



OFFICE OF SPONSORED PROJECTS

DATE: February 23, 2000

TO: J. Bernard Machen SUBJECT: 5-Part Monthly Activity Report
FROM: Richard Koehn

Part I of V--RESEARCH ACTIVITY SUMMARY

	JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (7/99-01/2000)		FISCAL YEAR TO DATE (7/98-01/99)	
	<i>No.</i>	<i>Total Amt.</i>	<i>No.</i>	<i>Total Amt.</i>	<i>No.</i>	<i>Total Amt.</i>	<i>No.</i>	<i>Total Amt.</i>
PROPOSALS*	146	\$ 101,649,228	122	\$ 68,056,878	836	\$ 389,385,665	746	\$ 311,747,014
AWARDS								
Research	106	10,761,376	90	10,209,880	966	116,263,739	770	80,996,951
Other	19	1,004,565	20	955,162	189	13,580,400	162	8,369,001
Instruction	3	370,030	10	275,865	104	7,699,335	79	4,988,688
Clinical	17	781,940	15	766,883	98	6,912,112	87	6,358,456
SUBTOTALS	145	12,917,911	135	12,207,790	1,357	144,455,586	1,098	100,713,096
Fellowships & Financial Aids		67,359	**	109,625 35,296		677,045	**	109,625 652,601
ALL AWARD TOTALS		\$ 12,985,270		\$ 12,352,711		\$ 145,132,631		\$ 101,475,322

Richard K. Koehn
Vice-President for Research

- cc: David W. Pershing
- Arnold B. Combe
- Fred Esplin
- A. Lorris Betz
- Raymond A. Haeckel
- Ronald E. Tremea
- W. Ralph Hardy
- Lynne U. Chronister
- J. Michael Mattsson
- Pamela W. Fogle
- Ronald J. Pugmire
- Peter L. Goss
- Jerry Kaplan

** Adjusted Fellowship and Financial Aids figure for FY99 per Research Accounting.

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**VICE-PRESIDENT FOR RESEARCH
JANUARY, 2000**

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

DATE: February 23, 2000

PROPOSALS

	<i>Department</i>	<i>Sponsor Name</i>	<i>Proposal Title</i>	<i>Start Date</i>	<i>End Date</i>	<i>Total Amount</i>
Engineering						
Andrade,Joseph D	Bioengineering	Phs/Public Health Service	Biosensors For Chronic Biochemical Disease.	November 7, 2000	November 6, 2005	\$3,350,789
Normann,Richard A	Bioengineering	Phs/Public Health Service	Development Of A Cortically Based Visual Prosthesis. Cep#00-008.	December 1, 2000	November 30, 2005	\$3,141,551
Nikravesh,Masoud	Civil/ Environmental Engr	Nsf/Natl Science Fndn	Computational Steering And Interactive Knowledge Discovery For Earth Sciences.	September 1, 2000	August 31, 2005	\$4,989,111
Hollerbach,John M	Computer Science	Nsf/Natl Science Fndn	Collaborative Research: Making Virtual Environments More Real.	October 1, 2000	September 30, 2005	\$2,697,917
Johnson,Christopher	Computer Science	Nsf/Natl Science Fndn	Computational Infrastructure For The Virtual Human.	September 1, 2000	August 31, 2005	\$5,224,818
Gandhi,Om P	Electrical Engineering	Nsf/Natl Science Fndn	Advanced Computational Techniques For Safety Assessment And Medical Applications Of Electromagnetic Fields.	September 1, 2000	August 31, 2003	\$2,346,762

Medicine

Lalouel,Jean-Marc	Human Genetics	Phs/Public Health Service	Expression And Function Of Renin Connecting Tubule.	January 1, 2001	December 31, 2005	\$2,320,712
Cannon-Albright,Lisa	Medical Informatics	Phs/Public Health Service	Identification And Predisposition Loci For Aortic Aneurysms.	December 1, 2000	November 30, 2004	\$2,370,514
Casjens,Sherwood R	Oncological Sciences	Phs/Public Health Service	Comparative Genomics Of Lyme Disease Spirochetes.	December 1, 2000	November 30, 2005	\$2,512,708
Wiley,H Steven	Pathology	PHS/NIGMS Natl Inst Gen Med Science	Regulated Ligand Access In Control Of Receptor Processes.	December 1, 2000	November 30, 2005	\$2,258,673
Hardin,Dana S	Pediatrics	PHS/NIDDK Natl Inst Diabet Digest K	Substrate Metabolism In Cystic Fibrosis.	June 1, 2000	May 30, 2005	\$2,282,843

