

MAINE STATE LEGISLATURE

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UNIVERSITY OF MAINE SYSTEM

Research Funding

Operating Appropriation

The 118th Maine Legislature appropriated research funds to the University of Maine System in the 1st regular session and an additional amount in the 2nd regular session.

- ◆ On March 26, 1997, the Governor signed into law the Economic Improvement Strategy (Chapter 24) that appropriated \$500,000 to the University of Maine System for research.
- ◆ On April 1, 1998, the Governor signed into law the Economic Improvement Strategy (Chapter 643, Part LL, Section S-3) that appropriated \$4,000,000 to the University of Maine System for research. These funds were allocated from the FY98 year-end state surplus for use in FY99.

The following is a summary of the allocation of these research funds to UM and USM.

	<u>FY98 New Appropriation</u>	<u>FY99 New Appropriation</u>	<u>Total Two-Year Appropriation</u>
UM	\$400,000	\$3,200,000	\$3,600,000
USM	100,000	800,000	900,000
TOTAL	<u>\$500,000</u>	<u>\$4,000,000</u>	<u>\$4,500,000</u>

In reviewing the following summary, it should be realized that this report is prepared as of December 1998, just a few months after receiving the \$4.0 million appropriation in September 1998.

It is estimated that a total of \$15.5 million will be generated in external funding within the State of Maine as a result of the current fiscal year's \$4.5 million allocated to R&D.

UNIVERSITY OF MAINE SYSTEM
SUMMARY OF FY98/FY99 RESEARCH FUNDING UTILIZATION
UM/USM

	<u>Amount Utilized or Anticipated to Be Utilized</u>	<u>External Funds Generated or Anticipated to Be Generated</u>
<u>FY98</u>		
Biotechnology, Marine Science, and Aquaculture	\$500,000	\$3,380,975
<u>FY99</u>		
Core Support	\$350,000	\$250,000
Biotechnology	642,702	677,931
Advanced Materials Engineering and Development	1,288,871	9,855,905
Aquaculture and Marine Science	376,561	1,161,787
Advanced Technologies for Forestry and Agriculture	1,246,143	1,985,088
Computer Software and Info Technology	<u>595,723</u>	<u>1,641,416</u>
FY99 Total	<u><u>\$4,500,000</u></u>	<u><u>\$15,572,127</u></u>

Office of Finance and Treasurer
December 22, 1998
Z54(05)

UNIVERSITY OF MAINE SYSTEM

SUMMARY OF FY98/FY99 RESEARCH FUNDING UTILIZATION

UM

	Amount Utilized or Anticipated to Be Utilized	External Funds Generated or Anticipated to Be Generated
<u>FY98</u>		
Marine Science and Aquaculture	\$400,000	\$3,066,975
<u>FY99</u>		
Computer Software Engineering and Development		
Support Research Faculty/Technicians and Start-up Costs	\$45,493	
Matching Funds	392,230	
Federal Funding Generated		\$1,641,416
Subtotal	<u>437,723</u>	<u>1,641,416</u>
Advanced Materials Engineering and Development		
Support Research Faculty/Technicians and Start-up Costs	743,778	
Matching Funds	488,093	
Federal Funding Generated		9,855,905
Subtotal	<u>1,231,871</u>	<u>9,855,905</u>
Aquaculture and Marine Science		
Support Research Faculty/Technicians and Start-up Costs	229,855	
Matching Funds	146,706	
Federal Funding Generated		1,161,787
Subtotal	<u>376,561</u>	<u>1,161,787</u>
Advanced Technologies for Forestry and Agriculture		
Support Research Faculty/Technicians and Start-up Costs	137,500	
Matching Funds	1,108,643	
Federal Funding Generated		1,985,088
Subtotal	<u>1,246,143</u>	<u>1,985,088</u>
Biotechnology		
Support Research Faculty/Technicians and Start-up Costs	302,702	
Matching Funds	5,000	
Federal Funding Generated		390,931
Subtotal	<u>307,702</u>	<u>390,931</u>
FY99 Total	<u><u>\$3,600,000</u></u>	<u><u>\$15,035,127</u></u>

