUNDED		FUNDS	FUNDS
First Name	Last Name Title		·	PERSON-MOS		REQUESTED BY	GRANTED BY
	D. Budgetary Point of Contact		CAL	ACAD	SUMR	PROPOSER	(IF DIFFERE
Sr Prof	. Dog gottly i dilit of odditact		0.00	0.00	0.00	\$0	
Sr Prof			0.00	0.00	0.00	\$0	
Sr Prof			0.00	0.00	0.00	\$0	
Sr Prof			0.00	0.00	0.00	\$0	
	IVIDUALLY ON BUDGET EXPLANATION PAGE)		0.00	0.00	0.00	\$0	
	NIOR PERSONNEL (1-6)		0.00	0.00	0.00		
	OW NUMBERS IN BRACKETS)		0.00	0.00	0.00	\$0	
0) POST DOCTORAL				0.00	2 22		
	DNALS (TECHNICIAN, PROGRAMMER, ETC.)		0.00	0.00	0.00	\$0	
0) GRADUATE STUD			0.00	0.00	0.00	\$0	
0) UNDERGRADUATI						\$0	
	ERICAL (IF CHARGED DIRECTLY)					\$0	
20) OTHER	The services officeries)					\$0	
TOTAL SALARIES AND W	IGER (A+R)		0.32		I	\$51,333	
	ARGED AS DIRECT COSTS)					\$51,333	
	AND FRINGE BENEFITS (A+B+C)					\$10,267	
	(LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDS					\$81,600	
· manager Penali Mark	flem	•					
	100011	Amou					
		\$	\$0		- 1		
TOTAL EQUIPMENT					L		
	C (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)			· .		\$0	
2. FOREIGN	(INCL CARADA, MEXICO AND U.S. POSSESSIONS)					\$0	
PARTICIPANT SUPPORT						\$0	
1 STIPENDS	\$0				- 1		
2. TRAVEL					- 1		
3. SUBSISTENCE	\$0				- 1		
4. OTHER							
(see) TOTAL PARTICIPA	T SUPPORT	TOTAL PARTICIPANT COST	T8			\$0	
OTHER DIRECT COSTS							
1 MATERIALS AND SU						\$0	
	MENTATION/DISSEMINATION					\$0	
3. CONSULTANT SERV					\neg	\$0	
4. COMPUTER SERVICE	5					\$0	
5. SUBAWARDS						\$0	
6. OTHER						\$0	
TOTAL OTHER DIREC	T COSTS					\$0	
TOTAL DIRECT COSTS (A						\$61,600	
INDIRECT COSTS (F&A) (-···		_		
Total	Indirect Costs Base amount =	\$	Rate = (%)	- !		
TOTAL INDIRECT COSTS			- 1	-		\$0	
TOTAL DIRECT AND INDIR			-		-	\$61,600	
RESIDUAL FUNDS (IF FO	FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.	71)		_		\$0	
AMOUNT OF THIS REQUE						\$61,600	
COST SHARING: PROPO	ED LEVEL \$	\$0 AGREED LEVEL IF DIFFERENT	\$			\$0	
TYPED NAME & SIGNATURE*		DATE	i	-	500	NSF USE ONLY	-
0			_	14.		OST RATE VERIFICATION	
REP TYPED NAME & SIGNATURE*		DATE	Date Ch				A
			Deck Cit	4004U	U	te of Rate Sheet	Instate - ORG



MA ALIPATION	Year 3 PROPOSAL BUI	JGEI			FC	OR NSF USE ON	LY
RGANIZATION	funcion personal anti-			PROPO	SAL NO.	DURATIO	N (MONTHS)
	(your organization)					Proposed	Grante
IINCIPAL INVESTIG	ATOR/PROJECT DIRECTOR PI:		1100	AWA	RD NO.		
