

SUMMARY PROPOSAL BUDGET

YEAR 1

ORGANIZATION Arctic Research Consortium of the U.S.				FOR NSF USE ONLY				
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Susan Fox				PROPOSAL NO.		DURATION (months)		
				Proposed		Granted		
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-months			Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR		
1. Susan E Fox - ARCUS Executive Director				2.02	0.00	0.00	28,889	
2. Helen V Wiggins - Director of Programs				3.46	0.00	0.00	35,088	
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)				5.48	0.00	0.00	63,977	
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)								
1. (0) POST DOCTORAL SCHOLARS				0.00	0.00	0.00	0	
2. (1) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				8.36	0.00	0.00	39,005	
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)							102,982	
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							49,431	
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							152,413	
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)								
TOTAL EQUIPMENT							0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)							9,952	
2. FOREIGN							0	
F. PARTICIPANT SUPPORT COSTS								
1. STIPENDS \$ 0								
2. TRAVEL 12,100								
3. SUBSISTENCE 34,440								
4. OTHER 0								
TOTAL NUMBER OF PARTICIPANTS (39) TOTAL PARTICIPANT COSTS							46,540	
G. OTHER DIRECT COSTS								
1. MATERIALS AND SUPPLIES							700	
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							1,550	
3. CONSULTANT SERVICES							8,000	
4. COMPUTER SERVICES							0	
5. SUBAWARDS							0	
6. OTHER							67,000	
TOTAL OTHER DIRECT COSTS							77,250	
H. TOTAL DIRECT COSTS (A THROUGH G)							286,155	
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)								
Total Indirect Costs (Rate: 39.2600, Base: 286155)								
TOTAL INDIRECT COSTS (F&A)							112,344	
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							398,499	
K. RESIDUAL FUNDS							0	
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							398,499	
M. COST SHARING PROPOSED LEVEL \$ 0				AGREED LEVEL IF DIFFERENT \$				
PI/PD NAME Susan Fox				FOR NSF USE ONLY				
ORG. REP. NAME* Ada Bower				INDIRECT COST RATE VERIFICATION				
				Date Checked	Date Of Rate Sheet	Initials - ORG		

1 *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

SUMMARY PROPOSAL BUDGET

YEAR **2**

ORGANIZATION Arctic Research Consortium of the U.S.				FOR NSF USE ONLY			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Susan Fox				PROPOSAL NO.		DURATION (months)	
						Proposed	Granted
				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-months		Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR	
1. Susan E Fox - ARCUS Executive Director				2.02	0.00	0.00	28,889
2. Helen V Wiggins - Director of Programs				3.46	0.00	0.00	35,088
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)				5.48	0.00	0.00	63,977
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. (0) POST DOCTORAL SCHOLARS				0.00	0.00	0.00	0
2. (1) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				8.36	0.00	0.00	39,005
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)							102,982
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							49,431
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							152,413
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
TOTAL EQUIPMENT							0
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)							5,292
2. FOREIGN							0
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ _____ 0							
2. TRAVEL 9,100							
3. SUBSISTENCE 27,040							
4. OTHER 0							
TOTAL NUMBER OF PARTICIPANTS (34) TOTAL PARTICIPANT COSTS							36,140
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES							500
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							1,050
3. CONSULTANT SERVICES							8,000
4. COMPUTER SERVICES							0
5. SUBAWARDS							0
6. OTHER							26,400
TOTAL OTHER DIRECT COSTS							35,950
H. TOTAL DIRECT COSTS (A THROUGH G)							229,795
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
Total Indirect Costs (Rate: 39.2600, Base: 229795)							
TOTAL INDIRECT COSTS (F&A)							90,218
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							320,013
K. RESIDUAL FUNDS							0
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							320,013
M. COST SHARING PROPOSED LEVEL \$ 0				AGREED LEVEL IF DIFFERENT \$			
PI/PD NAME Susan Fox				FOR NSF USE ONLY			
ORG. REP. NAME* Ada Bower				INDIRECT COST RATE VERIFICATION			
				Date Checked	Date Of Rate Sheet	Initials - ORG	

