### DATE: November 19, 2002

SUBJECT:

TO: J. Bernard Machen FROM: Raymond F. Gesteland

5-Part Monthly Activity Report

### Part I of IV--RESEARCH ACTIVITY SUMMARY

			October 2002	October 2001		FISCAL YEAR TO DATE (7/02-10/02)			FISCAL YEAR TO DATE (7/01-10/01)		
		<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>		Total Amt.	<u>No.</u>	<u>Total Amt.</u>		<u>No.</u>	<u>Total Amt.</u>
	PROPOSALS*	127 \$	96,862,061	138	\$	99,809,962	536	\$ 289,655,325		543	\$ 292,651,447
	AWARDS										
	Research	136	\$20,263,201	140	9	\$16,774,465	641	\$99,936,888		651	\$90,089,435
	Other_	47	5,462,366	35		2,124,992	178	15,268,862		112	7,582,224
	Instruction	10	160,872	13		1,910,938	48	4,393,264		71	7,068,185
	Clinical	12	439,697	20		943,620	42	5,559,291		66	4,522,017
	SUBTOTALS	205	26,326,136	208		21,754,015	909	125,158,305		900	109,261,861
	Fellowships & Financial Aids		445,402			186,057		1,873,435			2,078,605
ALL AWARD TOTALS		\$	26,771,538		\$	21,940,072		\$ 127,031,740			\$ 111,340,466

cc: Coralie Alder

A. Lorris Betz

Vincent Bogdanski

Paul Brinkman

Jayne Carney

Arnold B. Combe

Fred C. Esplin

Cecelia H. Foxley

John G. Francis

Raymond F. Gesteland

Peter L. Goss

W. Ralph Hardy

Jerry Kaplan

Nancy Lyon

J. Michael Mattsson

Barbara K. Nielsen

David W. Pershing

Ronald J. Pugmire

Lee Siegel

Amy Sikalis

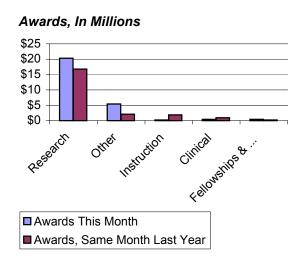
Laura Snow

Kimberly Wirthlin

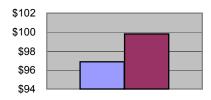
Raymond F. Gesteland Vice-President for Research

## Part I of V Summary of University Research Activity October 2002

### October 2002 vs. October 2001

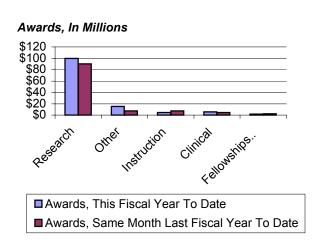


#### Proposals, In Millions

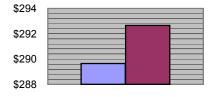


- All Proposals, This Month
- All Proposals, Same Month Last Year

### FYTD October 2002 vs. FYTD October 2001



#### Proposals, In Millions



- All Proposals, This Fiscal Year To Date
- All Proposals, Last Fiscal Year To Date