SENIOR PERSONN	EL. PVPD, Co-Prs, Faculty and Other Senior Associates			NSF FUNDED	-	Times I	
	with name and title. (A.7. show number in brackets)			PERSON-MOS	- 1	FUNDS	FUNDS
	First Name Last Name Title		CAL	ACAD	CINAD	REQUESTED BY	GRANTED BY N
oe y	PI: Floyd Co. Budgetary Point of Contact		0.00	0.00	SUMR 0.00	PROPOSER	(IF DIFFEREN
	Sr Prof		0.00	0.00	0.00	\$0	
	Sr Prof		0.00			\$0	
7	Sr Prof			0.00	0.00	\$0	
	Sr Prof		0.00	0.00	0.00	\$0	
1) OTHERS (UST INDIVIDUALLY ON BUDGET EXPLANATION PAGE)		0.00	0.00	0.00	\$0	
	(1) TOTAL SENIOR PERSONNEL (1-6)		0.00	0.00			
- 27	OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)		0.00	0.00	0.00	50	
- 20	0) POST DOCTORAL ASSOCIATES		-				
			0.00	0.00	0.00	\$0	
	0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)		0.00	0.00	0.00	\$0	
	0) GRADUATE STUDENTS		200 - O. A.			\$0	1384
	0) UNDERGRADUATE STUDENTS					\$0	37
-	0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)				-37	\$0	27
	40) OTHER		0.32			\$102,667	
	TOTAL SALARIES AND WAGES (A+B)		72			\$102,667	
	FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)			-		\$20,533	
	TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)		12			\$123,200	
	PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,00	0.)			-		
	ltem .	Amoun	t				
		\$0					
	TOTAL EQUIPMENT					\$0	
200 m	TRAVEL 1 DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)					\$0	
	2. FOREIGN					\$0	
	PARTICIPANT SUPPORT				_		
	1. STIPENOS \$0				- 1		
	2. TRAVEL \$0				- 1		
	3. SUBSISTENCE \$0				- 1		
	4. OTHER \$0				- 1		
(- 03	- 2/2
	NO) TOTAL PARTICIPANT SUPPORT	TOTAL PARTICIPANT COSTS	·			\$0	
	OTHER DIRECT COSTS						
	1 MATERIALS AND SUPPLIES					\$0	
	2. PUBLICATION/DOCUMENTATION/DISSEMINATION					\$0	
	3. CONSULTANT SERVICES					\$0	- 1/2 -
	4. COMPUTER SERVICES					\$0	
	5. SUBAWARDS		60.8	78 S		\$0	
	6. OTHER					\$0	10
	TOTAL OTHER DIRECT COSTS				000	\$0	
299	TOTAL DIRECT COSTS (A THROUGH G)					\$123,200	
1772	INDIRECT COSTS (FAA) (SPECIFY RATE AND BASE)				_	7.20,000	
	Total Indirect Costs Base amount = \$		Rate = (%	i)			
	TOTAL INDIRECT COSTS (F&A)				- H	\$0	
	TOTAL DIRECT AND INDIRECT COSTS (H+I)			_		\$123,200	
	RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG D.7.)		-		\rightarrow	\$123,200	
	AMOUNT OF THIS REQUEST (J) OR (J MINUS K)				-		
		The State of the Control of the Cont				\$123,200 \$0	9307
	The state of the s	SO AGREEN FUEL IS DISCORDERY					
O TYPED NAME 4.5	COST SHARING: PROPOSED LEVEL \$	\$0 AGREED LEVEL IF DIFFERENT S					
PD TYPED NAME & S	COST SHARING: PROPOSED LEVEL \$ SIGNATURE*	SO AGREED LEVEL IF DIFFERENT S				NSF USE ONLY	
O TYPED NAME & S	COST SHARING: PROPOSED LEVEL \$ SIGNATURE* 0		Date Cr		NDIRECT C		

ORGANIZATION	Year 4	PROPOSAL BUI	DGET			FOR	NSF USE ONL	Y
					PROPO	SAL NO.		(MONTHS)
	(your organization)						Proposed	Granted
TRINCIPAL INVESTIG	ATOR/PROJECT DIRECTOR		District Control		AWAR	ID NO.		
drings browns	Pi: EL. PAPO, Co-Pris, Passilly and Other Senior Associates							
	ruith name and title. (A.7. show number in brackets)			1.00	SF FUNDED		FUNDS	PUNDS
	Brut Norms Loot Norms	Title			RSON-MOS	in and the	REQUESTED BY	GRANTED BY NO
Sec. State Live	PI:			QAL Q.00	ACAD .	C.OC	PROPOSER	(IF DIFFEREN
	Sr Prof			0.00	6.00	0.00	\$0	
	Sr Prof		10010000	0.00	0.00	0.00	\$0	
	Sr Prof			0,00	0.00	0.00	\$0.	
