



Old Dominion University Research Foundation

To: Distribution

From: Julian E. Escobar *Julian*

Date: January 20, 2012

Subject: Annual Report of Sponsored Program Activity - June 30, 2011

Attached please find the Annual Report of Sponsored Program Activity for the fiscal year

Activity of individual faculty conducting research through University-wide enterprise

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

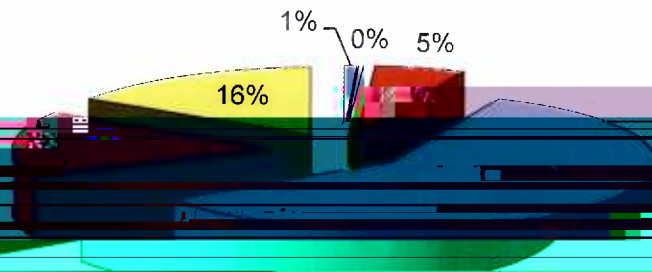
[REDACTED]

[REDACTED]

Old Dominion University
Sponsored Research Administered Through
Old Dominion University Research Foundation

FY 11 Expenditures

- Arts & Letters
- Business & Public Administration
- Education
- Engineering



3%

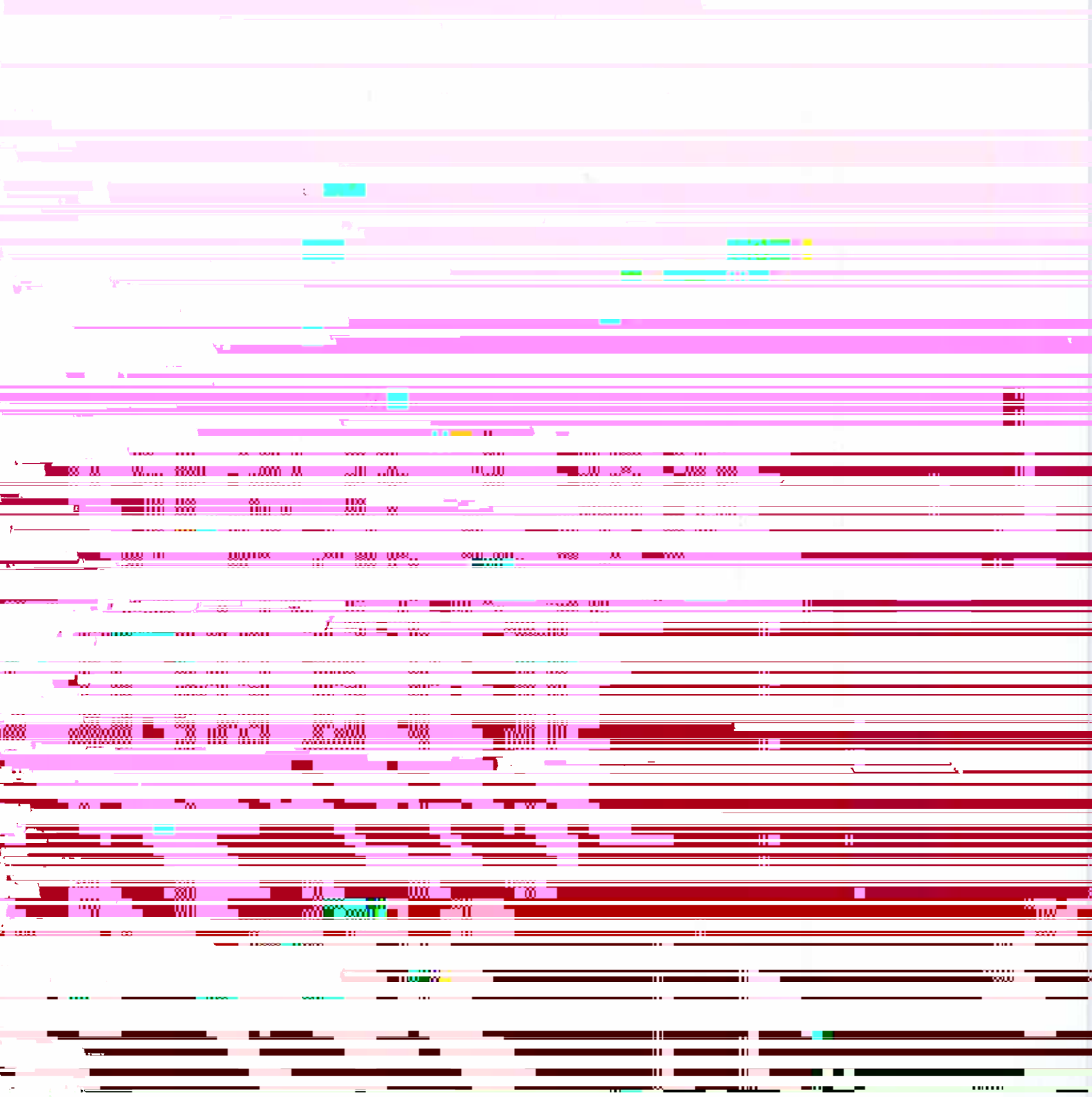
- Office of Research & Other Units

DISTRIBUTION

Board of Trustees – ODURF
Ms. Marty Sharpe
Ms. Deb Swiecinski
Ms. Ruth B. Smith
Academic Department Chairs
Center Directors
Affiliated Unit Directors
College Deans (2 copies)
University Vice Presidents

