

# SUMMARY PROPOSAL BUDGET YEAR 1

ORGANIZATION <b>Wesleyan University</b>				FOR NSF USE ONLY			
				PROPOSAL NO.	DURATION (months)		
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR <b>James B Lipton</b>				AWARD NO.	Proposed	Granted	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)				NSF Funded Person-mos.		Funds Requested By proposer	Funds granted by NSF (if different)
	CAL	ACAD	SUMR				
1. <b>James B Lipton - PI</b>	0.00	0.00	2.00	\$ 14,000			
2. <b>Daniel J Dougherty - co-PI</b>	0.00	0.00	2.00	16,038			
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)	0.00	0.00	4.00	30,038			
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. ( 0 ) POST DOCTORAL ASSOCIATES	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)				30,038			
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				2,313			
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)				32,351			
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
<b>2 workstations</b>				\$ 8,500			
TOTAL EQUIPMENT				8,500			
E. TRAVEL							
1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)				2,000			
2. FOREIGN				4,500			
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$	0						
2. TRAVEL	10,000						
3. SUBSISTENCE	0						
4. OTHER	0						
( 11 ) TOTAL PARTICIPANT COSTS				10,000			
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES				1,274			
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION				0			
3. CONSULTANT SERVICES				0			
4. COMPUTER SERVICES				0			
5. SUBAWARDS				392,032			
6. OTHER				0			
TOTAL OTHER DIRECT COSTS				393,306			
H. TOTAL DIRECT COSTS (A THROUGH G)				450,657			
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
<b>Salary (Rate: 78.00, Base: 30038)</b>							
TOTAL INDIRECT COSTS (F&A)				23,429			
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)				474,086			
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)				0			
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)				\$ 474,086	\$		
M. COST SHARING PROPOSED LEVEL \$				0	AGREED LEVEL IF DIFFERENT \$		
PI / PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY			
<b>James B Lipton</b>				INDIRECT COST RATE VERIFICATION			
ORG. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Of Rate Sheet	Initials - ORG	

