College and University Library Statistics

The statistics for 1949 represent the fourth such compilation to appear under the direct sponsorship of A.C.R.L. In the eight years since the statistics first appeared in College and Research Libraries, the total number of institutions reporting has grown from 139 to 188. In the statistics appearing in C.R.L. for March 1943, 38 teachers colleges and normal schools, 51 colleges and universities falling in Group I, and 50 colleges and universities in Group II reported. In the current issue, there are statistics for 53 teachers colleges, 66 colleges and universities in Group I, and 69 in Group II. Evidence of the continuing growth in the number of reporting libraries is found in the increase over last year's compilation, in which statistics for 147 institutions were tabulated; 14 colleges and universities have been added in the Group II table, and 12 in the teachers college table this year.

The information in these tables was compiled and summarized under the general direction of G. Flint Purdy, chairman of the Committee on Statistics. The Group I tables were prepared by Donald E. Thompson, Mississippi State College Library. Frank L. Schick, Wayne University Library, prepared the Group II tables; and Wendell W. Smiley, East Carolina Teachers College Library, prepared the tables for teachers colleges. The careful and time-consuming work done by these librarians represents a considerable contribution to the knowledge in this particular area.

Users of these statistics will note that the tables for 1949 contain columns not reported in the 1948 tables, and that certain columns have been dropped. For example, all three tables now include columns for the number of newspapers and periodicals currently received, amounts of money spent on library service per student, and other information useful in determining the relation of a particular library to other libraries. On the other hand, the reporting of library incomes has been simplified by dropping the previous breakdown into gifts. endowments, and so forth. The columns recorded in previous years dealing with the hours per week required of staff members, number of months for which salary is paid, number of days vacation allowed, and other similar data have been eliminated. Careful examination of the statistics for colleges and universities (Group I) will reveal new columns for graduate summer session enrolment, volumes added, total expenditure for personnel, per student expenditure for library salaries, books, periodicals, and binding, the ratio of library expenditure to total college or university expenditure, and other new information, aside from the changes pointed out. Other changes will be noted in the tables for Group II and for teachers colleges. The over-all result is a compilation of increased value.

While the increasing number of libraries reporting statistics, and the changes in the tables add to the value of this compilation, it must be remembered that they also make it necessary to examine the tables critically before making any comparisons with previous years. The increasing number of figures available will distort the high, median, and low measures, for instance, unless only those libraries which have reported statistics over a period of several years are considered. Any attempt to compare the figures for a number of years will have to be based upon individual manipulations. This, of course, is an area in which the Committee on Statistics is concerned. The tables for 1949 indicate that the committee is attempting to move away from the concept of library statistics as merely interesting quantitative data, and toward a system of reporting having more value as a measuring device.

Librarians have been concerned with recording their activities and status in statistical form for many years. The rapid growth of libraries within the past few decades and the recent postwar developments in recognition of the need for higher salaries and new services makes the availability of statistical information imperative. The interest of the Office of Education in gathering data not previously made available, and the activities of the A.C.R.L. in attempting to create a continuous system of statistical reporting are therefore important. If these efforts can be continued over a period of years, the results will indeed be useful.—Ralph Blasingame, Jr.

College and University Library

		Fac	ultv		Student I	Carolment				News-	Periodi-	Circ	ulation
Library	Fiscal Year Ending	Memb Regu- lar Ses- sion	Sum- mer Ses- sion ¹²		Session ¹ Grad- uate	Summer Under- grad- uate ⁷	Session Grad- uate	Book Stock ²	Vol- umes Added	papers Cur- rently Re- ceived	cals Cur- rently Re- ceived	Volumes Lent for Home Use ³	Reserved Book Loans ⁴
Akron. Alabama Arizona Brooklyn Brown. California (Berkeley) California (Cos Angeles) Chicago. Cincinnati. Colorado Colorado A. & M. Columbia. Connecticut. Cornell. Dartmouth Denver. Duke Florida. Georgia Harvard Havard (Washington,	8 30Se49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49 30Je49	175 972 367 950 476 1,790 2,020 984 907 320 3,207 658 1,19728 352 557 580 407 2,593	80 775 112 196 	2,722 8,576 5,230 17,216 4,205 18,576 11,840 7,670 9,006 3,713 11,110 7,889 8,370 2,146 6,762 6,762 6,766 6,770 6,061	53 600 205 922 500 4,569 2,479 3	1,595 6,413 ¹³ 1,968 4,801 986 15,984 ¹⁶ 5,068 1,701 1,701 4,963 1,004 2,739 0 9,614 ¹³ 1,009 7,996 ¹³ 2,940	125 1,6851s 375 0 	82,493 338,813 214,570 193,419 719,368 1,626,146 697,892 1,763,012 686,0012 131,853,503 1,853,503 1,853,504 246,558 960,859 364,985 241,608 5,230,226	3,623 36,574 9,621 19,988 76,220 76,220 76,220 36,684 4,798 60,557 12,609 49,716 12,905 33,691 16,826 110,250	10 124 53 7 20 326 217 90 24 45 38 117 16 115 ²⁹ 44 31 78 156 68	568 2,601 1,638 700 6,500 20,9518 11,296 7,815 2,065 3,170 1,171 5,004 1,500 10,0742 1,887 3,670 3,370 1,555 3,4092	21,161 170,694 46,585 46,585 7,184 106,918 419,428 227,101 312,597 59,988 143,183 26,910 604,936 30,961 81,962 136,953 177,033 168,896 256,22031	41,514 201,893 224,762 276,551 133,644 585,525 293,329 772,249 131,393 663,841 20,295 1,480,014 71,760 276,589 197,280 103,694 156,955 197,830 165,474 100,00022
D.C.) Idaho Illinois Indiana Iowa. Iowa State Joint University Kansas Kentucky Lehigh Louisiana State Maine Mass. Inst. of Tech. Michigan Michigan State Minnesota Mississippi State Missouri Montana New Hampshire New Mexico New York (N.Y.U.) North Carolina North Dakota Northwestern Ohio State Oklahoma Oregon Oregon State Pennsylvania Pennsylvania Pennsylvania Pennsylvania Pennsylvania Pennsylvania Princeton Rochester Southern Methodist Syracuse Temple Tennessee Texas Utah Virginia Washington (St. Louis) Washington (Scattle) Wayne Wyoming Yale	30Je49 30	502 3,759 1,233 1,652 1,652 1,652 1,100 3,008 703 3,000 1,296 1,390 3,000 8 1,390 3,000 8 1,390 2,285 2,317 2,122 2,363 470 835 1,509 1,509 1,797 475 365 1,419 853 1,410 853 1,797 475 365 1,419 853 1,410 1,797 475 365 1,419 1,410 1	103 88 350 440 440 279 300 259 447 84 311 495 1,000 8 37 141 1,363 305 74 392 900 138 112 395 293 140 140 140 140 140 140 140 140	4,059 3,912 22,884 11,409 9,038 4,163 8,430 3,168 3,163 3,168 10,370 3,365 4,267 22,916 22,916 22,916 21,161 10,317 6,356 6,356 6,356 6,356 14,8805 14,684 15,134 8,488 15,134 8,488 15,134 8,488 15,134 13,941 13,577 5,573	172 969 935 185 185 20,697 1,877 129 1,570 2,687 957 370 5,453 987 4,979 373 2,223 1,716 988 1,703 1,703 1,141 588 1,650 1,044 1,141 588 1,650 1,045 1	$\begin{array}{c} 1,543\\ 8,355\\ 4,667\\ 2,985\\ 1,736\\ 2,985\\ 1,962\\ 1,736\\ 3,7941\\ 3,795\\ 1,991\\ 4,626\\ 4,981\\ 17,044^{13}\\ 1,533\\ 3,780\\ 983\\ 33,780\\ 983\\ 3,983\\ 983\\ 3,983\\ 983\\ 3,77\\ 3,664\\ 5,952^{13}\\ 6,567\\ 3,005\\ 0\\ 1,9698\\ 3,11,463\\ 6,354^{13}\\ 1,463\\ 6,354^{13}\\ 1,943^{13}\\ 1,525\\ 6,696^{13}\\ 5,597\\ 3,026\\ 5,597\\ 3,057\\ 0\\ 1,557\\ 0\\ \end{array}$	283 2,737 2,20733 2,018 929 2,304 588 333 195 987 318 848 1,070 3,93913 367 1,206 360 202 2,879 2,771 2,04313 292 1,889 2,286 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	209, 411 142, 859 2,283, 501 800, 329 619, 066 401, 759 539, 726 406, 517 466, 135 246, 971 364, 74234 225, 666 435, 154 1,415, 650 303, 286 1,513, 625 585, 081 164, 727 157, 294 170, 500 845, 179 536, 095 845, 179 536, 095 308, 149 433, 270 242, 600 1, 165, 210 308, 964 548, 200 1, 165, 210 308, 964 548, 200 1, 143, 097 263, 091 358, 349 307, 088 310, 669 898, 755 51, 497 501, 177 666, 348 347, 463	40, 453 70, 915 23, 600 4, 864 19, 902 4, 796 8, 376 14, 335 522, 241 4, 221 57, 557 52, 557 52, 557 52, 247 40, 577 15, 599 34, 700 24, 700 34, 700 31, 362 18, 647 36, 597 21, 136 21, 13	57 63 581 18229 94 101 28 213 140 4 72 13 149 2227 117 1100 68 8 93 93 95 91 109 66 24 46 24 46 24 37 185 25 50 109 109 109 109 109 109 109 109 109 10	1,265 8,614 10,640 2,472 2,328 3,028 3,128 1,770 1,683 1,030 1,103 2,326 24,259 ³⁶ 2,378 3,006 8,386 1,140 4,638 3,163 1,140 4,638 3,278 4,000 4,638 3,278 4,000 1,182 2,483 3,278 4,000 1,182 2,483 3,278 4,000 1,182 4,000	82, 766 28, 504 453, 781 203, 784 266, 457 120, 651 311, 889 120, 715 245, 304 119, 522 245, 304 119, 522 245, 304 119, 522 23, 334 166, 476 182, 732 188, 304 166, 476 181, 743 189, 517 189, 517 189, 5188, 304 160, 476 181, 774 182, 635 188, 304 181, 274 181, 274 182, 635 188, 304 181, 274 181, 274 182, 635 188, 304 181, 274 182, 635 188, 304 181, 274 182, 635 188, 304 181, 274 182, 635 188, 304 181, 274 182, 635 188, 304 199, 314 182, 666 184, 3854 62, 9364 182, 666 184, 3854 62, 9364 182, 666 184, 3854 62, 9364 182, 666 184, 3854 62, 9364 182, 666 184, 3854 62, 9364 182, 666 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 62, 9364 184, 3854 64, 9364 184, 9464 184,	18,888 255,491 83,269 7,46082 59,797 713,806 44,41282 36,730 223,557 1,058,937 55,709 328,890 110,565 87,822 228,241 124,488 156,825 180,746 61,388 212,560 111,09141 168,344 895,563 115,286
High Median Low N ⁴⁸		3,759 853 170 59	1,363 269 0 48	26,550 8,430 2,647 65	20,697 962 15 64	13,664 2,009 0 49	7,771 737 0 49	5,230,226 434,217 82,493 66	128,312 21,033 3,623 64	581 66 4 61	18,194 2,380 568 60	604,936 127,168 21,161 61	1,480,014 189,013 18,447 54

¹ As of third week, fall term. 2 Total at end of fiscal year. 3 Excludes overnight loans and loans of reserved books. 4 Includes overnight loans. 5 Generally includes audio-visual aids. 6 Does not include building operation and maintenance and capital outlay. 7 Resident and special students. 8 Not reported or not available. 9 Central library and all agencies. 10 Excludes Law, Dentistry, Medicine, and Nursing libraries. 11 Officers, teachers, extension workers, etc. 12 Including those from regular staff and special summer teachers. 13 Total for bessions; includes graduate students. 17 Included with summer undergraduates. 18 Includes serials and public documents. 19 Undergraduate, 2,572; divisional, 4,218; professional, 1,420; university college, 1,666. 20 Undergraduate, 703; divisional, 3,480; professional, 1,063; university college, 9, 21 Includes student service. 22 Included in staff salaries. 23 Entire staff equivalent to 628. 24 Includes 303,208 documents. 25 Excludes 20,000 periodicals and documents.

Statistics 1948-49 (Group I)