**RCH FOUNDATION
PROGRAM ACTIVITY**

30, 2011



SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6

JLE 1

d Program Activity

gh Fiscal Year 2006

ATION
y

6

FY 06

FY 07

FY 08

	\$	\$	\$	\$
4,000				2,000
5,774	6,000	5,000		7,200
2,775	15,985	1,917		
5,177	18,188	3,312,443	204	6,463
2,150	2,500		1,000	
11,464	131,892	162,390	6,763	2,645
		195,290	0,394	0,497
15,158	207,244	305,213	5,927	3,000
3,245	273,645	192,443		
		5,183		

9,743	\$	682,389	\$	465,519	\$	6,093	4.80%
0.97%		-3.53%		17.2.70%			

4,878	\$	370	\$		\$		
9,013	87,298	40,540	1,370	7,543	8,668		
3,872	62,020	1,070					

7,763	\$	149,600	\$	42,212	\$	7,581	8.67%
7.95%		254,130		37,595			

EARC
OGR
ES INC
FISCA

5,125				
1,103				
1,079				
1,113				
975				
629				
582				
606				
78%				

489				
526				
490				
505				
15%				



5 4 3 2 1 0 9 8 7 6 5 4 3 2 1 0 9 8 7 6 5 4 3 2 1 0 9 8 7 6

6

1,652

7,844

4,986

5,811

5,608

2,901

5.56%

1,527

1,248

1,807

1,658

1,016

1,615

1,404

1,403

1,548

1,142

1,621

1,281

1,878

1,659

1,807

1.90%

	FY 07	FY 06
--	-------	-------

15,332	\$ 111,650	\$ 199,568
7,514	7,034,562	4,683,165
1,949	59,490	-
32,312	141,183	-
33,912	321,299	71,265
15,600	48,696	41,187
1,113	85,043	118,252
78,798	452,144	481,811
11,674	3,484,182	2,209,435
(1,769)	13,857	15,640
16,435	\$ 11,732,106	\$ 7,820,323
19.00%	50.02%	-39.73%
10,935	\$ 39,778,346	\$ 37,662,506
8.25%	5.62%	-1.62%

SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6

JLE 2

d Program Activity

ng Source

gh Fiscal Year 2007

07 Percent of Total

04	18.1%
05	10.1%
06	17.0%
07	2.4%
08	2.6%
09	1.0%
10	1.4%
11	0.4%
12	0.0%
13	2.8%
14	0.0%
15	0.4%
16	0.2%
17	0.7%
18	0.0%
19	0.0%
20	0.7%
21	0.8%
22	58.6%
23	0.3%
24	10.7%
25	2.7%
26	0.0%
27	0.4%
28	0.9%
29	0.2%
30	0.0%
31	0.0%
32	1.2%
33	0.0%
34	0.0%
35	0.2%
36	0.0%
37	0.1%
38	0.2%
39	0.2%
40	0.2%
41	8.0%
42	25.1%



W... M Y W H 00

... ..



... ..

... ..

... ..

... ..



SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6

SCHEDULE 3

**Comparison of Direct Cost, Indirect Cost and
Effective Indirect Cost Rates**

Fiscal Year 2011 through Fiscal Year 2009

Year 2009

	TOTAL PROJECT COSTS	Effective Indirect Cost Rate
-	\$ -	0.0%
-	-	0.0%
-	4,000	0.0%
-	5,774	0.0%
11	2,775	42.0%
12	15,177	26.0%
-	-	0.0%
-	2,150	0.0%
18	21,464	37.1%
-	-	0.0%
10	313,245	13.5%
13	225,158	9.9%
4	\$ 589,743	12.9%
2	\$ 4,878	42.0%
4	59,013	42.0%
9	73,872	42.0%
5	\$ 137,763	42.0%
5	\$ 531,947	10.7%
4	3,073,083	6.9%
-	-	0.0%
2	216,866	10.4%
2	317,386	20.3%
7	128,662	8.9%
0	5,250	50.0%
4	655,457	16.1%
4	\$ 4,928,651	9.5%

Year 2009	TOTAL PROJECT COSTS	Effective Indirect Cost Rate
00	\$ 207,210	10.9%
04	39,608	36.1%
166	224	41.6%
42	412,546	23.4%
-	-	0.0%
-	-	0.0%
35	1,317,005	28.7%
16	595,540	26.6%
99	263,461	30.8%
35	100,976	28.9%
77	1,218,550	27.3%
30	1,384,087	15.9%
-	-	0.0%
44	1,758,908	19.5%
31	166,863	34.4%
95	176,139	41.5%
35	389,161	24.1%
18	86,248	35.2%
-	-	0.0%
3	6,762,552	0.7%
-	121,471	0.0%
-	797,349	0.7%
10	\$ 15,800,450	11.2%
19	\$ 60,138	35.0%
10	220,894	22.3%
17	63,266	14.5%
19	91,004	16.5%
-	19,458	0.0%
13	472,285	42.0%
10	40,325	3.6%
16	539,073	6.6%
19	103,023	2.8%
13	\$ 1,609,775	18.8%

[Redacted text block]

[Redacted text line]

[Redacted text block]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

[Redacted text line]

SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6

ENTER

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

AD

IASC

AD

AD

AD

AD

AD

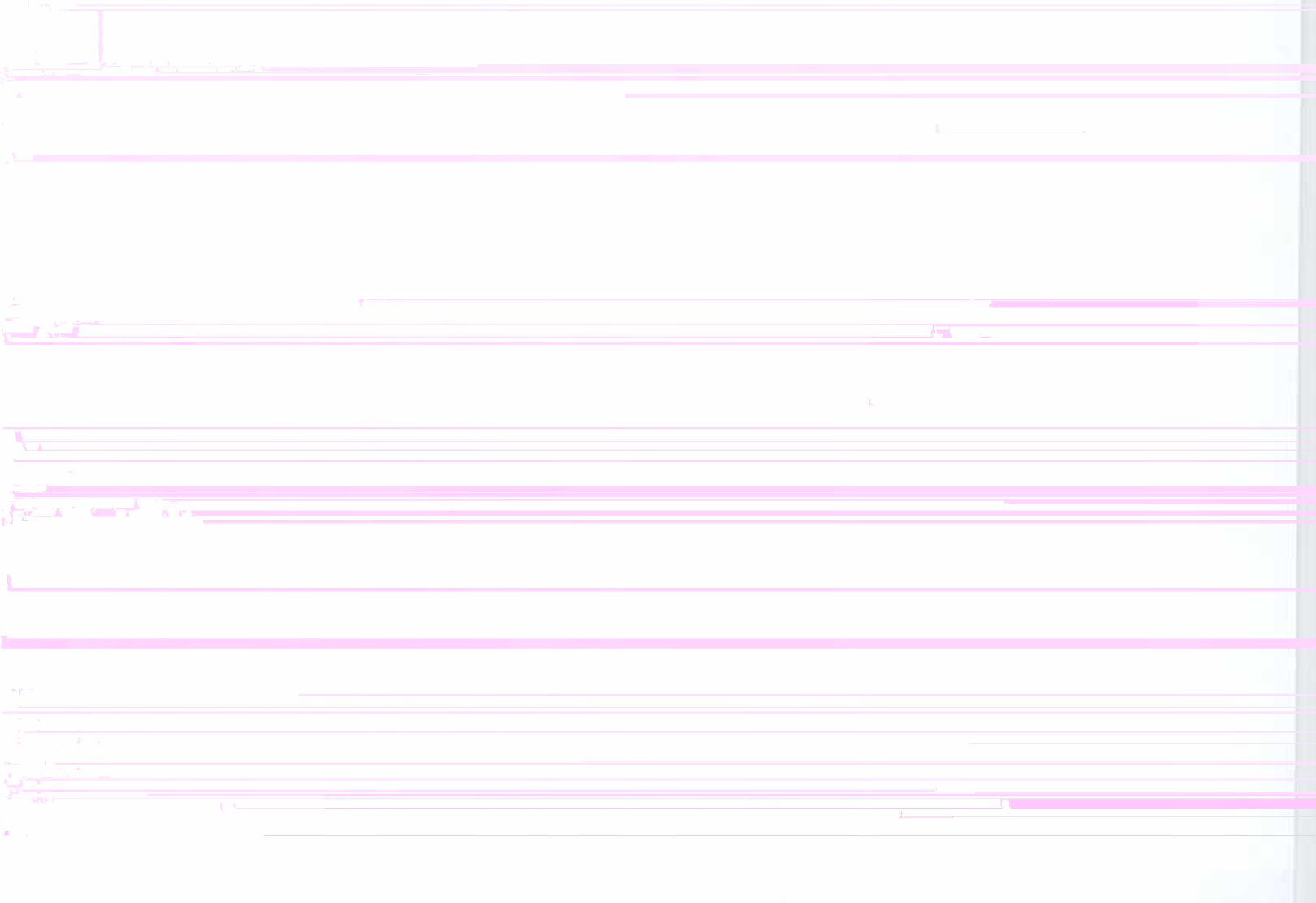
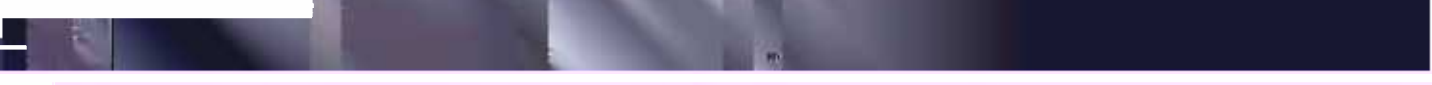
AD

E CENTER

TRAD
TRAD
TRAD
TRAD
TRAD

TRAD
TRAD
TRAD
TRAD
TRAD

TRAD
TRAD
TRAD
TRAD
TRAD



EFFECTIVE
INDIRECT
COST RATE CENTER

TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD
TRAD

6.70%



JECT	EFFECTIVE INDIRECT COST RATE	CENTER
------	------------------------------------	--------

7,139		TRAD
5,534		TRAD
0,903		TRAD
2,763		TRAD
8,888		TRAD
5,561		TRAD
5,619		TRAD
5,561		TRAD
9,126		TRAD
3,888		TRAD
1,638		TRAD
7,955		TRAD
3,520		TRAD
3,213		TRAD
110		TRAD
1,988		TRAD
5,912		TRAD
5,533		TRAD
5,459		TRAD
3,624		TRAD
3,651		TRAD
7,387		TRAD
1,972	7.59%	
3,259		VMASC
3,598		VMASC
3,640		VMASC
7,387		VMASC
3,884	18.96%	
3,111		TRAD
3,949		TRAD
14		TRAD
3,850		TRAD
1,875		TRAD
1,799	15.38%	