2 *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

SUMMARY PROPOSAL BUDGET

YEAR 3

ORGANIZATION Arctic Research Consortium of the U.S.				FOR NSF USE ONLY			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Susan Fox				PROPOSAL NO.		DURATION (months)	
						Proposed	Granted
				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-months		Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR	
1. Susan E Fox - ARCUS Executive Director				2.02	0.00	0.00	28,889
2. Helen V Wiggins - Director of Programs				3.46	0.00	0.00	35,088
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)				5.48	0.00	0.00	63,977
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. (0) POST DOCTORAL SCHOLARS				0.00	0.00	0.00	0
2. (1) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				8.36	0.00	0.00	39,005
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)							102,982
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							49,431
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							152,413
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
TOTAL EQUIPMENT							0
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)							5,292
2. FOREIGN							0
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ 0							
2. TRAVEL 9,100							
3. SUBSISTENCE 27,040							
4. OTHER 0							
TOTAL NUMBER OF PARTICIPANTS (34) TOTAL PARTICIPANT COSTS							36,140
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES							500
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							1,050
3. CONSULTANT SERVICES							8,000
4. COMPUTER SERVICES							0
5. SUBAWARDS							0
6. OTHER							26,400
TOTAL OTHER DIRECT COSTS							35,950
H. TOTAL DIRECT COSTS (A THROUGH G)							229,795
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
Total Indirect Costs (Rate: 39.2600, Base: 229795)							
TOTAL INDIRECT COSTS (F&A)							90,218
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							320,013
K. RESIDUAL FUNDS							0
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							320,013
M. COST SHARING PROPOSED LEVEL \$ 0				AGREED LEVEL IF DIFFERENT \$			
PI/PD NAME Susan Fox				FOR NSF USE ONLY			
ORG. REP. NAME* Ada Bower				INDIRECT COST RATE VERIFICATION			
				Date Checked	Date Of Rate Sheet	Initials - ORG	

SUMMARY PROPOSAL BUDGET

YEAR 4

ORGANIZATION Arctic Research Consortium of the U.S.				FOR NSF USE ONLY				
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Susan Fox				PROPOSAL NO.		DURATION (months)		
						Proposed	Granted	
				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-months			Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR		
1. Susan E Fox - ARCUS Executive Director				2.02	0.00	0.00	28,889	
2. Helen V Wiggins - Director of Programs				3.46	0.00	0.00	35,088	
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)				5.48	0.00	0.00	63,977	
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)								
1. (0) POST DOCTORAL SCHOLARS				0.00	0.00	0.00	0	
2. (1) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				8.36	0.00	0.00	39,005	
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)							102,982	
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							49,431	
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							152,413	
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)								
TOTAL EQUIPMENT							0	
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)							5,292	
2. FOREIGN							0	
F. PARTICIPANT SUPPORT COSTS								
1. STIPENDS \$ 0								
2. TRAVEL 9,100								
3. SUBSISTENCE 27,040								
4. OTHER 0								
TOTAL NUMBER OF PARTICIPANTS (34) TOTAL PARTICIPANT COSTS							36,140	
G. OTHER DIRECT COSTS								
1. MATERIALS AND SUPPLIES							500	
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							1,050	
3. CONSULTANT SERVICES							8,000	
4. COMPUTER SERVICES							0	
5. SUBAWARDS							0	
6. OTHER							26,400	
TOTAL OTHER DIRECT COSTS							35,950	
H. TOTAL DIRECT COSTS (A THROUGH G)							229,795	
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)								
Total Indirect Costs (Rate: 39.2600, Base: 229795)								
TOTAL INDIRECT COSTS (F&A)							90,218	
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							320,013	
K. RESIDUAL FUNDS							0	
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							320,013	
M. COST SHARING PROPOSED LEVEL \$ 0				AGREED LEVEL IF DIFFERENT \$				
PI/PD NAME Susan Fox				FOR NSF USE ONLY				
ORG. REP. NAME* Ada Bower				INDIRECT COST RATE VERIFICATION				
				Date Checked	Date Of Rate Sheet	Initials - ORG		