### VICE-PRESIDENT FOR RESEARCH October 2002

### Part II of V--PROPOSALS AND AWARDS OVER \$2 MILLION

DATE: November 19, 2002

### **PROPOSALS**

	Department	Sponsor Name	Proposal Title	Start Date	End Date	Total Amount
Business						
Verma,Rohit	Management	NSF/Natl Science Fndn	Integrated Product/Service Design And Process Development For High Technology Industries.	9/1/02	8/31/03	\$3,044,533
Engineering						
Siddiqui,Mohammed	Civil/Environ mental Engr	NSF/Natl Science Fndn	NSF 02-148. NSEC- Manfacturing Processes:Environmental Nanosciences & Engineering.	1/1/03	8/1/04	\$15,978,450
Mathews,V John	Electrical Engineering	NSF/Natl Science Fndn	IGERT: Learning Through Teaching In An Industrially- Relevant Bioelectronics Program. Ann NSF 02- 145/Pre-Proposal.	7/1/03	6/30/08	\$2,949,937
Miller,Mark S	Materials Science & Engr	NSF/Natl Science Fndn	IGERT: Molecular Devices For Biochips. Ann NSF 02-145.	10/1/03	9/30/08	\$2,608,239
Medicine						
Hoidal,John R	Internal Medicine	PHS/Public Health Service	Determinants Of Susceptibility And Progression Of Ali.RFA HL-02- 014.	12/1/03	11/30/08	\$2,600,000
Hunt,Steven C	Internal Medicine	PHS/Public Health Service/Natl Inst On Aging	Genetic Epidemiology Of Aging In Utah Pedigrees. Formerly Pid 2001041-Acct.# 59302200-Contract # R01ag18734.	9/1/03	8/31/08	\$6,114,356
Science						
Ehleringer, James R	Biology	NSF/Natl Science Fndn	IGERT: Integrating Stable Isotopes In Ecological And Environmental Sciences. Pre- Proposal. NSF 02-145.	7/1/03	6/30/08	\$2,947,375
VP/Health Scien	ces					
Kerber,Richard A	Huntsman Cancer Institute	PHS/Public Health Service	Integrating Cancer Syndrome Identification And Gene Discovery.	7/1/03	6/30/06	\$3,091,221
<i>AWARDS</i>						
	Department	Sponsor Name	Proposal Title	Start Date	End Date	Total Amount

There were no awards for over \$2 million for October, 2002.

### VICE-PRESIDENT FOR RESEARCH October 2002

### Part III of IV--AWARDS BY SPONSOR

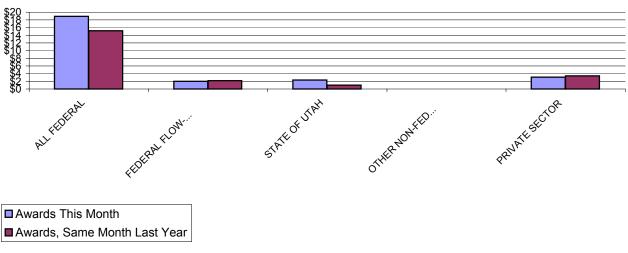
DATE: November 19, 2002

			October 2002				FISCAL YEAR TO DATE (7/02-10/02)		FISCAL YEAR TO DATE (7/01-10/01)		
	<u>No.</u>		<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>		<u>No.</u>	<u>Total Amt.</u>	<u>No</u>	<u>.</u>	<u>Total Amt.</u>
ALL FEDERAL	93	\$	18,930,693	68	\$ 15,191,491	i	412	\$ 82,916,642	36	0 \$	70,572,337
Misc. Federal Agencies	3		362,500	3	236,707		6	926,492		8	941,008
Nat'l Aeronaut/Space Adm	0		-	0	-		4	250,175		4	101,620
Nat'l Endowmt/Humanities	0		-	0	-		1	107,331	,	3	29,993
Nat'l Science Foundation	8		235,410	11	2,522,913		68	11,398,752	5	2	8,953,663
US Dept of Agriculture	0			0	-		1	134,510		3	363,530
US Dept of Commerce	2		90,567	1	48,970		5	185,271		3	206,319
US Dept of Defense	7		352,227	5	980,900		19	1,568,926	10	0	1,155,612
US Dept of Education	1		496,559	1	75,251		11	2,127,121	1	1	1,642,834
US Dept of Energy	14		2,478,303	10	629,984		36	4,690,582	3:	1	4,650,198
US Dept of the Interior	3		16,200	4	31,881		16	560,089	10	0	275,776
US Dept of Transportation	0		- 1	1	70,000		0	-		1	70,000
US Environmental Prot Agc	1		75,000	0	-		2	100,000		1	5,000
US Health & Human Servs	54		14,823,927	32	10,594,885		243	60,867,393	22	3	52,176,784
US Veterans Admin	0		-	0	-		0	-		0	-
FEDERAL FLOW-DOWN	33		1,962,978	48	2,162,474		147	7,611,757	13	9	6,613,732
STATE OF UTAH	19		2,336,888	16	1,008,801		65	4,766,544	7	4	3,992,529
OTHER NON-FED GOVT.	0			1	1,500		5	133,765		3	27,500
PRIVATE SECTOR	60		3,095,577	75	3,389,749		280	29,729,597	324	4	28,055,763
Commercial Sponsors	39		1,686,948	45	2,414,897		149	10,011,742	16		9,163,135
Not-For-Profit Sponsors	21		1,408,629	30	974,852		131	19,717,855	15	8	18,892,628
GRAND TOTALS	205	\$	26,326,136	208	\$ 21,754,015		909	\$ 125,158,305	900	\$	109,261,861

