UNIVERSITY OF WATERLOO FINANCIAL STATEMENTS

APRIL 30, 1999

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STATEMENT OF MANAGEMENT RESPONSIBILITY

Management of the University of Waterloo is responsible for the preparation of the financial statements, the notes thereto and all other financial information contained in this annual report.

The financial statements have been prepared by management in accordance with generally accepted accounting principles recommended by the Canadian Institute of Chartered Accountants. Management believes the financial statements present fairly the University's financial position as at April 30, 1999 and the results of its operations for the year then ended.

In fulfilling its responsibilities and recognizing the limits inherent in all systems, management has developed and maintains a system of internal control designed to provide reasonable assurance that University assets are safeguarded from loss and that the accounting records are a reliable basis for the preparation of financial statements.

The Board of Governors is responsible for ensuring that management fulfills its responsibilities for financial reporting and is ultimately responsible for reviewing and approving the financial statements. The Board carries out this responsibility principally through its Audit Committee.

The Audit Committee is appointed by the Board and its members are not officers or employees of the University. The Committee meets periodically with management, as well as the internal auditors and the external auditors, to discuss internal controls over the financial reporting process, auditing matters and financial reporting issues to satisfy itself that each party is properly discharging its responsibilities and to review the annual report, the financial statements and the external auditors' reports. The Committee reports its findings to the Board for consideration when approving the financial statements for issuance. The Committee also considers, for approval by the Board, the engagement or reappointment of the external auditors.

Financial statements for the year ended April 30, 1999 have been audited by Ernst & Young. The auditors' report outlines the scope of their audit and their opinion on the presentation of the information included in the financial statements.

III ERNST & YOUNG

AUDITORS' REPORT

To the Governors of the University of Waterloo:

We have examined the Balance Sheet [Statement 1] of the University of Waterloo as at April 30, 1998 and the following statements for the year then ended:

Statement 2 - Statement of Operations

Statement 3 - Statement of Changes in Net Assets

Statement 4 - Statement of Cash Flows

These financial statements are the responsibility of the University's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In our opinion, these financial statements present fairly, in all material respects, the financial position of the University as at April 30, 1998 and the results of its operations and the changes in its financial position for the year then ended in accordance with generally accepted accounting principles.

We have also audited the supplementary Schedules 1 and 2 which are presented for purposes of additional analysis and are not a required part of the basic financial statements. In our opinion, these schedules present fairly the information contained therein in all respects material to the financial statements.

Kitchener, Canada, August 20, 1998.

Chartered Accountants

UNIVERSITY OF WATERLOO BALANCE SHEET APRIL 30, 1999

(with comparative figures as at April 30, 1998) (thousands of dollars)

	<u>1999</u>	1998
ASSETS		
<u>Current</u>		
Cash and short-term investments	\$ 30,623	\$ 17,644
Accounts receivable	13,452	12,415
Inventories	3,572	3,354
Prepaid expenses	2,413	3,556
Total current assets	50,060	36,969
Investments (note 3)	57,727	53,313
Capital assets, net (note 4)	133,290	135,556
	241,077	225,838
LIABILITIES AND NET ASSETS		
<u>Current</u>		
Accounts payable and accrued liabilities	19,194	19,525
Unearned income	12,262	6,204
Current portion of long term debt (note 5)	807	779
Total current liabilities	32,263	26,508
Long term debt (note 5)	22,261	23,181
Deferred contributions (note 6)	32,920	28,116
Deferred capital contributions (note 7)	69,133	71,274
	102,053	99,390
Total liabilities	156,577	149,079
NET ASSETS		
Deficit	(12,021)	(17,791)
Internally restricted (note 8)	6,270	15,377
Invested in capital assets (note 9)	41,089	40,322
Restricted for endowment purposes (note 10)	49,162	38,851
	84,500	76,759
	\$ 241,077	\$ 225,838

UNIVERSITY OF WATERLOO STATEMENT OF OPERATIONS FOR THE YEAR ENDED APRIL 30, 1999

(with comparative figures for the year ended April 30, 1998) (thousands of dollars)

		<u>1999</u>		<u>1998</u>
INCOME				
Academic fees	\$	72,661	\$	64,386
Donations	,	8,001	•	6,754
Grants and contracts		154,258		147,768
Sales, services and other income		60,397		55,058
Income from investments (note 3)		7,519		7,504
Amortization of deferred capital contributions (note 7)		6,305		6,593
	_		_	
	_	309,141	_	288,063
EXPENSES				
Salaries		165,457		156,648
Employee benefits		19,953		20,906
Cost of goods sold		17,223		15,898
Supplies and expenses		45,076		39,271
Travel		7,911		7,120
Major repairs and renovations		9,484		5,741
Expendable equipment, maintenance and rentals		9,183		8,724
Scholarships and bursaries		9,950		7,275
Municipal taxes and utilities		8,196		8,084
Amortization of capital assets (note 4)		15,520		15,183
	_		_	
	_	307,953	_	284,850
Excess income over expenses	\$ _	1,188	\$_	3,213

UNIVERSITY OF WATERLOO STATEMENT OF CHANGES IN NET ASSETS

for the year ended April 30, 1999 (with comparative figures for the year ended April 30, 1998) (thousands of dollars)

		<u>Deficit</u>	<u>F</u>	Internally Restricted	-	Invested in Capital Assets		Restricted for <u>Endowment</u>	_	1999 Total	1998 <u>Total</u>
Net assets, beginning of year	\$	(17,791)	\$	15,377	\$	40,322	\$	38,851	\$	76,759	\$ 70,343
Excess income over expenses for the year		1,188								1,188	3,213
Change in internally restricted net assets (note 8)		9,107		(9,107)							
Change in investment in capital assets (see note 9)		(767)				767					
Capital preservation of endowments (note 10)		(3,758)						3,758			
Endowment contributions (note 10)	_		_		-		•	6,553	_	6,553	3,203
Net assets, end of year	\$	(12,021)	\$	6,270	\$	41,089	\$	49,162	\$	84,500	\$ 76,759

