

OFFICE OF SPONSORED PROJECTS

DATE: February 25, 2002

TO:	J. Bernard Machen	SUBJECT:	5-Part Monthly Activity Report
FROM:	Raymond F. Gesteland		

Part I of IV--RESEARCH ACTIVITY SUMMARY

			January 2002		January 2001	YEA	FISCAL R TO DATE 7/01-1/02)	YEA	FISCAL R TO DATE 7/00-1/01)
		<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>Total Amt.</u>
	PROPOSALS*	192 \$	98,187,524	165 \$	89,061,965	950	\$ 472,671,921	873	\$ 476,854,501
	AWARDS								
	Research	139	\$14,763,506	130	\$12,612,907	997	\$128,249,663	1,003	\$122,165,379
	Other	32	1,717,253	20	1,065,668	196	14,952,369	217	9,679,089
	Instruction	5	155,188	3	224,478	94	7,344,069	79	6,300,959
	Clinical	15	583,280	17	1,161,461	114	8,294,147	115	7,059,701
	SUBTOTALS	191	17,219,227	170	15,064,514	1,401	158,840,248	1,414	145,205,128
	Fellowships & Financial Aids		4,798,005		(24,035)		11,333,714		1,211,285
ALL A	WARD TOTALS	\$	22,017,232	\$	15,040,479	\sim	\$ 170,173,962		\$ 146,416,413

Raymond F Jesteland Vice-President for Research

es token

cc: Coralie Alder A. Lorris Betz Paul Brinkman Lynne U. Chronister 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 Laura Snow

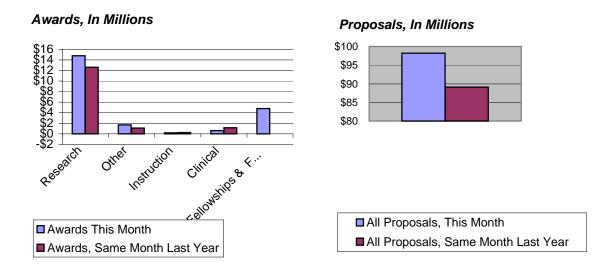
OFFICE OF THE VICE PRESIDENT FOR RESEARCH

201 S PRESIDENTS CIRCLE RM 210 SALT LAKE CITY, UTAH 84112-9011

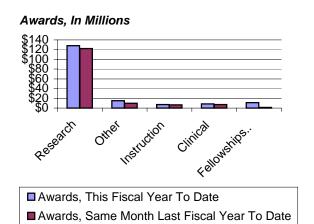
> (801) 581-7236 FAX: (801) 585-6212

Part I of V Summary of University Research Activity January 2002

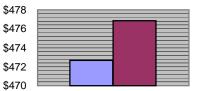
January 2002 vs. January 2001



FYTD January 2002 vs. FYTD January 2001



Proposals, In Millions



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

VICE-PRESIDENT FOR RESEARCH January 2002 Part II of V--PROPOSALS AND AWARDS OVER \$2 MILLION

DATE: February 25, 2002

PROPOSALS

	Department	Sponsor Name	Proposal Title	Start Date	End Date	Total Amount
Medicine						
Westenskow,Dwayne R	Anesthesiology	PHS/Public Health Service	Applying Pharmacologic Modeling To Anesthesia Drug Delivery.	12/1/02	11/30/07	\$2,687,149
Anderson,Jeffrey L	Internal Medicine	PHS/Public Health Service	Common Genetic Variants & Coronary Risk.	12/1/02	11/30/07	\$2,882,425
Science						
Pugmire,Ronald J	Chemistry	DOE/US Dept Of Energy/Oakland Operatns Off	Chemical Probes Of Bonding, Surface Molecules & Thermal Decomposition Of Energetic Materials.	9/1/02	8/31/05	\$2,276,621
Pugmire,Ronald J	Chemistry	PHS/Public Health Service	Extramural Research Facilities Construction Grant For NMR Laboratory Facilities To Support Research In Biological Chemistry.	11/1/02	9/30/05	\$4,277,446
Keener,James	Mathematics	NSF/Natl Science Fndn	Cross-Disciplinary Research Training In Mathematical Biology.	8/1/02	7/31/07	\$2,699,026
Sokolsky,Pierre	Physics		Multi-Messenger Exploration Of The Extreme Universe.	8/1/02	7/31/07	\$2,482,895
VP/Academic Affa	airs					
Newmark,William D	Utah Museum Natural Hist	NSF/Natl Science Fndn	Large Mammal Movements Through Human-Impacted Landscapes In East Africa.	7/1/02	6/30/07	\$2,990,822
AWARDS	Department	Sponsor Name	Proposal Title	Start Date	End Date	Total Amount

There were no awards over 2 million for January, 2002.