	Sr. Prot			0.00	0,00	0.00	\$0	
C) OTHERS JUST MOINDUALLY ON BUDGET EXPLAN	NATION PAGE		-	(m/made	4.64		
	(4) TOTAL SENIOR PERSONNEL (1-5)			0,00	0.00	0.00	\$0	
	OTHER PERSONNEL (SHOW, MARBERS IN BRACKETS)	No. of the Control of		-	Dipol	3.00	Mark Commence	
(0) POST DOCTORALIASSOCIATES	1		0.001	0.00	0.00	\$0	-
	0) OTHER PROFESSIONALS (TECHNICIAN, PROGRAM	MMER. EYC.)	TOWN NO. 1	0.00	0.00	0.00	\$0	
L	0) GRADUATE STUDENTS			1 000	0.00	4.04	\$0	-
(O) UNDERGRADUATE STUDENTS	THE RESERVE OF SECTION AND ADDRESS OF SECTION ADDR					\$0 \$0	
and the same	0) SECRETARIAL CLERICAL OF CHARGED DIRECTI	m					30 S	
	.0) OTHER				10.00	-	50	
	TOTALISALARIES AND WAGES (A+B)				-		\$0	E3
	ERINGE BENEFITS DE CHARGED AS DIRECT COSTS)						\$0	
Manager Co.	TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A-B-	6					\$0	
	TRAVEL 1. DOMESTIC (HCL, CANADA, MEDICO, AN	D.U.S. POSSESSIONS)	Maria de la companya		10000		\$0	See .
	2. FOREIGN PARTICIPANT SUPPORT				THE CL	3 17.	\$0	920
	1. STIPPINGS					3 10		
	2 TRAVEL	\$0				200		
	3. SUBSISTENCE	\$0.				39		
						1 3		
						1000		
	4. OTHER	\$0			1000	1,000	-	parties to
0	4. OTHER 8W) TOTAL PARTICIPANT SUPPORT		TOTAL BARTICIPANT C	OSTS			\$0	Spining h
C	4. OTHER SNE_TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS.		TOTAL BARTICIPANT C	OST8			\$0	
t.	4. OTHER SNE TOTAL PARTICIPANT BUPFORE OTHER DIRECT DOSTS 1. MATERIALS AND SUPPLES		TOTAL BARTICIPANT C	OSTR			N.	
C	4. OTHER IN . I TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS. 1. MATERIALS AND SUPPLES. 2. PUBLICATION/COCCUMENTATION/CISSEMINATION		TOTAL BARTICIPANT C	OSTS			THE CANUE	
•	4. OTHER IN . TOTAL PARTICIPANE SUPPORE OTHER DIRECT COSTS. 1. MATERIALS AND SUPPLES. 2. PUBLICATION/COCUMENTATION/CISSEMINATION 3.I CONSULTANT SERVICES.		TOTAL BARTICIPANT C	OSTS			\$1 \$0 \$0	Parinting of
· ·	4. OTHER ONLY TOTAL PARTICIPANT SUPPORT OTHER ORBIT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES		TOTAL BARTICIPANT C	osts.			\$0 \$0 \$0 \$0	
·	4. OTHER ON 1 TOTAL PARTICIPANT SUPPORT OTHER ORIENT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/OCCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 6. SUBAWARDS		TOTAL BARTICIPANT C	OSTR	17.		\$0 \$0 \$0 \$0 \$0 \$0	
·	4. OTHER 6N) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION/DOCUMENTATION/DISSEMINATION 3.[CONSULTANT SERVICES 4. POMPLITER SERVICES 6.[SUBAWARDS 8. OTHER		TOTAL BARTICIPANT C	OSTR			\$0 \$0 \$0 \$0 \$0 \$0 \$0	
•	4. OTHER AND 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. POMPLITER SERVICES 6. SUPANATOS 6. OTHER TOTAL OTHER DIRECT COSTS		TOTAL PARTICIPANT C	OSTR			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
Ç	4. OTHER SNE 1 TOTAL PARTICIPANT BUPPORTE OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATIONOCCUMENTIATIONIDISSEMINATION 3. CONSULTANT SERVICES 4. POMPLITER SERVICES 5. SUPPLIES TOTAL OTHER DIRECT COSTS TOTAL OTHER COSTS (A) THROUGH 61		TOTAL PARTICIPANT C	osis			\$0 \$0 \$0 \$0 \$0 \$0 \$0	
· ·	4. OTHER 8N 1 TOTAL PARTICIPANT BUPFORE OTHER DIRECT COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION/DOCUMENTATION/DISSEMINATION 3. CONSULTANT SERVICES 4. POMPUTER SERVICES 6. SUPPLES 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL OTHER ORIECT COSTS TOTAL OTHER ORIECT COSTS TOTAL OTHER COSTS (FLA) (SPECIFY RATE AND BASE) Total Indirect Costs Total Indirect Costs		TOTAL BARTICIPANT C	Rate = (%)			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
· ·	4. OTHER 8N 1 TOTAL PARTICIPANT BUPFORE OTHER DIRECT COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION/COCCUMENTATION/CISSEMINATION 3. CONSULTANT SERVICES 4. POMPUTER SERVICES 6. SUPPLES 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FLA) (SPECIFY RATE AND BASE) TOTAL MORRECT COSTS (FLA) (SPECIFY RATE AND BASE) TOTAL MORRECT COSTS (FLA)	\$0	TOTAL BARTICIPANT C				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
