

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
BALANCE SHEET  
December 31, 1999

ASSETS

Fixed Assets (2)	\$ 60,383
Cash in Banks (3)	542,567
Marketable Securities (4)	3,940,707
Subscriptions and Service Charges Outstanding (5)	38,145
Other Receivables (6)	402,973
Prepaid Expenses	<u>514</u>
TOTAL ASSETS	<u>\$ 4,985,289</u>

LIABILITIES AND CAPITAL

Capital - General	\$ 4,039,324
Accounts Payable	30,706
Paolo Fransozini Fund	5,659
Temporarily Restricted Net Asset - ICSU Grant	18,068
Prepaid Subscriptions (7)	533,291
Excess of Income over Expenses	<u>358,241</u>
TOTAL LIABILITIES AND CAPITAL	<u>\$ 4,985,289</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF INCOME AND EXPENSES  
Year Ended December 31, 1999

INCOME

National Subscriptions and Service Charges	\$ 689,650
Interest and Dividends	102,736
Other Income (8)	11,049
Publications	431,505
Affiliate Membership Program	74,696
Restricted Income (9)	<u>32,932</u>
 Total Income	 <u>1,342,568</u>

EXPENSES

Governance Expense (10)	<u>37,436</u>
Administrative Expense (11)	<u>523,776</u>
Accounting Transactions (12)	<u>17,848</u>
Operations Expense:	
Standing Committees	29,078
Divisions	167,905
Special Projects (13)	37,250
General Assembly	459,095
Representatives to Other Organizations	8,764
Contingencies	<u>-</u>
Total Operations	<u>702,092</u>
Restricted Expenses (14)	<u>13,664</u>
 Total Expenses	 <u>1,294,816</u>

NET INCOME FROM OPERATIONS 47,752

Realized Gains (Losses) on Securities	(72,866)
Unrealized Gains (Losses) on Securities	<u>383,355</u>

NET INCOME \$ 358,241

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
NOTES TO FINANCIAL STATEMENTS  
December 31, 1999

1. NATURE OF ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES

The International Union of Pure and Applied Chemistry (IUPAC), founded in 1919, is a voluntary non-governmental, nonprofit association of 43 national adhering organizations representing the chemists of their countries. Additionally, there are 15 observer countries, 32 associated organizations, and more than 140 company associates. The official headquarters of IUPAC are in Zurich, and the administrative headquarters are in Research Triangle Park, North Carolina.

- a) **Basis of Presentation:** In accordance with the accrual basis of accounting, subscriptions and service charges are recorded when earned, and expenses are recorded when incurred.
- b) **Fixed Assets:** Equipment, furniture and fixtures, and leasehold improvements are recorded at cost. Depreciation is provided over the estimated useful lives of the assets and is computed on the straight-line method.
- c) **Leases:** Rents paid under operating leases are charged to expense on a straight line basis over the period of the lease.
- d) **Foreign Currencies:** Transactions in foreign currencies are recorded at the exchange rate ruling at the date of the transaction. Foreign currency differences are recorded as income or expense.
- e) **Marketable Securities:** Investments in marketable securities are measured at fair value in the balance sheet. Investment income, including gains and losses on investments, interest, and dividends, is included in the schedule of income and expenses. Interest on bonds is recognized as income as received.
- f) **Committed Expenses:** The IUPAC Council meets every two years at the General Assembly to set budgets for the following two years. Starting in 1994, seventy per cent of the budgeted expenses are charged to income and expense accounts in the first year following the General Assembly and thirty per cent in the General Assembly year.
- g) **Income Taxes:** The legal domicile of the Union is accepted by the Canton of Zurich as an association under Swiss law. As such the Union is exempt from any taxation on any net income arising from its activities.

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
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December 31, 1999

2. FIXED ASSETS

Equipment	\$ 42,569
Furniture and Fixtures	38,620
Leasehold Improvements	<u>4,471</u>
	85,660
Less Accumulated Depreciation	<u>(25,277)</u>
	<u>\$ 60,383</u>

3. CASH IN BANKS

Merrill Lynch - Cash	\$ 1,001
Merrill Lynch - Money Funds	37,875
Berlin Account	4,367
Wachovia	(438)
Wachovia - Money Market	<u>499,762</u>
	<u>\$ 542,567</u>

4. MARKETABLE SECURITIES

Cost	\$ 3,220,847
Unrealized Profit	<u>719,860</u>
	<u>\$ 3,940,707</u>
Designated Funds:	
Reserve Fund	\$ 2,860,943
Southern Hemisphere Sinking Fund	200,000
Endowment Fund	632,926
Endowment Reserve Fund	<u>246,838</u>
	<u>\$ 3,940,707</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
NOTES TO FINANCIAL STATEMENTS  
December 31, 1999

