

#### OFFICE OF SPONSORED PROJECTS

DATE: March 27, 2001

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

5-Part Monthly Activity Report

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

			February 2001		February 2000	YEA	FISCAL IR TO DATE //00-2/01)	YEA	FISCAL R TO DATE /99-2/00)
		<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
	PROPOSALS*	133	\$ 63,834,203	173	\$ 96,212,1 <b>7</b> 2	1,006	\$ 540,517,017	1,009	\$ 485,597,837
	AWARDS		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				100 100 100 100 100 100 100 100 100 100		
	Research	100	\$8,140,173	97	\$12,025,458	1,104	\$130,340,552	1,063	\$128,289,197
	Other_	17	 1,203,591	20	599,841	233	10,847,680	211	14,221,541
	Instruction	4	10,541	3	117,680	83	6,311,500	106	7,812,015
	Clinical_	22	1,807,142	10	615,820	137	8,866,843	107	7,491,632
	SUBTOTALS	143	11,161,447	130	13,358,799	1,557	156,366,575	1,487	157,814,385
	Fellowships & Financial Aids		91,744		85,544	·	1,303,029		762,589
ALL A	WARD TOTAL		\$ 11,253,191		\$ 13,444,343		\$ 157,669,604		\$ 158,576,974

cc: David W. Pershing

Arnold B. Combe

Fred C. Esplin

A. Lorris Betz

Paul Brinkman

Barbara K. Nielsen

W. Ralph Hardy

Lynne U. Chronister

J. Michael Mattsson

Raymond F. Gesteland

Ronald J. Pugmire

Peter L. Goss

Jerry Kaplan

Cecelia H. Foxley

John G. Francis

Michael T. Benson

Coralie Alder

Nancy Lyon

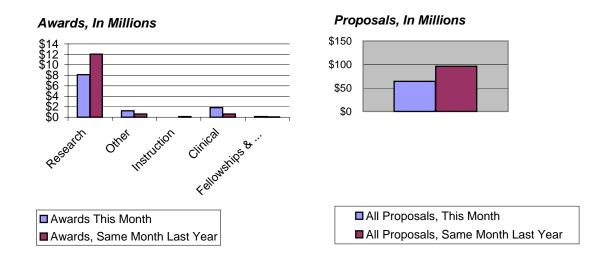
Raymond F Gesteland Vice-President for Research

OFFICE OF THE VICE PRESIDENT FOR RESEARCH 201 S PRESIDENTS CIRCLE RM 210 SALT LAKE CITY, UTAH 84112-9011

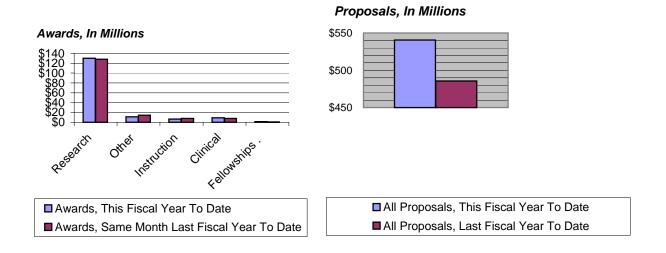
> (801) 581-7236 FAX (801) 585-6212

# Part I of V Summary of University Research Activity February 2001

#### February 2001 vs. February 2000



#### FYTD February 2001 vs. FYTD February 2000



## VICE-PRESIDENT FOR RESEARCH February 2001 Part II of V--PROPOSALS AND AWARDS OVER \$2 MILLION

DATE: March 27, 2001

#### **PROPOSALS**

	Department	Sponsor Name	Proposal Title	Start Date	End Date	Total Amount
Medicine						
Casjens,Sherwood R	Oncological Sciences	PHS/Public Health Service	Comparative Genomics Of Lyme Disease Spirochetes.	12/1/01	11/30/06	\$2,209,898
Clark,Edward B	Pediatrics	PHS/Public Health Service	Genetic & Developmental Mechanisms Of Pediatric Disease.	12/1/01	11/30/06	\$2,160,000
Mines & Earth S	Sciences					
Mace,Gerald G	Meteorology	NASA/Natl Aero & Space Ad   NASA Headquarters- WA	The University Of Utah/ARM-UAV Cirrus Cloud Measurement Program: Revised Proposal.	7/1/01	9/30/04	\$6,034,784