4 *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

SUMMARY PROPOSAL BUDGET

YEAR 5

ORGANIZATION Arctic Research Consortium of the U.S.				FOR NSF USE ONLY			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Susan Fox				PROPOSAL NO.	DURATION (months)		
				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-months		Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR	
1. Susan E Fox - ARCUS Executive Director				2.02	0.00	0.00	28,889
2. Helen V Wiggins - Director of Programs				3.46	0.00	0.00	35,088
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)				5.48	0.00	0.00	63,977
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. (0) POST DOCTORAL SCHOLARS				0.00	0.00	0.00	0
2. (1) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				8.36	0.00	0.00	39,005
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)							102,982
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							49,431
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							152,413
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
TOTAL EQUIPMENT							0
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)							12,282
2. FOREIGN							0
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ 0							
2. TRAVEL 9,100							
3. SUBSISTENCE 27,040							
4. OTHER 0							
TOTAL NUMBER OF PARTICIPANTS (47) TOTAL PARTICIPANT COSTS							36,140
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES							750
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							1,250
3. CONSULTANT SERVICES							13,000
4. COMPUTER SERVICES							0
5. SUBAWARDS							0
6. OTHER							57,500
TOTAL OTHER DIRECT COSTS							72,500
H. TOTAL DIRECT COSTS (A THROUGH G)							273,335
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
Total Indirect Costs (Rate: 39.2600, Base: 273335)							
TOTAL INDIRECT COSTS (F&A)							107,311
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							380,646
K. RESIDUAL FUNDS							0
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							380,646
M. COST SHARING PROPOSED LEVEL \$ 0				AGREED LEVEL IF DIFFERENT \$			
PI/PD NAME Susan Fox				FOR NSF USE ONLY			
ORG. REP. NAME* Ada Bower				INDIRECT COST RATE VERIFICATION			
				Date Checked	Date Of Rate Sheet	Initials - ORG	

5 *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

SUMMARY PROPOSAL BUDGET

Cumulative

ORGANIZATION Arctic Research Consortium of the U.S.				FOR NSF USE ONLY			
PRINCIPAL INVESTIGATOR / PROJECT DIRECTOR Susan Fox				PROPOSAL NO.	DURATION (months)		
				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-months		Funds Requested By proposer	Funds granted by NSF (if different)
				CAL	ACAD	SUMR	
1. Susan E Fox - ARCUS Executive Director				10.10	0.00	0.00	144,445
2. Helen V Wiggins - Director of Programs				17.30	0.00	0.00	175,440
3.							
4.							
5.							
6. () OTHERS (LIST INDIVIDUALLY ON BUDGET JUSTIFICATION PAGE)				0.00	0.00	0.00	0
7. (2) TOTAL SENIOR PERSONNEL (1 - 6)				27.40	0.00	0.00	319,885
B. OTHER PERSONNEL (SHOW NUMBERS IN BRACKETS)							
1. (0) POST DOCTORAL SCHOLARS				0.00	0.00	0.00	0
2. (5) OTHER PROFESSIONALS (TECHNICIAN, PROGRAMMER, ETC.)				41.80	0.00	0.00	195,025
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)							514,910
C. FRINGE BENEFITS (IF CHARGED AS DIRECT COSTS)							247,155
TOTAL SALARIES, WAGES AND FRINGE BENEFITS (A + B + C)							762,065
D. EQUIPMENT (LIST ITEM AND DOLLAR AMOUNT FOR EACH ITEM EXCEEDING \$5,000.)							
TOTAL EQUIPMENT							0
E. TRAVEL 1. DOMESTIC (INCL. CANADA, MEXICO AND U.S. POSSESSIONS)							38,110
2. FOREIGN							0
F. PARTICIPANT SUPPORT COSTS							
1. STIPENDS \$ 0							
2. TRAVEL 48,500							
3. SUBSISTENCE 142,600							
4. OTHER 0							
TOTAL NUMBER OF PARTICIPANTS (188) TOTAL PARTICIPANT COSTS							191,100
G. OTHER DIRECT COSTS							
1. MATERIALS AND SUPPLIES							2,950
2. PUBLICATION COSTS/DOCUMENTATION/DISSEMINATION							5,950
3. CONSULTANT SERVICES							45,000
4. COMPUTER SERVICES							0
5. SUBAWARDS							0
6. OTHER							203,700
TOTAL OTHER DIRECT COSTS							257,600
H. TOTAL DIRECT COSTS (A THROUGH G)							1,248,875
I. INDIRECT COSTS (F&A)(SPECIFY RATE AND BASE)							
TOTAL INDIRECT COSTS (F&A)							490,309
J. TOTAL DIRECT AND INDIRECT COSTS (H + I)							1,739,184
K. RESIDUAL FUNDS							0
L. AMOUNT OF THIS REQUEST (J) OR (J MINUS K)							1,739,184
M. COST SHARING PROPOSED LEVEL \$ 0				AGREED LEVEL IF DIFFERENT \$			
PI/PD NAME Susan Fox				FOR NSF USE ONLY			
ORG. REP. NAME* Ada Bower				INDIRECT COST RATE VERIFICATION			
				Date Checked	Date Of Rate Sheet	Initials - ORG	