# Part III of V Summary of Awards by Sponsor October 2002

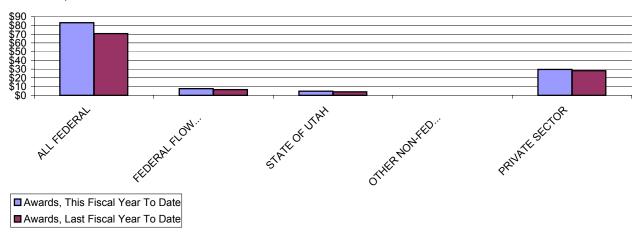
### October 2002 vs. October 2001

### Awards, In Millions



### FYTD October 2002 vs. FYTD October 2001

### Awards, In Millions



### VICE-PRESIDENT FOR RESEARCH October 2002

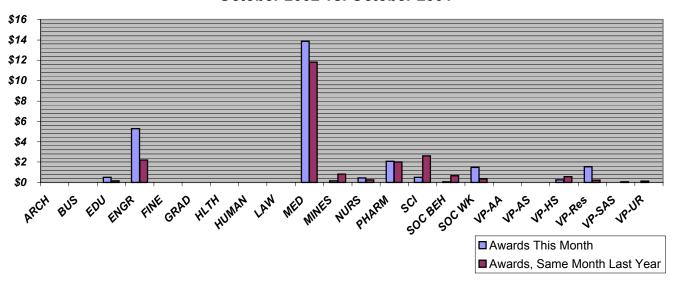
### Part IV of V--AWARDS BY COLLEGE

DATE: November 19, 2002

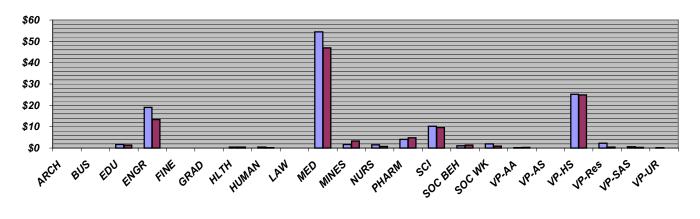
DITTE. INOUGHIOGI 13, 2002	October 2002		October 2001		FISCAL YEAR TO DATE (7/02-10/02)		FISCAL YEAR TO DATE (7/01-10/01)	
	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
ARCHITECTURE	1	4,818	0	-	3	54,008	0	-
BUSINESS	1	10,000	0	-	2	12,000	0	
EDUCATION	1	496,559	2	150,720	9	1,703,007	9	1,421,990
ENGINEERING	53	5,266,302	41	2,213,543	165	19,065,173	155	13,422,729
FINE ARTS	0	-	0	-	3	54,500	1	-
GRADUATE SCHOOL	0	-	0	-	1	37,270	1	17,940
HEALTH	1	8,877	5	(3,513)	9	398,043	14	496,826
HUMANITIES	1	3,350	0	-	6	497,181	4	212,352
LAW	0	-	0	-	0	-	3	-
MEDICINE	98	13,846,879	93	11,817,283	371	54,440,185	351	46,980,648
MINES & EARTH SCIENCES	8	162,030	12	831,078	41	1,583,681	37	3,252,533
NURSING	2	433,360	2	249,969	10	1,527,456	9	784,915
PHARMACY	5	2,088,490	4	2,001,917	31	4,078,246	35	4,838,693
SCIENCE	13	507,393	15	2,600,531	91	10,199,102	77	9,641,043
SOCIAL & BEHAVIORAL SCIENCES	1	71,853	15	670,662	24	1,004,182	28	1,281,895
SOCIAL WORK	6	1,489,010	5	358,432	18	1,946,277	16	946,658
VP/ACADEMIC AFFAIRS	0	-	1	1,381	6	179,443	11	227,651
VP/ADMINISTRATIVE SERVICES	0		0	-	0	-	1	37,500
VP/HEALTH SCIENCES	10	259,940	11	553,462	97	25,253,575	132	24,851,540
VP/RESEARCH	1	1,531,008	1	233,299	11	2,319,592	8	423,409
VP/STUDENT AFFAIRS & SERVICES	1	10,000	1	75,251	7	600,116	5	353,539
VP/UNIVERSITY RELATIONS	2	136,267	0	-	4	205,268	3	70,000
GRAND TOTALS	205	\$26,326,136	208	\$21,754,015	909	\$125,158,305	900	\$109,261,861