		A COLO	Library (perating Expe	nditures9 —					Per Student
Staff Salaries	Student Service	Total Staff Salaries & Student Service	Books ⁵	Periodicals	Binding	Total Books Periodicals & Binding	Other Expenses ⁶	Total Operating Expendi- tures	Per Student Expendi- tures for Library Salaries ^{44,45}	Expenditures for Books, Periodicals & Binding45
\$ 33,660 119,885 40,427 109,350 153,630 628,866 318,372 434,50121 121,422 95,011 34,733 791,44621 40,796 318,683 116,599 117,418 181,353 189,544 88,924 812,364	\$ 2,831 23,336 13,615 35,665 9,392 211,677 87,000 11,516 33,699 10,296 6,078 47,207 9,727 15,012 23,744 51,098 14,000 33,000	\$ 36, 491 143, 221 54, 042 145, 015 163, 022 840, 543 405, 372 434, 501 132, 938 128, 710 45, 029 791, 446 874 365, 710 126, 326 132, 430 205, 097 240, 642 102, 924 845, 364	\$ 16,500 67,02314 23,59914 22,436 50,266 260,58514 191,388 135,635 37,851 2,081 179,30814 44,68527 180,53527 66,90514 30,98927 98,025 54,821 365,98814	\$ 2,500 	\$ 2,500 11,673 5,229 4,476 15,842 70,341 53,746 43,127 13,059 8,584 2,605 62,658 	\$ 21,500 78,696 28,828 33,480 84,864 330,926 6267,134 201,692 60,824 61,303 8,528 241,966 44,685 180,535 68,408 75,623 130,989 115,863 77,357 462,326	\$ 1, 350 11, 875 2, 304 6, 769 65, 190 18, 203 31, 984 2, 790 6, 255 4, 092 47, 293 33, 740 73, 628 6, 706 15, 357 12, 619 9, 938 196, 189	\$ 59,481 233,792 85,174 185,264 247,866 1,236,659 690,709 668,177 196,552 196,268 57,649 1,080,705 91,559 580,165 268,362 214,759 351,443 369,124 190,219 1,503,879	\$ 8.12 8.29 6.95 6.32 28.65 21.48 18.59 28.72 12.64 7.52 11.78 17.54 4.94 28.03 42.66 5.54 31.87 12.12 9.52 58.30	\$ 4.78 4.56 3.71 1.46 14.91 8.46 12.25 12.33 5.78 2.23 5.36 4.71 13.84 23.16 23.16 5.84 7.15 31.88
83, 342 32, 313 689, 279 ²¹ 185, 000 164, 719 96, 569 92, 308 106, 934 22, 822 137, 896 562, 330 76, 170 390, 570 36, 075 112, 235 39, 425 39, 425 39, 425 31, 425 31, 426 117, 329 259, 997 231, 525 58, 281 138, 999 100, 972 231, 525 188, 299 100, 972 216, 364 122, 382 124, 383 125, 384 126, 364 127, 329 128, 320 129, 972 131, 525 142, 183 142, 183 143, 145 145, 158 142, 183 143, 145 145, 158 145, 158 145	8, 400 13, 275 20, 200 56, 466 14, 056 39, 126 30, 138 3, 419 20, 232 8, 204 40, 400 40, 924 76, 137 3, 387 28, 600 10, 540 11, 600 22, 507 66, 366 44, 241 23, 000 16, 512 16, 322 29, 839 42, 798 17, 572 8, 535 14, 412 41, 94 30, 888 10, 664 76, 607 24, 965 28, 946 10, 664 76, 607 724, 965 28, 946 19, 110 75, 049 26, 779 8, 531	91, 742 45, 588 689, 279 215, 000 221, 185 110, 625 131, 434 110, 351 127, 332 33, 726 182, 566 31, 026 604, 430 117, 094 466, 707 39, 462 48, 025 46, 637 66, 910 408, 427 208, 542 19, 836 326, 363 275, 766 81, 1281 155, 511 117, 294 19, 836 326, 363 275, 766 201, 256 241, 327 132, 523 80, 994 186, 233 159, 044 152, 847 270, 516 103, 675 202, 391 132, 610 312, 897 173, 616 43, 224 515, 999	18, 129 9, 428 375, 15827 140, 000 44, 760 30, 345 86, 48714 68, 957 79, 098 14, 258 46, 613 10, 550 34, 835 177, 64227 62, 333 220, 50327 12, 009 37, 36514 113, 99414 54, 349 118, 71815 180, 36418 192, 61227 74, 04214 54, 478 26, 725 97, 175 59, 11327 104, 64727 69, 282 68, 33614 43, 189 52, 608 49, 582 47, 376 69, 611 47, 796 65, 875 56, 999 152, 44127 92, 115 14, 703 255, 70227	9,321 1,347	4,832 2,738 34,000 15,582 18,326 15,296 13,592 12,063 7,696 16,982 3,142 9,882 5,770 6,458 15,403 4,000 22,879 10,816 1,801 1,	32, 282 13, 513 375, 158 222, 000 101, 766 77, 408 101, 783 96, 109 100, 747 28, 785 82, 517 19, 162 54, 903 177, 642 111, 911 220, 503 38, 211 101, 653 22, 111 18, 703 41, 365 136, 873 88, 248 20, 519 180, 364 192, 612 77, 574 71, 156 48, 807 150, 269 59, 113 104, 647 117, 745 88, 739 84, 228 72, 651 177, 745 88, 739 104, 987 80, 950 137, 728 75, 594 80, 950 137, 728 75, 597 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 104, 987 105, 797 104, 987 104, 987 105, 797 104, 987 105, 797 104, 987 105, 797 104, 987 105, 797 106, 435 152, 441 119, 945 130, 720 255, 702	2, 689 4, 686 49, 321 12, 000 16, 153 8, 029 13, 000 7, 863 30, 639 3, 544 13, 555 2, 382 24, 804 3, 553 21, 686 1, 861 22, 250 804 4, 300 45, 548 16, 850 804 17, 270 11, 472 10, 154 20, 437 12, 771 13, 667 4, 009 8, 781 21, 270 15, 483 11, 924 16, 525 5, 360 24, 544 13, 421 4, 289 39, 229	126,713 63,787 1,113,758 1,414,9000 339,104 196,062 2240,217 214,323 258,718 66,055 278,638 52,570 215,715 804,322 242,133 712,014 263,3575 71,997 68,036 112,575 590,848 308,640 41,159 544,618 478,314 164,855 240,343 513,140 239,747 235,557 379,509 229,033 148,889 243,419 255,067 423,727 191,178 323,067 423,727 191,178 323,067 423,727 191,178 323,067 423,727 191,178 323,067 423,727	12.87 8.86 19.72 10.10 13.92 8.60 13.42 8.29 11.00 7.24 12.90 6.11 14.98 19.49 4.92 10.84 7.61 8.59 10.01 9.85 10.02 5.95 13.37 5.33 10.00 7.99 4.97 16.03 11.78 14.26 8.49 4.15 60.06 18.36 5.57 9.42 6.68 10.63 8.22 10.51 29.15 6.11 13.39 10.60 8.09 59.36	4.53 2.63 10.73 10.43 6.40 6.02 10.39 7.22 8.71 6.18 5.83 3.75 5.73 4.70 5.12 7.37 6.63 4.61 3.95 6.19 1.99 5.34 4.61 5.55 5.55 5.56 4.77 4.90 2.97 3.18 5.63 4.18 7.66 6.20 2.97 3.18 5.53 4.70 6.20 6.19 6.20 6.19 6.20 6.19 6.20 6.19 6.20 6.20 6.20 6.20 6.20 6.20 6.20 6.20
812,364 117,418 17,329 61	211,677 20,232 2,507 61	845,364 136,587 19,836 66	191,388 48,689 2,081 40	48,000 14,284 1,347 41	96,338 10,816 1,801 53	462,326 82,883 8,528 66	196,189 12,310 804 64	1,503,879 242,776 41,159 66	60.06 10.31 4.15 66	31.88 5.74 1.46 66

26 16,740 graduates and undergraduates in 1948. 27 Includes periodicals and binding. 28 Down to and including assistant professor only. 29 Not excluding duplicates. 30 Central collection only. 31 General and undergraduate libraries only. 32 Overnight only. 33 Includes professional schools. 34 Excludes 128,629 volumes not under control of university librarian. 35 Includes serials. 36 Central library only. 37 Entire staff is 750 full-time. 38 Includes binding. 39 Entire staff is 569½ full-time. 40 Includes 29,347 volumes not previously reported. 41 Use in building only. 42 Knoxville division only. 43 Partial record of central library only. 44 Staff salaries and student assistance. 45 Number of students based on total undergraduate and graduate enrollment for regular and summer sessions. 46 Number of libraries on which high, median, and low are based. 47 761 on full-time basis.

College and University Library

		Ratio of				2/15		Salaries					
	Total	Library Expendi- tures to Total		Asso- ciate or Assist-	Der	partment	Heads	Profe	ssional A	ssistants	S	Subprofes Assista	
	College or University	College or University		ant Chief		Departi		All	Departi	ments1	Al	l Depart	ments'
Library	Expendi- tures	Expendi- tures	Chief Librarian	Librar- ian	No.	Mini- mum	Maxi- mum	No.	Mini- mum	Maxi- mum	No.	Mini- mum	Maxi- mum
Akron	2	.5111	2		0			5	\$2,800	\$3,300	4	\$2,080	\$2,500 2,200
AlabamaArizona	\$ 5,437,036 3,234,048	\$4.30 2.64	\$5.800	\$4,100	9 3	\$3,800 2,800	\$4,100 3,300	21½ 5½	2,400 2,400	3,500 $2,900$	6	1,900 2,300	2,200
Brooklyn		4.05 6.73	3	5,000	7 9	2,800 3,900 2,520	6,768 4,000	13 14 ² 1 8	3.050	3,900 3,120	0 27 1 1	1,300	2,500
Brown California (Berkeley) California (Los Angeles)	2	0.75	$6,250 \\ 10,200$	6,300	25	2,520 3,360	7,2004	731	2,880 2,880	4,920	623	2,340 2,340	3.240
California (Los Angeles)			7,800	5,880	13 25	2,880	5,580	46 34	2,880	4,620	24	2,340	2,880
Chicago	5,588,208	3.52	6,620		13 12	1,920	4,000	11 7	2,520 2,583	3,290 2,835	6	1,920 2,088	3,120 2,172
Colorado A. & M.	3,831,414	3.68 1.50	7,000 4,800	4,800 3,800	1	2,100 3,300	$\frac{3,780}{3,300}$	3	2,700	3,300	31	1,500	2,000
Connecticut	5,333,711 3,831,414 19,693,311 5,000,000	5,49 1.83	2	2	30 9	$\frac{2,600}{2,700}$	3,180	641	2,800	5,400 2,340	0	2,220	2,220
Cornell	17.417.897	3.33	7,800	2	10	3,000	3,840	171	2,120 2,700	4,300	0	1.000	1.416
Dartmouth	3.345.000	8.02 5.10	7,800	5,000	12 6	1,920 2,950	3,300 3,400	$\frac{11}{19\frac{2}{3}}$	1,800 2,400	3,900 3,000	9	1,620	1,710
DukeFlorida	4,211,271 5,666,985	6.20	2	2	10	1,740	2	26½ 15½	2,600	3,200	231	1,740	2,300
Georgia	9,011,898 3,540,400	4.10 5.36	5,750	4,500	8 91	2,400	3,400 3,700	11	1,800	3,000	4	1.500	1.860
Harvard	28.454.302	5.30	2		271	1,600 ± 3,397	10,000	116 1	2,100 2,645	7,000 2,645	39½ 5	1,600 1,954	2,640 2,394
Idaho	2,879,327	2.22	5,905 5,208		5	3,300	4,000	6	2.900	3,300	1	2,400	2,400
Illinois	33,000,208	3.31	10,500	6,900	30 ² / ₅	3,900	5,9007	88 9 21	2,6007	4,6807	0		
Iowa	7,496,580	4.52	8,580		10	2,920	4,220	24 8	2,460	3,900	173	1,100 1,560	2,160 1,920
Joint University	10,650,354	1.84	7,000	6,740	6 11	2,520	3,600	19	2,300	2,800	11 3	2	2
Kansas			5,200	4,000	15 13	1,600 2,040	3,000 3,500	5 11	2,400 1,920	2,500 2,600	6	1,800	2,400
Kentucky	2,962,773	2.23	3,800		2	2,500 2,800	3,000	4	2,300	2,400	2	1,700 1,800	1,700
Louisiana State	3,315,744	1.59	$\frac{6,500}{4,800}$	9	13 1	$\frac{2,800}{2,000}$	4,000 3,000	16 2	2,400 2,400	3,600 2,640	14 3	1,800	2,000 1,800
Louisiana State Maine Mass. Inst. of Tech. Michigan Michigan State			2	2 11	14	2	2	17	2	2	5	1,920	2,280
Michigan State	27,783,161 13,787,725	$\frac{2.89}{1.76}$	$9,000^{10}$ $7,200$	4,500	27 91	2,800 1,872	4,800 4,000	82½ 11	$2,300 \\ 2,500$	4,450 3,300	341	2,300	2,280
	7 177 651	1.13	7,200 9,775 5,500 5,800	6,600 4,000	22	2,448 2,500	5,952 3,600	61 51	2,448 2,600	4,200 3,000	0		
Mississippi State	10,589,253	2.49	5,800		11	2,400	3,500	11	2,300	3,200	9	1,700	2,200
Montana	3,000,000	2.40 2.61	5,000 4,200	4,100 3,400	4 2	2,800 3,100	3,800 3,400	$\frac{3\frac{1}{2}}{6}$	2,400 2,600	3,000	6	1,720 1,500	1,720 1,985
New Hampshire	7,177,651 10,589,253 3,000,000 2,608,200 2,341,852 25,304,662	4.81	1,200	4,400	5 7	3,600	4,000	5	2,500	3,100 3,700	0		
New York University	20,004,002	2.00	8.280	5,400	17	$3,300 \\ 2,520$	4,200 8,200	31 231	2,700 2,016	3,700	6	2,304	2,880
North Dakota	3,059,428 11,488,972	1.35 4.74	5,000 10,000	5,100	3 61	3,300 2,800	5,000	1 24 1	3,000 2,520	3,600	0 5	2,100	2,520
NorthwesternOhio State	19,886,881	2.41	7,200 6,200	7 008	19	1,800	5,004	231	2,160	3,576	0		
OklahomaOregon	2	7.20	6,200 7,000	4,200	5 93 0	3,000 2,678	3,300 3,990	8 17	1,800 2,468	3,576 2,700 3,250 3,738 4,500	9 7	$\frac{1,440}{2,077}$	$\frac{1,560}{3,072}$
Oregon State	6 157 623	2.81	8,114	4,410	370	3,465	3,885	18	2,468	3,738	2 52 ³ / ₄	2,100 1,620	2,500
Pennsylvania Pennsylvania State Pittsburgh	14,905,117	2.37 1.61	6,300	18	22½ 9	2,520 $2,736$	4,100 4,404	25 14	2,340 2,184	3,144	0		2,500
Princeton	8,671,877 6,190,200	2.71 6.13	2	2	10	5,000	5,500	$\frac{10}{24\frac{1}{3}}$	2,400	3,600	13 26	1,440	3,000
Princeton	2		2		10	2,600	3,600	15	2,600	3,000	9	1,716	1,872
Southern Methodist	2,709,946	5.49	4,500 7,000	4,200 3,840	7 19	3,000 2,640	3,800 3,540	10 20	2,100 2,220	2,700 3,240	10	1,200	1,320
Temple. Tennessee. Texas	7,334,584	3.32	2	4,100	14 7	2,400 2,500	3,120 4,400	16½ 3	2,400 2,500	2,880 4,200	11 21	$1,620 \\ 1,620$	1,320 2,160 2,700
Texas	9,633,176 9,358,006	2.65 4.53	7,500	5,000	174	2,520	4,500	25	2,520	3,720	71	1,944	2,400
	0,400,780	1.41	6,000	4,500	8 7	$\frac{3,000}{2,532}$	3,600 5,064	8 19	2,200 2,412	$\frac{3,350}{3,552}$	0 17	2.244	2,412
Washington (St. Louis)	7,020,122 8,500,000 8 132 562	3.34	7,416 7,500		16	2,400	4,500	10	2,400	3,000	13	2,244 1,500	2,412 2,100
Washington (Seattle)	8,500,000 8,132,562	5.76 3.77	7,800 9,145		13 6	2,100 4,858	4,800 5,935	32½ 15	2,520 3,445	3,900 5,245	195	2,806	2,938
Virginia Washington (St. Louis) Washington (Seattle) Wayne Wyoming. Yale.	8,132,562 3,377,442 14,182,462	2.32 5.72	5,196	2	5 5	3,000	3,804	3 61	2,808 2,460	3,504 4,740	2	2,400	2,544
1 a.e			2		A STATE			0.8733		1		0.000	2 040
High Median Low N ²³	33,656,258 6,456,785	$\frac{8.02}{3.32}$	10,500 7,000	7,008 4,500	30 9}	$5,000 \\ 2,689$	10,000 4,000	116½ 15	$3,445 \\ 2,454$	7,000 3,300	· 623	2,806 1,800	3,240 2,300
Low	2,341,852	1.13	3,800 43	3,400 27	0 66	1,600 58	3,000 56	1 66	1,800	2,340 59	0 66	1,100	1,320
N20	49	49	43	21	00	98	90	00	00	Ja	00	40	72

¹ Includes school, college, and departmental libraries. 2 Not reported, not available, or confidential. 3 \$5,400-\$7,900. 4 Salary of Director of Bancroft Library. 5 2\frac{1}{2} assistant librarians, range \$3,600-\$6,300. 6 Central research, undergraduate, and rare book libraries only. 7 Central library only. 8 Two at \$4,909 and \$5,544. 9 Two at \$4,500 and \$5,000. 10 Balance of salary from another budget. 11 Two at \$6,000 and \$8,500. 12 One director with seven li-

Statistics, 1948-49 (Group I)