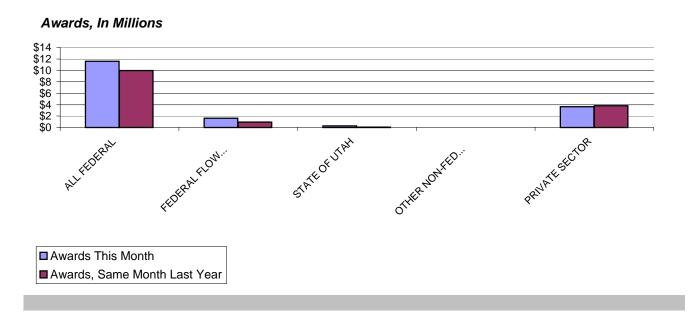
VICE-PRESIDENT FOR RESEARCH January 2002 Part III of IV--AWARDS BY SPONSOR

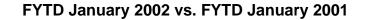
DATE: February 25, 2002

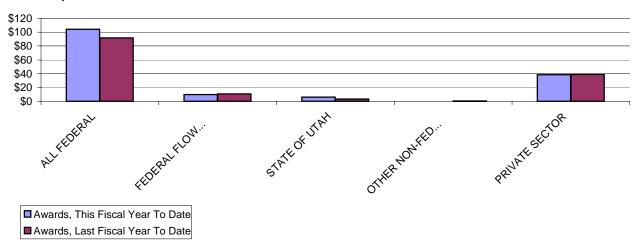
	January 2002				YEA	FISCAL R TO DATE 7/01-1/02)	FISCAL YEAR TO DATE (7/00-1/01)	
	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>
ALL FEDERAL	77	\$ 11,601,034	82 \$	9,951,228	574	\$ 104,344,877	581	\$ 91,719,300
Misc. Federal Agencies	0	-	0	-	9	1,339,908	8	722,826
Nat'l Aeronaut/Space Adm	10	507,483	3	377,505	17	1,101,782	15	1,003,781
Nat'l Endowmt/Humanities	0	-	1	10,000	3	29,993	1	10,000
Nat'l Science Foundation	7	573,959	14	1,262,441	88	11,059,205	88	10,756,079
US Dept of Agriculture	0	-	0	-	3	363,530	4	46,380
US Dept of Commerce	0	-	0	-	4	206,319	4	638,761
US Dept of Defense	6	548,632	4	287,500	26	2,890,612	41	7,240,032
US Dept of Education	2	406,644	0	-	15	2,375,670	8	1,105,979
US Dept of Energy	11	2,294,401	21	1,790,793	52	7,842,969	63	9,506,782
US Dept of the Interior	0	-	1	201,509	14	532,984	16	692,732
US Dept of Transportation	2	138,845	0	-	5	216,348	2	192,890
US Environmental Prot Agc	0	-	0	-	1	5,000	5	258,991
US Health & Human Servs	39	7,131,070	38	6,021,480	337	76,380,557	326	59,544,067
US Veterans Admin	0	-	0	-	0	-	0	-
FEDERAL FLOW-DOWN	33	1,651,016	25	934,915	210	9,679,162	191	10,557,575
STATE OF UTAH	12	306,975	6	73,600	111	6,050,836	77	3,294,526
OTHER NON-FED GOVT.	3	19,999	1	273,998	8	163,253	9	598,834
PRIVATE SECTOR	66	3,640,203	56	3,830,773	498	38,602,120	556	39,034,893
Commercial Sponsors	39	1,539,402	29	1,990,083	273	15,509,047	277	14,854,303
Not-For-Profit Sponsors	27	2,100,801	27	1,840,690	225	23,093,073	279	24,180,590
GRAND TOTALS	191	\$ 17,219,227	170 \$	15,064,514	1,401	\$ 158,840,248	1,414	\$ 145,205,12 8