# Part IV of V Summary of Awards by College October 2002

### October 2002 vs. October 2001



### FYTD October 2002 vs. FYTD October 2001



Awards By College, In Millions Units of \$1M ■ Awards, This Fiscal Year To Date ■ Awards, Last Fiscal Year To Date

### VICE-PRESIDENT FOR RESEARCH October 2002 Part IV of IV--GENERAL COLLEGE ACTIVITY

DATE: November 19, 2002

		October 2002			October 2001	YEAR	6CAL ГО DATE 2-10/02)	YEAR	6CAL ГО DATE l-10/01)
		<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	Total Amt.	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>
ARCHIT	ECTURE								
Proposals		1	2,500	0	-	1	2,500	0	-
Awards	Research	1	4,818	0	-	2	52,638	0	-
	Other	0	-	0	-	1	1,370	0	
	Instruction	0	-	0	-	0	-	0	_
	Clinical	0	-	0	-	0	-	0	_
	Totals	1	4,818	0	-	3	54,008	0	-
BUSINES	SS								
Proposals		2	3,334,910	0	-	7	3,624,732	0	-
Azvando	Research	0		0	_	1	2,000	0	
Awurus	Other	1	10,000	0		1	10,000	0	<u>-</u>
	Instruction	0	-	0		0	10,000	0	<u>-</u>
	Clinical	0		0		0		0	<u>-</u>
	Totals	1	10,000	0	-	2	12,000	0	<u>-</u>
EDUCAT	TION								
Proposals		0	-	0	-	7	2,547,723	2	491,793
Aznarde	Research	0	_	1	115,720	4	350,250	3	429,151
nunus	Other	1	496,559	1	35,000	2	735,559	2	207,000
	Instruction	0	-	0	-	3	617,198	4	785,839
	Clinical	0		0		0	-	0	-
	Totals	1	496,559	2	150,720	9	1,703,007	9	1,421,990
ENGINE	- ERING								
Proposals		34	37,034,436	22	11,706,781	102	56,413,550	94	25,343,487
Azvarde	Research	43	5,037,387	38	2,164,459	142	18,424,310	144	13,334,208
nuius	Other	6	146,415	3	49,084	17	383,363	8	166,521
	Instruction	4	82,500	0	-	6	257,500	3	(78,000)
	Clinical	0	-	0		0	257,500	0	(70,000)
	Totals	53	5,266,302	41	2,213,543	165	19,065,173	155	13,422,729
FINE AR	TC								
Proposals	15	0		0		2	22,460	0	
Froposuis		0	-	0	-	2	22,400	0	-
Awards	Research	0	-	0	-	0	-	0	
	Other	0	-	0	-	2	32,500	1	
	Instruction	0	-	0	-	1	22,000	0	
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	3	54,500	1	-