Clasical	Salaries I Adminis		Nun	nber of E	Imployees Equivalent Adminis-	in Full-	Time-	Num-	of	ly Rate Pay tudent		irculat	- Hours	of Service)	l Study
Assista	ints and	Others		a .	trative	Cleri-		ber of	Ser	rvice	Regu-	Sum-	ion	Regu-	Sum-	Loudy
	Departme Mini-	Maxi-	Profes-		Office Assist-	cal and	m . I	Students Em-	Mini-	Maxi-	lar Ses-	mer Ses-	Vaca-	lar Ses-	mer Ses-	Vaca-
No.	mum	mum	sional	sional	ants	Other	Total	ployed	mum	mum	sion	sion	tion	sion	sion	tion
5 5	\$1,400 1,500	\$1,800 2,100	6 311	6	1	4	15 42½	36 84	.50	.75	65 79 79	44 79	44 48	79 79	79 79	48
3 11	2.000	2,100 2,200 3,600	101	4	1	10	42½ 17½ 32	36 80	. 60 . 60	.75 .75	79 62	79 56	44 35	79 62	79 56	44 35
$23\frac{7}{38}$	1,450 1,040 2,040	2,600	$25\frac{21}{38}$	2733 621	į	2238	761 9 208	40 300	. 60	. 80	821	73 78	40	89 88	79 78	40 54
45 24	2,040	4,080 3,120	1001	24	i	44 23	109	150	.923	1.327 1.125	88 841	841	54 751	841	841	751
142 19	1,520	3,300	62 25	0 6	0	142 18	204 50	52	.40	.65	80½ 72 74	80½ 72	24 46	811 72	81½ 72	24 46
9 5	1,692 2,280	2,583 2,370	21	4 31	1 0	8 5	34 14 1	65 35	. 60 . 45	.65 .70 .75	74 80	74 67	44 44	74	74	44
217	1,600 1,920	3,150 2,520	97½ 18	0	5	212	316½ 22	30	.80 .45	1.00	76	79 721	48 43 1			
29	1,560	2,400	301	0	Ô.	29 16	59½ 52½	45	.60	90	82½ 87 88	80	44 54	88		54
$\frac{18}{22\frac{1}{2}}$	1,380 1,440	2,400 2,100	$\frac{26\frac{1}{2}}{27\frac{2}{3}}$	9	11	21	50 l	61	.50	.75 .75	81	81	38	81 89	81 84	38 44
14 14	1,620	1,920	38½ 25½	$\frac{23\frac{1}{2}}{9}$	0	13 14	76 481	75 85	.50	.75 .75	89 85	84 85	44 66	87	MARKET	
$12\frac{1}{2}$ $182\frac{1}{10}$	1,380	3,600	22½ 145	391	5	11½ 167¼	39 356}	38 ² 56	.50 .45	1.00	87 52½	87 52½ 75	46 1 48	75	87 75	461
5 9	1,954 1,500	2,394 2,100	12 12	5	1 1	8	22 22	35	.35 .65	.35 .70	84		45	84	75	45
83 404	1,5607	3,3007	121 - 9	0	0	83 481	204 7 9 0 82 1 0 0	181 100	.50	1.00	83 931	80 931	54 44	83 931	80 931	54 44
$\begin{array}{c} 5\frac{1}{2} \\ 20 \end{array}$	1,620 1,320	2,760 1,920	34 37 16	17 1 11	2 3	3½ 17	601 47	256	.40 .55	.70 .75 .80	81 851	82 83	38½ 49	81 851	82 83	38½ 49
8½ 5	1,560	1,900	321	3 6	1	9	45½ 33	91	.50	.75	80 88	80 82	47 43	80 88	80 82	47 43
23½ 6	1 200	2 100	22 25 7	0 2	0	23½ 6	48½ 15	69 14	.40	. 65	82 82	82 74	46 49	82	82	46
13	1,200 1,680	1,380 2,800	321	14	2	11	59 1 12	95	.40	.70	85	86	50 40	85	86	50
3 16	1,320	1,600	33	3 5	1	15	54	45	.50	. 60	901 681	67½ 40	40			
5½ 8½	$1,920 \\ 1,352$	2,580 2,160	112½ 22½	34½ 5	0	5½ 7½	152½ 36	130	.65	.90	84 91 79	84 82	60 44	91	82	44
60	1,680 1,500	3,048 1,560	85 12	0	0	60	145 15	12	.81 .35	.98 .60	761	79 761	49 461	79 761	79 76 1	49 461
23 4	1,380 1,800	1,680 1,824	23 91	9	2	21 3	55 14	120 26	.45 .50	.60 .80	80 59	80 55	49 12	84 62	84 55	49 12
2 7½	1,400 1,500	$\frac{1,500}{2,380}$	10 12	6	0	2 61	18 19 1	57 60	.60	.70	83 78	74 78	54 33	83 78	74 78	54 33
108 12½	1,440 1,494	2,760 3,600	50 431	0	0	108 111	158 62	2	.80 .45	1.00 1.00	80½ 82½	64 821	40 51	841 881	64 821	40 51
32	1,800	2,880	33	0 5	0	32	5 70	2 2	.60 .65	1.00 1.00	74	70	38 48		200	48
55½ 5	1,596	4,428 ²² 1,860	44½ 15	0 9	i	541	100	134 72	.50	1.10	79 82	75 79	49 44	79 82	75 79	49 44
214	1,800	2,316 2,508	27 3	7 2	į	201	5511 27_93	57 104	.45	1.00	86	78	48	86	78	48
$\begin{array}{c} 12\frac{7}{20} \\ 46\frac{1}{2} \end{array}$	1,800 1,320	2,680	27 10 23 29 51 1	521	0	$ \begin{array}{c} 11\frac{7}{20} \\ 46\frac{1}{2} \\ 27 \end{array} $	150%	193	.50 .70 .50	1.00	83½ 77½ 88	681	44 48	77½ 88	681	44 48
$\frac{27}{17\frac{1}{2}}$	1,452	2,304	26 21 13	0 13	0	161	53 52 5	233	. 30	2	671	88 671 741	53	671	88 671 741	53 44
$\frac{54\frac{2}{3}}{18}$	$1,200 \\ 1,456$	2,400 2,600	$\frac{29\frac{1}{3}}{27}$	26 9	5 1	493 17	110 54	92	.60	.75	104 761	761	44	104 761	763	44
8	1,500 $1,500$	1,800 2,640	19 41	0 10	0	8 19	27 70	61 105	.40 .50	1.00	79 75	79 66	43 44	79	79	43
16 27	1,440 $1,320$	1,800 2,500	32½ 13	11 21	2	14 26	59 1 61	42 28	.50	.75 .75	76 841	42½ 84½ 81½	40 38½ 54	76 841	42½ 84½	40 38½
25½ 13	1,752 1,660	3,360 2,000	45 3 18	71	1	$\frac{24\frac{1}{2}}{12}$	$\frac{78\frac{1}{2}}{31}$	170 64	.50	. 60	81½ 89	89	411			
26 11	1,500	2,532 2,400	29 27	17 13	4	22 10	72 51	42½ 99	.58	.94 1.00	98 79	92 74	55 44	98 83	92 74	55 44
911	1,800 2,231	2,850 3,456	46½ 22	0 19 1	1 0	901	138 47 §	20	.65	1.00	80 76	80 56	43 48	76	56	48
1081	1,860	3,096 2,820	9 69	2 0	1 0	1 1091	13 1781	22 100	.60	.65	78½ 84	781	33 421	78½ 84	781	33 421
217	2,280	4,42822	142	142	5	212	356}	300	.923	1.327	104		751	104	931	751
15	1,500 1,040	2,400 1,380	261	5 0	1 0	14	51½ 5	64 ± 12	.50	.75	811 521	93½ 79 40	44 12	82½ 62	79 421	45 12
66	59	59	66	66	66	66	66	50	53	53	64	61	65	48	46	49

brarians at \$2,900 to \$6,200. 13 Four at \$3,700 to \$6,000. 14 82\frac{1}{2}-94\frac{1}{2}. 15 82\frac{1}{2}-86\frac{1}{2}. 16 59-69. 17 Includes three affiliated hospitals. 18 Three at \$4,700 and \$5,400. 19 Two at \$4,224 and \$4,704. 20 Two division chiefs at \$4,200 and \$5,000. 21 Two at \$4,848 and \$6,072. 22 Bindery foreman. 23 Number of libraries on which high, median, and low are based.

College and University Library Gen-

										irculation	
			dent olment	Fac Men	culty		Periodi- cals	News-	Volumes	Per Capita	
	Fiscal	Regu-	Sum-	Regu-	Sum-		Cur-	papers Cur-	Lent for	Home	Reserved
Library	Year Ending	lar Session	mer Session	lar Session	mer Session	Book Stock	rently Received	rently Received	Home Use	Circu- lation	Book Loans
Adelphi College	30Je49	2,357 546	1,200	158 50	31	48,728 59,800	301 276	6	18,548 11,907	4.9 ²⁸ 20.0	38,759 8,616
Agnes Scott College Alabama College Amherst College Antioch College	Ag49	753	460	100	80	59,800 56,604 275,280 ²	405	16	11,907 38,774 30,246 28,216	28.028	8,616 54,772
Antioch College	30Je49	1,218 1,113		110 108	***	75,742	807 490	10 37	28,216	$\frac{23.0}{23.0}$	128,125 24,934
		813	312	58	11	27,534	300	67	D 3/20	5.328	8,781
Austin College Bates College Beloit College Bennington College Birmingham-Southern Coll.	30Je49	670 778	331	36 86	19	21,996 80,727	300 324	5 11	16,414 27,752 12,999	15.5^{28} 32.2	40,307
Beloit College	30Je49	778 1,096	139	77	19	156,061	400	13	12,999	9.823	21.364
Birmingham-Southern Coll.	31Ag49	306 1,078	496	57 63	40	30,028 69,361	167 370	5 14	22,7124 18,991	62.0 11.3 ²⁸	2,906 9,191
Bowdoin College. Bryn Mawr College. Bucknell University. Central Coll. (Fayette, Mo.)	30Je49	1,012	617	86 102		220,516	446 1,000 ³	13 7	19,287	11.3 ²⁸ 46.0 ²⁸	25,670
Bucknell University	30Je49 30Je49	903 2,411	1,065	132	60	207,705 114,059	746	13	46,047 35,209	9.628	30,091
Central Coll. (Fayette, Mo.)	31Ag49	767 792	191 860 ⁶	52 75	17 32	49,028 177,622	346 878	8 5	10,779 22,182	$10.5^{28} \\ 12.7^{28}$	29,483 31,890
Coe College	31Ag49	1,050	256	61	29	56,950	250	9 7	9,330	6.728	14,007 -
Colby College	30Je49	1.096	237	81	24	137,412 183,114	510	7	9,330 18,881	16.0 13.2^{23}	30,944 80,554
Clark University Coe College Colby College Colgate University Colorado College		1,471 1,352	535	116 104	63	144,515	575 654	15	24,333 26,421	12.928	31,130
Concordia College	30Je49	1,121 947	219 270	77 69	21 18	36.337	245 230	17 24	12,687	$\begin{array}{c} 8.8^{23} \\ 24.6^{23} \end{array}$	30,517
Denison University	31Jl49	1,361	210	102	10	50,938 89,825	562	17	32,086 28,2674	19.4	19,162 34,081
Dickinson College	30Je49	967 766		70 72		86,982 73,629	391 298	10 15	14,482	14.0 26.8	15,842 26,199
Concordia College Davidson College Denison University Dickinson College Earlham College Elmira College Emory and Henry College. Fisk University Goucher College	30Je49	384		56		59,112	281	7	22,420 5,295	12.0	4,409
Emory and Henry College	31Ag49	620 1,023	276 155	30 74	24 29	28,086 99,933	169 403	9 50	12,399 23,443 18,069	13.1 ²³ 18.3 ²⁸	41,586
		740	100	73	20	88,411	418	4	18,069	22.2	15,446 10,772
Hamilton College	30Je49	611	192	59 85	15	217,582	845 313	18 7	19,738 19,282	$\frac{29.5}{13.0^{23}}$	10,772 21,677
Hope College Illinois Wesleyan University	31J149	1,189	393	91	41	46,611 47,240 41,776	343	6	15,976	8.928	53,678
James Millikin University	30Je49 30Je49	1,469 833	488 114	92 71	30 7	41,776 78,409	307 302	7 7	10,522 15,660	5.128 15.328	28,695 17,557
James Millikin University Knox College Lafayette College Lawrence College	31Ag49	2.060	111	141		123 023		3	17 621	8.0	13,168
Lawrence College	30Je49 30Je49	1,099 1,306	511	75 102	50	74,736 54,405	312 303	5 17	14,205 39,673 ³	12.2 20.1 ²³	56,2963
Madison College (Va.) Marietta College Mich. College of Mining &	31Ag49	1,223	339	67	21	130,342	382	8	27,408	16.628	21,936
Mich. College of Mining & Tech. ¹¹	30Je49	1,793	719	126	102	50,668			6,214	2.32	387
Morningside College	31Jl49	1 030	507	70	49	59,450 77,926	359	11	6.750	4.128	4,889
Mount Union College Nevada, University of	30Je49 30Je49	1,061	521 1,051	55 259	15	77,926 83,549	545 790	8 27	15,845 11,525	9.6^{23} 3.7^{23}	14,121 48,641
									The State of the S		
Mech Arts Oberlin College ¹⁸ Parsons College Reed College Rollins College Rollins College	30Je49 30Je49	1,610 2,258	687 69	211 191	127 13	62,723 480,01514	518 1,346	23 25	14,904 118,245	5.723 46.728	9,976 35,494
Parsons College	30Ag49	2,258 345	248	28		23.925	166	7	19,984 24,913 10,753	32 228	15,715
Reed College	30Je49 30Je49	705 630	21	62 64	***	89,995 80,744	387 398	15	24,913 10.753	31.6 ²³ 15.5 ²³	40,881 10,936
Rosary College St. Catherine, College of	OUCIU	716	292	77	15	60,340	420	15	32,073	29.228	31,997
St. Catherine, College of St. John's University	30Je49 30Je49	773 1,048	353	88 63	24	71,492 78,079	388 432	17 23	22,510 11,428	18.2^{23} 10.3	12,029 9,2228
St. John's University St. Thomas, College of Seneca, Hobart & Wm. Smith Smith College South Dakota State College.	30Je49	2,035 1,229	511	145	52	42,111 90,528	352	10	11,428 29,453 19,396	10.723	14,027
Seneca, Hobart & Wm. Smith Smith College	30Je49 30Je49	2,299	159 288	76 246	14 28	90,528 353,14216	306 1.247	2 35	68,203	13.1 ²³ 23.8 ²³	22,088 30,745
South Dakota State College.	30Je49	2,200	613	158	81	92,189	760	16	12 626	4.123	26,876
		454 338		58 42		70,398 34,760	404 201	11 16	15,708 23,772 15,932	30.3 62.5	3,379 4,467
Talladega College ¹⁸ Trinity University Valparaiso University	31Ag49	1,279	960	99	65	40,590	327 436	14	15,932	6.6^{23}	12,011
Vasparaiso University Vassar College	30Je49 30Je49	1,381		233	***	54,451 266,727	1,350	6 40	85,160 39,194	24.3	27,893 11,263
Virginia State College	30Je49	1.623	1,107	169	94	266,727 43,799	362 879	20	54,120 21,716	18, 128	44,655
Vassar College Virginia State College Wake Forest College ²¹ Washington & Jefferson Coll.	30Je49 30Je49	1 048	955 113	184 87	153 20	104,111 74,874	306	25 7	9,161	$\substack{6.4^{23} \\ 7.2^{23}}$	44,055 14,391
Wellesley College	30Je49	1,744		213		261,108 106,029	1,081 404	29 17	47,713	24.5 41.0	38,931 4,882
Wells College	30Je49 30Je49	304 913		57 95	:::	407,482	951	13	14,888 29,349	27.1	30,024
Willemette University	9Je49 30Je49	366	126 272	35 94	24 18	16,317 46,858	219 559	32 30	8,625 15,575	15.6 ²³ 9.9 ²³	6,065 7,975
Wesleyan University Wilberforce University Willamette University Williams College Wooster College	30Je49 30Je49	1,183 1,154		131		200,258	588	8	15,626	12.2	54,173
Wooster College	30Je49	1,284	252	93	29	110,320	386	9	31,764	19.628	41,116
High		2,411	1,200	259	153	480,015	1,350	67	118,425	62.5	
Median		1,050	295 21	76 28	28	70,379 16,317	388 119	10	16,173 5,295	16.0 2.3	
			A LOCAL TO SHARE		THE PARTY OF THE P		Market Committee			CONTRACTOR OF THE PARTY OF THE	The second second