Science

Voth,Gregory A	Chemistry	Nsf/Natl Science Fndn	Acquisition Of An Advanced Computational Cluster For Scalable Parallel Computing.	September 1, 2000	August 31, 2003	\$2,905,583
Kieda,David B	Physics	Nsf/Natl Science Fndn	Collaborative Research To Construct The Very Energetic Radiation Imaging Telescope Array System (Veritas): Utah.	July 1, 2000	June 30, 2005	\$3,114,362

Social Work

Parsons,Bruce V	Grad Sch Socwk/Dean's Off	PHS/NIDA Natl Inst Drug Abuse	Social Work Research Development Program.	July 1, 2000	June 30, 2005	\$2,376,205
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AWARDS

<i>Department</i>	<i>Sponsor Name</i>	<i>Proposal Title</i>	<i>Start Date</i>	<i>End Date</i>	<i>Total Amount</i>
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There Were No Awards Over \$2,000,000 for January, 2000

VICE-PRESIDENT FOR RESEARCH
JANUARY, 2000
Part III of V--AWARDS BY SPONSOR

DATE: February 23, 2000

	JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (07/99-01/2000)		FISCAL YEAR TO DATE (07/98-01/99)	
	<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 AGENCIES	49	\$ 8,064,200	62	\$ 9,672,639	521	\$ 82,005,802	493	\$ 57,603,918
<i>Misc. Federal Agencies</i>	0	-	0	-	6	955,526	6	305,606
Nat'l Aeronaut/Space Adm	2	80,215	3	297,252	12	838,789	11	915,731
Nat'l Endowmt/Humanities	1	50,000	0	-	2	58,000	0	-
Nat'l Science Foundation	6	900,778	8	436,001	72	8,276,551	74	6,813,563
US Dept of Agriculture	0	-	0	-	8	675,677	4	35,500
US Dept of Commerce	0	-	1	23,338	4	171,748	6	319,605
US Dept of Defense	11	2,289,884	8	2,099,240	35	5,055,216	29	3,309,375
US Dept of Education	1	354,530	1	149,831	9	1,586,110	14	1,608,022
US Dept of Energy	9	917,997	3	390,956	81	9,850,606	83	7,498,963
US Dept of the Interior	2	156,998	1	248,739	12	594,862	10	634,710
US Dept of Transportation	0	-	0	-	4	303,790	1	110,981
US Environmental Prot Agcy	0	-	1	98,535	0	-	5	294,728
US Health & Human Servs	17	3,313,798	36	5,928,747	276	53,638,927	249	35,750,131
US Veterans Admin	0	-	0	-	0	-	1	7,003
FEDERAL FLOW-DOWN	20	1,191,691	27	669,405	146	9,029,581	185	7,106,978
STATE OF UTAH	5	41,650	6	99,826	93	4,549,199	55	2,294,697
OTHER GOVT. (NON-FED.)	4	\$268,602	0	-	22	2,472,267	9	233,219
PRIVATE SECTOR	67	3,351,768	40	1,765,920	575	46,398,737	356	33,474,284
Commercial Sponsors	44	2,225,138	27	1,208,778	255	14,908,728	196	9,385,474
Not-For-Profit Sponsors	23	1,126,630	13	557,142	320	31,490,009	160	24,088,810
GRAND TOTALS	145	\$ 12,917,911	135	\$ 12,207,790	1,357	\$ 144,455,586	1,098	\$ 100,713,096