## SUMMARY PROPOSAL BUDGET COMMENTS - Year 1

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**\*\* E- Travel**

**Attend principal Logic Programming and Rewriting Conferences  
(ILPS,ALP,PLILP,RTA)**

**and meet with other collaborators.**

**(see Budget Justification pages)**

# SUMMARY PROPOSAL BUDGET

## YEAR 2

ORGANIZATION <b>Wesleyan University</b>				FOR NSF USE ONLY				
				PROPOSAL NO.	DURATION (months)			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR <b>James B Lipton</b>				AWARD NO.	Proposed	Granted		
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)				NSF Funded Person-mos.			Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR		
1. <b>James B Lipton - PI</b>				<b>0.00</b>	<b>0.00</b>	<b>2.00</b>	<b>\$ 14,560</b>	<b>\$</b>
2. <b>Daniel J Dougherty - noco-PIne</b>				<b>0.00</b>	<b>0.00</b>	<b>2.00</b>	<b>16,519</b>	
3.								
4.								
5.								
6. ( <b>0</b> ) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	
7. ( <b>2</b> ) TOTAL SENIOR PERSONNEL (1 - 6)				<b>0.00</b>	<b>0.00</b>	<b>4.00</b>	<b>31,079</b>	
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)								
1. ( <b>1</b> ) POST DOCTORAL ASSOCIATES				<b>0.00</b>	<b>9.00</b>	<b>0.00</b>	<b>40,000</b>	
2. ( <b>0</b> ) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0</b>	
3. ( <b>0</b> ) GRADUATE STUDENTS							<b>0</b>	
4. ( <b>0</b> ) UNDERGRADUATE STUDENTS							<b>0</b>	
5. ( <b>0</b> ) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)							<b>0</b>	
6. ( <b>0</b> ) OTHER							<b>0</b>	
TOTAL SALARIES AND WAGES (A + B)							<b>71,079</b>	
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							<b>8,393</b>	
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							<b>79,472</b>	
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)								
<b>Workstation + peripherals</b>				<b>\$</b>	<b>4,500</b>			
TOTAL EQUIPMENT							<b>4,500</b>	
E. TRAVEL							<b>2,000</b>	
1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)							<b>2,000</b>	
2. FOREIGN							<b>4,500</b>	
F. PARTICIPANT SUPPORT COSTS								
1. STIPENDS \$ _____				<b>0</b>				
2. TRAVEL _____				<b>10,000</b>				
3. SUBSISTENCE _____				<b>0</b>				
4. OTHER _____				<b>0</b>				
( <b>11</b> ) TOTAL PARTICIPANT COSTS							<b>10,000</b>	
G. OTHER DIRECT COSTS								
1. MATERIALS AND SUPPLIES							<b>1,295</b>	
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							<b>0</b>	
3. CONSULTANT SERVICES							<b>0</b>	
4. COMPUTER SERVICES							<b>0</b>	
5. SUBAWARDS							<b>397,307</b>	
6. OTHER							<b>0</b>	
TOTAL OTHER DIRECT COSTS							<b>398,602</b>	
H. TOTAL DIRECT COSTS (A THROUGH G)							<b>499,074</b>	
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)								
<b>% of MTDC (Rate: 78.00, Base: 71079)</b>								
TOTAL INDIRECT COSTS (F&A)							<b>55,441</b>	
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							<b>554,515</b>	
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)							<b>0</b>	
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							<b>\$ 554,515</b>	<b>\$</b>
M. COST SHARING PROPOSED LEVEL \$ <b>0</b>				AGREED LEVEL IF DIFFERENT \$				
PI / PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY				
<b>James B Lipton</b>				INDIRECT COST RATE VERIFICATION				
ORG. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Of Rate Sheet	Initials - ORG		

## SUMMARY PROPOSAL BUDGET COMMENTS - Year 2

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**\*\* C- Fringe Benefits**

**SUMR PI and co-PI benefits at 7.7%**

**ACAD Postdoc Benefits at 15%**

**\*\* E- Travel**

**Attend principal Logic Programming, Software and  
Rewriting**

**Conferences (ILPS,ALP,PLILP,RTA,TAPSOFT), meet with  
other collaborators.**

# SUMMARY PROPOSAL BUDGET YEAR 3

ORGANIZATION <b>Wesleyan University</b>				FOR NSF USE ONLY			
				PROPOSAL NO.	DURATION (months)		
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR <b>James B Lipton</b>				AWARD NO.	Proposed	Granted	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)				NSF Funded Person-mos.		Funds Requested By proposer	Funds granted by NSF (if different)
	CAL	ACAD	SUMR				
1. <b>James B Lipton - PI</b>	0.00	0.00	2.00	\$ 15,142			
2. <b>Daniel J Dougherty - co-PI</b>	0.00	0.00	2.00	17,014			
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)	0.00	0.00	4.00	32,156			
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. ( 0 ) POST DOCTORAL ASSOCIATES	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)				32,156			
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				2,476			
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)				34,632			
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
<b>Hardware upgrades</b>				\$ 4,500			
TOTAL EQUIPMENT				4,500			
E. TRAVEL							
1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)				2,000			
2. FOREIGN				4,500			
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ _____				0			
2. TRAVEL _____				10,000			
3. SUBSISTENCE _____				0			
4. OTHER _____				0			
( 11 ) TOTAL PARTICIPANT COSTS				10,000			
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES				1,245			
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION				0			
3. CONSULTANT SERVICES				0			
4. COMPUTER SERVICES				0			
5. SUBAWARDS				401,178			
6. OTHER				0			
TOTAL OTHER DIRECT COSTS				402,423			
H. TOTAL DIRECT COSTS (A THROUGH G)				458,055			
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
<b>% of MTDC (Rate: 78.00, Base: 32156)</b>							
TOTAL INDIRECT COSTS (F&A)				25,081			
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)				483,136			
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)				0			
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)				\$ 483,136			
M. COST SHARING PROPOSED LEVEL \$ <b>0</b>				AGREED LEVEL IF DIFFERENT \$			
PI / PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY			
<b>James B Lipton</b>				INDIRECT COST RATE VERIFICATION			
ORG. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Of Rate Sheet	Initials - ORG	