JECT	EFFECTIVE INDIRECT COST RATE	CENTER
------	------------------------------------	--------

9,720		TRAD
(2)		TRAD
1,020		TRAD
2,415		TRAD
1,999		TRAD
8,142		TRAD
2,173		TRAD
(32)		TRAD
(65)		TRAD
(45)		TRAD
1,933		TRAD
1,745		TRAD
1,561		TRAD
(1)		TRAD
1,519		TRAD
1,185		TRAD
1,340		TRAD
1,001		TRAD
1,216		TRAD
1,956		TRAD
1,506		TRAD
1,142		TRAD
(108)		TRAD
(11)		TRAD
(56)		TRAD
(162)		TRAD
(22)		TRAD
(194)		TRAD
(54)		TRAD
(15)		TRAD
.977		TRAD
.338		TRAD
.326		TRAD
.678		TRAD
.244		TRAD
.171		TRAD
.487		TRAD
.274		TRAD
.406		TRAD
.042		TRAD
.777		TRAD
.418		TRAD

SUBJECT	EFFECTIVE		CENTER
	INDIRECT	COST RATE	

(3)			TRAD
36,519			TRAD
36,701			TRAD
2,416			TRAD
5,000			TRAD
1,215			TRAD
0,956			TRAD
0,505			TRAD
6,285			TRAD
5,071			TRAD
(54)			TRAD
(55)			TRAD
(162)			TRAD
(50)			TRAD
(107)			TRAD
(193)			TRAD
(54)			TRAD
(75)			TRAD
9,887			TRAD
5,338			TRAD
2,326			TRAD
5,677			TRAD
312			TRAD
4,243			TRAD
9,171			TRAD
8,813		7.65%	

ES	ECIAL	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
-		20,174		TRAD
-		22,745		TRAD
-		60,008		TRAD
-		17,822		TRAD
-		7,565		TRAD
-		11,959		TRAD
-		10,578		TRAD
-		25,005		TRAD
-		10,157		TRAD
-		11,124		TRAD
-		693		TRAD
-		45,561		TRAD
-		35,873		TRAD
-		75,307		TRAD
-		25,103		TRAD
-		10,901		TRAD
-		11,124		TRAD
-		401,658	12.44%	
-		53,043		TRAD
-		4,914		TRAD
-		2,143		TRAD
-		74		TRAD
-		48,864		TRAD
-		1,402		TRAD
-		467		TRAD
-		110,907	1.41%	
-	\$	5,354,135	9.40%	

CT	EFFECTIVE INDIRECT COST RATE	CENTER
----	------------------------------------	--------

156		TRAD
133		TRAD
98		TRAD
64		TRAD
04		TRAD
78		TRAD
58		TRAD
82		TRAD
42		TRAD
15	5.91%	

26		TRAD
69		TRAD
12		TRAD
81		TRAD
37		TRAD
11		TRAD
30		TRAD
78		TRAD
26		TRAD
09		TRAD
70		TRAD
13		TRAD
41		TRAD
58		TRAD
30		TRAD
37		TRAD
34		TRAD
36		TRAD
34		TRAD
39		TRAD
58		TRAD
22		TRAD
38		TRAD
11		TRAD
31		TRAD
19		TRAD
11		TRAD
31	21.99%	

ECT	EFFECTIVE INDIRECT COST RATE	CENTER
-----	------------------------------------	--------

226 VMASC
269 VMASC
269 VMASC
764 27.90%

362 VCERC
362 26.00%

359 TRAD
358 TRAD
416 TRAD
383 TRAD
360 TRAD
300 TRAD
303 TRAD
196 TRAD
148 TRAD
303 TRAD
300 TRAD
39 TRAD
10 TRAD
183 TRAD
112 TRAD
180 TRAD
112 TRAD
100 TRAD
1 TRAD
59 TRAD
59 TRAD
199 TRAD
58 TRAD
194 TRAD
96 TRAD
148 TRAD
79 25.06%

OBJECT	EFFECTIVE INDIRECT COST RATE	CENTER
--------	------------------------------------	--------

29		ARC
1.07		ARC
19.66		ARC
1.32		ARC
3.76		ARC
12.07		ARC
4.52		ARC
2.15		ARC
10.41		ARC
.29		ARC
2.12		ARC
1.00		ARC
6.55		ARC
2.49		ARC
2.00		ARC
4.00		ARC
1.78		ARC
4.96		ARC
7.36		ARC
7.34		ARC
1.34		ARC
1.10		ARC
1.07		ARC
7.830		ARC
7.00		ARC
0.71		ARC
9.23		ARC
3.39		ARC
1.18		ARC
34.06%		

5.09		CBE
6.53		CBE
2.20		CBE
5.09		CBE
6.53		CBE
1.08		CBE
1.29		CBE
8.488		CBE
3.03		CBE
45.89%		

IDC AND FEES	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
1		105,074		TRAD
1		3		TRAD
1		57,422		TRAD
8		9,056		TRAD
7		17,965		TRAD
0		47,967		TRAD
6		2,914		TRAD
7		912		TRAD
9		1,618		TRAD
7		-		TRAD
1		70		TRAD
3		55,525		TRAD
7		8,091		TRAD
2		82,415		TRAD
3		16,719		TRAD
7		5,801		TRAD
7		8,105		TRAD
5		44,003		TRAD
3		6,310		TRAD
7		10,280		TRAD
7		1		TRAD
7		65,419		TRAD
2		35,504		TRAD
3		12,735		TRAD
0		19,669		TRAD
1		2		TRAD
3		225,466		TRAD
7		7,901		TRAD
7		20,967		TRAD
7		41,583		TRAD
7		8,801		TRAD
3		16,719		TRAD
7		53,000		TRAD
7		5,981		TRAD
7		2,616		TRAD
7		912		TRAD
7		10,570		TRAD
7		43		TRAD
7		44,553		TRAD