UNIVERSITY OF WATERLOO STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED APRIL 30, 1999

(with comparative figures for the year ended April 30, 1998) (thousands of dollars)

		<u>1999</u>		<u>1998</u>
OPERATING ACTIVITIES				
Excess income over expenses for the year	\$	1,188	\$	3,213
Add (deduct) non-cash items:		45 500		45 400
Amortization of capital assets		15,520		15,183
Amortization of deferred capital contributions		(6,305)		(6,593)
Net change in non-cash working capital balances (Note 15)	_	10,419	-	(3,286)
Cash provided by operating activities	_	20,822	_	8,517
INVESTING AND FINANCING ACTIVITIES				
Purchase of capital assets (note 4)		(13,254)		(11,347)
Net change in investments (note 3)		(4,414)		(7,192)
Deferred capital contributions (note 7)		4,164		3,784
Repayment of long term debt (note 5)		(892)		(2,097)
Endowment contributions (note 10)	_	6,553	_	3,203
Cash used in investing and financing activities	_	(7,843)	-	(13,649)
Net change in cash and short-term investment				
position during the year		12,979		(5,132)
Cash and short-term investment position,				
beginning of year	_	17,644	=	22,776
Cash and short-term investment position,				
end of year	\$_	30,623	\$	17,644

UNIVERSITY OF WATERLOO NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED APRIL 30, 1999

(thousands of dollars)

1. <u>Description</u>

The University of Waterloo was incorporated in 1959 under the terms and provisions of the University of Waterloo Act. A new University of Waterloo Act was passed in 1972 which provided that the University continue as the corporation which was established in 1959.

The objectives of the University of Waterloo are the pursuit of learning through scholarship, teaching and research. The University is a degree granting and research organization offering undergraduate and graduate programs. The University is also a registered charity under Section 149 of the Income Tax Act and is, therefore, exempt from income taxes.

These financial statements reflect the assets, liabilities, net assets, income and expenses of all the operations controlled by the University. Included are the academic, administrative and other operating expenditures funded by academic fees, grants and other general income; restricted purpose funds including endowment funds; and the ancillary enterprises, including Residences, Food Services, Parking, University Club, Graphic Services, Retail Services and Watcard.

The University has control over the University of Waterloo Foundation, a Crown-controlled foundation, and Friends of the University of Waterloo Foundation incorporated in the Commonwealth of Virginia as a nonstock corporation. The principal objectives of the Foundations are to solicit, receive and distribute donations to the University of Waterloo to support education and research. The

Foundations' accounts are not consolidated with the University of Waterloo financial statements because the balances are not material.

These financial statements do not include the assets, liabilities and operations of the four federated and affiliated colleges and universities; Renison College, St. Jerome's University, Conrad Grebel College and St. Paul's United College, each of which is a separate body with their own Boards of Governors and separate financial statements.

2. <u>Significant Accounting Policies</u>

(a) Income recognition

The University follows the deferral method of accounting for contributions. Unrestricted contributions are recognized as income when received or receivable if the amount to be received can be reasonably estimated and collection is reasonably assured. Restricted contributions are recognized as income in the year in which the related expenses are incurred. Endowment contributions are recognized as direct increases in net assets in the period in which they are received. Restricted investment income is recognized as income in the year in which the related expenses are incurred. Unrestricted investment income is recognized as income when earned. All other unrestricted income, including academic fees and sales and services, is recognized as income when earned.

(b) Inventories

Inventories are valued at the most recent purchase price with instock items at the date of most recent purchase adjusted to current price. Provision is made for obsolescence. This method of valuation does not result in amounts which are significantly different from actual costs.

(c) Investments

Short term investments included in Cash and Short Term Investments consist of deposit receipts and government and corporate notes. These investments are carried at amortized cost which approximates their market value.

(d) Capital assets

Purchased capital assets are recorded at cost. Contributed capital assets are recorded at fair value at the date of contribution. Capital assets are amortized on a straight line basis over the assets' estimated useful lives as follows:

Buildings	40 years
Parking lots/roadways	15 years
Furniture and equipment	10 years
Computer equipment	3 years
Vehicles	5 years
Library acquisitions	5 years

Contributions received for capital assets are deferred in the accounts and amortized over the same term on the same basis as the related capital assets.

Collections are recorded at cost and not amortized.

(e) Unearned income

Tuition and other academic fees are recorded as income on the accrual basis of accounting. All fees which relate to an academic term occurring within the fiscal year are included as income. Fees billed or collected which relate to academic terms commencing after the end of the fiscal year are included in "Unearned income".

f) Funding of Major Capital Assets and Renovations

University departments, including Ancillary Enterprises, may be required to expend funds on major capital assets or renovations in a year where the costs exceed the unit's ability to pay. These major expenditures are, however, charged to the unit in the year incurred and the resulting deficit is to be recovered over time through the budgeting process. In 1997/98, all outstanding deficits, due to significant purchases, were charged against the general operational deficit. In 1998/99 these deficits related to Ancillary Enterprises and special purpose accounts have been transferred to the appropriate unit. As a result, the operational deficit has been decreased by these repayments in the amount of \$2,994 and internally restricted net assets and deferred contributions have been reduced by \$1,800 and \$1,194, respectively.

3. <u>Investments</u>

(a) Total investments consist of the following components:

Fixed Term Investments	1999		1998	
	Book	Book	Book	Book
	<u>Value</u>	Yield	<u>Value</u>	Yield
Bonds				
Govt of Canada				
Maturities:				
0-5 years	\$ 3,845	6.9	\$ 3,941	4.3
5-10 years	4,731	6.3	7,531	5.7
>10 years	_5,700	6.3	7,426	6.0
	<u>14,276</u>		<u>18,898</u>	
Provincials & Provincially				
Guaranteed				
Maturities:				
0-5 years	4,603	6.4	5,509	7.0
5-10 years	1,363	7.2	2,502	6.3
>10 years	3,440	6.9	4,275	7.1
	<u>9,406</u>		<u>12,286</u>	
Corporate				
Maturities:				
0-5 years	3,086	7.4	2,960	6.2
5-10 years	5,186	6.7	6,241	6.9
>10 years	2,556	5.7	347	6.5
	<u>10,828</u>		9,548	
Total Bonds	34,510		40,732	
Pooled Funds	4,412		3,509	
Equity Investments	<u>18,805</u>		9,072	
Total Investments	\$ <u>57,727</u>		\$ <u>53,313</u>	

Yields on fixed term investments are annual effective yields for the respective portfolios based on book value. The market value of the total investment portfolio as at April 30, 1999 is \$61,081 (1998 - \$60,473).