		October 2002			October 2001	YEAR	SCAL TO DATE 2-10/02)	YEAR	6CAL FO DATE 1-10/01)
		<u>No.</u>	Total Amt.	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	Total Amt.
GRADU	ATE SCHO								
Proposals		0	-	0	-	1	37,270	1	1,406,524
Aznards	Research	0	_	0	_	0	_	0	_
21001103	Other	0	_	0	_	1	37,270	0	_
	Instruction	0	-	0	-	0	-	1	17,940
	Clinical	0	-	0	=	0	-	0	-
	Totals	0	-	0	-	1	37,270	1	17,940
	_								
HEALTH	[	0			40.000		774 004	44	4 770 440
Proposals		0	-	1	10,000	6	751,924	11	1,759,449
Awards	Research	0	-	2	(6,387)	2	18,940	4	47,122
	Other	1	8,877	3	2,874	6	355,103	9	413,704
	Instruction	0	-	0	-	1	24,000	1	36,000
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	8,877	5	(3,513)	9	398,043	14	496,826
TTT 13 ( A A A	TTTEC								
HUMAN Proposals	ITIES	1	3,000	1	3,000	6	353,067	5	137,675
1 горозиіз		1	3,000	1	3,000	U	333,007	3	137,073
Awards	Research	1	3,350	0	-	3	245,350	2	206,352
	Other	0	-	0	-	2	108,831	1	2,000
	Instruction	0	-	0	-	1	143,000	1	4,000
	Clinical	0	-	0	=	0	-	0	-
	Totals	1	3,350	0	-	6	497,181	4	212,352
LAW									
Proposals		0	-	0	-	0	-	2	74,280
•									,
Awards	Research	0	-	0	-	0	-	3	-
	Other	0	-	0	-	0	-	0	-
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	0	-	3	-
MEDICI	NE								
Proposals		43	37,549,312	54	49,477,457	188	112,466,892	208	140,829,499
	D .		40.702.111		0.405 =		40.000		
Awards	Research	63	10,798,446	51	9,402,744	245	42,378,762	217	35,569,611
	Other	21	2,559,834	51 9	1,393,642	66 27	5,679,482	30	3,651,198
	Instruction Clinical	11	48,902 439,697	17	132,277 888,620	33	2,674,507 3,707,434	47 57	3,878,643 3,881,196
	Totals	98	13,846,879	128	11,817,283	371	54,440,185	351	46,980,648
		20	20,020,07	120	11,011,100	J. 1	0 1,110,100	301	20,500,010
MINES &	EARTH S	SCIEN	ICES						
Proposals		8	2,606,534	4	727,058	42	9,829,576	31	5,455,941
A 1	D	-	145.000	0	010.050	22	1 414 000	07	0.000 == 0
Awards	Research Other	5 3	147,830	9	819,078	33	1,414,020	27 10	2,968,556
			14,200	3	12,000	8	169,661		283,977
	Instruction	Λ		Λ		n		Λ	
	Instruction Clinical	0	-	0	-	0		0	-

		October 2002			October 2001	YEAR 7	6CAL ГО DATE 2-10/02)	YEAR	6CAL FO DATE I-10/01)
NURSIN	G	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>
Proposals	J	2	984,594	4	2,065,321	6	2,501,151	9	3,515,027
Awards	Research	1	-	2	249,969	9	1,094,096	8	683,813
	Other	1	433,360	0	-	1	433,360	0	-
	Instruction	0	-	0	-	0	-	1	101,102
	Clinical	0	-	0	-	0	-	0	-
	Totals	2	433,360	2	249,969	10	1,527,456	9	784,915
PHARM	ACY								
Proposals		2	93,843	9	4,341,065	26	14,173,712	30	13,184,354
Awards	Research	4	2,072,522	2	1,921,637	21	3,477,544	25	4,300,986
	Other	0	-, = -, = -	2	80,280	8	556,789	9	489,386
	Instruction	1	15,968	0	-	2	43,913	0	-
	Clinical	0	-	0	-	0	-	1	48,321
	Totals	5	2,088,490	4	2,001,917	31	4,078,246	35	4,838,693
SCIENCI	E								
Proposals		18	8,313,813	19	19,094,902	<i>7</i> 5	40,710,293	73	50,400,387
Azvards	Research	11	448,447	11	944,689	84	9,958,944	69	7,470,490
	Other	1	47,444	1	1,550	5	184,444	4	416,301
	Instruction	1	11,502	3	1,654,292	2	55,714	4	1,754,252
	Clinical	0	-	0	-	0	-	0	-
	Totals	13	507,393	15	2,600,531	91	10,199,102	77	9,641,043
SOCIAL	& BEHAV	/IORA	L SCIENCES	5					
Proposals		1	1,681,875	5	3,354,023	13	6,958,349	20	6,704,559
Awards	Research	1	71,853	15	670,662	17	927,065	22	1,121,991
	Other	0	-	0	-	6	23,050	4	86,676
	Instruction	0	-	0	-	1	54,067	2	73,228
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	71,853	15	670,662	24	1,004,182	28	1,281,895
SOCIAL	WORK								
Proposals		1	248,572	1	91,700	9	1,276,390	6	5,793,635
Awards	Research	1	2,500	0	-	2	(3,058)	1	28,500
	Other	5	1,486,510	4	234,063	16	1,949,335	13	768,789
	Instruction	0	-	1	124,369	0	-	2	149,369
	Clinical	0	-	0	-	0	-	0	-
	Totals	6	1,489,010	5	358,432	18	1,946,277	16	946,658
VP FOR	ACADEM	IC AF	FAIRS*						
Proposals		3	476,550	5	1,342,030	8	559,946	7	1,654,998
Awards	Research	0	-	1	1,381	1	8,367	1	1,381
	Other	0	-	0	-	5	171,076	10	226,270
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	1	1,381	6	179,443	11	227,651