#### **AWARDS**

Department Sponsor Name Proposal Title Start Date End Date Total Amount

There Were No Awards Over \$2,000,000 for February, 2001

## VICE-PRESIDENT FOR RESEARCH February 2001 Part III of IV--AWARDS BY SPONSOR

DATE: March 27, 2001

		February 2001		February 2000	YEAR 7	SCAL ГО DATE 0-2/01)	YEAR T	CAL O DATE -2/00)
	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	<u>Total Amt.</u>	<u>No.</u>	Total Amt.
ALL FEDERAL	60 \$	5,581,698	67 \$	10,917,062	639 \$	96,931,634	590 \$	92,936,064
Misc. Federal Agencies	0	-	3	18,750	8	722,826	9	974,276
Nat'l Aeronaut/Space Adm	3	154,351	5	274,662	18	1,158,132	17	1,113,451
Nat'l Endowmt/Humanitie:		10,000	0	-	2	20,000	2	58,000
Nat'l Science Foundation	6	366,087	12	2,148,510	94	11,122,166	84	10,425,061
US Dept of Agriculture	0	-	1	(\$50)	4	46,380	9	675,627
US Dept of Commerce	0	-	1	44,787	4	638,761	5	216,535
US Dept of Defense	1	(\$1,571,236)	2	132,873	42	5,668,796	39	5,188,089
US Dept of Education	0	-	1	7,999	8	1,105,979	10	1,594,109
US Dept of Energy	8	702,318	3	113,513	71	10,209,100	84	9,964,119
US Dept of the Interior	2	11,416	1	30,000	18	704,148	13	624,862
US Dept of Transportation	0	-	0	-	3	321,261	4	303,790
US Environmental Prot Agc		-	0	-	5	258,991	0	-
US Health & Human Servs	39	5,908,762	38	8,146,018	362	64,955,094	314	61,798,145
US Veterans Admin	0	-	0	-	0	-	0	
FEDERAL FLOW-DOWN	16	683,559	15	707,345	208	11,323,873	161	9,723,726
STATE OF UTAH	9	642,540	6	196,978	86	3,937,066	99	4,746,177
OTHER NON-FED GOVT.	0	-	1	5,500	9	598,834	23	2,477,767
PRIVATE SECTOR	58	4,253,650	41	1,531,914	615	43,575,168	614	47,930,651
Commercial Sponsors	35	3,048,183	27	1,113,059	312	17,902,486	310	16,011,382
Not-For-Profit Sponsors	23	1,205,467	14	418,855	303	25,672,682	304	31,919,269
GRAND TOTALS	143 \$	11,161,447	130 \$	13,358,799	1,557 \$	156,366,575	1,487 \$	157,814,385

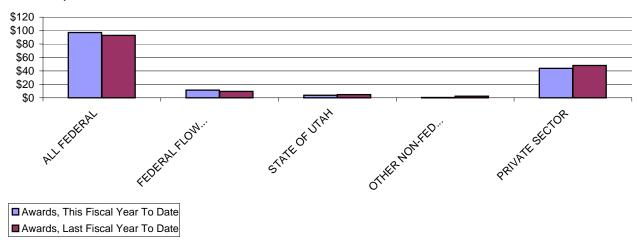
# Part III of V Summary of Awards by Sponsor February 2001