5. SUBSCRIPTIONS AND SERVICE CHARGES OUTSTANDING

National Organizations	\$ 49,923
Observer Countries	200
Company Associates	11,600
Associated Organizations	250
Affiliate Member Program	<u>3,812</u>
	65,785
Allowance for Uncollectible Accounts	<u>(27,640)</u>
	<u>\$ 38,145</u>
National Organizations - 1999:	
Chile	\$ 4,000
China - Beijing	33,600
France	4,423
Pakistan	3,000
Yugoslavia	<u>2,000</u>
	47,023
National Organizations - 1998:	
Pakistan	<u>2,900</u>
Total National Organizations	<u>49,923</u>
Observer Countries - 1999:	
Bangladesh	50
Kenya	50
Latvia	<u>50</u>
	150
Observer Countries - 1998:	
Bangladesh	<u>50</u>
Total Observer Countries	<u>200</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
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Company Associates - 1999:	
El Nasr Pharmaceutical	450
Kato Soap and Detergents	450
Mining and Refractories	450
Janssen Pharmaceutica	450
Copene Petroquimica Nordeste	450
Shanghai Petrochemical Co Ltd	450
Boehringer Ingelheim Zentral	100
France	250
Greece	50
Zambon Group	450
Japan	2,150
Republic of South Africa	100
State Research of Russia	450
Taiwan	50
United Kingdom	250
United States of America	900
	<u>7,450</u>
Company Associates - 1998:	
El-Nasr Pharmaceutical	450
Mining and Refractories	450
Janssen Pharmaceutica	450
Copene Petroquimica Nordeste	450
Greece	50
Japan	2,300
	<u>4,150</u>
Total Company Associates	<u>11,600</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 NOTES TO FINANCIAL STATEMENTS  
 December 31, 1999

Associated Organizations - 1999:	
Calorimetry Conference	50
International Committee on Science of Photography	50
International Zeolite Association	50
	<u>150</u>
Associated Organizations - 1998:	
Calorimetry Conference	50
International Zeolite Association	50
	<u>100</u>
Total Associated Organizations	<u>250</u>
Affiliate Member Program - 1999:	
Belgium	224
Chile	240
Finland	84
France	1,968
Jamaica	112
New Zealand	144
Spain	1,024
Uruguay	16
Total Affiliate Member Program	<u>3,812</u>
Total Subscriptions and Service Charges Outstanding	65,785
Less Allowance for Uncollectible Accounts	<u>(27,640)</u>
	<u>\$ 38,145</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
NOTES TO FINANCIAL STATEMENTS  
December 31, 1999

6. OTHER RECEIVABLES

Blackwell	\$ 387,000
Montell Canada	4,000
Dow Chemical	175
University of Delaware	2,110
UNESCO	2,500
Prof Kraus	705
Internal Revenue Service	2,363
Merrill Lynch	1,535
Endocrine Society	<u>2,585</u>
	<u>\$ 402,973</u>

7. PREPAID SUBSCRIPTIONS

National Organizations:	
Russia	\$ 20,641
Austria	6,500
Brazil	300
Bulgaria	2,100
Egypt	9,400
Hungary	4,400
Puerto Rico	12,100
Republic of South Africa	8,200
United Kingdom	<u>30,100</u>
	<u>93,741</u>



INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 NOTES TO FINANCIAL STATEMENTS  
 December 31, 1999

Associated Organizations:	
International Organization for Biotechnology	50
International Organization for Chemical Sciences	50
Chemical Heritage Foundation	50
International Association of Colloid & Interface Scientists	50
International Society of Electrochemistry	50
International Mechanochemical Association	50
AOAC International	50
IBAME	50
Eurochem	50
International Federation of Clinical Chemistry	50
International Conference on Coordination	50
International Conference on Solution Chemistry	50
AAPAC	50
International Society of Heterocyclic Chemistry	50
European Photochemistry Association	50
International Water Association	50
International Association of Geochemistry	50
International Group for Correlation Analysis	50
	<u>900</u>
Company Associates:	
European Commission	900
Astra Arcus AB	450
NIOPIK	450
INEOS	450
Glaxo Spa	450
Novo Nordisk	450
Shanghai Research	450
Norsk Hydro	850
EGIS Pharmaceuticals	450
Haldor Topsoe A/S	900
	<u>5,800</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 NOTES TO FINANCIAL STATEMENTS  
 December 31, 1999

Observer Countries:

Argentina	100
Peru	50
Singapore	50
Ukraine	50
Tunisia	50
	300
AMP	841
Subscription Income for 2000	431,709
	\$ 533,291