UNIVERSITY OF MAINE SYSTEM

SUMMARY OF FY98/FY99 RESEARCH FUNDING UTILIZATION

USM

	<u>Amount Utilized or Anticipated to Be Utilized</u>	<u>External Funds Generated or Anticipated to Be Generated</u>
<u>FY98</u>		
Biotechnology	\$100,000	\$314,000
<u>FY99</u>		
Core Support		
Matching Funds	\$250,000	
Library Resources	60,000	
Grant Technical Writer	40,000	
Federal Funding Generated		\$250,000
Subtotal	<u>350,000</u>	<u>250,000</u>
Biotechnology		
Matching Funds	100,000	
Research Equipment	155,000	
Upgrading Computers	45,000	
Laboratory Technician	35,000	
Federal Funding Generated		287,000
Subtotal	<u>335,000</u>	<u>287,000</u>
Microelectronics		
Wire Bonding Equipment	35,000	
Upgrading Computers	22,000	
Subtotal	<u>57,000</u>	
Computer Software and Info Technology		
Research Equipment	60,000	
Upgrading Computers	63,000	
Computer Technician	35,000	
Subtotal	<u>158,000</u>	
FY99 Total	<u><u>\$900,000</u></u>	<u><u>\$537,000</u></u>

Office of Finance and Treasurer
 December 18, 1998
 Z54(05)

UNIVERSITY OF MAINE SYSTEM

FY99 \$4.0 MILLION RESEARCH & DEVELOPMENT COMMITMENTS

UM

Account Number	Account Title	Beginning Balance	Amount	Ending Balance	Description	Offsetting Account	
						Account Number	Account Title
5-2-61180	Comp Software Eng & Devlpmnt	327,723.00	(57,617.00)	270,106.00	R&D Funding from \$4.0 Million Appropriation NCGIA Technicians-\$25,493; D. Bradley (math) Faculty Start-Up-\$10,000; Turners (ONR) Matching Funds-\$22,124	8-1-22070	State Appropriation
5-2-61181	Adv Materials Eng & Devlpmnt	979,371.00	(91,390.00)		R&D Funding from \$4.0 Million Appropriation Brian Frederick (LASST) Sairy-\$32,000; Doug Gardner Matching Funds-\$59,390	8-1-22070	State Appropriation
			(225,000.00)		Asst Professor, Instrument Purchase & Year 2 Start-Up (Chem)	5-2-61177	Research Distribution Account
			(15,000.00)		Jill Schoof Faculty Start-Up Funding (SET)	5-2-11405	School of Engineering Technology
			(20,000.00)		Start-Up Commitment for Aria Amirbahman (Civil & Env Engin.)	5-2-11410	Civil & Envir Engineering
			(134,000.00)	493,981.00	Start-Up Commitment for Touradj Solouki (Chem)	5-2-11405	Chemistry
5-2-61182	Aquaculture & Marine Sci	385,885.00	(10,555.00)		R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
			(9,900.00)		Sara Lindsay Scholarly Program (Marine Sciences) Year 1 of 3 Cardente Proper (accounts payable)	5-2-11230	School of Marine Sciences
			(45,000.00)	320,430.00	Start-Up Commitment for Dr. Carol Kim (BMMB)	5-2-11222	Biochem Microb & Molecular
5-2-61183	Adv Technologies For/Agric	1,194,319.00	(77,998.00)		R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
			(83,458.00)		R&D Funding Aram Calhoun 1 Month Salary-\$3,458; Dave Field Faculty Start-Up-\$5,000; McEntire/Stennis-\$75,000	5-5-38092	R&D Funding
			(47,000.00)		Start-Up for Robert Causey (A&V)-\$22,000; Start-Up for Donglin Zhang (Hort.)-\$20,000; Start-Up for Reeser Marley (Hort.)-\$5,000	5-2-61177	Research Distribution Account
			(6,000.00)		R&D Funding - Greenhouses	5-2-11215	Animal, Vet and Aquatic Sci
			(10,000.00)		R&D Funding - Forest	5-5-38894	R&D Special Greenhouse
			(20,000.00)		R&D Funding - Witter Center	5-5-38695	R&D Special Forests
			(10,000.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38964	R&D Special-Witter Center
			(10,000.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38601	R&D Special-FORM
			(5,000.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38560	R&D Special-FSN
			(31,766.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38602	R&D Special-FES
			(15,000.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38500	R&D Special-SMS
			(8,736.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38755	R&D Special-BMMB
			(50,000.00)		R&D Funding Various Depts for Start-Up, DNA Lab, Libby, Gmhs	5-5-38894	R&D Special-Greenhouse
			(35,000.00)		R&D Funding for Highmoor Farm	5-5-38998	Highmoor Farm
			(23,042.00)		R&D Funding for Darling Center	5-5-38501	R&D Special-Darling Center
			(38,000.00)		Aram Calhoun Salary (Wetland Ecology)	5-2-28902	MAFES Univ Funds Control
			(11,000.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38913	R&D Special-Aroostook Farm
			(44,000.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38914	R&D Special-Blueberry Hill
			(62,600.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38755	R&D Special-BMMB
			(64,500.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38460	R&D Special-BIO
			(33,000.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38320	R&D Special-BSE
			(38,500.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38560	R&D Special-FSN
			(69,200.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38602	R&D Special-FES
			(46,600.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38601	R&D Special-FORM
			(50,600.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38150	R&D Special-GES
			(36,100.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38820	R&D Special-PSE
			(71,500.00)		Allocation of R&D Funds for Depts. & Special Projects	5-5-38220	R&D Special-REP
			(7,843.33)		GE Capital Publ.	5-5-38500	R&D Special-SMS
			(37,900.00)		R&D Allocation to Wildlife Dept.	5-5-38668	R&D Special-WLE
			(15,000.00)	134,975.67	Start-Up Commitment for Denise Skonbert (Food Science)	5-2-11245	Food Science & Human Nutr