¹ Newspapers not included, expenses for newspapers under "other." 2 Figures reported previous year do not agree, data reported here to be taken as correct. 3 Estimated figure. 4 Includes others. 5 Includes branch. 6 Includes graduate students. 7 Includes clerical. 8 Includes \$209 paid to summer school assistant. 9 Includes periodicals. 10 Includes student service. 11 Includes Sault branch. 12 Includes \$140 for audio-visual materials. 13 Oberlin College Library statistics include expenditures for Oberlin Public Library which is under college library administration. 14 Does not include 252,259 cataloged pamphlets. 15 Contributed service. 16 Does not include thousands of pamphlets. 17 Three positions were from three to

eral and Salary Statistics (Group II)

			Per Capita	ry Operati	ng Expend	itures La			Per Capita			Total College or University	Ratio Lib. to Total
Staff Salaries	Student Service	Total for Service	Expendi- ture for Service	Books	Periodi-	Bind- ing	Audio- Visual Ma- terial	Total for Ma- terials	Expendi- ture for Ma- terials	Other	Total	Expendi- tures Last Year	School Ex- pendi- tures
	\$ 4,244		\$ 6.9524	\$ 9.727	Q1 200	\$ 633	\$ 183	\$11 833	\$ 3.3324	\$ 890	\$ 37,439	\$1,083,294	3.5
\$20,472 12,190 15,097	2,012	\$24,716 12,190 17,109	22.20 14.00 ²⁴	3,244 4,835	1,502 1,711 ¹ 5,160 2,442 1,161	1,036 869	140	5,782 7,555 26,563 10,564 7,703	10.60 5.35 ²⁴	686 707 3,810	18,658 25,372 70,285 37,828	414,267 1,348,727 871,334	6.1 5.2
36,865 14,752	2,012 3,047 10,871 1,346	39,952 25,623 6,387	32.80 23.02 5.6524	17,512 6,752 5,696	2,442	3,891 1,076 771	294 75	10,564	21.80 9.49 6.80 ²⁴	1,641	37,828 14,090		4.3
5,041 3,800 13,057	1,886 800	5,686 13,857	5.60 ²⁴ 17.80	4,402 4,658	1,136 942	1,000	140	5,952 6,740	5.9024 8.65	236	11,874 20,597 26,919	192,117 827,559 1,094,010 731,000 527,217	$\frac{6.2}{2.5}$
13,975 13,450	1,723 432	15,698 13,882 17,746	12.70 ²⁴ 45.40	4,690 3,618	3,401	1,675 654	143	9,909 4,272	8.00 ²⁴ 14.00	1,312 469	18.623	1,094,010 731,000	$\frac{2.5}{2.5}$
14,375 22,734	3.371		11.20 ²⁴ 16.20 ²⁴	5,383 10,757	1,856 3,744	1,307	119	8,665 17,368	5.50 ²⁴ 10.70 ²⁴	1,124 1,798	27,535 45,528	527,217	5.2
30,600 25,705	3,628 2,000 2,666	32,600 28,371 10,114	36.10 8.20 ²⁴	6,805 12,6939	3,744 5,408	2,115 1.828		14,328 14.521	15.85 4.20 ²⁴	1,798 1,590 1,712 712	48,518 44,607 15,964	1,248,942	3.5 2.7
$9,000 \\ 21,002$	1,114 2,646	10,114 23,648	10.50 ²⁴ 14.30 ²⁴	3,420 8,829	1,167 5,848 993	551 3,631	674	5,138 18,982	5.3524 11.5024	1,704 494	44.334	1,248,942 583,917 624,701 408,603	7.1 3.0
20,700	1,333 2,819	23,648 8,576 22,919 30,694 18,390	6.55 ²⁴ 20.91 17.97 ²⁴	1,593 7,544 10,328	2,176 2,946	504 2,644 1,206		3,090 12,364	2.36 ²⁴ 11.28 8.47 ²⁴	3,817 3,354	12,160 39,700 48,528		
22,094 14,810 5,340	8,600 ⁷ 3,580 2,699 ⁸		9.7424 5.6024	3,537 2,575	2,493 708	1,350 399		14,480 7,380 3,682	3.91 ²⁴ 2.75 ²⁴	1,292 430	27.062	579,500 437,778	4.7 2.8
10.213	2.403	12,616 27,705 20,253	10.36 ²⁴ 20.35	4.317	1.702	612 2,337	391	6,631 12,520 7,921	5.45 ²⁴ 9.19	1,934 3,023	12,151 21,181 43,248	579,500 437,778 536,026 793,821 661,500	3.9 5.4
25,862 18,226 8,038	1,843 2,027 1,786	9.824	20.94 12.82	6,658 5,398 3,570	3,134 1,878 1,373	645 931		5,874	8.19 7.66	1,277 719	29,451 16,417		4.5
8,895 2,640		8,895 4,354 26,531	23.16 4.86 ²⁴	3,241 3,165	1,156 246	347 528		3,939	12.35 4.40 ²⁴	298	13,937 8,293	470,168 378,105	3.0 2.2 5.2
24,947 23,555	1,714 1,584 900	26,531 24,455 22,422	22.52 ²⁴ 33.04	5,425 3,698	2,066	822 1,265		6,247 7,029	5.30 ²⁴ 9.49	1,026 1,060	33,804 32,544	644,836 575,644 753,443 481,009	5.7 3.5
22,42210 10,865 10,172	2,451 2,863 2,074	13,316	36.69 9.64 ²⁴ 7.79 ²⁴	5,889 3,847	865 1,471	919 369		7,673 5,687	5.56 ²⁴ 3.40 ²⁴	441	32,440 21,430 19,825	623 799	4.4
10,898 16,458	2,074 3,878	12,972	6.62 ²⁴ 21.47 ²⁴		1 763	1,472		7,151 9,170	3.65 ²⁴ 9.68 ²⁴	1,103 765 2,716	20,888 32,222 28,765	581,508 830,322	3.6 3.9
11 188	2,110 982	13,298 12,985	6.45 11.81	7,733 3,984	4,316 1,560	2,460 525		14,509 6,069	7.04 5.52	958 694	28,765 19,748 34,396	532,000 434,262	3.7
12,003 20,978 13,157	2,567 1,850	22,422 13,316 13,035 12,972 20,336 13,298 12,985 23,545 15,007	12.95 ²⁴ 9.60 ²⁴	5,935 7,733 3,984 7,525 5,392	4,316 1,560 1,352 1,540	1,190 970	56 25	10,123 7,927	5.5724 5.0724	728 1,340	34,396 24,274	434,262	7.9
11,751 9,968	1,137 2,913		5.13 ²⁴ 8.38 ²⁴	1,802 5,338 4,970 ¹²		953 450	***************************************	6,319 6,937 7,877	2.52 ²⁴ 4.51 ²⁴	141 388	19,348 20,206 19,785	378,719	5.3
9,968 8,966 22,795	1,137 2,913 2,005 5,595	12,888 12,881 10,971 28,390	6.93 ²⁴ 10.04 ²⁴	4,970 ¹² 15,000 ⁹	1,554	1,353 5,000	:::::	7,877 20,000	4.98 ²⁴ 7.07 ²⁴	937 1,225	19,785 49,615	386,314 2,250,883	5.4 2.2
19,314 79,761	2,435 7,177	21,749 86,938 11,053 19,653 22,284	9.46 ²⁴ 37.36 ²⁴	8,471 15,342 3,189	1,656 8,363 770	946 6,476 599	140 617	11,213 30,798 4,558	4.88 ²⁴ 13.23 ²⁴	1,583 6,128	34,545 123,864	2,899,642 2,278,882	1.2 5.4
10,580	2 225	11,053	18.63 ²⁴ 27.07 ²⁴	11,3809	770	1,162	92	12 634	7.6824 17.4024 6.7424 7.2524	1,009 975	15,611 33,296 27,509 25,121	554,534 483,956	6.0 5.7
20,984 12,75015 10,600	1,300 1,798 3,232	14,548 13,832 10,241	35.37 ²⁴ 14.43 ²⁴ 12.28 ²⁴	3,000 4,196 4,999	1,775	500 1,337 1,000	262	4,250 7,308 7,696	7.25 ²⁴ 6.83 ²⁴	3,265 1,202	25,121 22,730		5.1
8,57515 23,560	12 466	10,241	9.77 14.15 ²⁴	5,459 8 387	1,775 1,435 1,234 1,973	1,048	230	7,741	7.38 4.4624	1,366 4,894	19.348	446,359 381,396 930,020 573,579 4,051,379	5.0 5.6
10,528 63,276 12,926 ¹⁷	1,828 2,996 5,926	36,026 12,356 66,272 18,852 16,244	8.90 ²⁴ 25.61 ²⁴	5,462 27,8619	2,000	1,020 4,405		9,070	6.5324 12.4724	4.527	52,292 22,348 103,065	573,579 4,051,379	3.8
15,698	546	18,852 16,244	6.70 ²⁴ 35.77	8,846 4,389	3,892 1,802 1,270 1,528	2,376 1,061		15,114	5.37 ²⁴ 15.97	1,206 700	35,172 24,196	2,306,677 541,749 429,277	1.5 4.4 3.7
9,470 ¹⁹ 12,900	1,180 3,469	10 650	31.50 7.31 ²⁴	2,252 4,700	1,270 1,528	307 881	48	3,877 7,109 14,383	11.4724 3.18	854 2,515 789	15,881 27,693 33,723	609,517	4.5
81,632	4,809	16,369 18,552 85,906	62.20	11,499 9,286	9,147	1,338 3,960	5,070	27,463	19.88 8.0624	789	113,369	1,774,914	6.3
22,379 26,800	3,917 3,539 900	26,296 30,339 13,300 79,877	14.3624 9.9624 11.4524	14,068 ²⁰ 17,670 6,790	700 1,624 1,764	3,126	197	14,768 22,617 8,879	7.42 ²⁴ 7.65 ²⁴	576	41,064 53,532 22,179	622,396	8.6
12,400 77,680	2.197		45.80	6,790 16,251 5,610	1,624 1,764 8,371 2,500	4,512 1,006	49	9,134	16.70 30.14	4,323 1,354	113,334	1,806,401 403,782	6.2 5.8
31,475 5,780	458 7,762 3,276	39,237 9,056	42.97 18.40 ²⁴	9,232 820	568	9,247 253		25,298	28.70 3.35 ²⁴ 4.33 ²⁴	2,710	67,250 10,697	323,713	3.3
8,500 35,186	3,276 1,750	39,237 9,056 10,250 35,186 16,932	7.0424 30.49	3,100 10,097	1,200 5,165	2,000 2,992	457	6,300 18,711 10,244	16.21	1,200 4,704	67,250 10,697 17,750 58,601	1,435,687 759,579	4.1
14,257	2,675		11.0224	6,920	2,437	887	 E 070		6.6624	1,813	28,989	759,579 4,051,379	3.8 8.6
81,632 12,926 2,500	12,466 2,110 180	86,938 15,971 4,354	62.20 12.88 3.90	27,861 5,395 820	9,147 1,580 246	9,247 946 149	5,070 143 25	32,266 7,750 1,641	30.14 7.25 2.36	6,128 1,113 80	123,864 26,991 7,297	581,508 192,117	3.9

seven months vacant. 18 Includes community library and bookmobile service. 19 Room and payment into retirement fund also provided. 20 Includes binding expenses. 21 Includes School of Religion, School of Law and Bowman-Gray School of Medicine. 22 Not included in library budget. 23 Per capita home circulation computed as: Volumes lent for home use divided by number of students during regular and summer session, plus regular and summer school faculty. 24 Per capita expenditures for service and materials computed as: Total expenditures divided by number of students during regular and summer session.

College and University Library Gen-

					ENTERIOR TO		
				— Salaries —			
		Associate or					
	a: e	Assistant	Admi	nistrative	n	epartment H	onda
	Chief Librarian	Chief Librarian	No.	Assistants Min.	No.	Min.	Max.
	Librarian	Librarian	No.	IVIII.	140.	Willi.	Max.
Adelphi College			1	\$2,000	3	\$2,300	\$3,000
Agnes Scott College Alabama College Amherst College	\$3,6501						
Alabama College	4,500				i		2,700
Amherst College			1		3	2,614	3,486
Antioch College	5,800	00 700	1	2,000	3	2,400	3,000
Augustana College	2,766	\$2,766					
Reter College	2,000 3,600	1,800 2,800					
Augustana College Austen College Bates College Beloit College Bennington College Birmingham-Southern Coll.	3,500	2,000			2	2,600	2,800
Bennington College					3		
Birmingham-Southern Coll	4,000	11211		1.111	3	2,000	3,000
	7,000	4,750	1	1,950	2		
Bryn Mawr College	5,000				4	2,600	3,400
Central Coll (Favette Mo.)	3,500		Shape I			2,000	
Bryn Mawr College. Bucknell University Central Coll. (Fayette, Mo.). Clark University	4,800		1	1,800	2	3,000	
	3.200		1	2,800 1,500	i		
Colby College	4,500	3,000	1			2,500	3,100
Colgate University	0.000	3,600	1		1	2,800 2,600	3,100
Concordio College	3,800 2,520	2,600 2,560 ⁵				2,000	
Coley College Colgate University Colorado College Concordia College Davidson College	4,000	2,000					
Demson University	3,6006	2,8006	100		A Lake Whites		
Dickinson College Earlham College	3,700						
Earlham College							
Elmira College Emory and Henry College Fisk University	0.640						
Emory and Henry College	2,640 4,700	3,700			2	2,400	
Goucher College	4,800	3,700	i	2,000	2	3,000	3,200
Hamilton College	4,300				3	2,700	3,200
Hope College	3,000						
Goucher College Hamilton College Hope College Hilinois Wesleyan University James Millikin University		$2,400^{3}$	1	1,500			
James Millikin University	3,500 3,600						
Knox College	4,800						
Lawrence College Madison College (Va.) Marietta College Michigan Coll. of Min. & Tech. Morningside College Mount Using College	4,400	3,000					
Madison College (Va.)	4,131 ³ 5,320		4.3				
Marietta College	5,320	11111					
Michigan Coll. of Min. & Tech	3,600	2,700					
Morningside College	3,200 5,500	1,800 3,800					
Nevada University of	5,520	3,000			3	2.800	3,000
New Mexico Coll. of A. & M. Arts.	4.200				2	2,800 3,204	3,504
Oberlin College ⁸	8,200 -		1	2,650	3	3,250	
Mount Union College Nevada, University of New Mexico Coll. of A. & M. Arts Oberlin College Parsons College Parsons College	3,820	2,640			2	0.000	2 100
Reed College Rollins College Rosary College St. Catherine, College of	4,300	2 100			2	2,900 1,800	3,100 2,990
Posery College	4,500	3,120	*:		239	1,000	2,000
St. Catherine, College of	9						
St. John's University	3,5009						
St. John's University St. Thomas, College of Seneca, College of, Hobart & Wm. Smith Smith College	4,800				2		
Seneca, College of, Hobart & Wm. Smith	3,750				7	2,760	
Smith College	5,000	3,600	1	3,300			
Sweet Briar College	3,800	2,800	i	1,600			
Smith College South Dakota State College Sweet Briar College Talladega College Trinity University Valparaiso University	3,800 2,300	2,000	1000		176		
Trinity University			1	1,740			
Valparaiso University	1.111					0.000	
	5,500				5	3,300	4,800
Virginia State College. Wake Forest College. Washington & Jefferson College.	5,184 5,400	*****	3		2	2,520	2,640
Washington & Jefferson College	4,500	3,600	1.12724		West Lines		
Wellesley College			1	1,740	4	3,200	4,100
Wells College			10,	11.211	Contract Contract		
Wesleyan University Wilberforce University Willamette University Williams College.	0.000		15	1,700	5	2,300	3,000
Willemette University	3,800	2,800					
Williams College	3,300 6,000	2,000	i -	2,100	3	3,200	4,050
Wooster College					3		
	Play white		25/1957			0.000	4 000
High	8,200	4,750	15	3,300 2,003	7	3,300 2,737 2,700	4,800
Mean	4,016	2,876 2,800	i	2,003 1,875	3	2,700	3,209 3,100
Low	3,675 2,000	1,750	2	1,500	1	1.800	2,640
Δ0π	2,000	1,100	3	1,000	A CONTRACT AND	2,000	