8. OTHER INCOME

Rent	\$ 10,340
Miscellaneous	709
	\$ 11,049

9. RESTRICTED INCOME

ICSU Grant	\$ 12,932
Blackwell Science Travel Grant	20,000
	\$ 32,932

10. GOVERNANCE EXPENSE

Officers	\$ 13,174
Contributions to ICSU and ICSU Committees	24,262
	\$ 37,436

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 NOTES TO FINANCIAL STATEMENTS  
 December 31, 1999

11. ADMINISTRATIVE EXPENSE

General:	
Secretariat	\$ 413,449
Accounting, Audit, and Bank Fees	35,750
	<u>449,199</u>
Publications	14,538
Affiliate Member Program	60,039
	<u>60,039</u>
	<u>\$ 523,776</u>

12. ACCOUNTING TRANSACTIONS

Depreciation	\$ 11,911
Exchange Rate Differences	297
Bad Debts	5,640
	<u>5,640</u>
	<u>\$ 17,848</u>

13. SPECIAL PROJECTS

Prague Workshop	\$ 6,000
WAM-1	17,579
IUCOSPED	4,541
Strategic Initiative	2,048
Speciation Project	2,082
Thermochemical Project	2,500
Training in Less Developed Countries	2,500
	<u>2,500</u>
	<u>\$ 37,250</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
NOTES TO FINANCIAL STATEMENTS  
December 31, 1999

14. RESTRICTED EXPENSES

CHEMRAWN	\$ 260
ICSU	9,413
JCAMP-DX	2,630
UNESCO	<u>1,361</u>
	<u>\$ 13,664</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF INCOME AND EXPENSES - BUDGET AND ACTUAL  
Year Ended December 31, 1999

	<u>Budget</u> 1999	<u>Actual</u> 12/31/1999	<u>Over/</u> <u>(Under)</u>
INCOME			
National Subscriptions	\$ 685,600	\$ 678,050	\$ (7,550)
Service Charges	12,000	11,600	(400)
Interest and Dividends	110,000	102,736	(7,264)
Other Income	11,000	11,049	49
Restricted Income	-	12,932	12,932
	<u>818,600</u>	<u>816,367</u>	<u>(2,233)</u>
Publications:			
Blackwell	386,300	401,554	15,254
Other Publishers	10,000	29,951	19,951
BS Grant	20,000	20,000	-
	<u>416,300</u>	<u>451,505</u>	<u>35,205</u>
AMP:			
Contributions	65,000	74,436	9,436
Ties and Scarves	-	260	260
	<u>65,000</u>	<u>74,696</u>	<u>9,696</u>
TOTAL OPERATING INCOME	<u>1,299,900</u>	<u>1,342,568</u>	<u>42,668</u>
EXPENSES			
Governance Expense:			
Officers	8,000	13,174	5,174
Contributions to ICSU and ICSU Committees	23,000	24,262	1,262
	<u>31,000</u>	<u>37,436</u>	<u>6,436</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF INCOME AND EXPENSES - BUDGET AND ACTUAL  
Year Ended December 31, 1999

	Budget 1999	Actual 12/31/1999	Over/ (Under)
Administrative:			
General:			
Secretariat	400,000	413,449	13,449
Accounting, Audit, and			
Bank Fees	15,000	35,750	20,750
Handbook 1998/99	15,000	-	(15,000)
	430,000	449,199	19,199
Publications	4,000	14,538	10,538
AMP:			
CI and Leaflets	30,000	56,748	26,748
Miscellaneous	2,300	3,291	991
	32,300	60,039	27,739
Total Administrative	466,300	523,776	57,476
Accounting Transactions:			
Depreciation and Loss on			
Disposition of Assets	8,000	11,911	3,911
Foreign Exchange Differences	-	297	297
Bad Debts	-	5,640	5,640
	8,000	17,848	9,848
Operations Expense:			
Standing Committees	53,500	29,078	(24,422)
Divisions	150,360	163,698	13,338
Special Projects	26,000	37,250	11,250
Chemical Weapons	-	4,207	4,207
CI for Members	10,000	-	(10,000)
General Assembly	500,000	459,095	(40,905)
Representatives to Other			
Organizations	11,000	8,764	(2,236)
Contingencies	23,000	-	(23,000)
	773,860	702,092	(71,768)

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF INCOME AND EXPENSES - BUDGET AND ACTUAL  
Year Ended December 31, 1999

