

ORGANIZATION Syracuse University				PROPOSAL NO.			DURATION (MC)	
PRINCIPAL INVESTIGATOR/PROJECT DIRECTOR Edward D Lipson				AWARD NO.			Proposed _____ Granted _____	
							Funds Granted by NSF _____	
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-months			Funds Requested By	
0.	First Name	M	Last Name	Title	CAL	ACAD	SUMR	Proposer
1.	Edward	D	Lipson	Professor	0.00	0.00	2.00	\$16,289
2.	Geoffrey	C	Fox	Professor	0.00	0.00	0.00	\$0
3.	David	J	Warner	**??**	2.00	0.00	0.00	\$10,000
(3) TOTAL SENIOR PERSONNEL (1-6)								\$26,289
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)								
1. (1) POST DOCTORAL ASSOCIATES				12.00	0.00	0.00		\$35,000
2. (2) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				24.00	0.00	0.00		\$80,000
3. (3) GRADUATE STUDENTS								\$44,109
4. (0) UNDERGRADUATE STUDENTS								\$0
5. (0) SECRETARIAL - CLERICAL (IF CHARGED DIRECTLY)								\$0
6. (0) OTHER								\$0
TOTAL SALARIES AND WAGES (A+B)								\$185,398
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)								\$48,188
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A+B+C)								\$233,586
D. PERMANENT EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000)								
equipment item 1 \$30,000								
TOTAL EQUIPMENT								\$30,000
E. TRAVEL								
1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)								\$15,000
2. FOREIGN								\$3,000
F. PARTICIPANT SUPPORT COSTS								
1. STIPENDS \$0								
2. TRAVEL \$0								
3. SUBSISTENCE \$0								
4. OTHER \$0								
(0) TOTAL NUMBER OF PARTICIPANTS								\$0
G. OTHER DIRECT COSTS								
1. MATERIALS AND SUPPLIES								\$15,000
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION								\$5,000
3. CONSULTANT SERVICES								\$0
4. COMPUTERS SERVICES								\$0
5. SUBAWARDS								\$200,000
6. OTHER								\$13,320
TOTAL OTHER DIRECT COSTS								\$233,320
H. TOTAL DIRECT COSTS (A THROUGH G)								\$514,906
I. INDIRECT COSTS (SPECIFY RATE AND BASE)								
Name of indirect cost item		Amount	Rate					
TDC-tuition-equipment-subawards		#####	54% 139047					
subawards (applied to \$25k of each)		#####	54% 40725					
TOTAL INDIRECT COSTS								\$179,772
J. TOTAL DIRECT AND INDIRECT COSTS (H+I)								\$694,678
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)								\$694,678
M. COST SHARING: PROPOSED LEVEL				AGREED LEVEL IF DIFFERENT \$				\$0
PI/PD TYPED NAME & SIGNATURE*			DATE	FOR NSF USE ONLY				Initi
PIFullName			1/1/99	INDIRECT COST RATE VERIFICATION				
INST. REP. TYPED NAME & SIGNATURE*			DATE	Date Checked	Date Rate of Sheet			
InstRepFullName			1/1/99					