C *ELECTRONIC SIGNATURES REQUIRED FOR REVISED BUDGET

SEARCH Proposal

ARCUS Statement of Revised Scope

The total ARCUS five-year budget was reduced from \$1,958,910 to \$1,739,186, for a total budget cut of 11.3%.

The revised line-item budget is attached and an explanation of the revised scope is below.

Year 1 – Year 1 cut from \$467,765 to \$398,500, through the following reductions:

- Reduced venue/logistics costs by combining the first-year SEARCH kick-off meeting with what would have been the annual SSC ‘standalone’ meeting. We are also exploring options for a low-cost kick-off meeting through in-kind support (providing meeting space) of a SSC member institution, so that we can still provide support for a stand-alone SSC meeting in Year 1, which will be important for program planning.
- Reduced consultant services for publication layout and website design. This will have a minor impact on extent of website re-design and publication production (eg, will have less for SEARCH brochure re-design).
- Reduced telephone services costs; with the combination of the kick off meeting and SSC meeting, and hence less meeting planning needs, this is not expected to have a significant impact.

Year 2 – Year 2 cut from \$ 348,680 to \$320,013, through the following reductions:

- Reduction in participant travel support, which will result in a possible reduction of guests invited/supported to SEARCH SSC meetings
- Reduction in consultant services for publication layout and website design. This will have a minor impact on extent of website re-design and publication production (eg, will have less for SEARCH brochure re-design).
- Small reduction in telephone services costs; if actual telephone costs exceed budgeted, we will reduce publication dissemination costs. This reduction, however, is not expected to have a significant impact.

Year 3 – Year 3 cut from \$348,680 to \$320,013, through similar reductions as Year 2:

- Reduction in participant travel support, which will result in a possible reduction of guests invited/supported to SEARCH SSC meetings
- Reduction in consultant services for publication layout and website design. This will have a minor impact on extent of website re-design and publication production (eg, will have less for SEARCH brochure re-design).
- Small reduction in telephone services costs; if actual telephone costs exceed budgeted, we will reduce publication dissemination costs. This reduction, however, is not expected to have a significant impact.

Year 4 – Year 4 cut from \$348,680 to \$320,013 through similar reductions as Year 3:

- Reduction in participant travel support, which will result in a possible reduction of guests invited/supported to SEARCH SSC meetings
- Reduction in consultant services for publication layout and website design. This will have a minor impact on extent of website re-design and publication production (eg, will have less for SEARCH brochure re-design).
- Small reduction in telephone services costs; if actual telephone costs exceed budgeted, we will reduce publication dissemination costs. This reduction, however, is not expected to have a significant impact.

Year 5 –Year 5 cut from \$445,106 to \$380,647, through the following reductions:

- Reduction in participant travel support (in Year 5, this includes one ‘standalone’ SSC meeting, one ‘side’ SSC meeting’, and the ‘culminating’ meeting). To offset this reduction, we hope to secure funding from SEARCH participating agencies other than NSF.
- Reduction in consultant services for publication layout and website design. This will have a minor impact on extent of website re-design and publication production (eg, will have less for SEARCH brochure re-design).
- Small reduction in telephone services costs; if actual telephone costs exceed budgeted, we will reduce publication dissemination costs. This reduction, however, is not expected to have a significant impact.