	<u>Budget 1999</u>	<u>Actual 12/31/1999</u>	<u>Over/ (Under)</u>
Restricted Expenses:			
CHEMRAWN	-	260	260
ICSU	-	9,413	9,413
JCAMP	-	2,630	2,630
UNESCO	-	<u>1,361</u>	<u>1,361</u>
	<u>-</u>	<u>13,664</u>	<u>13,664</u>
 Unallocated Reserve	 <u>540</u>	 <u>-</u>	 <u>(540)</u>
 TOTAL EXPENSES	 <u>1,279,700</u>	 <u>1,294,816</u>	 <u>15,116</u>
 NET INCOME (EXPENSE) FROM OPERATIONS	 20,200	 47,752	 27,552
 Realized Gains (Losses) on Securities	 -	 (72,866)	 (72,866)
Unrealized Gains (Losses) on Securities	<u>-</u>	<u>383,355</u>	<u>383,355</u>
 NET INCOME (EXPENSE)	 <u>\$ 20,200</u>	 <u>\$ 358,241</u>	 <u>\$ 338,041</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 STANDING COMMITTEE EXPENDITURES  
 Year Ended December 31, 1999

	Actual			Budget	Over
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Executive Committee:					
Administrative	1,959	2,536	4,495		
Subsistence	6,147	1,103	7,250		
Travel	8,774	10,212	18,986		
Total	16,880	13,851	30,731	\$ 27,600	\$ 3,131
Bureau:					
Administrative	(3,352)	788	(2,564)		
CPEC	(35)	4,556	4,521		
Subsistence	-	15,565	15,565		
Travel	-	23,968	23,968		
Total	(3,387)	44,877	41,490	30,600	10,890
CHEMRAWN:					
Administrative	-	615	615		
Subsistence	-	6,581	6,581		
Travel	-	11,634	11,634		
Total	-	18,830	18,830	22,900	(4,070)



INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 STANDING COMMITTEE EXPENDITURES  
 Year Ended December 31, 1999

	<u>1999</u>	<u>Actual</u> <u>1998</u>	<u>1998/99</u>	<u>Budget</u> <u>1998/99</u>	<u>Over</u> <u>(Under)</u>
CPEP:					
Administrative	134	356	490		
Subsistence	-	3,335	3,335		
Travel	-	4,444	4,444		
Expense Recovery	-	(1,000)	(1,000)		
Total	<u>134</u>	<u>7,135</u>	<u>7,269</u>	10,500	(3,231)
CTC:					
Administrative	600	2,047	2,647		
Subsistence	1,993	1,075	3,068		
Travel	4,078	(2,156)	1,922		
Expense Recovery	(455)	(418)	(873)		
Total	<u>6,216</u>	<u>548</u>	<u>6,764</u>	14,300	(7,536)
Finance Committee:					
Administrative	814	550	1,364		
Subsistence	1,588	1,066	2,654		
Travel	2,264	2,620	4,884		
Total	<u>4,666</u>	<u>4,236</u>	<u>8,902</u>	10,400	(1,498)

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
STANDING COMMITTEE EXPENDITURES  
Year Ended December 31, 1999

	Actual			Budget	Over
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
IDCNS:					
Administrative	1,051	1,308	2,359		
Subsistence	390	4,252	4,642		
Travel	190	7,892	8,082		
Total	1,631	13,452	15,083	13,400	1,683
JCBN:					
Administrative	-	210	210		
Subsistence	1,704	2,820	4,524		
Travel	1,211	3,715	4,926		
Expense Recovery	(1,199)	-	(1,199)		
Total	1,716	6,745	8,461	10,200	(1,739)
Industry Relations:					
Administrative	249	-	249		
Subsistence	-	-	-		
Travel	973	-	973		
Total	1,222	-	1,222	-	1,222
Contingency	-	-	-	11,550	(11,550)
Total Standing Committees	\$ 29,078	\$ 109,674	\$ 138,752	\$ 151,450	\$ (12,698)