Investment income recorded in the statement of operations is calculated as follows:

	<u>1999</u>	<u>1998</u>
Income earned on unrestricted resources Income earned on specific purpose funds Income earned on resources held for endowment	\$3,625 22	\$3,653 18
Internally endowed Donor endowed Total investment income earned	1,007 <u>1,690</u> 6,344	1,547 2,642 7,860
Deferred investment income recognized in the year	<u>1,175</u>	(356)
Total investment income recognized in the year	\$ <u>7,519</u>	\$ <u>7,504</u>

4. <u>Capital Assets</u>

Capital assets consist of the following:

	1	999	19	998
		Accumulated		Accumulated
	Cost	Amortization	<u>Cost</u>	<u>Amortization</u>
Land	\$ 5,160		\$ 5,160	
Buildings	190,238	101,090	190,238	96,388
Parking lots/roadways	3,839	2,142	3,839	1,887
Furniture and equipment	58,841	37,073	50,726	31,125
Library acquisitions	36,773	22,644	31,783	18,029
Collections	1,388	,	1,239	,
	296,239	162,949	282,985	147,429
Less accumulated amortization	(<u>162,949</u>)	,	(<u>147,429</u>)	,
Net book value	\$ <u>133,290</u>		\$ <u>135,556</u>	

The University has an art collection comprised of several 20^{th} century paintings acquired mostly as donations to the University. The University also has a rare book collection valued at \$1,180.

The decrease in net book value of capital assets is due to the following:

	<u>1999</u>	<u>1998</u>
Balance, beginning of year Purchase of capital assets funded by	\$135,556	\$139,392
deferred capital assets internally funded Amortization of capital assets	3,716 9,538 (<u>15,520</u>)	3,448 7,899 (<u>15,183</u>)
Balance, end of year	\$ <u>133,290</u>	\$ <u>135,556</u>

5. <u>Long-Term Debt</u>

Lease agreements payable	April 30, 1999		April 30, 1998		
Residence Ron Eydt Village: 6.9% agreement payable due December 1, 2020. Repayable in semi-annual instalments of \$135 combined principal and interest	Book Value \$3,042	Fair Value \$3,375	Book Value \$3,100	Fair Value \$3,450	
UW Apartments: 6.9% agreement payable due June 1, 2021. Repayable in semi-annual instalments of \$259 combined principal and interest Mortgages and debentures payable	5,873	6,500	5,980	6,650	
					
Canada Mortgage and Housing Corporation: Residence Village I, Phase I - 5 3/8% mortgage payable due July 1, 2016. Repayable in semi-annual instalments of \$56 combined principal and interest	1,268	1,250	1,311	1,275	
Residence Village I, Phase II - 5 3/8% debenture payable due July 1, 2017. Repayable in semi-annual instalments of \$63 combined principal and interest	1,461	1,425	1,506	1,450	
Residence Village I, Phase I Amended - 5 7/8% debenture payable due July 1, 2017. Repayable in semi-annual instalments of \$40 combined principal and interest	894	900	921	950	
Minota Hagey Residence - 6 1/4% debenture payable due February 1, 2019. Repayable in semi-annual instalments of \$10 combined principal and interest	237	250	243	250	
Bank loans payable					
Canadian Imperial Bank of Commerce: Physical Recreation Facility and Student Life Centre - 7.65% loan payable due November 22, 2004 repayable in three instalments per year of \$112 principal plus interest	6,832	7,300	7,280	8,400	

Royal Bank of Canada: Columbia Lake Townhouses – 6.15% term loan payable due November 1, 2007 repayable in monthly instalments				
of \$31 principal and interest	<u>3,461</u>	3,550	3,619	3,700
	23,068	24,550	23,960	26,125
Less: current portion	(807)		<u>(779</u>)	
Long term debt	<u>\$22,261</u>		<u>\$23,181</u>	

The fair value of the debt instruments above are estimated using a discounted cash flow calculation that uses approximate market interest rates at April 30, for debt instruments with similar characteristics.

6. Deferred Contributions

Deferred contributions represent unspent externally restricted grants, donations and investment income for research and other restricted purposes. Changes in the deferred contributions balance are as follows:

	<u>1999</u>	<u>1998</u>
Balance, beginning of year Amount recognized as income during the year Amount received related to the following year	\$ 28,116 (28,116) 32,920	\$ 28,205 (28,205) 28,116
Balance, end of year	<u>\$ 32,920</u>	<u>\$ 28,116</u>

7. <u>Deferred Capital Contributions</u>

Deferred capital contributions represent the unamortized amount of grants, donations and investment income received for the purchase of capital assets. The amortization of deferred capital contributions is recorded as income in the statement of operations. The changes in the deferred contributions are as follows:

	<u>1999</u>	<u>1998</u>
Balance, beginning of year Less amortization of deferred capital contributions	\$ 71,274 (6,305)	\$ 74,083 (6,593)
Add contributions received for capital purposes	4,164	3,784
Balance, end of year	<u>\$ 69,133</u>	<u>\$ 71,274</u>

8. <u>Internally Restricted Net Assets</u>

	<u> 1999</u>	<u> 1998</u>
Academic and academic support department		
carryforwards and operational commitments	\$ 5,838	\$ 7,282
Ancillary enterprises	(5,201)	625
Research related activities	5,294	6,190
Other specific purpose funds	339	1,280
Balance, end of year	<u>\$ 6,270</u>	<u>\$ 15,377</u>

The University allows academic and academic support units to carryforward a maximum of 10% of their current year's operating budget. In addition, the University appropriates funds at year end to cover outstanding operational commitments.