#### February 2001 vs. February 2000

# Awards, In Millions \$12 \$10 \$8 \$6 \$4 \$2 \$2 \$10 Awards This Month Awards, Same Month Last Year

#### FYTD February 2001 vs. FYTD February 2000

#### Awards, In Millions



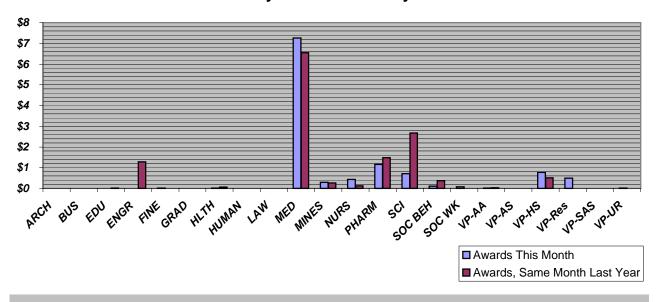
## VICE-PRESIDENT FOR RESEARCH February 2001 Part IV of V--AWARDS BY COLLEGE

DATE: March 27, 2001

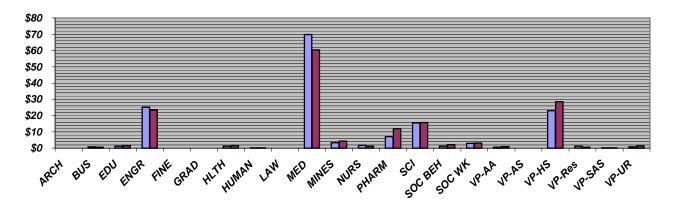
DATE. Marcii 27, 2001		February 2001		February 2000	YEAR	ISCAL TO DATE 00-2/01)	YEAR	ISCAL TO DATE 99-2/00)
	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
ARCHITECTURE	0	-	0	-	5	78,510	1	1,020
BUSINESS	0	-	0	-	6	838,406	11	532,291
EDUCATION	0	-	1	13,754	15	1,271,726	17	1,595,250
ENGINEERING	22	(185,108)	24	1,288,471	253	25,165,919	242	23,345,846
FINE ARTS	1	10,000	0	-	1	10,000	1	8,000
GRADUATE SCHOOL	0	-	0	-	2	6,000	0	_
HEALTH	1	8,000	2	54,718	22	1,201,880	20	1,484,259
HUMANITIES	0	_	1	200	5	186,811	6	247,960
LAW	0	-	0	-	1	21,062	1	22,000
MEDICINE	79	7,257,371	53	6,552,963	638	69,822,223	555	60,343,735
MINES & EARTH SCIENCES	6	286,695	7	263,476	65	3,429,543	77	4,322,935
NURSING	1	428,542	1	119,672	11	1,835,137	13	1,205,861
PHARMACY	11	1,157,513	13	1,483,354	74	7,084,686	75	11,976,581
SCIENCE	10	709,100	15	2,669,668	163	15,467,682	148	15,780,107
SOCIAL & BEHAVIORAL SCIENCES	2	106,355	3	371,849	34	1,194,426	36	2,151,262
SOCIAL WORK	2	80,000	0	-	21	2,886,186	25	3,092,276
VP/ACADEMIC AFFAIRS	1	10,000	3	37,000	15	574,245	17	973,514
VP/ADMINISTRATIVE SERVICES	0	_	0	_	1	5,700	0	_
VP/HEALTH SCIENCES	4	765,481	7	503,674	183	22,922,484	206	28,443,725
VP/RESEARCH	1	500,000	0	-	29	1,274,402	22	614,950
VP/STUDENT AFFAIRS & SERVICES	1	4,500	0	-	6	288,464	8	285,490
VP/UNIVERSITY RELATIONS	1	22,998	0	-	7	801,083	6	1,387,323
GRAND TOTALS	143	\$11,161,447	130	\$13,358,799	1,557	\$156,366,575	1,487	\$157,814,385