GRAND TOTAL: SEARCH Budget for Five Years

Includes SSO support for 5 yrs, kick-off meeting in Yr1, 1 full SSC meeting and 1 'side' SSC meeting per year; and culminating meeting in Yr5.

6/19/14 17:00	Total	Notes/Assumptions
SEARCH Staff (TBD)	144,445	
Helen Wiggins (Director of Programs)	175,440	
Reija Shnoro (Project Manager)	195,025	
Project Assistant	-	
Subtotal wages B	514,910	
	-	
Fringe benefits C	247,157	Fringe rate = 48%
	#VALUE!	
Wages & Fringe	762,067	
Permanent equipment D	-	
	-	
Travel & subsistence-domestic		All travel expenses for ARCUS staff (airfare, lodging, per diem, miscellaneous)
	38,110	
Travel & subsistence-foreign	-	
ARCUS Staff Travel E	38,110	
Stipend	-	
Participant travel	48,500	Airafes for meeting participants
Participant subsistence	142,600	Lodging, per diem, miscellaneous for meeting participants
Participant support costs F	191,100	
Office supplies	2,950	
Minor furn & equip	-	
Computer hardware	-	
Computer software	-	
Materials & supplies G1	2,950	
Postage	-	
Shipping	1,000	
Duplicating	-	
Printing	4,950	
Publication	-	
Publ/document/dissemin G2	5,950	
	-	
Accounting fees	-	
Legal fees	-	
Consulting fees	-	
Consultant services G3	45,000	
	-	
Computer services G4	-	
	-	
Subawards G5	-	
	-	
Telephone	11,900	
Advertising	-	
Allocated office equip	-	
Subscriptions	-	
Conference fees (attendee)	-	
Office maintenance	-	
Office rent	-	
Storage rent	-	
Staff expenses	-	
Insurance	-	
Temp labor	-	
Miscellaneous	5,000	
Shipping Meeting Supplies	7,500	
Meeting support		
	180,000	
Meeting fees collected (contra)	-	
Other G6	203,700	
Total Other Direct Costs	257,600	
	-	
Total Direct costs	1,248,877	
	-	
Indirect costs (39.26%)	490,309	ARCUS federal indirect rate is currently 39.26%
	-	
Total direct & indirect costs	1,739,186	

TOTAL: Year One

Includes SSO support, kick-off meeting, first and second SSC meetings (one as 'side meeting').

6/19/14 17:00	Total	Notes/Assumptions
SEARCH Staff (TBD)	28,889	
Helen Wiggins (Director of Programs)	35,088	
Reija Shnoro (Project Manager)	39,005	
Project Assistant	-	- - - - -
Subtotal wages B	102,982	ARCUS Staff Salary. About 1.1 FTE
	-	
Fringe benefits C	49,431	Fringe rate = 48%
	-	
Wages & Fringe	152,413	
Permanent equipment D	-	
	-	
Travel & subsistence-domestic		Kick-off meeting and first/second SSC meetings
	9,952	
Travel & subsistence-foreign	-	
ARCUS Staff Travel E	9,952	
Stipend	-	
		Airfares for kick-off meeting and first/second SSC meetings
Participant travel	12,100	
		Lodging, per diem, miscellaneous expenses for kick-off meeting and first/second SSC meetings
Participant subsistence	34,440	
Participant support costs F	46,540	
Office supplies	700	
Minor furn & equip	-	
Computer hardware	-	
Computer software	-	
Materials & supplies G1	700	
Postage	-	
Shipping	200	
Duplicating	-	
Printing	1,350	
Publication	-	
Publ/document/dissemin G2	1,550	
	-	
Accounting fees	-	
Legal fees	-	
Consulting fees	-	
Consultant services G3	8,000	
	-	
Computer services G4	-	
	-	
Subawards G5	-	
	-	
Telephone	3,000	
Advertising	-	
Allocated office equip	-	
Subscriptions	-	
Conference fees (attendee)	-	
Office maintenance	-	
Office rent	-	
Storage rent	-	
Staff expenses	-	
Insurance	-	
Temp labor	-	
Miscellaneous	1,000	
Shipping Meeting Supplies	1,700	
Meeting support		
	62,000	
Meeting fees collected (contra)	-	
Other G6	67,000	
Total Other Direct Costs	77,250	
	-	
Total Direct costs	286,155	
	-	
Indirect costs (39.26%)	112,345	ARCUS federal indirect rate is currently 39.26%
	-	
Total direct & indirect costs	398,500	

TOTAL: Year Two

Includes SSO support, first and second SSC meetings.