9. <u>Net Assets Invested in Capital Assets</u>

The investment in capital assets consists of the following:

	<u>1999</u>	<u>1998</u>
Capital assets(net) Less amounts financed by:	\$133,290	\$135,556
Long term debt Deferred capital contributions (note 7)	(23,068) (69,133)	(23,960) (71,274)
Balance, end of year	41,089	40,322
The change in investment in capital assets is calculated as follows:		
Repayment of long term debt Purchase of capital assets internally funded	444 9,538	1,761
Increase in investment in capital assets	9,982	9,660
Amortization expense Less amount of amortization expense related to capital assets purchased with restricted	15,520	15,183
contributions	(6,305)	(6,593)
Decrease in investment in capital assets	9,215	8,590
Change in investment in capital assets	<u>\$ 767</u>	<u>\$ 1,070</u>

10. Net Assets Restricted for Endowment Purposes

Contributions restricted for endowment consist of restricted donations received by the University and donations internally designated by the Board of Governors. The endowment principal is to be permanently maintained. The investment income generated from endowments must be used for the purposes designated by the donors or Board of Governors. The University ensures that all funds received for restricted purposes are expended for those purposes for which they were provided.

Investment income on endowments is recorded in the statement of operations if it is available for spending at the discretion of the University or if the conditions of any restrictions have been met. Fundamental to the University's philosophy on endowments is the general principle of maintaining the purchasing power of all endowment funds. This preservation of capital is recorded in the statement of changes in net assets as a direct increase of endowment capital when a condition of the original donation. For internally restricted endowments and for externally restricted amounts for which the preservation of capital is not a condition of the original donation, the preservation of capital is recorded as either an increase in the deficit or a reduction of internally restricted net assets and an increase in the endowment capital.

Contributions restricted for endowment consist of the following:

	<u>1999</u>	Additions	<u>1998</u>
Donor endowed Internally endowed	\$31,202 <u>17,960</u>	\$ 6,553 <u>3,758</u>	\$24,649 14,202
	\$ <u>49,162</u>	\$ <u>10,311</u>	\$ <u>38,851</u>

11. Financial Information

	General Operations	Ancillary Enterprises	Restricted and Other Specific Purpose	1999 <u>Total</u>	1998 <u>Total</u>
1999 Income 1999 Expenses Transfers for capital asset purchases	\$192,819 181,289	\$44,878 47,577	\$71,444 79,087	\$309,141 307,953	\$288,063 284,850
and of internally restricted resources	(7,203)	(3,127)	<u>10,330</u>		
Excess income over expenses	\$ <u>4,327</u>	\$ <u>(5,826)</u>	\$ <u>2,687</u>	\$ <u>1,188</u>	\$ <u>3,213</u>

12. Commitments and Contingent Liabilities

(a) Guaranteed loans

At April 30, 1999, the University has guaranteed several loans to faculty, staff and students, including housing and other purpose loans, in the amount of \$257.

(b) Canadian University Reciprocal Insurance Exchange

On May 1, 1998, the University became a member of a self-insurance co-operative, named CURIE, in association with 50 Canadian universities. Under this arrangement, a contractual agreement exists to share the property and liability insurance risks of member universities. The University has a five year commitment to this agreement. As at December 31, 1998, CURIE had a \$10.9 million surplus.

13. Employees' Pension Plan

The University has a defined benefit pension plan. Participating employees contribute 4.55% of base earnings up to the C.P.P. Yearly Maximum Pensionable Earnings (YMPE) and 6.5% on earnings in excess of the YMPE. For the period May 1, 1998 to April 30, 1999 members' required contributions were reduced to 25%. The plan provides that the University fund the balance of the cost of benefits arising under the plan, but contribute not less than an amount equal to aggregate required employee contributions.

The actuarial report on the University of Waterloo Pension Plan, as of January 1, 1999 showed the plan to be fully funded and to have 2,541 active members, 1,093 current pensioners and 286 persons with funds on deposit for deferred pensions. Deferred pensioners include persons who have left the employ of the University or have opted out of the plan prior to attaining the age 35.

The market value of the pension fund assets and actuarially determined estimate of the accrued pension benefits at April 30, 1999 are as follows:

Pension Fund Assets	\$656,928
Accrued Pension Benefits	561,195
	\$ 95,733

14. Donations in Kind

Donations include \$3,068 (1998 - \$385) of in kind donations which consist primarily of the estimated fair value of computer software and property, plant and equipment.

15. Change in Non Cash Working Capital

	April 30, 	April 30, 1998
(Increase) decrease in accounts receivable	\$ (1,037)	\$ 857
(Increase) decrease in inventories	(218)	(223)
(Increase) decrease in prepaid expenses	1,143	(1,039)
Increase (decrease) in accounts payable	(331)	(1,299)
Increase (decrease) in unearned income	6,058	(1,493)
Increase (decrease) in deferred contributions	4,804	(89)
	<u>\$10,419</u>	<u>\$(3,286)</u>

16. Uncertainty due to the Year 2000 Issue

The Year 2000 Issue arises because many computerized systems use two digits rather than four to identify a year. Date-sensitive systems may recognize the year 2000 as 1900 or some other date, resulting in errors when information using year 2000 dates is processed. In addition, similar problems may arise in some systems which use certain dates in 1999 to represent something other than a date. The effects of the Year 2000 Issue may be experienced before, on, or after January 1, 2000, and, if not addressed, the impact on operations and financial reporting may range from minor errors to significant systems failure which could affect an entity's ability to conduct normal business operations.

It is not possible to be certain that all aspects of the Year 2000 Issue affecting the University of Waterloo, including those related to the efforts of customers, suppliers, or other third parties, will be fully resolved.