•	4. OTHER IN . TOTAL PARTICIPANT BUPFORE OTHER DIRECT COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION COCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 6. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (PLA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (PLA)	\$0 Base amount = \$	TOTAL PARTICIPANT C				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
•	4. OTHER IN 1 TOTAL PARTICIPANT BUPFORE OTHER CHEST COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION COCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. SUBAWARDS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FLA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FLA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FLA) TOTAL DIRECT COSTS (FLA) TOTAL DIRECT COSTS (FLA) PUBLICATION DIRECT COSTS (FLA)	\$0 Base amount = \$	TOTAL PARTICIPANT C				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	A. OTHER AND J. TOTAL PARTICIPANT BUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTAN SERVICES 4. POMPLITAN SERVICES 4. COTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (A) PROUGH (G) WORRECT COSTS (FA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) FOR J. DIRECT COSTS (FA) RESOURT FUNDS (FE) FURTHER SUPPLIED COURS AMOUNT OF THIS REQUEST (JL OR (J MINUS K)	\$0 Base amount = \$		Rate = (%)			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	A. OTHER IN 1 TOTAL PARTICIPANT BUPPORT OTHER DIRECT COSTS 1 MATERIALS AND SUPPLES 2. PURDICATIONOCCUMENTATIONIOSSEMINATION 3. CONSULTANT SERVICES 4. POMPLITER SERVICES 5. OTHER TOTAL OTHER DIRECT COSTS TOTAL OTHER DIRECT COSTS TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (A) HROUGH GI INDIRECT COSTS (FA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) PESDUAL FUNDS (IF FOR FURTHER SUPPLIED CURR AMOUNT OF THIS REQUEST (A) OR (I MINUS IQ) COST SHARING: PHOPOSED LEVELS	\$0 Base amount = \$	30 AGRUDO LEVEL IF DIFFERE	Rate = (%)			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
PD TYPED NAME &	A. OTHER IN 1 TOTAL PARTICIPANT BUPPORT OTHER DIRECT COSTS 1 MATERIALS AND SUPPLES 2. PURDICATIONOCCUMENTATIONIOSSEMINATION 3. CONSULTANT SERVICES 4. POMPLITER SERVICES 5. OTHER TOTAL OTHER DIRECT COSTS TOTAL OTHER DIRECT COSTS TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (A) HROUGH GI INDIRECT COSTS (FA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) TOTAL DIRECT COSTS (FA) PESDUAL FUNDS (IF FOR FURTHER SUPPLIED CURR AMOUNT OF THIS REQUEST (A) OR (I MINUS IQ) COST SHARING: PHOPOSED LEVELS	\$0 Base amount = \$		Rate = (%)		PORTIN	\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	

	Year 5 PROPOS	SAL BUDGET	F		FO	R NSE USE ONL	v
RGANIZATION				PROPO	SAL NO.		(MONTHS)
	(your organization)					Proposed	Granted
RINCIPAL INVESTIGA	TORMINGUEGT DIRECTOR PI:			AWA	D NO.		- Keek
BENIOR PERSONNE	Li PUPO, Co-Pre, Faculty and Other Serior Associates						
	ith name and title. (A.7: alter number in brackets)		The second second	FISOHMOS		PUNDS REDUESTED BY	FUNCS
	First Name Last Harve Title.		SAL T	ACAQ	SLMR	PROPOSER	CRANTED BY HE OF DIFFERENT
	Pi		0.00	0.00	0.00	\$0	N 24130-241
	St Prot		0.00	0.00	0.00	\$0	
	Sthot		0.00	0.00	0.00	\$0	
-	Sr Prof Sr Prof		0.00	0.00	0.00	\$0	
			0,00	0.00	0.00	\$0	
) OTHERS (LIST MONIDUALLY ON BLOCK) EXPLANATION PAGE) (A) TOTALISENIOR PERSONNEL (LIST)			-			
	OTHER PERSONNEL (SHOW MUNICES IN MACKETS)		0.00	0.00	0,00	\$0	
	D) POST POCTORAL ASSOCIATES		0.00	0.00	0.00		
	0.) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)		0.00	0.00	0.00	\$0	
8-32 - V	0) GRADUATE STUDENTS		1 0.00		0.40	\$0 \$0	
	0), LINOERGRADUATE STUDENTS	7.4		10000		\$0	
	0) SECRETANAL CLERICAL OF CHARGED DIRECTLY)			1		\$0.	