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division I -					
Physical Chemistry Division:					
Division Committee:					
Administrative	\$ 845	\$ 148	\$ 993		
Subsistence	5,510	-	5,510		
Travel	3,805	-	3,805		
Total	<u>10,160</u>	<u>148</u>	<u>10,308</u>		
I.1 PSTU:					
Administrative	75	75	150		
Subsistence	5,287	695	5,982		
Travel	6,882	381	7,263		
Total	<u>12,244</u>	<u>1,151</u>	<u>13,395</u>		
I.2 Thermodynamics:					
Administrative	63	270	333		
Subsistence	-	-	-		
Travel	-	1,000	1,000		
Total	<u>63</u>	<u>1,270</u>	<u>1,333</u>		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	Actual			Budget	Over
	1999	1998	1998/99	1998/99	(Under)
Division I (continued):					
I.3 Electrochemistry:					
Administrative	-	1,251	1,251		
Subsistence	-	1,907	1,907		
Travel	-	400	400		
Total	-	3,558	3,558		
I.4 Chemical Kinetics:					
Administrative	-	-	-		
Subsistence	3,562	-	3,562		
Travel	3,922	2,115	6,037		
Total	7,484	2,115	9,599		
I.5 Molecular Structure:					
Administrative	332	58	390		
Subsistence	-	-	-		
Travel	1,400	1,350	2,750		
Total	1,732	1,408	3,140		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division I (continued):					
I.6 Colloid and Surface:					
Administrative	75	-	75		
Subsistence	1,430	-	1,430		
Travel	1,563	-	1,563		
Total	<u>3,068</u>	<u>-</u>	<u>3,068</u>		
I.7 Biophysical Chemistry:					
Administrative	-	744	744		
Subsistence	-	1,215	1,215		
Travel	-	4,379	4,379		
Total	<u>-</u>	<u>6,338</u>	<u>6,338</u>		
Total Division I	<u>\$ 34,751</u>	<u>\$ 15,988</u>	<u>\$ 50,739</u>	<u>\$ 69,660</u>	<u>\$ (18,921)</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division II -					
Inorganic Chemistry:					
Division Committee:					
Administrative	\$ 641	\$ 303	\$ 944		
Subsistence	4,350	2,122	6,472		
Travel	<u>6,126</u>	<u>3,818</u>	<u>9,944</u>		
Total	<u>11,117</u>	<u>6,243</u>	<u>17,360</u>	14,320	3,040
II.1 Atomic Weights:					
Administrative	4,182	-	4,182		
Subsistence	-	306	306		
Travel	<u>9,537</u>	<u>657</u>	<u>10,194</u>		
Total	<u>13,719</u>	<u>963</u>	<u>14,682</u>	14,500	182
II.2 Nomenclature:					
Administrative	510	130	640		
Subsistence	390	5,957	6,347		
Travel	217	5,193	5,410		
Expense Recovery	-	(5,000)	(5,000)		
Total	<u>1,117</u>	<u>6,280</u>	<u>7,397</u>	11,500	(4,103)

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division II (continued):					
II.3 HTM and SSC:					
Administrative	-	-	-		
Subsistence	446	3,057	3,503		
Travel	212	6,986	7,198		
Total	<u>658</u>	<u>10,043</u>	<u>10,701</u>	13,500	(2,799)
II.4 Isotopic Specific:					
Administrative	-	-	-		
Subsistence	435	301	736		
Travel	(875)	14,733	13,858		
Total	<u>(440)</u>	<u>15,034</u>	<u>14,594</u>	<u>10,500</u>	<u>4,094</u>
Total Division II	<u>\$ 26,171</u>	<u>\$ 38,563</u>	<u>\$ 64,734</u>	<u>\$ 64,320</u>	<u>\$ 414</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division III -					
Organic Chemistry:					
Division Committee:					
Administrative	\$ 5,984	\$ 480	\$ 6,464		
Subsistence	3,967	-	3,967		
Travel	<u>9,395</u>	<u>-</u>	<u>9,395</u>		
Total	<u>19,346</u>	<u>480</u>	<u>19,826</u>		
SC on Biorganic Chemistry:					
Administrative	-	-	-		
Subsistence	-	720	720		
Travel	<u>-</u>	<u>811</u>	<u>811</u>		
Total	<u>-</u>	<u>1,531</u>	<u>1,531</u>		
III.1 Nomenclature:					
Administrative	-	200	200		
Subsistence	2,397	2,522	4,919		
Travel	<u>2,855</u>	<u>1,892</u>	<u>4,747</u>		
Total	<u>5,252</u>	<u>4,614</u>	<u>9,866</u>		



INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

		Actual			
	1999	1998	1998/99	Budget 1998/99	Over (Under)
Division III (continued):					
III.2 Physical Organic:					
Administrative	-	2,067	2,067		
Subsistence	-	-	-		
Travel	-	7,052	7,052		
Total	-	9,119	9,119		
III.3 Photochemistry:					
Administrative	433	286	719		
Subsistence	725	370	1,095		
Travel	-	551	551		
Total	1,158	1,207	2,365		
Total Division III	\$ 25,756	\$ 16,951	\$ 42,707	\$ 38,970	\$ 3,737

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division IV -					
Macromolecular:					
Division Committee:					
Administrative	\$ 3,344	\$ -	\$ 3,344		
Subsistence	1,090	1,536	2,626		
Travel	<u>518</u>	<u>4,895</u>	<u>5,413</u>		
Total	<u>4,952</u>	<u>6,431</u>	<u>11,383</u>		
IV.1 Nomenclature:					
Administrative	150	75	225		
Subsistence	1,140	-	1,140		
Travel	<u>598</u>	<u>12,150</u>	<u>12,748</u>		
Total	<u>1,888</u>	<u>12,225</u>	<u>14,113</u>		
IV.2 Characterization:					
Administrative	145	70	215		
Subsistence	-	1,426	1,426		
Travel	<u>-</u>	<u>5,078</u>	<u>5,078</u>		
Total	<u>145</u>	<u>6,574</u>	<u>6,719</u>		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