¹ For 10 months. 2 For 11 months. 3 For 9 months. 4 Plus \$225 for one clerical worker during summer school. 5 \\ \frac{2}{1}\). 6 Plus 10\% cost of living bonus. 7 Plus \$300 for the summer. 8 Includes personnel for Oberlin Public Library which is administered by Oberlin College Library. 9 Con-

eral and Salary Statistics (Group II)

		Sala	ries			No. of E	mployees Subpro-	Adminis-	ime Eq	uivalent	F	t Service iscal Year	Last
Proi	fessional As Min.	sistants Max.	No.	bprofession: lerical Assis Min.	tants Max.	Profes- sional	fessional and Clerical	Assist- ants	Oth- ers	Total	Total Hours per Year	Rate p	oer Hour Max.
1 2 ² 2 6 ¹ / ₂	\$2,500 2,400 2,179	\$2,500 2,700 2,490	1 2 1 3 1	\$2,300 1,000 ³ 1,260 2,400	\$1,700 ² 2,200 1,575 2,799	5 3 4 10½ 4	1 2 1 3 1	1 1 1	:: 'i <u>t</u>	7 5 5 15 1 6	7,561 5,363 5,683 14,080 2,754	50 35 50 56	70 40 60 75
			2	763	1,375	2 2	2	*:	::	4 2	2,754 1,886	40 40	50 50
3 1	1,600 1,800	2,300	4 1	1,350	1,620	5 3½ 3	4 1	::		5 71 4	3,471 925	45 40	65 55
i	3,300		3 3	1,800 1,352	2,000 3,000	4 3	3 3	ï	i	7 8		45 30	60 60
1	2,500	2,500	5 4 6	1,200 1,100 ⁴ 1,600	1,440 1,575 ³ 1,800	5 6 1 3	5 4 6	ï	ï	5 11 5 11	5,024 3,182 4,500	45	60
	2,200		6		1,600	1	6	î		2	2,666	50 40	50 50
1 1	2,200 2,800 2,400		6 2 2	1,200 1,500 1,350		4 7 4 13	6 2 2 2 3	i	::	14 6	6,266 6,438 4,012	60	60
1	0.4006	2,500	1 6	2,000	1,9106.1	5	1 6			2 5 3 11	4,800 4,126	40	55
3 3 1	2,400 ⁶ 2,600 2,700	2,700 ⁶ 3,200	31 13 2	1,1006 1 1,500 1,560	1,800	4 2 2	3½ 1½ 2	::		7½ 3½ 4	4,053 3,570 3,159	50	55
2	2,400		5	1 200	1,700	1 6	5			1 11	5,714 4,352	30	
1 2	2,400	2,350	4 7 2	1,200 1,700 1,320 700	1,800 1,800 1,800	4 4	4 7 2	i	::	9 11 5	1,800 1,335 4,900	40 50	70 60 50
2	2,600		1	1,550		3 3 3	1 1	i		5 4	6,080 3,771	40 55	50
3 1	3,100 2,600	3,400	2 3 2	1,800 1,080 1,440	1,750	4 2 2	2 3 2			6 5 4	3,877 2,812 2,074	60 50 45	75 75 55
3 2	2,880 ³ 2,000	3,339 ³ 2,533	2 13 4	1,820 1,000 2,700	1,620 1,956 2,290	4 3 2	2 13 4	::		6 43 6	7,128 3,856 1,079	36 40	36 60
1 23 1	2,180 ¹ 2,700	2,420	2	1,920	2,220	3 4 ¹ / ₃ 5	2,	::		3 41/3 7	5,858 4,400 8,252	50 45 62½	60 60 75
3½ 13½ 1	2,544 2,100 1,500	2,904 3,150	19 1 23	1,080 1,440 1,800	1,980	$ \begin{array}{c} 6\frac{1}{2} \\ 17\frac{1}{2} \\ 3 \\ 3 \end{array} $	19 1 23	i		7 37½ 4 5¾	4,433 946 3,708	50 40 60	75 85 60
i			3		2,000	5 3	3		i	9	2,600	50 50	65
31 29 5	2,472 3,300	2,773 3,300	19 2	1,620	1,920	3 4 3 4 3	i			41 41	3,596 8,079 3,330 15,007	40 40 75	50 65 1,00
73			21 13 31	1,280 1,800 1,300	2,080	3 15½ 2	23 13 31	i		51 281 61	2,703 11,500	55 50	65 75
2 1½· 3	2,280 1,800 ¹¹ 2,400	2,400 1,900 ¹¹ 2,800	2 1 1	1,70011	1,400	4 2½ 3 5	1 1	i i		7 3 5	2,949 8,552	5210 35	50
4 10 ²	2,900 2,600	3,200 4,000	2 14	1,320 1,352	1,500 2,288	163	2 14			7 30 3	6,916	50	1.00
4 4 1 1 12	2,532 ¹² 2,400 2,400 2,500	3,120 2,520 3,750	$\frac{1}{2\frac{1}{2}}$ $\frac{1}{12}$	2,412 1,500 1,440 1,440	1,920 2,280	5 7½ 3 17	$ \begin{array}{c} 1 \\ 2\frac{1}{2} \\ 1 \\ 12 \end{array} $		3	6 10 ² / ₃ 7 30	2,000 7,119 1,500 5,280	65 50	75 75
3 31 1	2,100 2,490	2,700	1 4 1	1,300 1,800	1,600	$\frac{4}{9\frac{1}{3}}$	1 4 1	18	2	$\begin{array}{c} 5 \\ 17\frac{1}{3} \\ 3 \end{array}$	916 7,762 9,072	55 321	85 321
2 1	2,200	2,300	2 3 2	1,500 1,440	1,620 1,800	2 6 5	2 3 2	i	i	4 11 7	2,890 3,088 5,694	60 65 45	60 75 50
131	3,300 2,338 2,400 1,500	4,000 3,007 3,150 1,900	19	2,700 1,277 1,350 700	3,000 1,920 1,910 1,024	17½ 4.2 3 1	19 3.5 2	1 2 3	3 1 1	37½ 7.1 5 1	15,007 4,556 4,053 300	75 50 20	1.00 60 32½

tributed service. 10 \$50 a semester, 6 hrs. per week. 11 Room provided in addition salary. 12 Plus \$1,010 ior summer term for reference librarian in addition to \$2,983 regular salary.

Teachers College Li-

	Enro Regu-		Men Regu-	ulty nbers Sum-		News-			Volumes Lent	lation
Fiscal Year Library Ending	Ses-	mer Ses- sion	lar Ses- sion	mer Ses- sion	uate	Re- ceived	odicals Re- ceived	Book Stock	for Home Use	Reserve Book Loans
Alabama, Jacksonville, State Teachers College. 30Se4 Arizona, Flagstaff, State Teachers College. 30Je4 Arkansas, Arkadelphia, Henderson State Teach-	680	1,367 285	63	63	No Yes	15 6	160 315	21,798 34,614	27,827 19,858	57,122 11,881
ers College. California, Arcata, Humboldt State College. California, Chico, State College. California, Fresno, State College. California, San Francisco, State College. 30Je4 California, San Francisco, State College.	1 520	0 493 702 3,050	76 62 81 212	$\begin{array}{c} 0 \\ 22 \\ 35 \\ 111 \end{array}$	No Yes Yes Yes	5 10 20 18	286 269 513 687	31,235 27,299 40,988 77,684	12,271 28,098 38,971 38,247 85,025	8,225 6,926 101,349 42,792
Colorado, Greeley State College of Education 30Se49	4,762	4,636	259 ² 39 151	236 42 182	Yes Yes Yes	6 25 39	674 250 424	62,691 26,488 122,308 108,322 68,480	85,025 9,997 54,635 50,823 44,594	0,993
Illinois, Carbondale, Southern Ill. University 30Je4 Illinois, Charleston, Eastern Ill. State College 30Je4: Illinois, Dekalb, Northern Illinois State Teachers College 30Je4:	1,423	2,928 1,920 824 703	309 132 125	245 80 92	Yes No No	95 16 13	955 420 469		50,823 44,594 45,585	52,302 41,598 39,552
Iowa, Cedar Falls, State Teachers College 30Je49 Kansas, Emporia, State Teachers College 30Je49 Kentucky, Bowling Green, Western Kentucky	3,968	1,688 1,286	318 123	130	No Yes	34 284	544 460	72,264 144,028 97,596	47,512	110,094
State College 30Je4t Kortucky, Murray, State College 30Je4t Maryland, Frostburg, State Teachers College 30Je4t Maryland, Towsend, State Teachers College 30Je4t Michigan Kolemano, Wastern Michigan, College 30Je4t	1,446 357	1,581 957 0 0	109 101 30 50	109 81 0 0	Yes Yes No No	54 10 8 5	302 258 211 218	74,141 41,526 20,054 36,450	35,383 46,526 25,367 26,682	75,057 12,181 6,467 11,721
logo of Education 21 A a 40	4,045	2,136 450 1,429	275 57 78	136 32 71	Yes No No	22 9 6	685 206 250	77,380 26,103 32,553	37,261 26,057 33,722	62,271 15,688
Minnesota, Moorhead, State Teachers College 30Je49 Minnesota, St. Cloud, State Teachers College 30Je49 Mississippi, Cleveland, Delta State Teachers	1,562	1,125	65 96	34 81	No No	14 8	254 321	32,553 28,963 61,571	20,053 56,728	26,873 31,865 27,809
College 30Je49 Missouri, Cape Girardeau, Southeast Missouri State College 30Ap49		397 1,396	52 89	36 82	No No	9 105	245 366	23,712 57,342	19,000 35,658	9,485
College		2,178	188	200	Yes	15	358	76,469	35,225	37,569
Missouri, Warrensburg, Central Missouri State College		1,466	81	108	Yes	76	366	76,809	38,563	38,582
Nebraska, Kearney, State Teachers College	397	825 371 274	64 55 55	64 50 30	Yes No No	15 16 6	216 216 156	38,663 54,618 23,104	19,923	19.418
New Mexico, Las Vegas, Highlands University. 30Je44 New York, Albany, State College for Teachers. 31Mr49	1,430	274 1,632 806	55 74 136	100 53	Yes Yes	16 6	254 285	45,602	14,823 39,981 38,100	19,418 7,538 37,513 42,900
New Hampshire, Keene, Teachers College. New Mexico, Las Vegas, Highlands University. New York, Albany, State College for Teachers. New York, Oswego, State Teachers College 31Mr41 North Carolina, Boone Appalachian State)		1	1	1		386	40,570	76,413	
Teachers College		1,717 946	64 90	75 46	Yes Yes	20 8	374 349	43,734	62,425 35,533	41,848
North Dakota, Minot, State Teachers College. 30Je49. North Dakota, Valley City, State Teachers Coll. 30Je49.	784	531 500	70 47	49 41	Yes No	46	335 157	33,579 36,737	51.641	27,802 29,759
Oklahoma, Alva, Northwestern State College 30Je49 Oklahoma, Edmond, Central State College 30Je49 Oregon, Ashland, Southern Oregon College of	620	775	42 69	42 69	No No	16 11	218 332	70,328 33,579 36,737 32,833 38,333	13,798 12,761 30,505	3,034 28,986
Oregon, La Grande, Eastern Oregon College of		365	34	25	No	13	199	21,389	16,649	13,449
Education. 30Je40 Oregon, Monmouth, College of Education. 30Je41 Pennsylvania, Bloomsburg, State Teachers Coll. Pennsylvania, West Chester, State Teachers	485	285 698 560	41 56 48	24 47 32	No No No	9 30 10	203 182 160	23,249 30,790 24,498	28,833 27,399 16,908	24,067 50,082
College	1,733	683	100	47	No	9	307	51,909	48,218	15,567
College		2,840 3,784	127 290	127 250	Yes Yes	23 37	457 1,066	99,795 192,532	63,703 137,447	75,816 178,203
College		2,020	124	84	Yes	24	383	89,976	36,433	62,310
Tonghora Collogo 31 Ag/1	980	2,432 650	100 61	85 61	Yes No	12 6	315 280	69,160 28,303	28,986 21,997 5,584 41,092	104,346 13,969 1,034
West Virginia, Fairmont, State College 30Je44 West Virginia, Glenville, State College 30Je44 Wisconsin, Milwaukee, State Teachers College 31Ag49 Wisconsin, Oshkosh, State Teachers College 30Je44 Wisconsin, Stevens Point, State Teachers Coll. 30Je49	1,821 855	1,721 693 692	31 120 61 66	32 95 36 66	No Yes Yes No	13 14 12 16	236 482 245 264	69,160 28,303 23,814 74,424 41,350 46,432	3,384 41,092 24,345 17,924	56,741 45,824 6,321
High Median	5,133 1,430 357	4,636 825 274	318 70 30	350 66 30	 	284 14 5	1,066 302 156	192,532 41,350 20,054	137,447 35,383 5,584	178,203 29,759 1,034