	0) ones.	A CONTRACTOR OF THE PARTY OF TH			CLETONE IN	\$0	
	TOTAL SALARIES AND WAGES (A-8)			1200000		\$0	-
	FRINGE BENEFITE (IF CHARGED AS DIRECT COSTS)					\$0	
	TOTAL BALARIES, WAGES AND FRINGE BENEFITS (AHBI-C).					\$0	
	PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCE	ÉEDING \$6,000;)		-3-2	Agricon St.		- 19 1 Contract of the last of
			Amount		1,000		
	TOTAL BOURNING					\$0]	
	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONS)		Compressor 12 to 19 to 19			\$0 \$0	
	TRAVIL 1 DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) 2. POREIGN		Compressor 12 to 19 to 19				
	TRAMEL 1 DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT		Compressor 12 to 19 to 19			.\$0,	
	TRAVEL 1 POMESTIC (INCL CANADA MERICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1 STIPPINS \$0		Compressor 12 to 19 to 19			.\$0,	
	TRAVEL 1 DOMESTIC (INCL CANADA MEXICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1 STIPPIOS \$0 2. TRAVEL \$0		Compressor 12 to 19 to 19			.\$0,	
	TRAVEL 1 DOMESTIC (INCL CANADA MEXICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1 STIPPIOS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0		Compressor 12 to 19 to 19			.\$0,	
	TRAVEL DOMESTIC (INCL CANADA MEXICO AND U.S. POSSESSIONE) 2. PORBIGN					\$0	
1	TRAVEL 1 DOMESTIC (INCL CANADA MEXICO AND LI & POSSESSIONE) 2. PORBIGN PARTICIPANT SUPPORT 1. STIPPIOS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT	TOTAL EVELOGISAN				.\$0,	
	TRAVEL 1 DOMESTIC (INCL CANADA MEXICO AND LIS POSSESSIONS) 2. PORBIGN PARTICIPANT SUPPORT 1. STIPPIOS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS	TOTAL SAKUCIBAN				\$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND, U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1 STIPPENES \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATSRALS AND SUPPLIES	TOTAL EMELICISAN				\$0 \$0 \$0 \$0	
	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT DOSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMBATION	ROJAT EMELICINAM				\$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND LIS POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 M. 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT DOSTS 1. MATERIALS AND SUPPLIES 2. PLIBUICATION DOCUMENTATION DISSESSINATION 3. CONSULTANT SERVICES	TOTAL EMELICIONAL				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
1	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT DOSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMBATION	TOTAL ENKLICHEN				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
l .	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND LIS POSSESSIONE) 2. PORBIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 MILITOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. COMPUTER SERVICES 6. SUBANWARDS	TOTAL ENRIQUEAN				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 MULTOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATCHANDA SUPPLIES 2. PUBLICATION DOS SUPPLIES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. SUTHER	ZOTAT EVELICIEM				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
i e e e e e e e e e e e e e e e e e e e	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND LIS POSSESSIONE) 2. PORBIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 MILITOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. COMPUTER SERVICES 6. SUBANWARDS	TOTAL EVELICIONAL				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