		Actual			
	1999	1998	1998/99	Budget 1998/99	Over (Under)
Division IV (continued):					
IV.3 Functional Polymers:					
Administrative	-	-	-		
Subsistence	-	1,031	1,031		
Travel	-	-	-		
Total	-	1,031	1,031		
Total Division IV	\$ 6,985	\$ 26,261	\$ 33,246	\$ 40,740	\$ (7,494)

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division V - Analytical Chemistry:					
Division Committee:					
Administrative	\$ -	\$ -	\$ -		
Subsistence	-	4,012	4,012		
Travel	<u>1,127</u>	<u>5,988</u>	<u>7,115</u>		
Total	<u>1,127</u>	<u>10,000</u>	<u>11,127</u>	6,800	4,327
WP Harmonization:					
Administrative	328	-	328		
Subsistence	800	-	800		
Travel	<u>700</u>	<u>2,375</u>	<u>3,075</u>		
Total	<u>1,828</u>	<u>2,375</u>	<u>4,203</u>	4,000	203
PH WP:					
Administrative	-	-	-		
Subsistence	4,945	5,897	10,842		
Travel	<u>3,206</u>	<u>7,189</u>	<u>10,395</u>		
Total	<u>8,151</u>	<u>13,086</u>	<u>21,237</u>	-	21,237

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u> <u>1998/99</u>	<u>Over</u> <u>(Under)</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>		
Division V (continued):					
In House Method Validation:					
Administrative	-	-	-		
Subsistence	-	-	-		
Travel	<u>12,000</u>	-	<u>12,000</u>		
Total	<u>12,000</u>	-	<u>12,000</u>	-	12,000
V.1 General Aspects:					
Administrative	-	405	405		
Subsistence	-	513	513		
Travel	-	<u>2,782</u>	<u>2,782</u>		
Total	-	<u>3,700</u>	<u>3,700</u>	4,000	(300)
V.2 Microchemical:					
Administrative	-	-	-		
Subsistence	-	824	824		
Travel	-	<u>2,685</u>	<u>2,685</u>		
Total	-	<u>3,509</u>	<u>3,509</u>	4,000	(491)
V.3 Separation Methods:					
Administrative	-	223	223		
Subsistence	-	1,243	1,243		
Travel	<u>(414)</u>	<u>2,576</u>	<u>2,162</u>		
Total	<u>(414)</u>	<u>4,042</u>	<u>3,628</u>	3,500	128

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	Actual			Budget	Over
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division V (continued):					
V.4 Spectrochemical:					
Administrative	-	-	-		
Subsistence	-	-	-		
Travel	-	3,312	3,312		
Total	-	3,312	3,312	4,000	(688)
V.5 Electroanalytical:					
Administrative	75	72	147		
Subsistence	-	4,195	4,195		
Travel	-	4,334	4,334		
Total	75	8,601	8,676	4,000	4,676
V.6 Equilibrium Data:					
Administrative	-	73	73		
Subsistence	-	1,173	1,173		
Travel	-	2,573	2,573		
Total	-	3,819	3,819	4,000	(181)

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
DIVISION EXPENDITURES  
Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division V (continued):					
V.7 Radiochemistry:					
Administrative	128	139	267		
Subsistence	-	3,300	3,300		
Travel	-	368	368		
Total	<u>128</u>	<u>3,807</u>	<u>3,935</u>	4,000	(65)
V.8 Solubility Data:					
Administrative	9,925	-	9,925		
Subsistence	-	-	-		
Travel	-	4,600	4,600		
Expense Recovery	(9,900)	-	(9,900)		
Total	<u>25</u>	<u>4,600</u>	<u>4,625</u>	4,000	625
Total Division V	<u>\$ 22,920</u>	<u>\$ 60,851</u>	<u>\$ 83,771</u>	<u>\$ 42,300</u>	<u>\$ 41,471</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division VI -					
Chemistry and the Environment:					
Division Committee:					
Administrative	\$ 80	\$ 4,105	\$ 4,185		
Subsistence	-	2,628	2,628		
Travel	-	8,607	8,607		
Total	<u>80</u>	<u>15,340</u>	<u>15,420</u>		
VI.1 Fundamental:					
Administrative	1,574	-	1,574		
Subsistence	4,684	1,131	5,815		
Travel	793	1,814	2,607		
Expense Recovery	-	(8,000)	(8,000)		
Total	<u>7,051</u>	<u>(5,055)</u>	<u>1,996</u>		
VI.2 Atmospheric:					
Administrative	75	75	150		
Subsistence	1,600	4,102	5,702		
Travel	1,700	1,400	3,100		
Total	<u>3,375</u>	<u>5,577</u>	<u>8,952</u>		



INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division VI (continued):					
VI.3 Soil and Water:					
Administrative	58	-	58		
Subsistence	1,040	1,548	2,588		
Travel	439	5,044	5,483		
Total	<u>1,537</u>	<u>6,592</u>	<u>8,129</u>		
VI.4 Agrochemicals:					
Administrative	-	-	-		
Subsistence	-	2,030	2,030		
Travel	400	1,344	1,744		
Total	<u>400</u>	<u>3,374</u>	<u>3,774</u>		
VI.5 Food Chemistry:					
Administrative	-	289	289		
Subsistence	176	1,760	1,936		
Travel	863	4,070	4,933		
Total	<u>1,039</u>	<u>6,119</u>	<u>7,158</u>		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	Actual			Budget	Over
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division VI (continued):					
VI.6 Oils, Fats:					
Administrative	561	215	776		
Subsistence	-	1,253	1,253		
Travel	-	1,741	1,741		
Total	<u>561</u>	<u>3,209</u>	<u>3,770</u>		
Total Division VI	<u>\$ 14,043</u>	<u>\$ 35,156</u>	<u>\$ 49,199</u>	<u>\$ 52,570</u>	<u>\$ (3,371)</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division VII -					
Chemistry and Human Health:					
Clinical Chemistry Section:					
Clinical Chem. Sect. Comm.:					
Administrative	\$ 74	\$ 400	\$ 474		
Subsistence	-	1,018	1,018		
Travel	<u>1,600</u>	<u>1,533</u>	<u>3,133</u>		
Total	<u>1,674</u>	<u>2,951</u>	<u>4,625</u>		
VII.C.1 Nomenclature:					
Administrative	-	-	-		
Subsistence	787	-	787		
Travel	<u>903</u>	<u>-</u>	<u>903</u>		
Total	<u>1,690</u>	<u>-</u>	<u>1,690</u>		
VII.C.2 Toxicology:					
Administrative	75	-	75		
Subsistence	1,986	10,211	12,197		
Travel	1,946	7,275	9,221		
Expense Recovery	<u>(456)</u>	<u>(418)</u>	<u>(874)</u>		
Total	<u>3,551</u>	<u>17,068</u>	<u>20,619</u>		
Total Clinical Chem. Sect.	<u>6,915</u>	<u>20,019</u>	<u>26,934</u>		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	Actual			Budget	Over
	1999	1998	1998/99	1998/99	(Under)
Division VII (continued):					
Medicinal Chemistry Section:					
Medicinal Chem. Sect. Comm.:					
Administrative	-	512	512		
Subsistence	2,820	2,655	5,475		
Travel	2,165	4,583	6,748		
Total	4,985	7,750	12,735		
VII.M.1 Nomenclature:					
Administrative	-	-	-		
Subsistence	-	-	-		
Travel	-	-	-		
Total	-	-	-		
VII.M.2 Training:					
Administrative	-	-	-		
Subsistence	-	-	-		
Travel	-	-	-		
Total	-	-	-		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division VII - Medicinal Chemistry					
Section (continued):					
VII.M.3 New Technologies:					
Administrative	-	-	-		
Subsistence	2,175	-	2,175		
Travel	2,427	-	2,427		
Total	4,602	-	4,602		
 Total Medicinal Chem. Section	 9,587	 7,750	 17,337		

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	Actual			Budget	Over
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Division VII (continued):					
Division Committee:					
Administrative	959	-	959		
Subsistence	2,538	2,044	4,582		
Travel	4,448	5,905	10,353		
Total	<u>7,945</u>	<u>7,949</u>	<u>15,894</u>		
Total Division VII	<u>\$ 24,447</u>	<u>\$ 35,718</u>	<u>\$ 60,165</u>	<u>\$ 49,510</u>	<u>\$ 10,655</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
 DIVISION EXPENDITURES  
 Year Ended December 31, 1999

	<u>Actual</u>			<u>Budget</u>	<u>Over</u>
	<u>1999</u>	<u>1998</u>	<u>1998/99</u>	<u>1998/99</u>	<u>(Under)</u>
Summary - All Divisions:					
Division I	\$ 34,751	\$ 15,988	\$ 50,739	\$ 69,660	\$ (18,921)
Division II	26,171	38,563	64,734	64,320	414
Division III	25,756	16,951	42,707	38,970	3,737
Division IV	6,985	26,261	33,246	40,740	(7,494)
Division V	22,920	60,851	83,771	42,300	41,471
Division VI	14,043	35,156	49,199	52,570	(3,371)
Division VII	<u>24,447</u>	<u>35,718</u>	<u>60,165</u>	<u>49,510</u>	<u>10,655</u>
	155,073	229,488	384,561	358,070	26,491
Biomolecular Chemistry	4,066	2,976	7,042	-	7,042
Biotechnology	2,615	2,664	5,279	7,080	(1,801)
Pool Projects	<u>1,944</u>	<u>2,925</u>	<u>4,869</u>	<u>10,620</u>	<u>(5,751)</u>
Total Divisions	<u>\$ 163,698</u>	<u>\$ 238,053</u>	<u>\$ 401,751</u>	<u>\$ 375,770</u>	<u>\$ 25,981</u>