## Part IV of V Summary of Awards by College February 2001

#### February 2001 vs. February 2000



#### FYTD February 2001 vs. FYTD February 2000



Awards By College, In Millions *Units of \$1M* 

■ Awards, This Fiscal Year To Date ■ Awards, Last Fiscal Year To Date

## VICE-PRESIDENT FOR RESEARCH February 2001 Part IV of IV--GENERAL COLLEGE ACTIVITY

DATE: March 27, 2001

			February 2001		February 2000	YEAR '	SCAL FO DATE 0-2/01)	YEAR '	SCAL FO DATE 9-2/00)
ARCHIT	<b>FCTIIDF</b>	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
Proposals	ECTURE	0	-	0	-	4	13,700	2	29,754
Торозия		U		U		•	10,700	~	20,701
Awards	Research	0	-	0	-	1	64,510	1	1,020
	Other	0	-	0	-	3	12,200	0	-
	Instruction	0	-	0	-	1	1,800	0	-
	Clinical	0	=	0	=	0	-	0	-
	Totals	0	-	0	-	5	78,510	1	1,020
BUSINES	SS								
<b>Proposals</b>		0	0	1	256,006	0	-	3	477,353
Awards	Research	0	-	0	-	5	843,286	3	432,291
	Other	0		0	-	0	-	0	-
	Instruction	0	-	0	=	1	(4,880)	8	100,000
	Clinical	0	-	0	=	0	-	0	-
	Totals	0	-	0	-	6	838,406	11	532,291
EDUCAT	TION								
Proposals	1011	0	-	1	36,259	17	6,998,538	20	6,946,506
Awards	Research	0	_	1	13,754	3	528,785	6	327,170
	Other	0	-	0		6	232,710	4	398,250
	Instruction	0	-	0	_	6	510,231	7	869,830
	Clinical	0		0	-	0	-	0	-
	Totals	0	0	1	13,754	15	1,271,726	17	1,595,250
ENGINE	FRING								
Proposals	Litina	36	10,894,071	48	17,672,808	200	107,796,650	204	85, 796, 484
Arrondo	Research	20	-230,553	21	1,230,922	225	24,590,844	217	22,848,331
Awarus	Other	20	45,445	21	32,549	20	264,523	17	358,265
	Instruction	0	45,445	1	25,000	8	310,552	8	139,250
	Clinical	0		0	23,000	0	310,332	0	135,230
	Totals	22	-185,108	24	1,288,471	253	25,165,919	242	23,345,846
		~~	100,100	~ 1	1,200,171	200	20,100,010	~	20,0 20,0 20
FINE AR	TS								
Proposals		0	-	1	707,076	1	3,000	1	707,076
Awards	Research	0	-	0	-	0	-	0	-
	Other	1	10,000	0	-	1	10,000	1	8,000
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	10,000	0	-	1	10,000	1	8,000