UNIVERSITY OF MAINE SYSTEM

FY99 \$4.0 MILLION RESEARCH & DEVELOPMENT COMMITMENTS

UM

Account Number	Account Title	Beginning Balance	Amount	Ending Balance	Description	Offsetting Account	
						Account Number	Account Title
5-2-61184	Biotechnology	312,702.00			R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
			(61,257.00)		Start-Up Commitment for Dr. Robert Cashon (BMMB)	5-2-11222	Biochem Microb & Molecular
			(135,000.00)		Start-Up Commitment for Forensic Lab	5-2-61177	Research Distribution Account
			(107,000.00)		Start-Up Commitment for Alan Cobo-Lewis (CLAS)	5-2-46360	Administration CLAS
			(9,445.00)	0.00	Sara Lindsay Scholarly Program (Marine Sciences) Year 1 of 3	5-2-11230	School of Marine Sciences
	UM Total	3,200,000.00		1,219,492.67			

UNIVERSITY OF MAINE SYSTEM

FY99 \$4.0 MILLION RESEARCH & DEVELOPMENT COMMITMENTS

Account Number	Account Title	Beginning Balance	Amount	Ending Balance	Description	Offsetting Account	
						Account Number	Account Title
6-2-11267	Research Technicians/CAS	35,000.00		35,000.00	R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
6-2-11415	Research Technicians/APS	35,000.00		35,000.00	R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
6-2-21001	Research Grant Writing	40,000.00		40,000.00	R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
6-2-21081	Research Match Funds	250,000.00		250,000.00	R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
6-2-21082	Research Equipment	250,000.00		250,000.00	R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
6-2-41607	Library Research Upgrades	60,000.00		60,000.00	R&D Funding from \$4.0 Million Appropriation	8-1-22070	State Appropriation
6-2-45260	Research Computer Upgrades	130,000.00		97,878.25	R&D Funding from \$4.0 Million Appropriation Various pieces of equipment	8-1-22070	State Appropriation
	USM Total	800,000.00	(32,121.75)	767,878.25			