## SUMMARY PROPOSAL BUDGET COMMENTS - Year 3

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**\*\* E- Travel**

**Attend principal Logic Programming, Software and  
Rewriting**

**Conferences (ILPS,ALP,PLILP,RTA,TAPSOFT), meet with  
other collaborators.**

# SUMMARY PROPOSAL BUDGET YEAR 4

ORGANIZATION <b>Wesleyan University</b>				FOR NSF USE ONLY				
				PROPOSAL NO.	DURATION (months)			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR <b>James B Lipton</b>				AWARD NO.	Proposed	Granted		
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)				NSF Funded Person-mos.			Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR		
1. <b>James B Lipton - PI</b>				0.00	0.00	2.00	\$ 16,311	\$
2. <b>Daniel J Dougherty - co-PI</b>				0.00	0.00	2.00	17,525	
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)				0.00	0.00	4.00	33,836	
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)								
1. ( 0 ) POST DOCTORAL ASSOCIATES				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)							33,836	
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							2,605	
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							36,441	
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)								
<b>workstation + hardware upgrades</b>				\$		8,500		
TOTAL EQUIPMENT							8,500	
E. TRAVEL							2,000	
1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)							2,000	
2. FOREIGN							4,500	
F. PARTICIPANT SUPPORT COSTS								
1. STIPENDS \$ _____				0				
2. TRAVEL _____				10,000				
3. SUBSISTENCE _____				0				
4. OTHER _____				0				
( 11 ) TOTAL PARTICIPANT COSTS							10,000	
G. OTHER DIRECT COSTS								
1. MATERIALS AND SUPPLIES							1,295	
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							0	
3. CONSULTANT SERVICES							0	
4. COMPUTER SERVICES							0	
5. SUBAWARDS							405,223	
6. OTHER							0	
TOTAL OTHER DIRECT COSTS							406,518	
H. TOTAL DIRECT COSTS (A THROUGH G)							467,959	
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)								
<b>% of MTDC (Rate: 78.00, Base: 33836)</b>								
TOTAL INDIRECT COSTS (F&A)							26,392	
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							494,351	
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)							0	
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							\$ 494,351	\$
M. COST SHARING PROPOSED LEVEL \$ <b>0</b>				AGREED LEVEL IF DIFFERENT \$				
PI / PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY				
<b>James B Lipton</b>				INDIRECT COST RATE VERIFICATION				
ORG. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Of Rate Sheet	Initials - ORG		

## SUMMARY PROPOSAL BUDGET COMMENTS - Year 4

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**\*\* E- Travel**

**Attend principal Logic Programming, Software and Rewriting  
Conferences (ILPS,ALP,PLILP,RTA,TAPSOFT), meet with other collaborators.**

# SUMMARY PROPOSAL BUDGET YEAR 5

ORGANIZATION <b>Wesleyan University</b>				FOR NSF USE ONLY			
				PROPOSAL NO.	DURATION (months)		
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR <b>James B Lipton</b>				AWARD NO.	Proposed	Granted	
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)				NSF Funded Person-mos.		Funds Requested By proposer	Funds granted by NSF (if different)
	CAL	ACAD	SUMR				
1. <b>James B Lipton - PI</b>	0.00	0.00	2.00	\$ 16,378			
2. <b>Daniel J Dougherty - co-PI</b>	0.00	0.00	2.00	18,051			
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)	0.00	0.00	4.00	34,429			
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. ( 0 ) POST DOCTORAL ASSOCIATES	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)				34,429			
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)				2,651			
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)				37,080			
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.) <b>hardware upgrades</b>				\$ 4,500			
TOTAL EQUIPMENT				4,500			
E. TRAVEL 1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)				2,000			
2. FOREIGN				4,500			
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ _____				0			
2. TRAVEL _____				10,382			
3. SUBSISTENCE _____				0			
4. OTHER _____				0			
( 11 ) TOTAL PARTICIPANT COSTS				10,382			
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES				1,296			
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION				0			
3. CONSULTANT SERVICES				0			
4. COMPUTER SERVICES				0			
5. SUBAWARDS				408,912			
6. OTHER				0			
TOTAL OTHER DIRECT COSTS				410,208			
H. TOTAL DIRECT COSTS (A THROUGH G)				468,670			
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE) <b>% of MTDC (Rate: 78.00, Base: 34429)</b>							
TOTAL INDIRECT COSTS (F&A)				26,854			
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)				495,524			
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)				0			
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)				\$ 495,524			
M. COST SHARING PROPOSED LEVEL \$ <b>0</b>				AGREED LEVEL IF DIFFERENT \$			
PI / PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY			
<b>James B Lipton</b>				INDIRECT COST RATE VERIFICATION			
ORG. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Of Rate Sheet	Initials - ORG	