		October 2002			October 2001	YEAR	6CAL ГО DATE 2-10/02)	YEAR	6CAL ГО DATE 10/01)
		<u>No.</u>	Total Amt.	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>
	ADMINIS	OTRAT	IVE SERVIC	EES*	-	0		1	37,500
Proposals		U	-	U	-	U	-	1	37,300
Awards	Research	0	-	0	-	0	-	0	-
	Other	0	-	0	-	0	-	1	37,500
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	0	-	1	37,500
VP FOR	HEALTH	SCIEN	CES*						
Proposals		9	4,477,123	1	7,105,125	31	37,254,132	33	33,424,515
, 1	D 1	4	145.040		415.040	=-	10.004.226	440	00 545 042
Awards	Research Other	4	145,040 112,900	7	415,262 83,200	72 15	19,891,326 3,508,392	119	23,717,913 463,709
	Instruction	1	2,000	0	83,200	15	2,000	1	77,418
	Clinical	1	2,000	3	55,000	9	1,851,857	8	592,500
	Totals	10	259,940	11	553,462	97	25,253,575	132	24,851,540
	100000	10	200,010		000,102		<b></b>	10_	=1,001,010
	RESEARC				414.500		27.470		
Proposals		0	-	1	414,500	2	35,178	4	2,223,545
Awards	Research	1	1,531,008	0	-	2	1,621,083	4	109,110
	Other	0	-	1	233,299	9	698,509	4	314,299
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	1,531,008	1	233,299	11	2,319,592	8	423,409
VP FOR	STUDENT	ΓAFFA	AIRS & SERV	/ICES*					
Proposals		0	-	0	-	1	15,481	0	-
Awards	Research	0	-	1	75,251	1	75,251	1	75,251
	Other	1	10,000	0	-	3	25,500	1	14,894
	Instruction	0	-	0	-	3	499,365	3	263,394
	Clinical Totals	0	10,000	0	- 75,251	7	600,116	5	353,539
	Totals	1	10,000	1	75,231	,	600,116	3	333,339
VP FOR	UNIVERS	ITY RI	ELATIONS*						
Proposals		2	54,999	2	77,000	3	120,999	6	214,279
Aznanda	Research	0		0		0		1	25,000
Awurus	Other	0 2	136,267	0	<u>-</u>	4	205,268	1	40,000
	Instruction	0	130,207	0		0	203,200	1	5,000
	Clinical	0		0		0	-	0	-
	Totals	2	136,267	0	-	4	205,268	3	70,000
Totals, Prop	osals	127	96,862,061	129	99,809,962	536	289,655,325	543	292,651,447
Totals, AW	ARDS	205	\$26,326,136	243	\$21,754,015	909	\$125,158,305	900	\$109,261,861

<sup>\*</sup> Amounts for Vice-Presidents' Offices may reflect activity by Institutes, Centers & other discrete organizational entities that report directly to their cognizant Vice Presidents, rather than to a College or Graduate School.