ID	ST IDC AND FEES		EFFECTIVE INDIRECT COST RATE	CENTER
	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
339	-	1,618		TRAD
-	-	51,252		TRAD
387	-	2,916		TRAD
177	-	912		TRAD
-	-	6,788		TRAD
60	-	13,381		TRAD
60	-	2,499		TRAD
38	-	782		TRAD
-	-	985		TRAD
-	-	17,966		TRAD
47	-	6,742		TRAD
-	-	9,312		TRAD
73	-	16,720		TRAD
-	-	5,801		TRAD
-	-	3,920		TRAD
47	-	12,741		TRAD
188	-	62,085		TRAD
37	-	1,293,941	27.18%	
-	-	74,292		ARC
-	-	29,557		ARC
37	-	14,089		ARC
37	-	117,938	3.66%	
35	-	117,162		VMASC
34	-	21,900		VMASC
35	-	21,900		VMASC
70	-	5,459		VMASC
4	-	14		VMASC
28	-	166,435	48.99%	

FEES		TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
AL SPECIAL FEES				
-	1,155			TRAD
-	53,900			TRAD
-	2,916			TRAD
-	912			TRAD
-	46,843			TRAD
-	42,593			TRAD
-	13,383			TRAD
-	9,791			TRAD
-	9,791			TRAD
-	884			TRAD
-	56,777			TRAD
-	9,791			TRAD
-	6,692			TRAD
-	34,168			TRAD
-	9,792			TRAD
-	9,792			TRAD
-	11,734			TRAD
-	302,600			TRAD
-	116,567			TRAD
-	2,916			TRAD
-	912			TRAD
-	5,575			TRAD
-	2,914			TRAD
-	911			TRAD
-	13,427			TRAD
-	9,588			TRAD
-	776,324		26.16%	
-	25,068			ARC
-	5,424			ARC
-	30,492		50.00%	

ITEM	CT, IDC AND FEES		EFFECTIVE INDIRECT COST RATE CENTER
	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	
.047	-	19,496	VMASC
.763	-	76,935	VMASC
.019	-	20,350	VMASC
.298	-	1,009	VMASC
.999	-	8,997	VMASC
.046	-	19,495	VMASC
172	-	146,282	35.31%
107	-	184,499	NC SOSE
416	-	11,232	NC SOSE
428	-	325,283	NC SOSE
223	-	13,886	NC SOSE
257	-	845	NC SOSE
134	-	57,402	NC SOSE
006	-	118,659	NC SOSE
131	-	4,870	NC SOSE
-	-	14,118	NC SOSE
702	-	730,794	40.78%
452	-	6,304	TRAD
247	-	6,742	TRAD
700	-	3,405	TRAD
454	-	7,048	TRAD
937	-	8,812	TRAD
315	-	12,943	TRAD
452	-	6,304	TRAD
557	-	51,558	39.34%

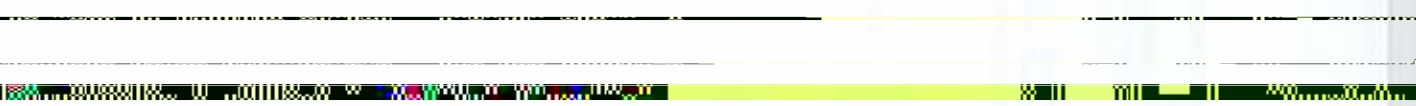
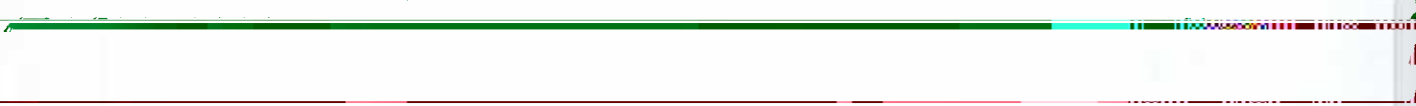
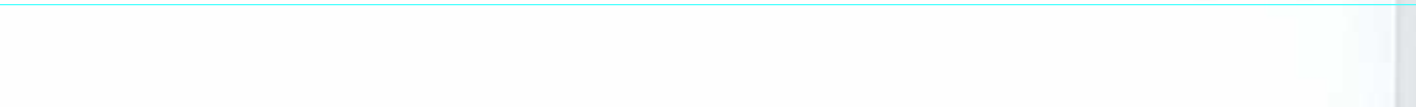
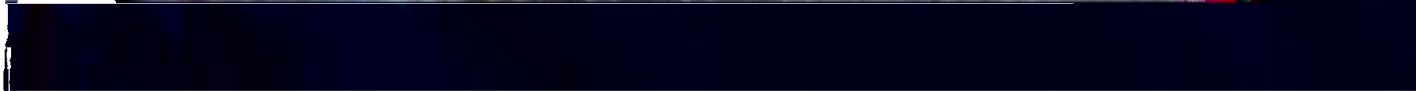
DEPT	EFFECTIVE INDIRECT COST RATE	CENTER
------	------------------------------	--------