17. Certain comparative figures for 1998 have been restated to conform with 1999 financial statement presentation.

SCHEDULE Page 1

UNIVERSITY OF WATERLOO SCHEDULE OF GENERAL OPERATING EXPENSES FOR THE YEAR ENDED APRIL 30, 1999

(with comparative figures for the year ended April 30, 1998) (thousands of dollars)

			Salaries		and	Expendable Equipment,		Scholarship					
		Teaching		o. "		Employee		Maintenance		and	Cost		otals
	Faculty	Assistants	Technicians	Staff	Total	Benefits	Expenses	and Rentals	Travel	Bursaries	Recoveries	1999	1998
ACADEMIC Applied Health Sciences:													
	\$ 263	57	1	558	879	104	169	29	26	_		1,207	1,090
Health Studies & Gerontology	662	108	38	105	913	105	66	27	19	3		1,133	1,154
Kinesiology	1,387	261	341	313	2,302	232	167	88	24		(41)	2,772	2,591
Recreation & Leisure Studies	982	109		89	1,180	126_	60	17_	9		(2)	1,390	1,378
Total - 1999	3,294	535	380	1,065	5,274	567	462	161	78	3_	(43)	6,502	
Total - 1998	3,181	454	332	970	4,937	626	487	132	75	1	(45)		6,213
Arts:													
Accountancy	2,011	36		220	2,267	221	158	10	16			2,672	2,383
Anthropology	338	5		19	362	40	11	10	10			414	392
Classical Studies	414	O		17	431	40	15		2			488	518
Computing Office	717	25		307	332	39	43	27	1		(24)	418	393
Dean's Office	248	1		601	850	107	232	21	126	155	(5)	1,486	1,379
Drama and Speech Communication	487	20	42	61	610	67	44	1	2	133	(29)	695	696
Economics	1,943	134	72	120	2,197	224	63	2	5		(2)	2,489	2,394
English	1,262	371		102	1,735	177	57	4	26		(2)	1,999	1,885
Fine Arts	625	14	37	102	784	84	68	15	39	8	(30)	968	864
French	804	49	134	65	1,052	102	34	2	4	0	(1)	1,193	1,232
Germanic and Slavic Languages	004	43	134	03	1,032	102	34	2	-		(1)	1,195	1,232
and Literatures	797	114		69	980	103	31		12			1,126	1,136
History	970	144		64	1.178	122	40	1	1			1,342	1,1368
Language Laboratory	310	23		59	82	9	3	2				96	94
Philosophy	883	242		63	1.188	115	34	2	4			1,343	1,255
Political Science	1,079	88		94	1,166	142	37	2	7			1,447	1,340
Psychology	2,566	574	161	460	3,761	392	233	53	49		(3)	4,485	4,390
Religious Studies	98	374	101	2	100	9	1	33	43		(3)	110	102
Sociology	1,063	82		65	1,210	118	36	8	2			1,374	1,325
Spanish	286	02	20	17	323	35	8	0	4			367	352
Spanish					323		0		<u> </u>			307	332
Total - 1999	15,874	1,922	394	2,513	20,703	2,146	1,148	148	298	163	(94)	24,512	
Total - 1998	\$_15,128_	1,778	379	2,307	19,592	2,359	1,129	212	210	88	(92)		23,498
												(conti	nued)

UNIVERSITY OF WATERLOO SCHEDULE OF GENERAL OPERATING EXPENSES FOR THE YEAR ENDED APRIL 30, 1999

FOR THE YEAR ENDED APRIL 30, 1999
(with comparative figures for the year ended April 30, 1998)
(thousands of dollars)

		Tarabia	Salaries			Familian	and	Expendable Equipment,		Scholarships		.	tala.
	Faculty	Teaching Assistants	Technicians	Staff	Total	Employee Benefits		Maintenance sand Rentals		and Bursaries	Cost Recoveries	1999	tals 1998
Engineering:	racuity	Assistants	Technicians	Stall	Total	Dellellis	Expense	Sand Rentals	Havei	Duisanes	Recoveries	1999	1990
Centre for Society, Technology													
	\$ 25			37	62	6	7	1	1			77	82
Chemical	1,948	169	300	131	2,548	265	154	42	30		(16)	3,023	2.897
Civil	2,014	223	368	177	2.782	314	165	42	15		(35)	3,283	3,138
Computer	_,0	61	381	36	479	56	105	28	2		(54)	616	608
Dean's Office	160			432	592	63	288	(1)	181	459	(189)	1,393	1,247
Electrical & Computer	3.088	504	620	253	4.465	493	235	45	41	.00	(100)	5,279	5.181
Undergraduate Office	113	330	020	299	742	64	83	19	18		(7)	919	869
Environmental Engineering	7	11		7	25	1	12	1			(.,	39	45
Geological	4			7	11	2	4	•				17	21
Machine Shop	•	28	338	33	399	56	113	4			(112)	460	448
Management Sciences	1,081	118	34	109	1,342	137	126	13	15		(1)	1,632	1,467
Mechanical	2,574	320	515	213	3,622	396	295	(113)	63	1	(45)	4,219	4,167
Systems Design	1,473	211	128	129	1,941	204	104	2	23	•	()	2,274	2,309
-, =g								· 					
Total - 1999	12,488	1,975	2,684	1,863	19,010	2,057	1,691	83	389	460	(459)	23,231	
Total - 1998	11,780	1,987	2,530	1,810	18,107	2,217	1,644	200	396	346	(431)		22,479
Environmental Studies:													
Architecture	1,425	33	26	111	1,595	152	90	5	40			1,882	1.826
Dean's Office	375	98	20	758	1,231	131	331	137	50	52	(9)	1,923	1,646
Environment and Resource Studies	654	65		87	806	91	32	137	14	52	(9)	943	888
Geography	1,550	268	50	169	2,037	211	45	3	29			2,325	2,286
School of Planning	1,024	242	64	123	1,453	151	66	1	40		(24)	1,687	1,687
ochool of Flaming	1,024			123	1,400			· —— <u>'</u>			(24)	1,007	1,007
Total - 1999	5,028	706	140	1,248	7,122	736	564	146	173	52	(33)	8,760	
Total - 1998	4,792	616	127	1,133	6,668	806	468	309	115	27	(60)		0.222
10tai - 1996	4,792	010	121	1,133	0,000	000	400	309			(60)		8,333
Mathematics:													
Applied Mathematics	1,423	49		106	1,578	168	53	5	8			1,812	1,846
Combinatorics and Optimization	1,376	129		90	1,595	174	74	1	16			1,860	1,775
Computer Science	3,725	1,396	189	313	5,623	562	195	20	170		(9)	6,561	5,648
Computing Facility	5	36	545	197	783	109	135	112	20		(241)	918	828
Dean's Office	585	634	0.10	535	1,754	184	531	549	105	427	(31)	3,519	2,704
Graduate Studies	3	001		46	49	7	18	0.10	1	,	(0.)	75	76
Pure Mathematics	1,637	78		75	1,790	178	60	6	9		(1)	2,042	1,949
Statistics	2,404	252	82	153	2,891	303	94	8	26		(1)	3,322	3,298
Total - 1999	11,158	2,574	816	1,515	16,063	1,685	1,160	701	355	427	(282)	20,109	
Total - 1998	\$ 10,212	2,278	726	1,418	14,634	1,779	1,167	466	266	76	(264)		18,124
											· · ·		(continued)