Part III of V Summary of Awards by Sponsor January 2002

January 2002 vs. January 2001







Awards, In Millions

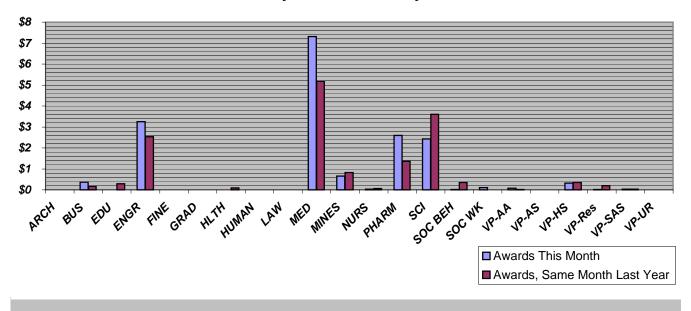
VICE-PRESIDENT FOR RESEARCH January 2002 Part IV of V--AWARDS BY COLLEGE

DATE: February 25, 2002

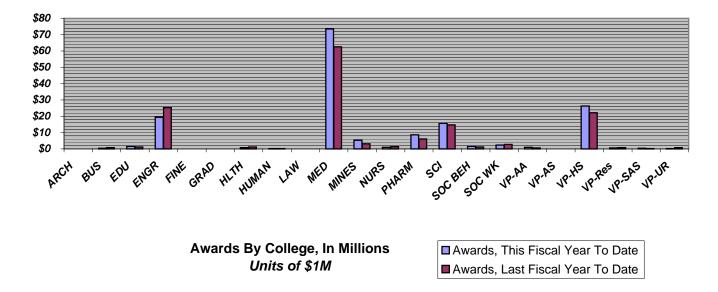
		January		January		ISCAL R TO DATE		ISCAL R TO DATE
		2002		2001		01-1/02)		00-1/01)
	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>
ARCHITECTURE	1	7,100	0	-	2	9,557	5	78,510
BUSINESS	1	374,000	1	175,000	1	374,000	6	838,406
EDUCATION	0	-	2	288,998	10	1,481,910	15	1,271,726
ENGINEERING	40	3,251,879	41	2,532,587	250	19,385,310	230	25,279,154
FINE ARTS	0	-	0	-	2	22,000	0	-
GRADUATE SCHOOL	0	-	0	-	1	17,940	2	6,000
HEALTH	1	6,919	1	89,664	22	837,393	20	1,189,880
HUMANITIES	0	-	0	-	4	212,352	5	186,811
LAW	0	-	0	-	3		1	21,062
MEDICINE	74	7,315,590	59	5,182,636	556	73,523,143	560	62,584,152
MINES & EARTH SCIENCES	11	650,885	8	826,709	69	5,250,645	59	3,142,848
NURSING	2	36,250	1	57,925	13	937,232	10	1,406,595
PHARMACY	19	2,587,826	12	1,365,006	64	8,652,715	64	5,999,046
SCIENCE	26	2,431,016	29	3,608,476	145	15,699,299	153	14,758,582
SOCIAL & BEHAVIORAL SCIENCES	2	17,000	6	345,701	41	1,599,933	33	1,092,071
SOCIAL WORK	4	102,314	0	-	28	2,406,306	19	2,806,186
VP/ACADEMIC AFFAIRS	2	71,920	1	10,000	17	1,014,875	14	564,245
VP/ADMINISTRATIVE SERVICES	0	-	0	-	1	37,500	1	5,700
VP/HEALTH SCIENCES	6	319,216	6	356,312	147	26,249,234	178	22,137,703
VP/RESEARCH	1	14,668	1	200,000	11	603,077	28	774,402
VP/STUDENT AFFAIRS & SERVICES	1	32,644	2	25,500	8	426,827	5	283,964
VP/UNIVERSITY RELATIONS	0	-	0	-	6	99,000	6	778,085
GRAND TOTALS	191	\$17,219,227	170	\$15,064,514	1,401	\$158,840,248	1,414	\$145,205,128