6/19/14 17:00	Total	Notes/Assumptions
SEARCH Staff (TBD)	28,889	
Helen Wiggins (Director of Programs)	35,088	
Reija Shnor (Project Manager)	39,005	
Project Assistant	-	
Subtotal wages B	102,982	
	-	
Fringe benefits C	49,431	Fringe rate = 48%
	-	
Wages & Fringe	152,413	
Permanent equipment D	-	
	-	
Travel & subsistence-domestic		First and second SSC meetings
	5,292	
Travel & subsistence-foreign	-	
ARCUS Staff Travel E	5,292	
Stipend	-	
Participant travel	9,100	Airfares for first SSC meeting
Participant subsistence	27,040	Lodging, per diem, miscellaneous expenses for first and second SSC meetings
Participant support costs F	36,140	
Office supplies	500	
Minor furn & equip	-	
Computer hardware	-	
Computer software	-	
Materials & supplies G1	500	
Postage	-	
Shipping	200	
Duplicating	-	
Printing	850	
Publication	-	
Publ/document/dissemin G2	1,050	
	-	
Accounting fees	-	
Legal fees	-	
Consulting fees	-	
Consultant services G3	8,000	
	-	
Computer services G4	-	
	-	
Subawards G5	-	
	-	
Telephone	2,200	
Advertising	-	
Allocated office equip	-	
Subscriptions	-	
Conference fees (attendee)	-	
Office maintenance	-	
Office rent	-	
Storage rent	-	
Staff expenses	-	
Insurance	-	
Temp labor	-	
Miscellaneous	1,000	
Shipping Meeting Supplies	1,200	
Meeting support		
	22,000	
Meeting fees collected (contra)	-	
Other G6	26,400	
Total Other Direct Costs	35,950	
	-	
Total Direct costs	229,795	
	-	
Indirect costs (39.26%)	90,218	ARCUS federal indirect rate is currently 39.26%
	-	
Total direct & indirect costs	320,013	

TOTAL: Year Three

Includes SSO support, first and second SSC meetings.

6/19/14 17:00	Total	Notes/Assumptions
	28,889	
	35,088	
	39,005	
	-	
Subtotal wages B	102,982	
	-	
Fringe benefits C	49,431	Fringe rate = 48%
	-	
Wages & Fringe	152,413	
Permanent equipment D	-	
	-	
Travel & subsistence-domestic		First and second SSC meetings
	5,292	
Travel & subsistence-foreign	-	
ARCUS Staff Travel E	5,292	
Stipend	-	
Participant travel	9,100	Airfares for first SSC meeting
Participant subsistence	27,040	Lodging, per diem, miscellaneous expenses for first and second SSC meetings
Participant support costs F	36,140	
Office supplies	500	
Minor furn & equip	-	
Computer hardware	-	
Computer software	-	
Materials & supplies G1	500	
Postage	-	
Shipping	200	
Duplicating	-	
Printing	850	
Publication	-	
Publ/document/dissemin G2	1,050	
	-	
Accounting fees	-	
Legal fees	-	
Consulting fees	-	
Consultant services G3	8,000	
	-	
Computer services G4	-	
	-	
Subawards G5	-	
	-	
Telephone	2,200	
Advertising	-	
Allocated office equip	-	
Subscriptions	-	
Conference fees (attendee)	-	
Office maintenance	-	
Office rent	-	
Storage rent	-	
Staff expenses	-	
Insurance	-	
Temp labor	-	
Miscellaneous	1,000	
Shipping Meeting Supplies	1,200	
Meeting support		
	22,000	
Meeting fees collected (contra)	-	
Other G6	26,400	
Total Other Direct Costs	35,950	
	-	
Total Direct costs	229,795	
	-	
Indirect costs (39.26%)	90,218	ARCUS federal indirect rate is currently 39.26%
	-	
Total direct & indirect costs	320,013	

TOTAL: Year Four

Includes SSO support, first and second SSC meetings.