SCHEDULE Page 3

UNIVERSITY OF WATERLOO SCHEDULE OF GENERAL OPERATING EXPENSES

FOR THE YEAR ENDED APRIL 30, 1999 (with comparative figures for the year ended April 30, 1998) (thousands of dollars)

	Salaries					Familian	and	Expendable Equipment,	;	Scholarships			Totals	
	Faculty	Teaching Assistants	Technicians	Staff	Total	Employee Benefits		Maintenance and Rentals	Travel	and Bursaries	Cost Recoveries	1999	1998	
Science: Biology	\$ 2,261	593	385	405	3,644	379	391	101	81		(52)	4,544	4,408	
Chemistry	2,098	785	515	441	3,839	402	1,197	210	43	10	(1,288)	4,413	4,212	
Dean's Office	82	4	112	368	566	68	466	187	47		(26)	1,308	1,236	
Earth Sciences	1,552	334	92	223	2,201	225	253	70	67		(8)	2,808	2,763	
Optometry - Clinic	1,143	19	266	458	1,886	200	1,743	35	48	1		3,913	3,112	
- School	1,402	150	123	402	2,077	206	270	89	45	1	(87)	2,601	2,342	
Physics	2,055	352	35	329	2,771	280	262	25	50		(51)	3,337	3,377	
Workshop	-		432	7	439	62	78	5			(203)	381	356	
Total - 1999	10,593	2,237	1,960	2,633	17,423	1,822	4,660	722	381	12	(1,715)	23,305		
Total - 1998	9,827	2,250	1,932	2,479	16,488	1,989	3,694	708	373	20	(1,466)		21,806	
Independent Studies														
Total - 1999	33_			24	57	4	16	1				78		
Total - 1998	55			31_	86	7	5	3	1_				102	
Women's Studies														
Total - 1999	25			34_	59	7	5		1			72		
Total - 1998	28_			33	61	7	5	5	1_				79	
Distance Education														
Total - 1999				1,153	1,153	158	795	38	17			2,161		
Total - 1998				1,046	1,046	159	673	33	9				1,920	
English Language Proficiency														
Total - 1999			129		129	13	4				(4)	142		
Total - 1998	\$		115		115	13_	3				(3)	,	128 continued)	
												(continueu)	

SCHEDULE 1 Page 4

UNIVERSITY OF WATERLOO SCHEDULE OF GENERAL OPERATING EXPENSES FOR THE YEAR ENDED APRIL 30, 1999

(with comparative figures for the year ended April 30, 1998)
(thousands of dollars)

	Salaries						Supplies and	Expendable Equipment,	Scholarships			Tota	al
	Faculty	Teaching Assistants	Technicians	Staff	Total	Employee Benefits	Other Expenses	Maintenance and Rentals	Travel	and Bursaries	Cost Recoveries	1999	1998
Special Advisor V.P. Academic Total - 1999	\$6			4	10_		8_	1	2			22_	
Total - 1998	17_			5	22	1	14	1	1_				39
Teaching Resource & Continuing Education Total - 1999	18	21_		309	348	33	289	7	18		(9)	686	
Total - 1998	7			361	368_	32	221	5_	10_		(20)		<u>616</u>
Inter-University service teaching - net													
Total - 1999				<u> </u>			477					477	
Total - 1998							507						507
Academic expenses Total - 1999	58,517	9,970	6,503	12,361	87,351	9,229	11,279	2,008	1,712	1,117	(2,639)	110,057	
Total - 1998	55,027	9,363	6,141	11,593	82,124	9,995	10,017	2,074	1,457	<u>558</u> _	(2,381)		103,844_
PHYSICAL PLANT Fire and liability insurance Municipal taxes Plant Operations Security Leased/Rental Properties Utilities Total - 1999				10,845 993 9	10,845 993 9	1,607 121 ——————————————————————————————————	646 1,328 2,885 86 257 6,236	585 33 618	4 9 ———		(3,703) (104) (1,091) (4,898)	646 1,328 12,223 1,138 266 5,145	607 1,328 12,395 1,056 252 4,708
Total - 1998	\$			11,832	11,832	1,876	10,943	402		<u> </u>	(4,714)		20,346 (continued)

UNIVERSITY OF WATERLOO SCHEDULE OF GENERAL OPERATING EXPENSES FOR THE YEAR ENDED APRIL 30, 1999

(with comparative figures for the year ended April 30, 1998) (thousands of dollars)