·	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS SO 2. TRAVEL SO 3. SUBSISTENCE SQ 4. OTHER SO MILITOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOS SUPPLIES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. OTHER TOTAL OTHER DIRECT COSTS	ZOTAT EVELICIONAL				\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONS) 2. POREIGN PARTICIPANT SUPPORT 1 STIPPONES \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM_1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATSRAUS AND SUPPLIES 2. PUBLICATIONED CURRENT/ATTONIONSSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. SUBANARDS 4. OTHER 1. JOTAL CITTER DIRECT COSTS TOTAL DIRECT COSTS (A TRROUGH C)		T costs			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 4. OTHER \$0 4. OTHER \$0 7. MATERIALS AND SUPPORT OTHER DIRECT DOSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. SUBAMANDS 5. OTHER TOTAL DIRECT COSTS (FEA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FEA)					\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND LIA POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 ML 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PLAUCATION COLMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. STIPPING DIRECT COSTS 1 TOTAL QTHER DIRECT COSTS 1 TOTAL DIRECT COSTS (A THROUGH G) INDIRECT COSTS (A THROUGH G) INDIRECT COSTS (FEA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (TAA) TOTAL DIRECT COSTS (TAA) TOTAL DIRECT COSTS (TAA)	nt = \$1	T costs			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	TRAVEL 1 DOMESTIC (INCL CANADA, MEXICO AND U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPINGS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 4. OTHER \$0 4. OTHER \$0 7. MATERIALS AND SUPPORT OTHER DIRECT DOSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. SUBAMANDS 5. OTHER TOTAL DIRECT COSTS (FEA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FEA)	nt = \$1	T costs			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	TRAVEL 1 DOMESTIC (INC. CANADA, MEXICO AND, U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1 STIPPANS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 ML_LTOTAL, PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPLIER SERVICES 4. COMPLIER SERVICES 4. SUBSMANARDS 4. OTHER TOTAL DIRECT COSTS (A TRROUGH G) INDIRECT COSTS (FEA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (FEA) (SPECIFY RATE AND	nt = \$1	T costs			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	TRAVEL 1 DOMESTIC (INC. CANADA, MEXICO AND, U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPENDS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PLAN CATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. SUBANARADS 4. OTHER 1 TOTAL DIRECT COSTS (A TRROUGH C) INDIRECT COSTS (REA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (A TRROUGH C) INDIRECT COSTS (REA) (SPECIFY RATE AND BASE) TOTAL DIRECT AND INDIRECT COSTS, (HI) RESIDUAL PLACE, DE FOR PURTHER SUPPORT OF CURRENT PROJECTS SEE GRO. AMOUNT OF THIS REQUEST (L) OR L) MINUS (1) COST SHARACY PROPOSED LEVEL \$	nt = \$1	r costs Rate = (%)			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
C TYPED NAME & SM	TRAVEL 1 DOMESTIC (INC. CANADA, MEXICO AND, U.S. POSSESSIONE) 2. POREIGN PARTICIPANT SUPPORT 1. STIPPENDS \$0 2. TRAVEL \$0 3. SUBSISTENCE \$0 4. OTHER \$0 PM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PLAN CATION DOCUMENTATION DISSEMINATION 3. CONSULTANT SERVICES 4. COMPUTER SERVICES 4. SUBANARADS 4. OTHER 1 TOTAL DIRECT COSTS (A TRROUGH C) INDIRECT COSTS (REA) (SPECIFY RATE AND BASE) TOTAL DIRECT COSTS (A TRROUGH C) INDIRECT COSTS (REA) (SPECIFY RATE AND BASE) TOTAL DIRECT AND INDIRECT COSTS, (HI) RESIDUAL PLACE, DE FOR PURTHER SUPPORT OF CURRENT PROJECTS SEE GRO. AMOUNT OF THIS REQUEST (L) OR L) MINUS (1) COST SHARACY PROPOSED LEVEL \$	nt = \$ (10.71)	r costs Rate = (%)			\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	



	Summary	PRO PRO	OPOSAL BUDGE	<u>: L</u>			FC	R NSF USE ONL	LY
RGANIZATION	NOTE:We (DBG) will be been to be	de seus Ell étals qué seus seus				PROP	SAL NO.	DURATIO	N (MONTHS)
RINCIPAL INVESTIG	NOTE:We (DPG) will be happy to he SATOR/PROJECT DIRECTOR	rip you till this out after yo	ou complete the templ	ate budget.				Proposed	Granti