12	VC SFA	
(1)	VC SFA	
13	VC SFA	
18	VC SFA	
18	VC SFA	
11	VC SFA	
1	VC SFA	
19	VC SFA	
3	VC SFA	
3	VC SFA	
0	VC SFA	
8	VC SFA	
2	VC SFA	
3	VC SFA	
3	VC SFA	
6	VC SFA	
9	VC SFA	
5	VC SFA	
4	VC SFA	
0	VC SFA	
1	VC SFA	
8	0.71%	
9	VS FAI	
D)	VS FAI	
5	VS FAI	
9	VS FAI	
4	0.00%	
D	MIST	
4	MIST	
5	MIST	
3	MIST	
7	MIST	
D	MIST	
D	MIST	
0	MIST	
4	MIST	
3	0.04%	
3	3.95%	

ID	JIDC AND FEES		EFFECTIVE INDIRECT COST RATE	CENTER
	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		

1	-	1,182		TRAD
2	-	1,182	0.000%	
3	-	1,989		TRAD
4	-	69,510		TRAD
5	-	61,931		TRAD
6	-	129,553		TRAD
7	-	12,730		TRAD
8	-	5,479		TRAD
9	-	15,512		TRAD
10	-	297,651	45.899%	TRAD
11	-	64,774		TRAD
12	-	3		TRAD
13	-	285		TRAD
14	-	13,745		TRAD
15	-	5,049		TRAD
16	-	13		TRAD
17	-	83,879	40.48%	
18	-	11,517		TRAD
19	-	13,989		TRAD
20	-	55,582		TRAD
21	-	33,349		TRAD
22	-	11,517		TRAD
23	-	79,676		TRAD
24	-	92,143		TRAD
25	-	5,943		TRAD
26	-	11,517		TRAD
27	-	44,461		TRAD
28	-	33,349		TRAD
29	-	55,582		TRAD
30	-	17,706		TRAD
31	-	79,676		TRAD
32	-	103,661		TRAD
33	-	4,001		TRAD
34	-	47,526		TRAD
35	-	701,205	7.81%	

PROJECT ID AND FEES					
	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
6	-	-	7,256		TRAD
5	256	-	1,241		TRAD
1	256	-	8,497	3.11%	
3	45,806	-	135,409		CBE
3	54,985	-	162,488		CBE
0	97,907	-	364,137		CBE
8	111,978	-	335,934		CBE
5	133,092	-	399,277		CBE
2	9,392	-	28,177		CBE
1	30,085	-	90,256		CBE
3	483,225	-	1,515,678	46.80%	
2	500	-	12,271		TRAD
7	3,592	-	10,949		TRAD
7	3,033	-	9,100		TRAD
3	2,598	-	35,497		TRAD
3	252	-	1,262		TRAD
1	10,385	-	69,079	17.69%	
3	659,438	\$ -	\$ 2,677,171	32.68%	



ST	EFFECTIVE INDIRECT COST RATE	CENTER
----	------------------------------------	--------

26		TRAD
24		TRAD
35		TRAD
33		TRAD
78		TRAD
34		TRAD
37		TRAD
30		TRAD
30		CCS
35		TRAD
13		TRAD
19		TRAD
4		TRAD
13		TRAD
1		TRAD
7		TRAD
0		TRAD
2		TRAD
7		TRAD
6		TRAD
1		TRAD
5	24.74%	

PROJECT	PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
15,204	7,602	-	22,806		TRAD
29,246	14,623	-	43,869		TRAD
61,760	30,880	-	92,640		TRAD
29,049	14,524	-	43,573		TRAD
42,496	14,874	-	57,370		TRAD
6,563	1,641	-	8,204		TRAD
6,099	1,586	-	7,685		TRAD
16,275	8,137	-	24,412		TRAD
16,274	8,137	-	24,411		TRAD
1,749	735	-	2,484		TRAD
8,867	259	-	9,126		TRAD
5,463	2,300	-	7,763		TRAD
5,527	2,321	-	7,848		TRAD
20,539	8,991	-	29,530		TRAD
14,110	7,055	-	21,165		TRAD
7,411	3,712	-	11,123		TRAD
24,500	-	-	24,500		TRAD
29,806	776,491	-	2,706,297	40.24%	
34,054	14,303	-	48,357		SSRP
34,613	12,426	-	47,039		SSRP
67,516	20,608	-	88,124		SSRP
5,463	2,299	-	7,762		SSRP
31,124	13,072	-	44,196		SSRP
73	-	-	73		SSRP
20,539	8,991	-	29,530		SSRP
491	-	-	491		SSRP
14,110	7,055	-	21,165		SSRP
7,412	3,711	-	11,123		SSRP
6,850	-	-	6,850		SSRP
22,245	82,465	-	304,710	37.11%	