	Salaries				Supplies and	Expendable Equipment,		Scholarships		Totals			
	Enouth	Teaching	Tachalalana	Chall	Takal	Employee	Other	Maintenance	T	and	Cost	1000	1000
ACADEMIC SUPPORT	Faculty_	Assistants	<u>Technicians</u>	Staff	Total	Benefits	Expenses	and Rentals	Travel	Bursaries	Recoveries	1999	1998
Associate Provost-Academic &													
Student Affairs	\$			199	199	16	59		13			287	293
Associate Provost-Human Resources	Φ			133	199	10	อษ		13			201	293
& Student Services				333	333	42	65	12	32			484	416
Associate Provost-General Services			•	333	333	42	00	12	32			404	410
& Finance				197	197	23	13	3	2		(14)	224	208
Associate Vice-President, Academic	5			197	5	23	13	3	14		(14)	33	206
Athletics & Recreational Services	3			1,347	1,347	143	558	48	278		(1)	2,373	2,329
Audio Visual Centre				667	667	96	120	33	2/0		(12)	906	2,329 853
Business Operations				108	108	10	23	33	5		(146)	900	655
Central Stores				836	836	120	137	56	2		(63)	1,088	1,033
Community Relations				225	225	29	358	20	11		(157)	486	227
Co-op Education & Career				220	225	29	336	20	- ''		(157)	400	221
Services				3,595	3,595	463	532	80	338		(124)	4,884	4,940
Counselling Services				530	530	463 76	46	6	336 7			4,004 646	4,940 618
Development & Alumni Affairs				1,382	1,382	177	572	82	47		(19)	2,260	2,265
Finance				1,218	1,218	164	143	32	2		(2)	1,557	1,593
General				294	294	988	1,343	32 7	17	156	(2)	2.805	2,693
Graduate Studies	15			570	585	74	168	8	23	2,342	(131)	3,069	2,093
Health Services	13			593	593	69	142	13	∠ي 1	2,342		3,069 752	2,496 685
Human Resources				1,041	1,041	143	198	14	ι 5		(66)		1,274
Information Systems & Technology				5,800	5,800	707	3,378	730	172		(676)	1,401 10,111	10.869
-				302	302	40	3,378 7		2		(676)		319
Institutional Analysis & Planning Internal Audit				283	283	31	4	10 7	2			361	
Internal Audit Internal Communications				129	129	17	82	,			(4.5)	325 213	300 190
				5,816	5,816	783	509	333	F0		(15)		
Library - operations News Bureau				103	103	763 15	12	333	53			7,494	7,990 142
Office of Research				1,269	1,269			47	2		(4)	132	
President's Office				257	1,269 257	161 21	159 22	17	47 54		(1)	1,652 354	1,548
				393	393	21 56	22 36	40				502	368 488
Purchasing								10	7	0.650	(4.0)		
Registrar				2,273 193	2,273 193	304 27	1,060	17	61	2,658	(16)	6,357	5,024
Safety				481	481	61	129	31 3	1			381 717	416
Secretariat Theatre Centre				481 127	127	15	159	3	13				651
				247	247		25		. 1			168	150
VP Academic & Provost	2			247 156	156	24	214	9	72			566	506
VP University Relations				100	156	13	43	9	39		(0.000)	260	178
Cost Recovery											(2,362)	(2,362)	(1,915)
Total - 1999	20			30,964	30,984	4,908	10,330	1,590	1,323	5,156	(3,805)	50,486	
Total - 1998	105	10		29,221	29,336	5,282	10,812	2,103	1,093	3,592	(3,071)	-	49,147
(Old) • (550				25,221	29,550	3,202	10,612	2,103	1,093		(3,071)		49,147
Total expenses 1999	58,537	9,970	6,503	55,172	130,182	15,865	33,047	4,216	3,048	6,273	(11,342)	181,289	
Total expenses 1998	\$ 55,132	9,373	6,141	52,646	123,292	17,153	31,772	4,579	2,557	4,150	(10,166)		173,337

SCHEDULE 2

UNIVERSITY OF WATERLOO SCHEDULE OF ANCILLARY ENTERPRISES INCOME AND EXPENSES FOR THE YEAR ENDED APRIL 30, 1999

(with comparative figures for the year ended April 30, 1998) (thousands of dollars)

	D . "		0 1:					To	tals
	Retail Services	Food Services	Graphic Services	Residences	Universit Club	ty Parking	Watcard	1999	1998
Income: Sales, services and other income \$_	14,480	\$8,485_	\$ 5,867	\$ 13,542	\$ 609	\$ <u>1,591</u> \$	304	\$ <u>44,878</u> \$	40,809
Expenses and other deductions:									
Salaries	1,162	2,998	1,950	3,082	246	365	140	9,943	9,428
Employee benefits	157	503	272	595	32	52	18	1,629	1,411
Cost of goods sold	12,001	2,982	2,030	0.007	210	205	00	17,223	15,898
Supplies and expenses	1,025	997	380	6,237	126	825	92 45	9,682	8,713
Renovations Travel	48 14	2,627 25	35 61	2,637 48	7	7	15 5	5,363 167	1,880 87
Expendable equipment, maintenance		25	01	40	1	1	3	107	01
and rentals	35	270	1,235	288	15	65	18	1,926	1,245
Municipal taxes and utilities	48	82	32	1,478		2	2	1,644	1,970
									
-	14,490	10,484	5,995	14,365	636	1,317	290	47,577	40,632
EXCESS INCOME OVER EXPENSES	(10)	(1,999)	(128)	(823)	(27)	274	14	(2,699)	177
Interfund transfers	(27)	(1,219)	(564)	(662)	(16)	(626)	(13)	(3,127)	(2,210)
NET INCREASE (DECREASE)	(37)	(3,218)	(692)	(1,485)	(43)	(352)	1	(5,826)	(2,033)
NET ASSETS BEGINNING OF YEAR	157	(351)	(431)	1,968	(468)	(26)	(224)	625	2,658
NET ASSETS END OF YEAR	120	(3,569)	(1,123)	483	(511)	(378)	(223)	(5,201)	625
NET ASSETS: ACCUMULATED SURPLUS(DEFICIT) FROM OPERATIONS	120	336	(665)	1,904	(511)	108	(223)	1,069	625
DEFICIT DUE TO MAJOR CAPITAL AS ACQUISITIONS/RENOVATIONS	SET	(3,905)	(458)	(1,421)		(486)		(6,270)	
NET ASSETS END OF YEAR \$_	120	\$ (3,569)	\$ <u>(1,123)</u>	\$ 483	\$ <u>(511)</u>	\$ <u>(378)</u> \$	(223)	\$ <u>(5,201)</u> \$	625

EXECUTIVE COMPENSATION DISCLOSURE

The Public Sector Salary Disclosure Act, 1996 requires public disclosure of the salary and benefits paid in respect of employment to employees who are paid a salary of \$100,000 or more in a year.

