

UNIVERSITY COLLEGE OF SWANSEA  
A PAPER PREPARED AND SUBMITTED BY THE PRINCIPLE  
FOR MEETING OF THE FINANCE COMMITTEE ON  
NOVEMBER 22 1961.

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The University Grants Committee has made available to the college a grant of £12,500 towards the cost of purchasing an Electronic Digital Computer. The Senate recently set up a committee of interested professors to consider which type of digital computer would be most suitable for college needs having regard to the limited money available at the present time for this purchase of such a machine. The Senate received and considered this report at its meeting on November 22, and consequently wishes strongly to recommend to the Finance and General Purposed Committee that, in order to provide a service of benefit to the whole college, IBM 1620 Computer be purchased immediately together with the equipment necessary for punched card operation.

NOTE OF COSTS

To purchase the minimum equipment necessary for punched card operation, the cost is as follows:-

1620	Model 1	£25,145
1622	Model 1	11,980
ADOL 7	Automatic Divide	943
10493	Indirect Addressing	452
084	Model 1 Punch	840
056	Model 1 Verifier	975
032	Model 1 Sorter	930
513	Model 1 Reproducer	465
444	Model 3 Accounting Machine	6,995
		48,725
	Deduct educational discount given by I.B.N.	28,125
		<u>£20,600 approx.</u>

The equipment listed above provides for low speed sorting (i.e. 650 apn). For high speed user a 2,000 epa sorter suitable for Social Science Surveys and other purposes would require a further £1,060.

The Reproducing Punch is not a Ganging Summary Punch and for this purpose a further £460 would be required.

This position may thus be summarised:-	
Basic equipment	£20,600
High Speed Sorter and Ganging Summary Punch	£ 1,520
Total net cost	£22,120
Amount of U.G.C. Grant	£12,500
Balance to be found from College Sources	£9,620