6/19/14 17:00	Total	Notes/Assumptions
SEARCH Staff (TBD)	28,889	
Helen Wiggins (Director of Programs)	35,088	
Reija Shnor (Project Manager)	39,005	
Project Assistant	-	
Subtotal wages B	102,982	
	-	
Fringe benefits C	49,431	Fringe rate = 48%
	-	
Wages & Fringe	152,413	
Permanent equipment D	-	
	-	
Travel & subsistence-domestic		First and second SSC meetings
	5,292	
Travel & subsistence-foreign	-	
ARCUS Staff Travel E	5,292	
Stipend	-	
Participant travel	9,100	Airfares for first SSC meeting
Participant subsistence	27,040	Lodging, per diem, miscellaneous expenses for first and second SSC meetings
Participant support costs F	36,140	
Office supplies	500	
Minor furn & equip	-	
Computer hardware	-	
Computer software	-	
Materials & supplies G1	500	
Postage	-	
Shipping	200	
Duplicating	-	
Printing	850	
Publication	-	
Publ/document/dissemin G2	1,050	
	-	
Accounting fees	-	
Legal fees	-	
Consulting fees	-	
Consultant services G3	8,000	
	-	
Computer services G4	-	
	-	
Subawards G5	-	
	-	
Telephone	2,200	
Advertising	-	
Allocated office equip	-	
Subscriptions	-	
Conference fees (attendee)	-	
Office maintenance	-	
Office rent	-	
Storage rent	-	
Staff expenses	-	
Insurance	-	
Temp labor	-	
Miscellaneous	1,000	
Shipping Meeting Supplies	1,200	
Meeting support		
	22,000	
Meeting fees collected (contra)	-	
Other G6	26,400	
Total Other Direct Costs	35,950	
	-	
Total Direct costs	229,795	
	-	
Indirect costs (39.26%)	90,218	ARCUS federal indirect rate is currently 39.26%
	-	
Total direct & indirect costs	320,013	

TOTAL: Year Five

Includes SSO support, culminating meeting, first and second SSC meetings.

6/19/14 17:00	Total	Notes/Assumptions
SEARCH Staff (TBD)	28,889	
Helen Wiggins (Director of Programs)	35,088	
Reija Shnor (Project Manager)	39,005	
Project Assistant	-	
Subtotal wages B	102,982	
	-	
Fringe benefits C	49,431	Fringe rate = 48%
	-	
Wages & Fringe	152,413	
Permanent equipment D	-	
	-	
Travel & subsistence-domestic		Culminating meeting and first/second SSC meetings
	12,282	
Travel & subsistence-foreign	-	
ARCUS Staff Travel E	12,282	
Stipend	-	
Participant travel	9,100	Airfares for culminating meeting and first/second SSC meetings
Participant subsistence	27,040	Lodging, per diem, miscellaneous expenses for culminating meeting and first/second SSC meetings
Participant support costs F	36,140	
Office supplies	750	
Minor furn & equip	-	
Computer hardware	-	
Computer software	-	
Materials & supplies G1	750	
Postage	-	
Shipping	200	
Duplicating	-	
Printing	1,050	
Publication	-	
Publ/document/dissemin G2	1,250	
	-	
Accounting fees	-	
Legal fees	-	
Consulting fees	-	
Consultant services G3	13,000	
	-	
Computer services G4	-	
	-	
Subawards G5	-	
	-	
Telephone	2,300	
Advertising	-	
Allocated office equip	-	
Subscriptions	-	
Conference fees (attendee)	-	
Office maintenance	-	
Office rent	-	
Storage rent	-	
Staff expenses	-	
Insurance	-	
Temp labor	-	
Miscellaneous	1,000	
Shipping Meeting Supplies	2,200	
Meeting support		
	52,000	
Meeting fees collected (contra)	-	
Other G6	57,500	
Total Other Direct Costs	72,500	
	-	
Total Direct costs	273,335	
	-	
Indirect costs (39.26%)	107,311	ARCUS federal indirect rate is currently 39.26%
	-	
Total direct & indirect costs	380,647	