¹ Not reported. 2 Includes 65 part-time. 3 Open-stack use. 4 Plus \$4,581.61 for fluorescent lights. 5 Plus \$1,185 on audio-visual materials. \$17,000 in materials and \$2,000.00 in equipment transferred to library Sept. 1948. 6 Plus \$498.40 audio-visual. 7 Not paid from library budget. 8 Charged to

brary General Statistics

		1:	brary Expend	it			Total College	Per Cent of Total Spent	Amount per Student for
Staff Salaries	Student Service	Books	Periodicals	Binding	Other	Total	Expenditure Last Fiscal Year	on Library	Library Service ⁹
\$ 3,400.00 7,000.00	\$ 5,078.14 496.77	\$ 5,165.85 6,932.74	\$ 397.55 1,637.74	\$ 1,267.62 847.16	\$ 167.88 557.93	\$ 15,477.04 16,067.26	499,389.12 472,062.41	3.09 3.40	\$10.65 23.63
5,400.00 15,276.00	800.00 2,700.00	3,434.70 10,000.00 7,800.00	650.00 1,272.00 2,000.00	601.64 850.00 2.500.00	800.00 1,370.00	30,898.00	713,386.00	4.33	41.36
12,961.51 61,273.03 6,045.00	4,778.50 5,324.00 2,020.62 13,716.73	7,800.00 14,500.00 16,000.00	1,780.00 $3.352.78$	2,500.00 1,715.00 1,263.35 190.59	755.00 7,677.00 78.19	36,490.01 94,890.16 13,865.13	1,293,422.45 1,514,398.65	2.81 6.26 5.25	11.11 19.93
25,316.45 50,367.00 18,860.48	13,716.73 15,698.00 4,781.35	4,245.13 13,593.53 26,066.00 3,871.39	1,285.60 1,577.65 5,380.00 2,384.48	2,377.49 4,607.00 1,041.54	18,370.00 999.04	56,581.85 120,488.00 31,938.28	1,293,422,45 1,514,398.65 263,794.45 1,234,394.78 1,942,899.00 957,586.77	4.58 6.25 3.33	35.46 28.96 40.00 22.45
25,961.34 27,418.76 28,875.00	3,622.80 7,937.52 8,304.00	6,021.55 9,960.73 4,016.00	1,469.74 3,548.51 2,129.00	2,059.65 1,801.67 1,031.00	1,871.81 2,282.81 1,119.00	41,006.89 52,950.00 45,538.00	1,021,452.98 1,941,232.08 926,813.00	4.01 2.64 4.89	24.59 13.35 30.53
24,786.08 11,094.40 7,855.40 12,519.99	2,718.50 1,937.10 374.52 714.75	7,663.65 5,569.09 1,144.99 3,201.64	1,470.30 1,454.31 497.25 570.69	610.66 1,028.38 464.52 2,800.96	$106.92^{4} \\ 461.81 \\ 0 \\ 332.47$	37,386.11 21,545.09 10,336.08 20,140.50	625,000.00 637,148.09 	5.98 3.38 6.22	20.54 14.90 28.95 26.36
30,949.83 9,440.57 8,977.97 10,420.20	5,841.20 1,530.50 1,571.24 710.87	12,751.36 3,904.93 7,005.82 2,707.06	3,278.60 867.09 998.40 1,044.07	2,956.45 480.10 818.63 281.93	3,712.37 311.11 1,468.66 386.29	59,489.81 16,533.30 20,813.54 15,550.42	1,962,244.00 364,213.84 517,904.28 368,514.22	3.03 4.54 4.02 4.22	14.70 28.85 12.17
19,161.30 9,090.00	2,397.85 545.90	5,501.89 4,723.14	1,541.62 847.82	1,322.75 1,602.04	1,567.91 1,260.09	31,493.32 18,068.99	673,750.75	3.13	20.16 30.68
18,894.00	3,620.00	7,248.00	1,311.00	355.00	930.005	33,543.00	574,984.00	5.83	22.44
16,900.00	7,358.00	4,867.00	1,160.00	202.00	578.00	30,264.00	700,744.00	4.32	15.85
15,217.50 6,550.00 5,865.00 5,000.00 7,500.00 34,233.62	3,603.60 3,204.00 1,350.00 130.00 1,593.84 698.00 1,340.48	4,475.35 2,514.57 2,033.00 1,522.08 7,729.59 6,477.22	1,523.79 772.30 712.00 539.15 2,662.06 1,518.64	608.91 378.27 433.00 54.72 319.19 1,594.29 567.21	498.40 ⁶ 105.84 227.00 	26,782.55 13,524.98 10,620.00 7,245.95 19,804.68 45,489.19	794,631.36 532,358.69 	3.37 2.54 1.79 5.60	17.33 15.33 26.76 14.94 22.00 31.81
15,915.00	1,950.00	11,079.00	1,547.00	1,681.00	1,950.00	34,122.00	1		31.98
19,409.10 11,406.49 7,052.30 6,400.00 6,520.00	4,180.40 2,143.85 1,872.50 3,088.80	6,839.78 3,610.52 1,593.50 5,380.31 4,335.94	1,920.23 602.04 468.57 556.50 1,109.52	1,177.95 277.32 305.74 727.30 756.26	1,418.28 642.97 193.76 545.63 364.15	34,935.74 18,683.19 9,613.87 15,482.24 16,353.86	548,863.41 340,574.68 1 245,932.12 368,821.82	6. 19 5. 48 5. 89 4. 43	23.12 23.83 19.72 25.77 17.18
4,250.00	4,788.27	1,703.39	1,101.28	643.70	819.32	14,741.92	269,104.34	5.44	22.54
7,070.00 7,700.00 6,647.00	2,130.65 2,107.03 1,653.00	1,868.71 1,865.77 599.00	872.13 652.30 859.00	511.35 218.80 675.00	852.02 529.43 1,330.00	14,320.78 13,073.33 11,763.00	225,000.00 280,627.00	5.96 4.65	24.60 26.95 13.52
19,466.37	2,918.50	3,276.52	1,800.00	753.33	315.21	28,529.93	1,255,652.00	2.27	16.46
20,481.19 54,792.79	11,959.78 14,056.45	10,070.36 30,185.81	4,313.66	10,762.31	2,572.81 4,356.74	45,084.14 128,106.13	1,335,013.29	3.37	21.29 24.96
15,800.79	4,041.60	6,000.00	1,300.00	500.00	2,200.00	29,842.39	1,902,865.00	1.57	12.50
16,323.69 10,569.59 5,490.00 22,800.00 11,145.00 12,850.00	7,107.43 3,679.00 1,062.61 2,500.00 1,295.80 1,000.00	6,874.93 2,449.39 3,574.78 10,500.00 7,428.50 5,600.00	1,078.50 849.47 793.75 1,600.00 695.35 600.00	600.00 693.33 1,010.46 	344.96 431.58 414.25 400.00 150.35 325.00	32,392.51 19,370.55 12,345.85 38,273.00 22,417.31 20,775.00	862,497.06 564,090.62 237,155.80 708,341.00 372,264.04 371,764.00	3.75 3.61 5.21 5.69 6.02 5.56	14.87 11.60 23.33 21.01 26.34 24.73
61,273.03 12,519.99 4,250.00	15,698.00 2,500.00 130.00	30,185.81 5,380.31 599.00	5,380.00 1,272.00 468.57	10,762.31 727.30 54.72	18,370.00 800.00 78.19	128,106.13 21,981.20 7,245.95	1,962,244.00 625,000.00 225,000.00	6.26 4.37 1.79	41.36 22.45 10.65

ook fund. 9 Based on regular term enrolment.

Teachers College Library Gen-

	No. of		s in Full-	Time Equ	ivalent				
		Admin- istrative	Sub-	Clerical		Total	dent Service		Hours
		Office	profes-	and		Hours			Open
	Profes-	Assist-	sional	Others		per Year	Rate pe		per
Library	sional	ants			Total	Year	Min.	Max.	Week
Alabama, Jacksonville, State Teachers College	1		1		2	1	.25	.40	691
Arizona, Flagstaff, State Teachers College	1	1	i	3	2	9931	.50	.50	69½ 72
Arkansas, Arkadelphia, Henderson State Teachers Col	lege. 1	1	1	3	6	320	.25	.25	57
California, Arcata, Humboldt State College	5			2	4 7	3,559	.50 .77	1.00	56
California, Fresno, State College	6	i		2	9	7,964	.65	.77	59 67
California, San Francisco, State College	13	ī		4	18	6,999	.75	1.00	45
Colorado, Alamosa, Adams State College	4			1	5	4,150	.40	.50	43
Colorado, Greeley, State College of Education Illinois, Carbondale, Southern Illinois University	6 11	*;		3 2	9	29,333	.40	.50	66
Illinois, Charleston, Eastern Illinois State College			3	3	14 1 9	33,275 10,794	.40 .40	.83	79½ 66½
Illinois, De Kalb, Northern Illinois State College		TO UMES		1	8	7,124	.50	.50	691
Iowa, Cedar Falls, State Teachers College	8		2	3	13	18,371	.40	.45	801
Kansas, Emporia, State Teachers College		••		1	8	16,497	.50	. 60	801
Kentucky, Bowling Green, Western Kentucky State Co Kentucky, Murray, State College			3	i	9 5	9,062	.30	.30	74
Maryland, Frostburg, State Teachers College			2		4	7,122½ 749	.30	.30	65 56 1
Maryland, Towson, State Teachers College	3	THE PARTY OF	1		4	1,4291	.50	.50	531
Michigan, Kalamazoo, Western Mich. College of Educat		1	2	2	12	$11,295\frac{1}{4}$.50	.60	831
Minnesota, Bemidji, State Teachers College		1	i		2	3,060			601
Minnesota, Mankato, State Teachers College	3				3	3,491 1,580	.45 .45	.45	57 591
Minnesota, St. Cloud, State Teachers College				3	3 7	4,4721	.40	.50	551
Mississippi, Cleveland, Delta State Teachers College	1	1			2	1,819	.30	.40	53
Missouri, Cape Girardeau, Southeast Missouri State Co					61	8,689	.40	.40	641
Missouri, Springfield, Southwest Missouri State College Missouri, Warrensburg, Central Missouri State College	e 3	1	ï	2	6	16,352	.45	.45	721
Nebraska, Kearney, State Teachers College		i			2	9,090 6,1611	.40	.55 .65	65 59
Nebraska, Peru, State Teachers College	i	i			2	2,700	2	2	51
New Hampshire, Keene, Teachers College	1	1			2	260	2	2	61
New Mexico, Las Vegas, Highlands University	1	1	1	1	4	2,656	.60	.60	54
New York, Albany, State College for Teachers New York, Oswego, State Teachers College		1	2 2	1 1	10½ 7	744	.50	.50	58
North Carolina, Boone, Appalachian State Teachers Co	llege 3	i	2	i	7	2,680	.35	.35	67 1 69
North Carolina, Greenville, East Carolina Teachers Co	ollege 6				6		.39	.39	81
North Dakota, Minot, State Teachers College	31				31	3,962	2	2	64
North Dakota, Valley City' State Teachers College		1	1		3		.40	.40	48
Oklahoma, Alva, Northwestern State College Oklahoma, Edmond, Central State College		i			2	$\frac{3,475}{7,722}$	2	2	541
Oregon, Ashland, Southern Oregon College of Education		35 200	i	i	2 3	1,349	.60	.75	46 564
Oregon, LaGrange, Eastern Oregon College of Educati	on 1	1			2	3,551	.60	.65	651
Oregon, Monmouth, College of Education	1	1		1	3	3,242		.75	63
Pennsylvania, Bloomsburg, State Teachers College	1	1	ï		2	2,367	.40	.50	54
Pennsylvania, West Chester, State Teachers College Texas, Commerce, East Texas State Teachers College	3			3	4 1 3	12,918 26,466	.50	.40	63½ 67½
Texas, Denton, North Texas State College		1			16	48,595	.45	.45	801
Texas, Huntsville, Sam Houston State Teachers College	ze 4		2		6	10,104	2	2	574
Texas, San Marcos, Southwest Texas State Teachers Co	ollege 4		2		6	16,700	.40	.50	751
West Virginia, Fairmont, State College				2	5 2	1,932	.55	.55	65 52
Wisconsin, Milwaukee, State Teachers College	6			i	7	5,400	.50	.60	57
Wisconsin, Oshkosh, State Teachers College	2	25756	1		3	2.143	2	2	56
Wisconsin, Stevens Point, State Teachers College	4				4	2	.50	.75	68
High	15	1	3	4	18		77	1 00	001
Median		The second second	2	2	5	48,595 5,400	.77	1.00	83½ 63
Low		ö	1	2 0	2	260	.25	.25	43
			0.5 17 0.6				THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE	01/3	NAME OF THE OWNER, OWNE

^{1 \$5,078.14. 2} Not reported. 3 Confidential. 4 Plus 7 of salary for summer school. 5 Plus \$560 for summer school. 6 Nine months. 7 Plus \$600.00 for

eral and Salary Statistics

7.512	M. 1. 2 1. 35.00 M	3234					— Salaries -					The State		Sch	nool, Colleg	ze. and
	Associate							Sı	ibprofes			lerical Adm		Der	partmental	Librar-
Chief	or Assistant	D	epartment	Heads	Pr	ofessional A	ssistants	AT	Assista Depart			rative Assist Ill Departm		168	Central L Budget H	
Librarian	Librarians	No.		Max.	No.		Max.		Min.	Max.	No		Max.	No.	Min.	Max.
\$4,000.00								1		\$ 900						
3.000.00	\$2,400.00							ï	2		3	2				
5,772.00	62 , 400.00	3	\$2,916.00	\$3 372 00							0					
4,740.00		4	2.772.00	3,900.00							2	\$2,160.00	\$2,640			
4,980.00		4	3,372.00	4,092.00	2	2					2	2,160.00				
5,496.00	4,092.00				12 2	\$2,772.00					4	2,160.00	2,772			
3,510.00 4,100.00		3	3,175.00	3,375.00	1	1,920.00 2,775.00	2,700.00				1 3	1,500.00	2.031	i	\$2,975.00	
3,100.00	5,100.00	5	3,410.00	4,620.00	4.	3,410.00	3,960.00	1	\$1,980		2	1,620.00	2,031 1,740	î	3,410.00	
5,865.00		3	3,850.00									1,800.00	1,920	2	3,150.00	\$3,600
4,800.00	4,125.00	5	3,150.00	3,975.00		2 000 00			0.100		1	1,350.00	1 000			
4,800.00		6	3,700.00 2,750.00	4,000.00	1	3,000.00		2	2,400		3	1,560.00 1,800.00	1,920			
3,500.00		3	2,400.00		1	2,200.00		**						4	1,600.00	3,000
3,700.00		2	2,940.00		1	1,920.00										
3,850.00																
3,850.00 4,600.00	3,600.00	*	2 100 00	3,400.00		3,100.00	3,200.00	2	1,920	2,082	2	1.800.00	1,860	**		
3,100.00	2,800.00	- 1	3,100.00	3,400.00	2	5,100.00	3,200.00	. 4	1,920	2,002	4	1,000.00	1,000	::		
3,700.004	3,600.004							1	1,3505							
3,700.006		2		3,900.006												
3,531.81	3,431.81	2	2,881.81	2,995.45							3	1,567.42				
5,220.00	3,600.00 4,956.00	••			5	3,060.00	4,500.00	••					• • • • •			
4,300.00	4,300.00	2	3,500.00	3,700.00		0,000.00	1,000.00	**			**					
3,650.00		2		3,275.00				1	2,450		1	1,800.00				
3,350.00	3,200.00															
0 400 00	0.400.00															
2,400.00 3,650.00	2,400.00 3,000.00				i	4,000.00					i	3,600.00				
5,912.40		2	3.780.00	4,604.88	5	2,484.00	3,036.00				î			2	2,760.00	4,27
4,825.00		2	3,780.00	4,605.00	1	2,760.00	3,450.00	2	2,484	3,174	1	1,840.00	2,530		*******	
4,047.00		2	2,898.00	3,243.00		0 450 00		2	1,932			1,863.00		.:	2 600 00	
5,760.00 4,300.00	•••••	3 2	3,600.00 3,100.00		1	3,456.00								1	3,600.00	
2,920.00	2,605.00		3,100.00	0,000.00	11			i	1,628							
2,020.00	2															
3,750.00	3,120.00								1			1.111.11				
4,250.00	2 500 00							1	2,220		1	2,160.00				
4,800.00	3,500.00 3,700.00					• • • • • • • • • • • • • • • • • • • •		::			1	1,600.00		**		
4,041.00	3,159.00											2,000.00				
4,554.007					2	4,071.008	4,383.008	1	2,310							
4,400.00		5	3,300.00	3,700.00		0.000 55	0 400 40		••••					.:	9 400 40	
5,483.28	3,892.50	5 3	3,492.42 2,331.26	3,550.80 3,150.00	8	2,868.75		2	1,200	1,500			• • • • • •	1	3,492.42	••••
4,400.00		3	2,700.00	3,150.00				2	1,800	2,400	::			::		
4,500.00		2	3,300.00	3,300.00												
2,700.00	3,190.0010						A							.:	0 400 00	
4,400.00					4	2,900.00	3,600.00		2 016		1	2,000.00		1	3,400.00	
3,900.00 4,600.00					1 3	3,125.00 2,800.00	3,700.00		2,016							
2,000.00					,	2,000.00	0,100.00		Hillia					1		
5,912.40	5,100.00	6			12	4,071.00	4,500.00	2	2,484	3,174	4		2,772.	4	3,600.00	4,27
4,250.00	3,500.00	3 2	3,150.00	3,550.80	3		3,600.00		1,980	2,082		1,800.00		2	3,150.00 1,600.00	3,700
2,400.00	2,400.00	4	4,400.00	3,243.00	1	1,920.00	2,700.00	1	1,200	900	U	1,350.00	1,740	1	1,000.00	0,000

six week summer 8 Plus \$250.00 for three week summer 9 \$3 679.00 10 Plus \$1,000 for summer session

Notes from the A.C.R.L. Office

OFFICIAL A.C.R.L. business handled at the 1950 Midwinter Meeting in Chicago, January 26-29, will be reported fully in a later issue of College and Research Libraries in the form of condensed minutes. March A.L.A. Bulletin carried notes of certain important actions taken by sections. The A.C.R.L. Policy Committee statement, which rejected Part II of the Fourth Activities Committee Report, was approved. Board of Directors was instructed to investigate and consider plans for the creation of a federation of American library associations. They were also instructed to investigate and report on the dues allotment scale between A.C.R.L. and A.L.A.