EFFECTIVE	
INDIRECT	
COST RATE	CENTER

1 TRAD
 2 TRAD
 3 TRAD
 4 TRAD
 5 TRAD
 6 TRAD
 7 TRAD
 8 TRAD
 9 TRAD
 10 TRAD
 11 TRAD
 12 TRAD
 13 TRAD
 14 TRAD
 15 TRAD
 16 TRAD
 17 TRAD
 18 TRAD
 19 TRAD
 20 TRAD
 21 TRAD
 22 TRAD
 23 TRAD
 24 TRAD
 25 TRAD
 26 TRAD
 27 TRAD
 28 TRAD
 29 TRAD
 30 TRAD
 31 TRAD
 32 TRAD
 33 TRAD
 34 TRAD
 35 TRAD
 36 TRAD
 37 TRAD
 38 TRAD
 39 TRAD
 40 TRAD
 41 TRAD
 42 TRAD
 43 TRAD
 44 TRAD
 45 TRAD
 46 TRAD
 47 TRAD
 48 TRAD
 49 TRAD
 50 TRAD
 51 TRAD
 52 TRAD
 53 TRAD
 54 TRAD
 55 TRAD
 56 TRAD
 57 TRAD
 58 TRAD
 59 TRAD
 60 TRAD
 61 TRAD
 62 TRAD
 63 TRAD
 64 TRAD
 65 TRAD
 66 TRAD
 67 TRAD
 68 TRAD
 69 TRAD
 70 TRAD
 71 TRAD
 72 TRAD
 73 TRAD
 74 TRAD
 75 TRAD
 76 TRAD
 77 TRAD
 78 TRAD
 79 TRAD
 80 TRAD
 81 TRAD
 82 TRAD
 83 TRAD
 84 TRAD
 85 TRAD
 86 TRAD
 87 TRAD
 88 TRAD
 89 TRAD
 90 TRAD
 91 TRAD
 92 TRAD
 93 TRAD
 94 TRAD
 95 TRAD
 96 TRAD
 97 TRAD
 98 TRAD
 99 TRAD
 100 TRAD

30.77%

CBE

51.12%

VMASC

26.02%

PROJECT IDC AND FEES					
LT	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS	EFFECTIVE INDIRECT COST RATE	CENTER
49	-	-	100,049		TRAD
116	-	-	35,416		TRAD
47	-	-	114,647		TRAD
76	-	-	15,875		TRAD
39	121	-	320		TRAD
57	24,580	-	83,287		TRAD
37	13,698	-	41,095		TRAD
50	2,571	-	12,461		TRAD
54	4,254	-	80,518		TRAD
30	120	-	820		TRAD
38	24,580	-	83,288		TRAD
37	13,698	-	41,095		TRAD
32	(26)	-	366		TRAD
34	7,612	-	25,566		TRAD
11	(26)	-	365		TRAD
34	7,611	-	25,565		TRAD
30	320	-	1,550		TRAD
30	18,810	-	56,430		TRAD
11	(25)	-	366		TRAD
34	7,611	-	25,565		TRAD
16	1,905	-	9,231		TRAD
1	6,893	-	33,404		TRAD
10	120	-	820		TRAD
17	24,580	-	83,287		TRAD
17	13,698	-	41,095		TRAD
15	7,863	-	44,868		TRAD
18	-	-	54,708		TRAD
10	462,510	-	2,660,360	21.04%	
10	-	-	1,390		ARC
10	-	-	1,390	0.00%	

SCHEDULE 4
RSITY RESEARCH FOUNDATION
ACTIVITY BY INDIVIDUAL PROJECT
EXPENDITURES INCURRED)
SCAL YEAR 2011

L	PROJECT DIRECT COST			PROJECT IDC AND FEES			EFFECTIVE INDIRECT COST RATE	CENTER
	EQUIPMENT	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES	TOTAL PROJECT COSTS		
-	-	1,000	1,000	-	-	1,000	-	TRAD
-	-	1,000	1,000	-	-	1,000	0.00%	
7	6,284	10,727	89,603	45,805	-	135,409	-	CBE
2	-	-	31,672	15,836	-	47,508	-	CBE
2	37,380	-	132,230	47,424	-	179,654	-	CBE
4	23,566	3,531	159,863	55,762	-	215,625	-	CBE
7	-	-	23,358	17,698	-	35,056	-	CBE
2	8,010	-	28,335	10,163	-	38,498	-	CBE
3	-	-	5,849	2,925	-	8,774	-	CBE
3	-	-	5,801	-	-	5,801	-	CBE
3	-	-	10,233	-	-	10,233	-	CBE
-	-	5,089	5,089	-	-	5,089	-	CBE
-	-	502	502	-	-	502	-	CBE
3	28,260	-	159,763	51,965	-	211,728	-	CBE
3	-	-	43,186	18,138	-	61,324	-	CBE
1	-	3,542	14,864	6,243	-	21,107	-	CBE
1	103,500	23,391	710,388	285,950	-	976,348	37.44%	

EFFECTIVE INDIRECT COST RATE	CENTER

389	VMASC
385	VMASC
464	VMASC
533	VMASC
332	VMASC
719	VMASC
261	VMASC
101	VMASC
223	VMASC
69	VMASC
160	VMASC
156	VMASC
25	VMASC
37	VMASC
35	VMASC
47	VMASC
43	VMASC
75	VMASC
35	VMASC
08	VMASC
54	VMASC
80	VMASC
69	VMASC
75	VMASC
11	VMASC
06	VMASC
47	VMASC
73	VMASC
20	VMASC
91	VMASC
37	VMASC
30	VMASC
39	VMASC

ST	EFFECTIVE INDIRECT COST RATE	CENTER
71		VMASC
35		VMASC
30		VMASC
37		VMASC
31		VMASC
36		VMASC
37)		VMASC
37		VMASC
36		VMASC
-		VMASC
10		VMASC
19		VMASC
19		VMASC
18		VMASC
10		VMASC
12		VMASC
13		VMASC
-		VMASC
4)		VMASC
6)		VMASC
7		VMASC
4		VMASC
4		VMASC
0		VMASC
6		VMASC
3		VMASC
0		VMASC
5		VMASC
1		VMASC
1		VMASC
7		VMASC
5		VMASC
1		VMASC
8		VMASC
7		VMASC
4		VMASC
6		VMASC
0		VMASC
4		VMASC
4		VMASC
1		VMASC
9		VMASC
1		VMASC
2		VMASC
1		VMASC
1		VMASC
0		VMASC
3		VMASC
1		VMASC
		24.69%