			February 2001		February 2000	YEAR '	SCAL TO DATE 0-2/01)	YEAR 7	SCAL ГО DATE 9-2/00)
CDADU	A TENE COLLO	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
	ATE SCHO					•			
Proposals		0	-	0	-	0	-	0	-
Awards	Research	0	-	0	-	0	-	0	-
	Other	0	-	0	=	0	-	0	-
	Instruction	0	-	0	-	2	6,000	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	2	6,000	0	-
TIPATON	•								
HEALTH	<u>l</u>	0				40	0.770.007	10	4 077 0 40
Proposals		0	-	0	-	16	3,752,935	13	1,277,949
Awards	Research	1	8,000	0	-	6	813,419	5	402,293
	Other	0	-	2	54,718	15	334,206	11	915,879
	Instruction	0	-	0	-	1	54,255	2	152,976
	Clinical	0	-	0	-	0	-	2	13,111
	Totals	1	8,000	2	54,718	22	1,201,880	20	1,484,259
HUMAN	ITIES								
<b>Proposals</b>		3	10,500	2	63,674	10	324,385	8	1,572,459
Awarde	Research	0		0		2	170,011	2	53,000
Awarus	Other	0		1	200	2	6,000	2	2,000
	Instruction	0	-	0	-	1	10,800	2	192,960
	Clinical	0	-	0	=	0	-	0	-
	Totals	0	-	1	200	5	186,811	6	247,960
T A 337									
LAW		0		0		•		•	
Proposals		0	-	0	-	0	-	0	-
Awards	Research	0	-	0	-	0	_	0	-
	Other	0	-	0	=	1	21,062	1	22,000
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	1	21,062	1	22,000
MEDICI	NIE.								
MEDICI	NE	70	00 000 074	00	74 000 011	000	000 001 004	404	01.0 071 000
Proposals		52	28,360,274	63	54,032,811	398	208,601,864	404	216,071,963
Awards	Research	51	5,430,582	32	5,627,484	414	56,331,281	342	44,054,225
	Other	3	15,106	9	216,979	69	3,095,128	73	6,161,809
	Instruction	4	10,541	2	92,680	40	2,684,555	45	3,231,259
	Clinical	21	1,801,142	10	615,820	115	7,711,259	95	6,896,442
	Totals	79	7,257,371	53	6,552,963	638	69,822,223	555	60,343,735
MINIEC	FADTII 4	COTTRA	CEC						
Proposals	EARTH S	SCIEN 8	7,009,223	11	2,025,994	<i>59</i>	15,414,209	<i>67</i>	16,353,051
Toposais			7,000,220	11	2,023,334	- 00	10, 114,200		10,000,001
Awards	Research	5	276,695	1	11,564	47	2,326,089	57	3,637,062
	Other	1	10,000	6	251,912	16	969,463	16	581,191
	Instruction	0	-	0	-	2	133,991	4	104,682
	Clinical	0	-	0	-	0	-	0	
	Totals	6	286,695	7	263,476	65	3,429,543	77	4,322,935

		February 2001			February 2000	YEAR '	SCAL TO DATE 0-2/01)	YEAR 7	SCAL FO DATE 9-2/00)
NUIDOIN		<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
NURSIN	G				0.001.070		0.047.000	10	0.404.040
Proposals		0	-	2	3,031,673	6	2,845,283	16	9,404,242
Awards	Research	0	-	1	119,672	8	1,249,418	5	451,115
	Other	1	428,542	0	-	1	428,542	5	621,755
	Instruction	0	-	0	-	2	157,177	3	132,991
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	428,542	1	119,672	11	1,835,137	13	1,205,861
PHARM	ACY								
Proposals		9	2,136,460	6	3,926,792	47	21,290,625	<i>35</i>	35,879,674
Awards	Research	8	1,079,513	12	1,311,785	47	4,690,730	56	10,651,416
	Other	2	72,000	1	171,569	18	1,837,799	15	1,178,886
	Instruction	0	-	0	-	0	-	1	5,000
	Clinical	1	6,000	0	-	9	556,157	3	141,279
	Totals	11	1,157,513	13	1,483,354	74	7,084,686	75	11,976,581
SCIENCI	E								
Proposals		14	8,117,873	18	8,096,917	126	109,432,694	125	49,658,779
Awarde	Research	10	709,100			151	15,123,881	138	14,975,566
Awarus	Other	0	709,100	1	75,262	4	48,110	3	602,137
	Instruction	0		14	2,594,406	8	295,691	7	202,404
	Clinical	0	_		-	0	-	0	-
	Totals	10	709,100	15	2,669,668	163	15,467,682	148	15,780,107
SOCIAL	& BEHAV	/IORA	L SCIENCES	5					
Proposals		3	1,767,250	5	1,542,806	<i>36</i>	13,245,235	33	9,852,925
Awards	Research	1	101,355	3	371,849	16	1,048,910	19	1,711,570
	Other	1	5,000	0	-	15	93,689	13	330,782
	Instruction	0	-	0	-	3	51,827	4	108,910
	Clinical	0	-	0	-	0	-	0	-
	Totals	2	106,355	3	371,849	34	1,194,426	36	2,151,262
SOCIAL	WORK								
Proposals		1	21,810	0	-	9	1,892,208	6	6,051,316
Awards	Research	0	0	0	-	4	300,795	11	733,913
	Other	2	80,000	0	-	14	784,460	2	63,600
	Instruction	0	-	0	-	3	1,800,931	12	2,294,763
	Clinical	0	-	0	-	0	-	0	-
	Totals	2	80,000	0	-	21	2,886,186	25	3,092,276
VP FOR	ACADEM	IC AF	FAIRS*						
Proposals	-	0	-	3	250,834	18	2,078,328	21	2,018,847
Awards	Research	0	-	0	-	1	79,214	2	60,600
	Other	1	10,000	3	37,000	12	465,031	15	912,914
	Instruction	0	-	0	-	2	30,000	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	10,000	3	37,000	15	574,245	17	973,514