Your attention is called to certain programs of activity which are left largely to this office for development without formal action.

As reported at the A.C.R.L. general session, my attention has been focused on the need for a placement service, the development of a program of research, and effective representation of the association and college and research library interests before learned societies and other professional organizations.

The need for an effective placement service is widely appreciated. Since the strength of this association lies in the cooperative efforts and volunteer work of the membership, the plan proposes a decentralized placement program, resting principally on the shoulders of 50-60 volunteers in as many strategic college or university centers throughout the country. This would make a placement representative available to any A.C.R.L. member, as well as to a library wishing to fill a vacancy, at no great distance.

Each placement representative would keep records of vacancies and applicants within his own area, and circulate this information to his colleagues in the adjacent areas, with the expectation that a marriage of vacancy and applicant might be made in that region of the country. Information on applicants with very unusual qualifications, and data on positions requiring very specialized training would be forwarded to Chicago and handled from this

1"A Statement on Relationship of A.C.R.L. and A.L.A." A.L.A. Bulletin, 43:310-311, October 1949.

office on a national scale.

This plan will be put into operation on an experimental basis in the Southeast before summer.

The Constitution of A.C.R.L. states that the object of the association is to advance "the continued professional and scholarly growth" of college and reference librarians. Like the weather, a research program has seen more discussion than accomplishment. The College Libraries Section of A.C.R.L. had a very interesting program at Midwinter devoted to this subject.

As a result of discussions it has been proposed to appoint a committee with the specific assignment of compiling quarterly lists of topics for research and investigation in the fields of college and research library problems. This list should include works in progress by individuals or committees of any library organization. Comment may be given on the need, progress if any, or methods of attacking the problem. Once the list is published, it would be the objective of this office to invite and cajole individual members of the association to undertake one or another of the studies.

It is quite possible that this list might be a regular feature of *College and Research Libraries* and, combined with this communication of mine, mailed out regularly to all members as a reprint. This would cost 12-15 cents per member annually.

At the end of March I will speak at the Louisiana Library Association in Baton Rouge, and in April to the Texas Library Association in Houston. In June I travel to Sacramento to speak before the California Library Association. On each of these trips I will make as many "library stops" as possible without being away from the office at any time for more than two weeks. There are also three local speaking engagements in the near future. So far, my visiting has been limited to about 15 libraries in the vicinity of Chicago, Cleveland, and Fort Worth.

Arthur T. Hamlin A.C.R.L. Executive Secretary

Personnel

THERE are few names in the field of librar-I ianship that call forth more admiration from practicing librarians than does that of Helen E. Haines. Her 50 years of service reveal a record of devotion to the enrichment of librarianship through a fuller understanding of what library service means.

It seems fitting that some recognition of this magnificent expenditure should be made in her name. To this end, and with a dual purpose, the Alumni Association of the Graduate School of Library Service at the University of Southern California has appointed a committee to establish the Helen E. Haines Scholarship at the School. As its first objective, the Scholarship will pay honor to this acknowledged leader in the library world. Secondly, it will provide funds from which qualified library school students may receive financial aid in completing their professional training. But, unlike most scholarship funds, income from this fund will be available to Miss Haines should she need it.

The committee is now providing a nationwide opportunity for librarians and friends of Helen Haines to participate in the building up of this fund. Ultimate goal of the committee is the sum of \$10,000 which, skillfully invested, will bring sufficient income to pay at least the tuition of one student each semester. National chairman of the committee is Althea Warren, Department of Library Science, University of Michigan. Assisting Miss Warren is John Askling, indexing consultant, 304 W. 35th St., New York, as eastern chairman and B. J. Caldwell, librarian of the Pomona. California, Public Library, as western chairman. Together with the other members of the committee, these chairmen energetically solicit your personal and/or group participation. Send your contributions to Dr. Lewis F. Steig, librarian of the University of Southern California, Los Angeles 7, California, who is treasurer of the Helen E. Haines Scholarship Committee.

JOHN EMMETT BURKE has been appointed the librarian of George Peabody College for Teachers, Nashville, Tenn., to succeed Dr. John H. Lancaster. Mr. Burke goes to Peabody from St. Louis, Mo., where for the



John Emmett Burke

past two years he was chief librarian of Christian Brothers College of that city.

Mr. Burke's graduate work in library science was done at the Graduate Library School of the University of Chicago. He received his B.L.S. in 1947. In addition to this degree, Mr. Burke holds the master of arts in English and in science has specialized in biology with the B.S. He received his B.A. from De Paul University, Chicago, in 1930.

Four states have been the scene of Mr. Burke's library experience. He has held responsible library positions with colleges, junior colleges and secondary schools in Tennessee, Missouri, Minnesota and Illinois. In 1941 he was elected to a Carnegie scholarship to the first workshop held for junior college personnel in the United States.

Mr. Burke was national chairman of the Secondary School Section of the Catholic Library Association in 1948 and also national secretary of the College and University Section of the Special Libraries Association for the same year. From 1945 to 1947 he was president of the Language Teachers Association. He has written for various professional and educational magazines.

In addition to being librarian at George Peabody College for Teachers, Mr. Burke will hold the rank of assistant professor of library science in the Peabody Library School.

Appointments

Dorothy Larsen, formerly on the staff of the Teachers College Library at Columbia University, is now Librarian of Westmar College, Le Mars, Iowa.

Henry C. Hastings left the library of Brown University to accept appointment as reference librarian of Kenyon College, Gambier, Ohio.

Howard W. Williams is head of the Circulation Department at Swarthmore College Library. He was formerly on the library staff of Teachers College, Columbia University.

Forrest F. Carhart, Jr., was appointed as-

sistant director of libraries at the University of Denver. Prior to coming to Denver, he was loan librarian at Iowa State College Library.

Mrs. Mignon E. Eliot was appointed librarian in charge of the reserve room at the University of Denver. Mrs. Eliot was most recently librarian at Miss Hutchinson's School, Memphis, Tenn.

Carlyle Stickler has accepted a position as documents librarian at Stanford University.

LaVelle Cox is supervisor of the Periodicals Section at the Princeton University Library.

Retirement

Edith M. Coulter retired after 42 years of service in university libraries. From 1907 to 1911 she was in the Reference Department at Stanford. After that time she was in the

University of California Library at Berkeley, first in the Reference Department, and then as a member of the faculty of the School of Librarianship.

Necrology

Beatrice Barker, for 30 years head cataloger in the University of Oregon Library, died in 1949.

Robert J. Conklin, librarian and professor of English at Springfield College, Springfield, Mass., died on or about Dec. 25, 1949, in tragic circumstances. Led by his interest in problems of social and international understanding, he had accepted a Fulbright grant to teach for a year in the University of the

Philippines, where he had previously served as head of the English Department. During the Christmas vacation, he and his companion, a geographer from the university staff, while engaged in a scientific expedition into the little-known, mountainous region of northern Luzon, were killed by bandits. Prior to his appointment to the staff of Springfield College in 1936, he had taught English at Penn State, Purdue, and Muhlenberg College.

Recent Personnel Changes in Foreign Libraries

Bernard Kettle, formerly director of the Guildhall Library, London, died Aug. 9, 1949.

Dr. Hans Hansel was appointed provisional director of the Fulda Landesbibliothek on

Aug. 1, 1949.

Dr. Simon Höpfl, director of the Bibliothek der Technischen Hochschule in Munich, died on Oct. 18, 1949.—Lawrence S. Thompson.

Films in the Academic Library

(Continued from page 150)

more than to effect a correlation of the library's activities with those of the film center.

If, on the other hand, the departments of the institution are attempting to meet their film needs with inadequate resources, without any plan for coordinating materials and equipment, the need for constructive action is manifest. The librarian may then justifiably believe that he has not only an opportunity but a genuine responsibility for securing necessary funds for a centralized film service which will adequately meet the needs of the community.

News from the Field

The manuscript collecAcquisitions, Gifts, tions of St. Catherine's
Collections
Monastery on Mt. Sinai
are being photographed

in their entirety for the Library of Congress by an expedition conducted by the American Foundation for the Study of Man. priceless and heretofore almost totally inaccessible manuscript collection, in what is believed to be the world's oldest Christian monastery, will soon be made available on microfilm to scholars. The expedition is under the leadership of Wendell Phillips, president of the American Foundation for the Study of Man. It has been estimated that the manuscripts in St. Catherine's Monastery comprise a total of some 500,000 to 700,000 pages. They are known to include, in addition to many manuscripts of great importance for biblical textual criticism, a group of some 2000 documents or firmans emanating from the Muslim sultans and kings throughout the Middle Ages down to the end of the Ottoman period. The microfilms to be acquired as a result of this project are expected to prove invaluable in the work of preparing the new critical apparatus for the Greek New Testament, which is currently being undertaken by an international group of scholars headed by Ernest Cadman Colwell, president of the University of Chicago. Most of the manuscripts were the works of the monks in this monastery which was established sometime after A.D. 220. The manuscripts are written in Greek, Arabic, Slavonian, Iberian, and Syriac, the latter being a later form of the language spoken by Christ.

In January, the University of Minnesota received a gift of \$7500 from J. F. Bell of Minneapolis for the purchase of two rare books. Both books, about early explorations in America, were printed in Paris, one in 1557 and the other in 1603. The earlier imprint is Les singularitez de la France antartique written by Andre Thevet, a Franciscan friar, who came to America shortly before 1557 and traveled from Brazil to Canada. The book, which contains 332 pages, is profusely illustrated with woodcuts of the Indians and plants seen by Thevet during his explora-

tions. The other item is Des sauvages, ou voyages de Samuel Champlain de Brouage en la France nouvelle. Champlain wrote the book in 1603 after he returned from his first voyage to "New France." There are only three other known copies of the Thevet volume and four of the Champlain work in this country.

Philip M. Benjamin, librarian of Allegheny College, Meadville, Pa., has announced the acquisition of five recorded programs, dealing with the Lincoln story, as presented on the radio program "Cavalcade of America." These recordings have been added to the Ida M. Tarbell Lincoln Collection in Reiss Li-

brary at Allegheny College.

The Chenery Library of the College of Liberal Arts, Boston University, opened its new Treasure Room on Dec. 3, 1949 with an exhibit of a recently acquired collection of Americana. This gift of manuscripts and books originally formed part of the private library of Mr. and Mrs. Mark Bortman of Newton Center. The collection is especially strong in early Massachusetts imprints and seventeenth-century London printings of colonial material. Among the books are Thomas Shepard's Sincere Convert, London, 1640, and Richard Mather's Heart-Melting Exhortation, London, 1650 of which there are three known copies. There are several Boston Massacre orations, one of which contains the autograph of Samuel Adams. manuscripts from the libraries of Lord Melville and Lord North. The Letter-Book of General Gage for 1775 and a collection of the papers of the Rev. Jonathan Mayhew are two of the most recent manuscript additions to this collection.

Northwestern University Library has received, as a gift from Mrs. James Ward Thorne, an unusually beautiful illuminated fifteenth-century manuscript. It is a Latin Book of Hours, the work of a French scribe.

The National Taiwan University Library in Taipei, Taiwan, China, is interested in establishing exchange relationships with various American libraries. The National Taiwan University Library possesses a number of Tung-hoang manuscripts it is willing to ex-

change for certain American publications. Mr. Tai-lien is chief of the Periodicals, Exchange, and Gift Section.

The famous James Weldon Johnson Memorial Collection of Negro Arts and Letters at Yale was opened formally on Jauary 7. The collection, the gift of Carl Van Vechten, was described briefly in an earlier issue of this column. Mr. Babb, librarian of Yale, has announced that the collection is available to scholars and other interested persons. This memorial collection ranges in scope from the recordings of Bessie Smith, blues singer, to volumes by Booker T. Washington.

Mr. and Mrs. Francis O. Byrd of Upperville, Va., have presented to the College of William and Mary over 200 volumes which belonged to the Harrisons of "Brandon" and "Upper Brandon" and to other relatives of

the Byrd family of Virginia.

Dr. Edwin E. Willoughby, chief bibliographer of the Folger Shakespeare Library, has advised the College of William and Mary of his long-term project for forming a collection of books on "the original patrons of the College, Their Sacred Majesties, King William and Queen Mary." Dr. Willoughby formerly served as head of the Library Science Department at William and Mary. During the last several years he has given the college over 20 early imprints concerning Queen Mary.

The University of Kentucky has reached an agreement with the Court of Appeals to have certain Kentucky newspaper files transferred from the court to the university libraries. This acquisition now makes Lexington one of the greatest centers of early newspapers in the South.

Robert Vosper, associate librarian, University of California Library, Los Angeles, reports the acquisition of 126 works in the field of Catalan language and literature. The books were acquired as a result of a trip to Spain made by Mr. Vosper last spring. The collection contains six dictionairies, including the two volumes thus far issued of Alcover's monumental Dicionari Catalá—Valenciá—Balear; five works dealing with language and grammar; five dealing with phonetics and linguistics; three bibliographical works; seven collections of romances (ballads); about 50 volumes of classical texts; and a beautifully bound facsimile edition of the first book pub-

lished in Spain (1475), Les trobes en lahor de la Verge Maria. Catalan and Valencian literary history and criticism are also represented and there are seven works dealing with paroemiology and folklore; and 30 about art, music, history, and geography. Several important periodical sets are also included in the collection.