LE 4

SEARCH FOUNDATION
BY INDIVIDUAL PROJECT
(FEE'S INCURRED)

MAR 2011

PROJECT COST	PROJECT IDC AND FEES				EFFECTIVE INDIRECT COST RATE	CENTER
	SUBCONTRACTS, CONSTRUCTION, TUITION & OTHER	TOTAL DIRECT COSTS	REIMBURSED INDIRECT COSTS	TOTAL SPECIAL FEES		
257	8,544	-	-	-	8,544	TRAD
32,364	266,079	18,697	-	-	284,776	TRAD
-	39,633	3,091	-	-	41,724	TRAD
-	1,689	-	-	-	1,689	TRAD
-	1,100	448	-	-	1,638	TRAD
68,138	134,377	5,299	-	-	139,676	TRAD
12,387	185,321	13,835	-	-	199,156	TRAD
-	113,146	636,010	41,370	-	677,383	TRAD
112,839	\$ 3,597,802	\$ 12,612,287	\$ 2,604,582	\$ -	\$ 5,216,869	20.65%
260,863	\$ 54,751,811	\$ 86,813,884	\$ 8,914,561	\$ -	\$ 5,728,445	10.27%

SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

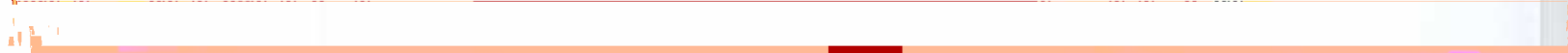
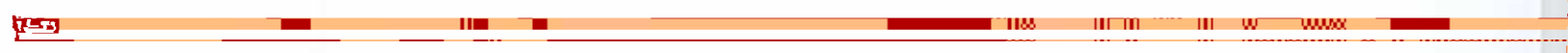
SCHEDULE 5

SCHEDULE 6

SCHEDULE 5

**Enterprise Centers Including Projects Reported as
Activity of an Academic Department**

Fiscal Year 2011



ENTER

IRC
IRC
IRC
IRC
IRC
IRC
IRC
IRC
IRC
IRC



ICT	EFFECTIVE INDIRECT COST RATE	CENTER
-----	------------------------------------	--------

91		VMASC
51		VMASC
96		VMASC
48		VMASC
62		VMASC
47		VMASC
59		VMASC
21		VMASC
04		VMASC
99		VMASC
08		VMASC
40		VMASC
01		VMASC
00		VMASC
00		VMASC
69		VMASC
14		VMASC
76		VMASC
31		VMASC
95		VMASC
37		VMASC
70		VMASC
13		VMASC
30		VMASC
35		VMASC
89		VMASC
80		VMASC
56		VMASC
25		VMASC
37		VMASC
35		VMASC
47		VMASC
82		VMASC
71		VMASC
36		VMASC
30		VMASC
37		VMASC
51		VMASC
36		VMASC
27		VMASC
57		VMASC
96		VMASC
50		VMASC
99		VMASC
59		VMASC
48		VMASC
70		VMASC
52		VMASC
23		VMASC
34		VMASC
36		VMASC
47		VMASC
24		VMASC

CENTER

VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC
VMASC

50 | 50

SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6

SCHEDULE 6

Sponsored Program Activity

Proposals Submitted and Awards Funded

Fiscal Year 2011 through Fiscal Year 2007

FY 07

5,000

21,000

117,577

97,158

2,584,081

1,223

-22.46%

40,500

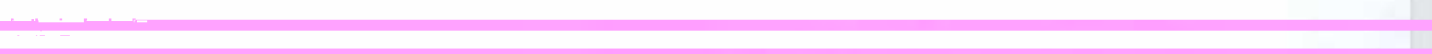
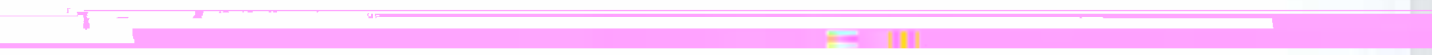
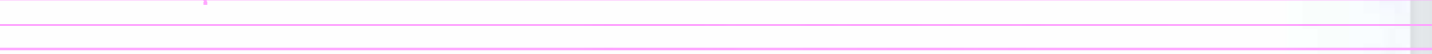
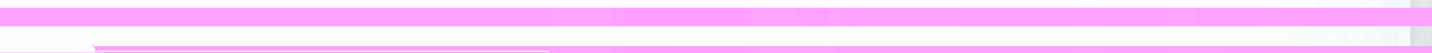
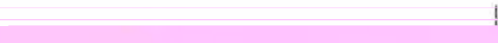
10,500

-95.18%

	FY 07	
385	\$ 3,554,945	
908	166,562	
341	228,938	
027	176,532	
347	1,442,651	
171	430,445	
179	\$ 6,000,073	50%
		3.61%
.034	\$ 501,532	
.460	74,999	
.270	371,188	
-067	2,782,449	
.833	431,893	
.941	483,941	
1,799	1,722,915	
1,476	153,925	
.997	1,981,779	
1,930	159,360	
1,907	\$ 8,663,979	8.20%
		-11.28%



540
800
162
184
058
991
435
37%
1667
383%



SCHEDULE 1

SCHEDULE 2

SCHEDULE 3

SCHEDULE 4

SCHEDULE 5

SCHEDULE 6