	0					AWA	RD NO.		
SENIOR PERSONI	NEL: PUPD, Co-Pt's, Faculty and Other Senior Associate	ri	· · · · · · · · · · · · · · · · · · ·			NSF FUNDED		FUNDS	
	y with name and title. (A.7_show number in brackets)				- 1	ERSON-MOS		REQUESTED BY	FUNDS
	First Name L	ast Name Title			CAL	ACA	SUMR	PROPOSER	GRANTED BY
	PI		· .		0.00	0.00	0.00	\$0	(IP DAPPERE
	Sr Prof				0.00	0.00	0.00	\$0	
	Sr Prof				0.00	0.00	0.00	\$0	
	Sr Prof				0.00	0.00	0.00	\$0	
	Sr Prof			•	0.00	0.00	0.00	\$0	
() OTHERS (LIST INDIVIDUALLY ON BUDG	GET EXPLANATION PAGE)			-	5.00		- 40	
	(1) TOTAL SENIOR PERSONNEL ((1-6)		· · ·	0.00	0.00	0.00	\$0	
	OTHER PERSONNEL (SHOW NUMBERS IN BR.	ACKETS)				0.00	0.00	40	
	0) POST DOCTORAL ASSOCIATES				0.00	1		SO SO	
	0) OTHER PROFESSIONALS (TECHNICIAN	N, PROGRAMMER, ETC.)			0.00		-	\$0	
(0) GRADUATE STUDENTS	· · ·						\$0	
(0) UNDERGRADUATE STUDENTS				· · · · · · · · · · · · · · · · · · ·		+	\$0	
-	0) SECRETARIAL - CLERICAL (IF CHARGE	ED SEPARATELY)			.		-	\$0	
(40) OTHER		<u> </u>				-	\$163,333	
	TOTAL SALARIES AND WAGES (A+8)						_	\$163,333	
	FRINGE BENEFITS (IF CHARGED AS DIRECT C	COSTS)						\$32,667	
	TOTAL SALARIES, WAGES AND FRINGE BENE	FITS (A+B+C)					-	\$196,000	_
	TOTAL EQUIPMENT TRAVEL 1 DOMESTIC (INCL CANADA, M	MEXICO AND U.S. POSSESSIO	NS1					\$0	
	TRAVEL 1, DOMESTIC (INCL. CANADA, M 2, FOREIGN	MEXICO AND U.S. POSSESSIOI	NS)					\$0 \$5,600 \$0	
	TRAVEL 1 DOMESTIC (INCL CANADA, M 2. FOREIGN PARTICIPANT SUPPORT		NS)					\$5,600	
	TRAVEL 1 DOMESTIC RNCL CANADA, M 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS	\$0	NS)					\$5,600	
	TRAVEL 1 DOMESTIC (INCL CANADA, M 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL	\$0 \$0	NS)					\$5,600	
	TRAVEL 1. DOMESTIC (INCL. CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE	\$0 \$0 \$0	NS)					\$5,600	
	TRAVEL 1. DOMESTIC RNCL CANADA, M 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER	\$0 \$0	NS)					\$5,600	
(TRAVEL 1. DOMESTIC (INCL. CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER SNJ.) TOTAL PARTICIPANT SUPPORT	\$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	518			\$5,600	
(TRAVEL 1. DOMESTIC (INCL CANADA, M 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER \$33) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS	\$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	its.			\$5,600	
(TRAVEL 1. DOMESTIC (INCL. CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER \$33) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	TIS .			\$5,600	
(TRAVEL 1 DOMESTIC (RICL CANADA, M 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER PM) TOTAL PARTICIPANT SUPPORT CTHER DIRECT COSTS 1 MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	518			\$5,600 \$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER SW) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMS 3. CONSULTANT SERVICES	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	518			\$5,600 \$0 \$0 \$0 \$0 \$0 \$0	
{	TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 889 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMS 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	STS .			\$5,800 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 888) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	518			\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