VICE-PRESIDENT FOR RESEARCH
JANUARY, 2000
Part IV of V--AWARDS BY COLLEGE

DATE: February 23, 2000

	JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (07/99-01/2000)		FISCAL YEAR TO DATE (07/98-11/99)	
	<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	0	-	1	1,530	1	1,020	2	181,530
BUSINESS	0	-	6	111,157	11	532,291	9	612,357
EDUCATION	5	536,641	1	149,831	16	1,581,496	16	1,285,938
ENGINEERING	31	4,384,799	20	2,912,660	218	22,057,375	228	14,361,574
FINE ARTS	0	-	1	1,500	1	8,000	1	1,500
GRADUATE SCHOOL	0	-	0	-	0	-	0	-
HEALTH	3	17,054	2	(23,140)	18	1,429,541	24	1,467,461
HUMANITIES	2	51,800	1	1,500	5	247,760	4	175,672
LAW	0	-	0	-	1	22,000	2	11,059
MEDICINE	47	3,809,364	51	3,996,563	500	54,071,594	430	38,444,983
MINES & EARTH SCIENCES	13	498,066	9	638,666	70	4,059,459	58	3,002,686
NURSING	1	99,750	0	-	12	1,086,189	6	688,102
PHARMACY	9	824,122	8	765,356	62	10,493,227	51	5,116,889
SCIENCE	20	1,738,655	25	2,673,786	133	13,110,439	124	10,388,652
SOCIAL & BEHAVIORAL SCIENCES	5	157,459	0	-	33	1,779,413	30	984,922
SOCIAL WORK	0	-	1	21,057	25	3,092,276	24	2,319,458
VP/ACADEMIC AFFAIRS	1	60,000	0	-	14	936,514	6	190,643
VP/ADMINISTRATIVE SERVICES	0	-	0	-	0	-	1	6,260
VP/HEALTH SCIENCES	4	711,201	7	944,849	201	27,659,229	63	20,975,653
VP/RESEARCH	1	3,000	1	1,975	22	614,950	13	213,574
VP/STUDENT AFFAIRS & SERVICES	3	26,000	1	10,500	8	285,490	4	242,683
VP/UNIVERSITY RELATIONS	0	-	0	-	6	1,387,323	2	41,500
GRAND TOTALS	145	\$12,917,911	135	\$12,207,790	1,357	\$144,455,586	1,098	\$100,713,096

VICE-PRESIDENT FOR RESEARCH
JANUARY, 2000
Part V of V--GENERAL COLLEGE ACTIVITY

DATE: February 23, 2000

		JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (07/99-01/2000)		FISCAL YEAR TO DATE (07/98-01/99)	
		<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									
Proposals**		0	-	1	1,530	2	29,754	3	190,660
Awards	Research	0	-	1	1,530	1	1,020	2	181,530
	Other	0	-	0	-	0	-	0	-
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	1	1,530	1	1,020	2	181,530
BUSINESS									
Proposals**		1	196,347	2	343,413	2	221,347	5	2,172,562
Awards	Research	0	-	1	38,523	3	432,291	1	38,523
	Other	0	-	0	-	0	-	2	141,200
	Instruction	0	-	5	72,634	8	100,000	6	432,634
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	6	111,157	11	532,291	9	612,357
EDUCATION									
Proposals**		2	95,520	0	-	19	6,910,247	13	6,450,062
Awards	Research	3	178,611	0	-	5	313,416	3	315,065
	Other	0	-	0	-	4	398,250	4	262,891
	Instruction	2	358,030	1	149,831	7	869,830	9	707,982
	Clinical	0	-	0	-	0	-	0	-
	Totals	5	536,641	1	149,831	16	1,581,496	16	1,285,938
ENGINEERING									
Proposals**		27	32,884,384	22	8,404,092	156	68,123,676	147	54,086,238
Awards	Research	29	4,328,517	18	2,868,547	196	21,617,409	203	14,547,770
	Other	2	56,282	1	43,213	15	325,716	18	(270,846)
	Instruction	0	-	1	900	7	114,250	7	84,650
	Clinical	0	-	0	-	0	-	0	-
	Totals	31	4,384,799	20	2,912,660	218	22,057,375	228	14,361,574
FINE ARTS									
Proposals**		0	-	0	-	0	-	2	32,621
Awards	Research	0	-	0	-	0	-	0	-
	Other	0	-	1	1,500	1	8,000	1	1,500
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	1	1,500	1	8,000	1	1,500

		JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (07/99-01/2000)		FISCAL YEAR TO DATE (07/98-01/99)	
		<i>No.</i>	<i>Total Amt.</i>	<i>No.</i>	<i>Total Amt.</i>	<i>No.</i>	<i>Total Amt.</i>	<i>No.</i>	<i>Total Amt.</i>
GRADUATE SCHOOL									
Proposals**		0	-	0	-	0	-	1	2,178,235
Awards	Research	0	-	0	-	0	-	0	-
	Other	0	-	0	-	0	-	0	-
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	0	-	0	-
HEALTH									
Proposals**		0	-	0	-	13	1,277,949	10	2,743,245
Awards	Research	1	1,904	0	-	5	402,293	13	979,093
	Other	1	11,850	1	(35,140)	9	861,161	7	298,432
	Instruction	0	-	1	12,000	2	152,976	3	164,976
	Clinical	1	3,300	0	-	2	13,111	1	24,960
	Totals	3	17,054	2	(23,140)	18	1,429,541	24	1,467,461
HUMANITIES									
Proposals**		0	-	2	23,100	6	1,508,785	5	129,575
Awards	Research	1	50,000	0	-	2	53,000	0	-
	Other	1	1,800	1	1,500	1	1,800	3	5,900
	Instruction	0	-	0	-	2	192,960	1	169,772
	Clinical	0	-	0	-	0	-	0	-
	Totals	2	51,800	1	1,500	5	247,760	4	175,672
LAW									
Proposals**		0	-	0	-	0	-	0	-
Awards	Research	0	-	0	-	0	-	1	2,500
	Other	0	-	0	-	1	22,000	1	8,559
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	1	22,000	2	11,059
MEDICINE									
Proposals**		53	37,535,627	50	27,913,162	341	162,039,152	285	130,996,531
Awards	Research	28	2,670,095	26	2,706,529	309	38,765,788	269	27,994,947
	Other	4	363,629	10	523,151	62	5,850,305	64	4,158,869
	Instruction	0	-	0	-	43	3,138,579	22	864,730
	Clinical	15	775,640	15	766,883	86	6,316,922	75	5,426,437
	Totals	47	3,809,364	51	3,996,563	500	54,071,594	430	38,444,983
MINES & EARTH SCIENCES									
Proposals**		7	1,151,732	8	746,119	56	14,327,057	44	6,166,935
Awards	Research	9	319,886	7	389,120	51	3,385,150	46	2,402,081
	Other	4	178,180	2	249,546	15	569,627	10	499,290
	Instruction	0	-	0	-	4	104,682	2	101,315
	Clinical	0	-	0	-	0	-	0	-
	Totals	13	498,066	9	638,666	70	4,059,459	58	3,002,686

	JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (07/99-01/2000)		FISCAL YEAR TO DATE (07/98-01/99)	
	<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>

NURSING

Proposals**	3	2,466,636	1	270,598	14	6,372,569	13	4,058,318
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Awards	Research	0	-	0	-	4	331,443	1	11,610
	Other	1	99,750	0	-	5	621,755	3	573,104
	Instruction	0	-	0	-	3	132,991	2	103,388
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	99,750	0	-	12	1,086,189	6	688,102

PHARMACY

Proposals**	6	1,043,746	5	10,967,663	29	31,952,882	30	19,327,975
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Awards	Research	7	770,304	7	752,856	44	9,339,631	34	3,608,771
	Other	2	53,818	1	12,500	14	1,007,317	13	1,225,357
	Instruction	0	-	0	-	1	5,000	2	107,428
	Clinical	0	-	0	-	3	141,279	2	175,333
	Totals	9	824,122	8	765,356	62	10,493,227	51	5,116,889

SCIENCE

Proposals**	24	16,339,881	19	12,269,407	107	41,561,862	111	42,244,500
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Awards	Research	20	1,738,655	23	2,496,520	124	12,381,160	110	9,442,870
	Other	0	-	1	147,266	2	526,875	4	703,006
	Instruction	0	-	1	30,000	7	202,404	10	242,776
	Clinical	0	-	0	-	0	-	0	-
	Totals	20	1,738,655	25	2,673,786	133	13,110,439	124	10,388,652