Part IV of V Summary of Awards by College January 2002

January 2002 vs. January 2001



FYTD January 2002 vs. FYTD January 2001



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

DATE: February 25, 2002

		January 2002					SCAL ГО DATE 1-1/ 02)	FISCAL YEAR TO DATE (7/00-1/01)		
ARCHITECTURE		<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>Total Amt.</u>	
Proposals		1	7,100	0	-	2	<i>9,557</i>	4	13,700	
Arnondo	Deceansh	0		0		٥		1	64 510	
Awaras	Research Other	0	7,100	0	-	0 2	9,557	<u>1</u> 3	64,510 12,200	
	Instruction	0	7,100	0	-	0	9,007	<u> </u>	1,800	
	Clinical	0	-	0	-	0	-	0	1,000	
	Totals	1	7,100	0	-	2	9,557	5	78,510	
	101415	1	7,100	U	-	2	5,557	J	78,510	
BUSINES	SS									
Proposals		1	80,000	0	-	4	417,271	0	-	
Awards	Research	1	374,000	1	175,000	1	374,000	5	843,286	
21004143	Other	0	-	0	-	0	-	0	-	
	Instruction	0		0		0	-	1	(4,880)	
	Clinical	0	_	0	-	0	-	0	(4,000)	
	Totals	1	374,000	1	175,000	1	374,000	6	838,406	
EDUCAT Proposals	TION	2	1,517,231	0		6	<i>2,768,416</i>	17	<i>6,998,538</i>	
	D	0			070.000		400.474	•	F00 705	
Awards	Research	0	-	1	273,998	3	429,151	3	528,785	
	Other	0	-	1	15,000	3	266,920	6	232,710	
	Instruction	0	-	0	-	4	785,839	6	510,231	
	Clinical	0	-	0	-	0	-	0	-	
	Totals	0	-	2	288,998	10	1,481,910	15	1,271,726	
ENGINE	ERING									
Proposals		13	3,045,082	32	12,043,238	16 7	<i>59,654,075</i>	164	<i>96,902,579</i>	
A J -	Research	95	0 151 107	0.0	2,262,414	226	10.049.004	203	94 71 4 794	
Awarus	Other	35 5	3,151,137 100,742	36	42,495	18	<u>19,043,864</u> 359,446	203	24,714,524 254,078	
	Instruction		- 100,742	2	227,678				254,078 310,552	
	Clinical	0	-		227,078	<u>6</u> 0	(18,000)	8	310,552	
	Totals	0 40	3,251,879	<u>0</u> 41	2,532,587	250		230	25,279,154	
	TULAIS	40	5,251,679	41	2,332,387	230	19,363,310	230	23,279,134	
FINE AR	TS									
Proposals		0	-	0	-	1	22,000	1	3,000	
Awarde	Research	0	_	0	_	0	-	0	-	
	Other	0		0		1	-	0	-	
	Instruction	0	_	0	_	1	22,000	0	-	
	Clinical	0	-	0		0		0	-	
	Totals	0		0		2	22,000	0		