{	TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. CITHER PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	515			\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER MM 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMI 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	STS			\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER PMJ) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1 MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMI 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL OTHER DIRECT COSTS	\$0 \$0 \$0 \$0	NS)	TOTAL PARTICIPANT COS	STS			\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER PM) TOTAL PARTICIPANT SUPPORT CTHER DIRECT COSTS 1 MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMI 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND BINDIRECT COSTS (FAA) (SPECIFY RATE A	\$0 \$0 \$0 \$0						\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER FIN) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1 MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMI 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND B INDIRECT COSTS (FAA) (SPECIFY RATE AND B TOTAL Indirect COSTS	\$0 \$0 \$0 \$0	NS) Base amount =		O Rate =	10%		\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 883) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEMI 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (A THROUGH G) INDIRECT COSTS (F&A) (SPECIFY RATE AND B TOTAL INDIRECT COSTS (F&A)	\$0 \$0 \$0 \$0				10%		\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 889 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (A THROUGH G) INDIRECT COSTS (F&A) (SPECIFY RATE AND B TOTAL INDIRECT COSTS (F&A) TOTAL DIRECT COSTS (F&A) TOTAL DIRECT COSTS (F&A)	\$0 \$0 \$0 \$0	Base amount =			10%		\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER 888 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (A THROUGH G) INDIRECT COSTS (FA) (SPECIFY RATE AND E TOTAL INDIRECT COSTS (FA) TOTAL INDIRECT COSTS (F4) TOTAL DIRECT AND INDRECT COSTS (H+1) RESIDUAL FUNDS (IF FOR FURTHER SUPPORT)	\$0 \$0 \$0 \$0 \$0 INATION	Base amount =			10%		\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
(TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER PSS 1 TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1 MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND B TOTAL INDIRECT COSTS (FFA) (SPECIFY RATE AND B TOTAL DIRECT AND INDIRECT COSTS (H+1) RESIDUAL FUNDS (IF FOR FURTHER SUPPOR) AMOUNT OF THIS REQUEST (J) OR (J MINUS)	\$0 \$0 \$0 \$0 \$0 INATION	Base amount =	s \$201,60	0 Rate =	10%		\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER PMI) TOTAL PARTICIPANT SUPPORT CTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND E TOTAL INDIRECT COSTS (FAA) TOTAL DIRECT COSTS (FAA) TOTAL DIRECT AND INDIRECT COSTS (H+1) RESIDUAL FUNDS (IF FOR FURTHER SUPPORT AMOUNT OF THIS REQUEST (J) OR (J MINUS) COST SHARING PROPOSED LEVEL S	\$0 \$0 \$0 \$0 \$0 INATION	Base amount =	\$201,60	0 Rate =	10%		\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	
	TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER PMI) TOTAL PARTICIPANT SUPPORT CTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND E TOTAL INDIRECT COSTS (FAA) TOTAL INDIRECT COSTS (FAA) TOTAL DIRECT AND INDIRECT COSTS (H+1) RESIDUAL FUNDS (IF FOR FURTHER SUPPORT AMOUNT OF THIS REQUEST (J) OR (J MINUS) COST SHARING PROPOSED LEVEL S SIGNATURE*	\$0 \$0 \$0 \$0 \$0 INATION	Base amount =	s \$201,60	0 Rate =		-	\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$201,600 \$201,600	
PD TYPED NAME &	TRAVEL 1 DOMESTIC (INCL CANADA, M. 2. FOREIGN PARTICIPANT SUPPORT 1. STIPENDS 2. TRAVEL 3. SUBSISTENCE 4. OTHER SM) TOTAL PARTICIPANT SUPPORT OTHER DIRECT COSTS 1. MATERIALS AND SUPPLIES 2. PUBLICATION/DOCUMENTATION/DISSEM 3. CONSULTANT SERVICES 4. COMPUTER (ADPE) SERVICES 5. SUBCONTRACTS 6. OTHER TOTAL OTHER DIRECT COSTS TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND B TOTAL DIRECT COSTS (FAA) (SPECIFY RATE AND B TOTAL INDIRECT COSTS (FAA) TOTAL DIRECT AND INDRECT COSTS (H+1) RESIDUAL FUNDS (IF FOR FURTHER SUPPORT AMOUNT OF THIS REQUEST (J) OR (J MINUS) COST SHARING PROPOSED LEVEL S SIGNATURE*	\$0 \$0 \$0 \$0 \$0 INATION	Base amount =	\$201,60	0 Rate =		NDIRECT CO	\$5,600 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	