SOCIAL & BEHAVIORAL SCIENCES

Proposals**	7	2,109,905	7	4,658,542	28	8,310,119	33	9,835,257
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Awards	Research	4	132,203	0	-	16	1,339,721	18	714,271
	Other	1	25,256	0	-	13	330,782	11	218,239
	Instruction	0	-	0	-	4	108,910	1	52,412
	Clinical	0	-	0	-	0	-	0	-
	Totals	5	157,459	0	-	33	1,779,413	30	984,922

SOCIAL WORK

Proposals**	1	2,376,205	0	-	6	6,051,316	10	5,363,080
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Awards	Research	0	-	1	21,057	11	733,913	12	447,157
	Other	0	-	0	-	2	63,600	2	155,985
	Instruction	0	-	0	-	12	2,294,763	10	1,716,316
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	1	21,057	25	3,092,276	24	2,319,458

VP FOR ACADEMIC AFFAIRS*

Proposals**	1	60,000	1	112,500	18	1,768,013	2	117,126
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Awards	Research	1	60,000	0	-	2	60,600	1	15,000
	Other	0	-	0	-	11	870,914	4	171,017
	Instruction	0	-	0	-	1	5,000	1	4,626
	Clinical	0	-	0	-	0	-	0	-
	Totals	1	60,000	0	-	14	936,514	6	190,643

		JANUARY 2000		JANUARY 1999		FISCAL YEAR TO DATE (07/99-01/2000)		FISCAL YEAR TO DATE (07/98-01/99)	
		<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 ADMINISTRATIVE SERVICES*									
Proposals**		0	-	0	-	1	5,115	1	6,260
Awards	Research	0	-	0	-	0	-	1	6,260
	Other	0	-	0	-	0	-	0	-
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	0	-	1	6,260
VP FOR HEALTH SCIENCES*									
Proposals**		11	5,262,745	2	1,772,792	24	37,110,216	21	23,078,798
Awards	Research	3	511,201	6	935,198	190	26,816,529	53	20,182,191
	Other	1	200,000	1	9,651	5	371,725	3	74,005
	Instruction	0	-	0	-	1	36,000	0	-
	Clinical	0	-	0	-	5	434,975	7	719,457
	Totals	4	711,201	7	944,849	201	27,659,229	63	20,975,653
VP FOR RESEARCH*									
Proposals**		0	-	0	-	3	56,561	2	5,936
Awards	Research	0	-	0	-	1	264,875	2	107,312
	Other	0	-	1	1,975	19	344,250	9	93,993
	Instruction	0	-	0	-	0	-	0	-
	Clinical	1	3,000	0	-	2	5,825	2	12,269
	Totals	1	3,000	1	1,975	22	614,950	13	213,574
VP FOR STUDENT AFFAIRS & SERVICES*									
Proposals**		2	14,000	0	-	5	44,500	4	1,955,990
Awards	Research	0	-	0	-	2	25,500	0	-
	Other	2	14,000	0	-	4	19,000	1	7,000
	Instruction	1	12,000	1	10,500	2	240,990	3	235,683
	Clinical	0	-	0	-	0	-	0	-
	Totals	3	26,000	1	10,500	8	285,490	4	242,683
VP FOR UNIVERSITY RELATIONS*									
Proposals**		1	112,500	2	573,960	6	1,714,545	4	607,110
Awards	Research	0	-	0	-	0	-	0	-
	Other	0	-	0	-	6	1,387,323	2	41,500
	Instruction	0	-	0	-	0	-	0	-
	Clinical	0	-	0	-	0	-	0	-
	Totals	0	-	0	-	6	1,387,323	2	41,500
Totals, Proposals		146	101,649,228	122	68,056,878	836	389,385,665	746	311,747,014
Totals, Contin. Proposals									
Totals, ALL PROPOSALS**		146	\$101,649,228	122	\$68,056,878	836	\$389,385,665	746	\$311,747,014
Totals, AWARDS		145	\$12,917,911	135	\$12,207,790	1,357	\$144,455,586	1,098	\$100,713,096

* 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.

** Effective May 1, 1998, the Office of Sponsored Projects will exclude non-competing continuation proposals ("continuations") from "proposals" figures, excepting continuation proposals that are negotiated during the life of each award rather than during new proposal negotiations. Also, new and competing continuation proposals will be entered using total period proposed amounts, as opposed to first-period amounts used in previous years (through Fiscal Year 1996-97).