			February 2001		February 2000	YEAR '	SCAL FO DATE 0-2/01)	YEAR '	SCAL TO DATE 9-2/00)
		<i>No.</i>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.	<u>No.</u>	Total Amt.
VP FOR	ADMINIS	TRAT	IVE SERVIC	ES*					
Proposals		0	-	0	-	1	<i>5,699</i>	1	5,113
A J -	D	0		0		•			
Awarus	Research Other	0	<u> </u>	0	-	0 1	5,700	0	·
	Instruction	0		0	<u>-</u> -	0	3,700	0	
	Clinical	0		0		0		0	
	Totals	0		0		1	5,700	0	
	1000	ŭ		ŭ		-	3,. 33		
VP FOR	HEALTH S	<b>SCIEN</b>	CES*						
Proposals		3	4,200,000	9	3,837,116	<i>37</i>	38,541,453	33	40,947,33
Assonda	Research	4	765,481	7	503,674	170	21,869,879	196	27,659,250
Awarus	Other	0	700,481	0	503,074	2	435.678	190	313,500
	Instruction	0	<u>-</u> -	0	<del>-</del>	1	25,000	1	36,000
	Clinical	0		0		10	591,927	5	434,97
	Totals	4	765,481	7	503,674	183	22,922,484	206	28,443,72
	101113	1	700,101	•	303,071	100	22,022,101	200	20,110,720
VP FOR	RESEARC	H*							
Proposals		1	868,500	1	144,500	6	2,433,083	4	201,06
						_		_	
Awards	Research	0	-	0	-	3	197,000	1	264,87
	Other	1	500,000	0	-	23	1,069,902	19	344,25
	Instruction Clinical	0	-	0	-	3	7,500	2	F 09
	Totals	1	500,000	0	-	29	1,274,402	22	5,82 614,95
	Totals	1	300,000	U		ΔJ	1,274,402	aa aa	014,00
VP FOR	STUDENT	<b>AFFA</b>	IRS & SERV	/ICES*					
Proposals		2	9,000	0	-	6	1,203,637	5	44,50
A J -	D	0		0		•		0	95 50
Awaras	Research Other	0	4,500	0	-	<b>0 4</b>	44,894	2 4	25,500 19,000
	Instruction	0	4,300	0	<del>-</del>	2	243,570	2	240,99
	Clinical	0		0	<u> </u>	0	243,370	0	240,33
	Totals	1	4,500	0	_	6	288.464	8	285,49
			,				,		,
VP FOR	UNIVERS	ITY RI	<b>ELATIONS*</b>						
Proposals		1	439,242	2	586,906	9	4,643,491	8	2,301,45
A J -	D	0		0			110 700	0	
Awaras	Research Other	0		0	-	<u>1</u>	112,500	6	1,387,323
	Instruction	1 0	22,998	0	-	0	688,583	0	1,367,323
	Clinical	0		0		0		0	
	Totals	1	22,998	0	-	7	801,083	6	1,387,323
Totals, Prop	osals	133	63,834,203	173	96,212,172	1,006	540,517,017	1,009	485,597,837
Totals, AWA	RDS	143	\$11,161,447	130	\$13,358,799	1,557	\$156,366,575	1,487	\$157,814,38

<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.