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF MARKETABLE SECURITIES  
DECEMBER 31, 1999

QUANTITY	SECURITY DESCRIPTION	COST PER BOOKS	ESTIMATED MARKET VALUE	UNREALIZED GAIN/LOSS
<u>CORPORATE BONDS:</u>				
100,000	SALOMON INCORPORATED NOTES 7.25%, JAN 15, 2000	\$ 105,109	\$ 100,069	\$ (5,040)
100,000	SOUTHWESTERN BELL TEL CO NOTES 6.125%, MARCH 1, 2000	100,950	100,031	(919)
100,000	CIBA-GEIGY CORP 5.875%, MARCH 23, 2000	100,260	99,875	(385)
110,000	NM CHRYSLER FNCL CORP BE 5.875%, MARCH 19, 2001	110,000	108,544	(1,456)
110,000	EURO INVT BANK 6.125%, OCT 28, 2002	115,060	108,089	(6,971)
125,000	COUNCIL OF EUROPE 5.750%, JAN 14, 2003	129,063	120,933	(8,130)
100,000	ABBEY NATIONAL TREAS 6.50%, MAY 12, 2003	107,914	98,114	(9,800)
125,000	NM FORD MOTOR CDT CO BE 6.14%, MAY 23, 2005	125,000	121,216	(3,784)
180,000	CABLE & WIRELESS COM PLC NOTES 6.625%, MAR 6, 2005	184,470	177,762	(6,708)



INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF MARKETABLE SECURITIES  
DECEMBER 31, 1999

<u>QUANTITY</u>	<u>SECURITY DESCRIPTION</u>	<u>COST PER BOOKS</u>	<u>ESTIMATED MARKET VALUE</u>	<u>UNREALIZED GAIN/LOSS</u>
100,000	LEHMAN BROTHERS HOLDINGS 6.625%, FEB 5, 2006	99,216	94,476	(4,740)
100,000	WACHOVIA BANK 7.000%, OCT 17, 2008	97,750	96,225	(1,525)
2,000	NAB EXCHANGEABLE PFD TR 8.00% PERPETUAL NON-CUM	<u>50,000</u>	<u>43,374</u>	<u>(6,626)</u>
	TOTAL CORPORATE BONDS	<u>1,324,792</u>	<u>1,268,708</u>	<u>(56,084)</u>
MUTUAL FUNDS -				
<u>EQUITY:</u>				
7,743	ABERDEEN GLBL - EUROPEAN EQUITY FUND - CLASS A	118,489	197,059	78,570
158,053	EQUITY INCOME FUND S&P MIDCAP TRUST	216,313	251,304	34,991
183,049	EQUITY INCOME FUND S&P 500 TRUST 2	431,944	561,963	130,019
4,090	JANUS TWENTY FUND CLASS A	50,307	69,734	19,427
6,247	ML BASIC VALUE CLASS A	150,231	210,681	60,450
7,337	ML BASIC VALUE PORT CL O	123,181	251,145	127,964

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY  
SCHEDULE OF MARKETABLE SECURITIES  
DECEMBER 31, 1999

<u>QUANTITY</u>	<u>SECURITY DESCRIPTION</u>	<u>COST PER BOOKS</u>	<u>ESTIMATED MARKET VALUE</u>	<u>UNREALIZED GAIN/LOSS</u>
15,434	ML EURO EQUITY PORT CLASS O	247,021	514,882	267,861
2,760	PARVEST USA FD	170,182	204,046	33,864
Various	MERRILL LYNCH CONSULTS - LAZARD FUND	<u>232,554</u>	<u>252,952</u>	<u>20,398</u>
	TOTAL MUTUAL FUNDS - EQUITY	<u>1,740,222</u>	<u>2,513,766</u>	<u>773,544</u>
MUTUAL FUNDS - <u>FIXED INCOME</u>				
12,917	MLBS USD FIXED INCOME PORTFOLIO CL B	<u>155,833</u>	<u>158,233</u>	<u>2,400</u>
	TOTAL MUTUAL FUNDS - FIXED INCOME	<u>155,833</u>	<u>158,233</u>	<u>2,400</u>
	TOTAL PORTFOLIO	<u>\$ 3,220,847</u>	<u>\$ 3,940,707</u>	<u>\$ 719,860</u>