## SUMMARY PROPOSAL BUDGET COMMENTS - Year 5

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**\*\* E- Travel**

**Attend principal Logic Programming, Software and Rewriting Conferences (ILPS,ALP,PLILP,RTA,TAPSOFT), meet with other collaborators.**

# SUMMARY PROPOSAL BUDGET Cumulative

ORGANIZATION <b>Wesleyan University</b>				FOR NSF USE ONLY			
				PROPOSAL NO.	DURATION (months)		
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR <b>James B Lipton</b>				AWARD NO.			
A. SENIOR PERSONNEL: PI/PD, Co-PI's, Faculty and Other Senior Associates (List each separately with title, A.7. show number in brackets)				NSF Funded Person-mos.		Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR	
1. <b>James B Lipton - PI</b>				0.00	0.00	10.00	\$ 76,391
2. <b>Daniel J Dougherty - co-PI</b>				0.00	0.00	10.00	85,147
3.							
4.							
5.							
6. ( ) OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)				0.00	0.00	0.00	0
7. ( <b>2</b> ) TOTAL SENIOR PERSONNEL (1 - 6)				0.00	0.00	20.00	161,538
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. ( <b>1</b> ) POST DOCTORAL ASSOCIATES				0.00	9.00	0.00	40,000
2. ( <b>0</b> ) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				0.00	0.00	0.00	0
3. ( <b>0</b> ) GRADUATE STUDENTS							0
4. ( <b>0</b> ) UNDERGRADUATE STUDENTS							0
5. ( <b>0</b> ) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)							0
6. ( <b>0</b> ) OTHER							0
TOTAL SALARIES AND WAGES (A + B)							201,538
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							18,438
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							219,976
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
				\$	30,500		
TOTAL EQUIPMENT							30,500
E. TRAVEL							
1. DOMESTIC (INCL. CANADA AND U.S. POSSESSIONS)							10,000
2. FOREIGN							22,500
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ _____				0			
2. TRAVEL _____				50,382			
3. SUBSISTENCE _____				0			
4. OTHER _____				0			
( <b>55</b> ) TOTAL PARTICIPANT COSTS							50,382
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES							6,405
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							0
3. CONSULTANT SERVICES							0
4. COMPUTER SERVICES							0
5. SUBAWARDS							2,004,652
6. OTHER							0
TOTAL OTHER DIRECT COSTS							2,011,057
H. TOTAL DIRECT COSTS (A THROUGH G)							2,344,415
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
TOTAL INDIRECT COSTS (F&A)							157,199
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							2,501,614
K. RESIDUAL FUNDS (IF FOR FURTHER SUPPORT OF CURRENT PROJECTS SEE GPG II.D.7.j.)							0
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							\$ 2,501,614
M. COST SHARING PROPOSED LEVEL \$ <b>0</b>				AGREED LEVEL IF DIFFERENT \$			
PI / PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY			
<b>James B Lipton</b>				INDIRECT COST RATE VERIFICATION			
ORG. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Of Rate Sheet	Initials - ORG	