			January 2002		January 2001	YEAR	SCAL FO DATE 1-1/02)	YEAR	SCAL FO DATE 0-1/01)
GRADUA	ATE SCHC	<u>No.</u> DOL	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	<u>Total Amt.</u>
Proposals		0	-	0	-	1	1,406,524	0	
Awards	Research	0	_	0	_	0	-	0	-
	Other	0	-	0	-	0	-	0	-
	Instruction	0	-	0	-	1	17,940	2	6,000
	Clinical	0	-	0	-	0	-	0	
	Totals	0	-	0	-	1	17,940	2	6,000
	,								
HEALTH	L	0	007 500	0	10.000	10	9 410 007	17	0 740 00
Proposals		6	397,536	2	12,283	18	<i>2,416,985</i>	15	<i>3,748,93</i> 3
Awards	Research	1	6,919	0	-	10	349,280	4	801,419
	Other	0	-	1	89,664	11	452,113	15	334,200
	Instruction	0	-	0	-	1	36,000	1	54,255
	Clinical	0	-	0	-	0	-	0	
	Totals	1	6,919	1	89,664	22	837,393	20	1,189,880
HUMAN	ITIFS								
Proposals	IIILS	2	576,612	0	-	8	<i>872,28</i> 7	7	<i>313,88</i> 3
Awards	Research	0	_	0	_	2	206,352	2	170,01 1
Awarus	Other	0		0	-	<u>-</u> 1	2,000	2	6,000
	Instruction	0	-	0	-	1	4,000	<u> </u>	10,800
	Clinical	0	-	0	-	0	-	0	10,000
	Totals	0	-	0	-	4	212,352	5	186,81
LAW									
LA VV Proposals		1	97,502	0	-	3	<i>171,782</i>	0	
-							,		
Awards	Research	0	-	0	-	3	-	0	
	Other	0	-	0	-	0	-	1	21,062
	Instruction	0	-	0	-	0	-	0	
	Clinical Totals	0	-	0	-	0	-	0	21,062
		U		0		5	-	1	21,002
MEDICII	NE	81	40 095 179	62	33,173,691	342	91 4 607 705	946	170 405 05
Proposals		01	46,025,173	02	33,173,091	J44	214,687,785	346	179,485,95 1
Awards	Research	47	6,348,795	42	4,125,201	347	55,199,289	364	50,919,999
	Other	12	274,671	5	60,400	55	6,809,795	66	3,080,022
	Instruction	4	122,544	0	-	58	3,924,883	36	2,674,01 4
	Clinical	11	569,580	12	997,035	96	7,589,176	94	5,910,117
	Totals	74	7,315,590	59	5,182,636	556	73,523,143	560	62,584,152
MINES 8	EARTH S	SCIEN	CES						
Proposals		6	780,722	12	2,493,442	<i>58</i>	11,604,616	51	8,404,980
Awards	Research	11	650,885	6	425,201	56	4,714,460	42	2,049,39 4
	Other	0	-	2	401,508	13	536,185	15	959,463
	Instruction	0	-	0	-	0	-	2	133,991
	Clinical	0	-	0	-	0	-	0	
	Totals	11	650,885	8	826,709	69	5,250,645	59	3,142,848