There were 100 individuals in this category at the University who earned over \$100,000 in 1998 and following is a list of names and salaries.

NAME	SALARY B	BENEFITS	POSITION	NAME	SALARY	BENEFITS	POSITION
Anderson, Anthony	106,120.00		Professor	Gladwell, Graham	103,195.68		Professor
Andrews, Gordon	100,031.36		Professor	Goodman, Frank	107,703.64		Professor
Ariaratnam, Sinnathamby	105,999.72		Professor	Grierson, Donald	100,859.64		Professor
Armitage, Howard	100,125.04		Professor	Griffin, Gary	108,749.04		Associate Professor
Ashworth, E. Jennifer	105,361.68		Professor	Guelke, Jeanne	104,133.08		Professor
Atkinson, Anthony	112,177.68		Professor	Haldenby, Eric	104,133.08		Associate Professor
•	•	181.50	Professor	-	•		V.P. University
Bater, James	107,494.06	101.50	Associate Provost,	Hansson, Carolyn	124,656.00		Research
Black, James	109,367.96		· · · · · · · · · · · · · · · · · · ·	Handley Prion	114,084.00		Dean-Arts
			Information Systems	Hendley, Brian	101,823.64		Professor
Davis Dhalim	140.072.22		& Technology	Hipel, Keith	•		
Boyle, Phelim	140,073.32		Professor	Hollands, Kenneth	106,249.38		Professor
Burns, David	120,738.96		Professor	Holmes, John G.	100,074.51		Professor
Cercone, Nicholas	111,949.32		Professor	Holt, Richard	101,319.32		Professor
Chaudhuri, Sujeet	105,774.68		Dean-Engineering	Howarth, Philip	106,075.68		Professor
Cherry, John	107,119.04		Professor	Huber, Dennis	110,408.88		Associate Provost,
Corning, William	103,292.08		Professor				General Services
Cullen, Anthony	109,508.68		Professor				& Finance
Curtis, James	101,172.64		Professor	Hudgins, Robert	106,404.32	470.50	Professor
Djokovic, Dragomir	101,989.32		Professor	Jernigan, Marvin Edward	101,260.00		Professor
Downey, James	210,999.92	1,210.07	President	John, David	101,452.36		Professor
Eckel, Leonard	100,228.00		Professor	Kalbfleisch, James	165,499.92		V.P. Academic &
Fahidy, Thomas	114,662.04		Professor				Provost
Field, James	101,591.96		Professor	Kalbfleisch, John	119,356.32		Professor
Forsyth, Phyllis	104,913.00		Professor	Laiken, Stanley	101,300.96		Professor
Geddes, Keith	102,107.04		Professor	Lambert, Ronald	104,236.32	335.00	Professor
George, Alan	163,808.36		Dean-Mathematics	Lawless, Jerald	110,151.04		Professor
Gilbert, William	103,087.00	399.00	Professor	Le Roy, Robert	105,220.68		Professor

NAME	SALARY BE	ENEFITS	POSITION	NAME	SALARY	BENEFITS	POSITION
Lemon, Morley Lennox, William Lepock, James	107,500.96 106,508.36 104,924.64	562.50	Associate Professor Professor Professor	Scott, Catharine	110,118.60	199.50	Associate Provost, Human Resources & Student Services
Lithgow, Ian Mark, Jon	142,699.96 110,478.68		V.P.University Relations Professor	Sharratt, Michael	113,273.32		Dean-Applied Health Sciences
McBoyle, Geoffrey	118,713.68		Dean-Environmental Studies	Shepherd, Murray Sivak, Jacob	109,841.64 119,276.36		University Librarian Professor
McCourt, Frederick McLaughlin, Kenneth	102,138.32 100,483.00	181.50	Professor Professor	Steffy, Richard Strong, Graham	102,345.36 107,198.00		Professor Director-Optometry
McMahon, Terrance Merikle, Philip	107,660.04 105,377.64		Professor Professor	Sykes, Jonathan Thompson, John	102,820.68 119,506.72	199.50	Professor Dean-Science
Mitchell, Bruce	104,944.33		Associate V.P. Academic	Thompson, Mary Urguhart, Anthony	105,613.32 104,473.30	100.00	Professor Professor
Munro, James	102,617.96		Professor	Vanstone, Scott	107,000.00		Professor
Nagi, Anter Dhyan Narveson, Jan	100,124.00 106,230.68		Professor Professor	Wainwright, John Walker, John D.	103,255.00 105,730.12		Professor Director-Business
Needham, William Robert Newkirk, Ross	102,905.68 106,105.00		Associate Professor Associate Professor	Wall, Geoffrey	104,272.63		Operations Professor
Norman, Robert Paldus, Josef	108,143.92 104,309.68		Professor Professor	Waller, Gary	131,288.12		Associate Provost, Academic & Student
Pick, Roy Platonov, Vladimir	105,960.00 102,589.04		Professor Professor	Ward, Owen	105,827.36		Affairs Professor
Plumtree, Alan Power, Geoffrey	103,759.32 102,162.32		Professor Professor	Williams, T. David Wong, Johnny	106,843.36 114,060.32		Professor Professor
Quintana, Victor Rempel, Garry	101,256.32 106,440.36		Professor Professor	Young, M. Moo Yovanovich, Milan	106,779.32 107,634.16		Professor Professor
Richardson, Gordon	108,799.92		Professor	Zanna, Mark	107,634.16		Professor
Roe, Peter H. Ross, Michael	101,354.68 101,438.35		Professor Professor				
Rowe, Patricia Schellenberg, Paul	110,222.06 101,096.64		Dean-Graduate Studies Professor				
Schneider, Gerald Schumacher, Barbara	106,387.32 105,695.92		Professor Director-Health Services				
Conditionion, Darbara	100,000.02		220tor 1 10diti 1 001 11003				