The Mark Twain papers have come to the University of California, Berkeley, through a bequest from Clara Clemens Samossoud, the only living daughter of Mark Twain. The collection includes 45 of the author's notebooks and diaries; over 400 literary manuscripts; masses of business records; family photographs and personal albums; and thousands of letters.

Washington University, St. Louis, Mo., has recently opened a new Engineering Library. Fifteen thousand books and periodicals have been assembled from various collections on the campus to form this new library for engineering and mathematics. The library is on the second floor of the Sever Building.

Conferences, Curricula, and Scholarships

The Medical Library Association, which sponsors scholarships for

foreign medical librarians, has granted three such scholarships for the academic year 1949-50. The recipients are Erica Emma Johannsen Oehrens, assistant librarian at U.N. Economic Commission for Latin America, Chile; Ileana Ines Johannsen Santiago. Oehrens, assistant in the Biblioteca de la Escuela de Salubridad, Universidad de Chile; and Juan Carlos Secondi, student of medicine and a graduate of the library school of the University of Montevideo. The scholarship program, which is being carried out in cooperation with the Institute of International Education, is arranged so that it will meet the individual requirements and special interests of each Fellow.

The College and University Section of the New Jersey Library Association held its fall meeting at Drew University, Madison, N.J., on Dec. 3, 1949. There was a tour of the Rose Memorial Library conducted by members of the library staff of Drew, followed by a cafeteria luncheon and an afternoon meeting at which Dr. Harriet MacPherson, dean of the Graduate Library School, Drexel Institute

of Technology, spoke on "Permanency and Change in Relation to Library Education."

The Library Committee of Washburn Municipal University, Topeka, Kan., is sponsoring a series of four faculty lectures this year to provide an opportunity for members of the faculty and their wives to share their scholarly interests. Naomi Nelson opened the series on October 12, describing her impressions of the Goethe Bicentennial at Aspen.

The 1948-49 Committee on Publications Administration of the Division of Cataloging and Classification of the American Library Association has collected material from more than 75 libraries dealing with their procedures in the use of merit rating forms, multiple order forms, and means of reproducing catalog cards. Three groups of material have resulted. They show various methods used in libraries of different sizes and types. Microfilm reproductions of each of these groups are being made, and consist of reproductions of the forms and descriptive texts that were submitted by the various libraries. Copies of these microfilms are available at cost from the University of Chicago, Department of Photographic Reproduction. Prices are \$3.50 for the rating forms, \$2.75 for the multiple forms, and \$2.00 for the card reproduction devices.

A new publication which seeks to make available in convenient and readily usable form most of the factual data contained in the numerous and frequently bulky reports of the Commission on the Organization of the Executive Branch of the Government, popularly known as the Hoover Commission, has just been issued by the Library of Congress. Entitled Facts and Figures about the Federal Government, Its Departments and Agencies and Their Activities, the document has been published as No. 74 in the Public Affairs Bulletin series prepared by the Library's Legislative Reference Service.

The Georgetown University Press announced in January the publication of the first in a series of three volumes on Soviet treaty relations from 1917 to 1928.

Entitled the Soviet Treaty Series, the first volume traces the development of Soviet diplomacy in the formative years of the new Russia—its rise from revolutionary chaos to full participation in world affairs. Author of the work is Dr. Leonard Shapiro of the Georgetown University Graduate School.

Approximating 425 pages in dark blue cloth binding and fully indexed, the volume retails at \$10.00. Subsequent volumes are scheduled to appear in summer and fall of 1950.

John Wiley and Sons, New York publishers, have just completed an arrangement with Methuen and Company of London whereby Wiley has been granted the American distribution rights of the well-known Methuen Physical Monograph Series. These monographs are pocket size, hard-bound books ranging from 64 to 132 pages in length on various aspects of physics of interest to contemporary scientists. These volumes, written by prominent British and continental European specialists, are intended to provide nonspecialists with compact statements of modern thought in the field covered.

Catholic University Library has issued This Is Your Library, an attractive booklet for the guidance of students to the resources and services of the library.

Selected Bibliography of the Specialized Agencies Related to the United Nations is No. 1 of the United Nations Headquarters Library Bibliographical Series. This publication is available from the Columbia University Press, price 25¢.

The University of Denver Press has still available copies of its factographs, Help Yourself to a Good Research Paper and Where to Find Facts on Federal Bills and Laws. These posters, which sell for \$1.50 each or \$15.00 per dozen, are colorful presentations of the fundamentals of library use.

In November, H. W. Wilson Company published the tenth annual edition of its extremely useful Catalog of Reprints in Series: 19.19. The price of \$4.00 includes the spring supplement published this year. This catalog, familiar to many librarians, is a buying guide to those vast quantities of better books, at lower prices, known as reprints. The Catalog is particularly welcome in a period of shrinking budgets. For the statistically minded the book discloses some interesting facts. Grace Livingston Hill with 77 titles available in reprints continues to head the list of "most reprinted authors." Zane Grey with 55 titles remains second, but Erle Stanley Gardner (plus his three pseudonyms) with 51, has been coming up fast. Among the classics there are 34 Dickens', 29 Scott's, and 23 Cicero's. The new *Catalog of Reprints* has 235 pages and is the only single guide to an important market.

One Hundred Books about Bookmaking, by Hellmut Lehmann-Haupt, is a new publication of the Columbia University Press. First published in 1933 (as Fifty Books about Bookmaking) this useful volume is now enlarged and includes titles on the origin of books, printing practice, types, illustrations, bookbinding and papermaking, and bookmaking periodicals. New publications, as well as some older works, have been added. This attractively printed volume sells for \$1.75.

Robert F. Moore, director of personnel at Columbia University, is the author of Blue-print Your Career (Stackpole and Heck, 1949. \$2.75). College librarians will find this a useful volume in assisting students who want information about positions. The author includes many practical suggestions which should aid the undergraduate in making use of his college curriculum to fit himself for the career of his choice.

The Public Affairs Press, Washington, D.C. has issued a Guide to Women's Organizations: A Handbook about National and International Groups, by Ellen Anderson. This is an alphabetical listing of organizations, with information concerning year of origin, membership, address, name of executive officer, etc. The price of the publication is \$2.00.

The Office of Education has issued a Selected Bibliography on School Finance, 1933 to 1948 (Bulletin 1949, No. 14), by Timon Covert. Most of the items included are annotated.

Among recent publications of the Library of Congress are The General Spaatz Collection (free, Publications Section, L.C.); and Facts and Figures about the Federal Government, by W. Brooke Graves (Card Division, L.C. 25¢).

Ralph E. McCoy and Elizabeth O. Hogg have prepared the "University of Illinois Library Resources in Labor and Industrial Relations." This publication, which is available to interested research libraries, contains detailed information of the holdings of labor materials at Illinois and will be used as a basis for building the collections. Copies may be had on a limited basis from Mr. McCoy, Institute of Labor and Industrial Relations, University of Illinois, 704 S. 6th St., Champaign, Ill.

George K. Anderson, professor of English at Brown University, is the author of *The Literature of the Anglo-Saxons* (Princeton University Press, 1949. \$5.00). This volume presents a new approach to the study of Old English, in that it emphasizes literature rather than language. Containing quotations from the works of Anglo-Saxon writers, it is a readable and scholarly contribution.

The Bibliographical Society of the University of Virginia has issued two mimeographed publications, The Sadleir-Bloch Gothic Collection, by Robert K. Black, and A Supplement to the Woodward & McManaway Check List of English Plays, 1641-1700, by Fredson Bowers.

The Philosophical Library, New York, has published Jewish Artists of the 19th and 20th Centuries, by Karl Schwarz. The volume, which includes illustrations, contains biographical sketches of a number of artists Price, \$4.75.

The Library Association, London, has published The Subject Index to Periodicals, 1947, with T. Rowland Powel as general editor. The list of periodicals indexed has been revised to include many new periodicals. Also, a more convenient format has been adopted. The subscription is £5.5s per year.

The University of Oregon Instructional Materials Laboratory announces the re-establishment of its Curriculum Bulletin Series with the release of three new numbers of interest to Librarians.

No. 57 Instructional Aids to Learning. 47p. 50¢. (A comprehensive list of bibliographies and sources of audio-visual aids brought up to date. July 1949.)

No. 58 Free and Inexpensive Teaching Materials. 22p. 25¢. (A list of 200 firms and agencies that distribute free and inexpensive educational materials of value in most subject areas.)

No. 59 Free and Inexpensive Materials in Social Studies. 11p. 15¢ (A list of over 150 firms and agencies that distribute materials for use in social studies classes. Includes some firms as listed in No. 58.)

Inquiries and orders should be directed to: Instruction Materials Laboratory, School of Education, University of Oregon, Eugene.

The University of Cape Town Libraries has issued *Photographic Service Points in Libraries, Archives and Museums in South Africa* (1949). This mimeographed publication contains the results of an inquiry made in September 1949, and was compiled by O. H. Spohr.

A Short History of Chinese Art, by Hugo Musterberg, is a recent publication of the Philosophical Library. The period covered is from prehistoric times to the Manchu Dynasty. Fifty plates, representing works of art from each period, supplement the text (227p. \$5.00).

All librarians, and particularly those on public library staffs, will want to consult the volumes of the Public Library Inquiry issued by the Columbia University Press. In the review section of this issue, Jerome K. Wilcox examines James L. McCamy's Government Publications for the Citizen. Among the other volumes is William Miller's The Book Industry (xiv, 157p. \$2.75), which is a description of trade book publishing as it is conducted in the United States today. Such matters as finance, editing, production, and relation to libraries are considered.

Gloria Waldron's The Information Film (xviii, 283p. \$3.75), examines the field of the adult information film. She presents a detailed study of films in education, problems and prospects in 16mm film, producers and production, the chaotic condition of distribution, the various uses of film, public libraries and films, and film circulation in eight libraries. The volume also contains a useful glossary and an annotated bibliography.

The Library's Public (xx, 172p. \$3.00), by Bernard Berelson, with the assistance of Lester Asheim, is an organized summary of what is now known about the use of public libraries in the United States. The volume considers studies which have been made of library users, how often they use the public library, the trend in public library use and the popular attitudes toward libraries. Attention is also given to the need for further research. "Of all the major media [of communication]," Berelson observes, "books are the most specialized, the most erudite, the most sophisticated—and the least used."

Oliver Garceau is the author of The Public Library in the Political Process (xxvii, 285p.

\$3.75). This study is concerned with the political process linking legislature, public administrator, organized groups, professional associations, administrative boards, voluntary citizens' movements, and other elements of the citizenry for whom the public library is made available. Governing authorities on a local, county, state, and Federal level are considered.

Work Measurement in Public Libraries; a Review and Manual on Time Studies and Work Units with a Statistical Analysis and an Evaluation of Administrative and Management Procedures in certain Public Libraries, by Watson O'D. Pierce (New York, Social Science Research Council, 1949, v, 237p. \$1.00), has as its aim the analysis of the working patterns and techniques in public libraries, the trying out of methods of examining those patterns and techniques, and the provision of a basis upon which the library staff may discover the points at which more efficient methods may be instituted.

There are four major parts in the study: Part I deals with two questionnaires, the first sent to the 37 libraries which took part in the Baldwin-Marcus cost study (1939) and the second to the 60 libraries which constituted the Public Library Inquiry sample; Part II is a manual for time and work unit measurement; Part III gives measurement data obtained from three public libraries of varying size through the application of the manual; and Part IV presents an evaluation of the measurement results and procedures, and conclusions derived from the data collected.

The Library of Congress has issued a revised edition of its Rules for Descriptive Cataloging, the first preliminary edition having appeared in 1947. The new 141-page volume is available from the Superintendent of Documents, Washington 25, D.C., at \$1.50. At the 1949 Midwinter Meeting the A.L.A. Council, upon recommendation of the Division of Cataloging and Classification accepted the L.C. rules as part two of the A.L.A. Cataloging Rules.

The American Vocational Association, 1010 Vermont Ave., Washington 5, D.C., has issued Studies in Industrial Education. This annotated bibliography is the first compilation of graduate studies in industrial education and lists 2002 studies in industrial arts education, vocational industrial education and technical education. Price is \$1.00.

Education in Arab Countries of the Near East (584p. \$6.00) by Roderic D. Matthews and Matta Akrawi, has been issued by the American Council on Education, 744 Jackson Place, N.W., Washington 6, D.C. This volume, which is illustrated and contains 14 charts, covers Egypt, Iraq, Palestine, Transjordan, Syria, and Lebanon.

Libraries of the Southeast: A Report of the Southeastern States Cooperative Library Survey, 1946-1947, has been published by the University of North Carolina Press for the Southeastern Library Association. Louis R. Wilson and Marion A. Milczewski are the editors. Price: paper, \$2.50; cloth, \$3.00.

The Southwestern Library Association has issued papers and proceedings of its Twelfth Biennial Conference, Oct. 31 to Nov. 3, 1948, New Orleans. Address orders to Patricia Paylore, University of Arizona Library,

Tucson, Ariz. Price, 50¢.

What Teachers Say about Class Size, by Ellsworth Tompkins, is Circular No. 311 of the Office of Education. Superintendent of Documents, Washington 25, D.C. Price, 20¢.

The H. W. Wilson Company has issued the revised edition of The Administration of the College Library, by Guy R. Lyle, with the collaboration of Paul Bixler, Marjorie J. Hood, and Arnold H. Trotier. The volume, which has grown from 601 to 608 pages, includes materials which have been developed since 1944. This is especially true of Chapter I, "The Changing College Library," in which attention is called to new problems in the growth and support of college and junior college libraries; Chapter III, "Administrative Organization," which pays special heed to the divisional organization of services; Chapter VII, "The Teaching Function," which contains new material on audio-visual services; and Chapter XV, "The Library Building and Equipment," which considers innovations in college library buildings. Although the book has not been greatly expanded in terms of pages, there are a number of changes in the text, as well as many additions to the references and bibliographies. The price is \$5.00.

Library Literature, 1946-1948, edited by Dorothy Ethlyn Cole, has been issued by the H. W. Wilson Company (1949, 478p., service basis). This always useful index contains in

this issue entries concerning foreign publications, a feature which had been discontinued during the war period. In general, the volume is similar to its predecessors, with the exception that abstracts have been somewhat shortened.

The Fifteenth Annual Conference (formerly Institute) Miscellany the Graduate Library School of the University of Chicago will be held on July 24-29 on the Subject of "Bibliographic Organization." A leaflet describing the detailed program will be available upon request in the spring of 1950. For further information address the Dean of the Graduate Library School, University of Chicago.

Julius J. Marke, acting law librarian of the New York University School of Law Library, was elected this year's chairman of the Joint Committee on Library Education of the Council of National Library Associations at its

Chicago meeting, Jan. 29, 1950.

The committee is making a survey to determine the most desirable educational preparation for special librarians (law, medical, music, etc.) to serve as a guide in developing training programs in library schools. An outgrowth of the Princeton Conference on Library Education held in 1948, the committee, which consists of delegates representing the major national library associations, was established for mutual exchange of information between library schools and the various professional groups.

The Army Medical Library has decided to bring the Index-Catalogue to a close. Following publication of the volume currently in preparation, the library plans to publish a volume or volumes which will make the record of its monographic holdings complete up to the mid-century mark; and, beyond that, to publish selectively the most useful portion of the vast backlog of over 1,750,000 vet-unpublished references which have accumulated over the years. At the same time, the library's Current List of Medical Literature will be augmented and improved so as to provide more effective service. Provision for a continuing record of the library's monographic holdings has been assured in the form of an annual supplement to the L. C. Catalog of Printed Cards.