		January 2002			January 2001	YEAR '	SCAL ГО DATE 1-1/02)	YEAR T	SCAL FO DATE D-1/01)
NURSIN	G	<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>Total Amt.</u>
Proposals	u	6	3,118,260	2	2,077,147	17	8,237,637	6	<i>2,845,283</i>
Awards	Research	2	36,250	1	57,925	12	836,130	8	1,249,418
	Other	0	-	0	-	0	-	0	
	Instruction	0	-	0	-	1	101,102	2	157,177
	Clinical	0	-	0	-	0	-	0	-
	Totals	2	36,250	1	57,925	13	937,232	10	1,406,595
PHARM	ACY								
Proposals		13	7,056,579	8	4,033,800	57	21,806,995	<i>38</i>	19,154,165
Awards	Research	11	1,476,950	8	1,054,161	40	6,680,266	40	3,683,090
Awaius	Other	6	1,103,876	1	176,419	18	1,858,378	16	1,765,799
	Instruction	0	-	0		10	40.000	0	1,705,755
	Clinical	2	7,000	3	134,426	5	74,071	8	550,157
	Totals	19	2,587,826	12	1,365,006	<u> </u>	8,652,715	64	5,999,046
~~~~~	_								
SCIENC: Proposals	E	33	23.835.833	24	17.636.571	135	80,305,141	112	101,486,508
Flupusais		33	23,039,033	24	17,030,371	155	00,303,141	112	101,400,300
<b>Awards</b>	Research	26	2,431,016	29	3,608,476	129	13,458,035	141	14,414,781
	Other	0	-	0	-	7	444,656	4	48,110
	Instruction	0	-	0	-	9	1,796,608	8	295,691
	Clinical <i>Totals</i>	0 26	2,431,016	0 29	3,608,476	0 145	- 15,699,299	0 153	- 14,758,582
SOCIAL			L SCIENCES		-,,		-,,		, ,
<b>Proposals</b>	& DEITA V	10KA 8	4,146,647	9	5,012,073	37	<i>11,964,555</i>	34	11,481,985
Armondo	Research	1	5 000	9	204 210	20	1 495 101	10	051 555
Awaras	Other	1	5,000 12,000	23	<u>304,219</u> 44,682	<u>30</u> 9	<u>1,435,101</u> 91,604	<u>16</u> 14	951,555 88.689
	Instruction	0	12,000	3	(3,200)	9	91,604 73,228	<u>14</u> 3	51,827
	Clinical	0	-	0	(3,200)	<u> </u>	13,220	<u> </u>	51,627
	Totals	2	17,000	6	345,701	41	1,599,933	33	1,092,071
SOCIAI	WORK								
SOCIAL Proposals	WORK	4	442,850	1	249,081	12	6,418,967	8	1,870,398
•	Deer1			0		4		_	
Awards	Research	0	-	0	-	1	28,500	4	300,795
	Other Instruction	4	102,314		-	25 2	2,228,437 149,369	12	704,460
	Clinical	0	-	0	-	<u> </u>	149,309	<u>3</u> 0	1,800,931
	Totals	4	102,314	0	-	28	2,406,306	<u> </u>	2,806,186
	Totais	4	102,514	0	-	20	2,400,300	15	2,000,100
	ACADEM								
VP FOR A	ACADEM	IC AF	FAIRS* 3,103,322	4	424,880	10	4,092,944	18	2,078,328
Proposals	ACADEM Research			4	<i>424,880</i> -	<i>10</i> 3	<i>4,092,944</i> 38,657	<i>18</i> 1	<i>2,078,328</i> 79,214
Proposals		2	3,103,322		<i>424,880</i> - 10,000		, ,		
Proposals	Research	2 1	<i>3,103,322</i> 19,420	0	-	3	38,657	1	79,214
Proposals	Research Other	2 1 1	<i>3,103,322</i> 19,420 52,500	0		3 14	38,657 976,218	1	79,214 455,031

			January 2002		January 2001	YEAR	SCAL ГО DATE 1-1/02)	YEAR	SCAL FO DATE 0-1/01)
		<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>Total Amt.</u>
VP FOR	ADMINIS	TRAT	IVE SERVIC	ES*					
Proposals		0	-	0	-	1	37,500	1	<i>5,69</i> 9
Awarda	Research	0	_	0		0		0	
Awaius	Other	0	-	0	-	1	37,500	1	5,700
	Instruction	0		0	-	0	-	0	5,700
	Clinical	0		0	-	0	-	0	
	Totals	0	-	0	-	1	37,500	1	5,700
VP FOR	HEALTH	SCIEN	CES*						
Proposals		9	3,784,907	7	11,013,259	51	40,040,240	34	35,097,092
Awards	Research	3	263,134	4	326,312	128	25,247,217	165	21,085,098
	Other	1	49,382	0	-	5	293,699	2	435,678
	Instruction	0	-	0	-	1	77,418	1	25,000
	Clinical	2	6,700	2	30,000	13	630,900	10	591,927
	Totals	6	319,216	6	356,312	147	26,249,234	178	22,137,703
<b>VP FOR</b>	RESEARC	H*							
Proposals		3	59,668	2	892,500	8	5,350,365	5	1,564,583
Awards	Research	0	-	0	-	4	109,110	3	197,000
	Other	1	14,668	1	200,000	7	493,967	22	569,902
	Instruction	0	-	0	-	0	-	0	~ ~ ~ ~ ~
	Clinical	0	-	0	-	0 11	-	3 28	7,500
	Totals	1	14,668	1	200,000	11	603,077	28	774,402
	STUDENI		IRS & SERV			1	95 500		1 104 00
Proposals		0	-	0	-	1	25,500	4	1,194,637
<b>Awards</b>	Research	0	-	0	-	1	75,251	0	
	Other	0	-	2	25,500	2	22,894	3	40,394
	Instruction	1	32,644	0	-	5	328,682	2	243,570
	Clinical	0	-	0	-	0	-	0	
	Totals	1	32,644	2	25,500	8	426,827	5	<b>283,96</b> 4
-	UNIVERS		ELATIONS*						
Proposals		1	112,500	0	-	11	360,779	8	<i>4,204,24</i>
Awards	Research	0	-	0	-	1	25,000	1	112,500
	Other	0	-	0	-	4	69,000	5	665,585
	Instruction	0	-	0	-	1	5,000	0	
	Clinical <i>Totals</i>	0	-	0	-	<u> </u>	- 99,000	0 6	778,085
	101415	0	-	0	-	U	33,000	U	//0,083
Fotals, Prop	osals	192	98,187,524	165	89,061,965	950	472,671,921	873	476,854,501
- Fotals, AWA		191	\$17,219,227	170	\$15,064,514	1 /01	\$158,840,248	1,414	
i Jiais, AWA	<u>11173</u>	191	917, <b>213,227</b>	170	ə1 <b>J,UU4,</b> J14	1,401	91J0,040,240	1,414	\$145,205,12

* 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.