UNITED STATES DEPARTMENT OF THE INTERIOR
RAY LYMAN WILBUR, Secretary
OFFICE OF EDUCATION
WILLIAM JOHN COOPER, Commissioner

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SCHOLARSHIPS AND FELLOWSHIPS

GRANTS AVAILABLE IN UNITED STATES COLLEGES AND UNIVERSITIES

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LETTER OF TRANSMITTAL

DEPARTMENT OF THE INTERIOR,
OFFICE OF EDUCATION,
Washington, D. C., November, 1931.

SIR: Information regarding scholarships and fellowships available at institutions of higher learning in the United States is of vital interest to many thousands of students who need financial assistance to enable them to complete their education. Several compilations of funds available for advanced study and research have been made by educational organizations, but no agency has assembled data on scholarship offerings for undergraduate study. These data are available at present only in scattered form in the catalogues of the individual institutions of higher learning. The manuscript submitted herewith, prepared in the division of colleges and professional schools, brings together information on the scholarship offerings for both undergraduate and graduate study which will undoubtedly be welcomed by a large body of students. I recommend the publication of the manuscript as a bulletin of the Office of Education.

Respectfully submitted.

WM. JOHN COOPER,
Commissioner.

The SECRETARY OF THE INTERIOR.

INTRODUCTION

This publication is a handbook of scholarships and fellowships available in colleges and universities of the United States.

Information regarding scholarships and fellowships available at institutions of higher learning in the United States is of vital interest to many thousands of students.

The demand for it is evidenced by the large number of requests from both students and parents, particularly in regard to undergraduate scholarships which come to the Office of Education. Principals of high schools, superintendents, and deans also receive numerous inquiries about scholarships available. While several lists of the scholarship offerings for students interested in advanced study and research have been compiled by educational organizations, no attempt has been made to bring together similar information for the use of undergraduate students. The present study was therefore undertaken to supply this lack. It is more comprehensive than previous studies, inasmuch as it indicates offerings in both the undergraduate and the graduate fields.

The study was made from data obtained from college catalogues (including those of law, medicine, dentistry, pharmacy, and theology, but not teachers' colleges and normal schools), verified and augmented by the institutions themselves by means of a questionnaire, copies of which were sent to all institutions of higher learning in the United States. It contains the scholarship offerings at 402 institutions, including practically all of the larger colleges and universities, which have a preponderance of the scholarships and fellowships available, and a fair proportion of those at smaller institutions. Of the institutions not mentioned in the bulletin, 110 reported that they had no scholarship funds; 12 others, several of which have large funds, found it impossible to furnish information; the rest did not reply to the questionnaire.

Effort was made to obtain data both as to the number of scholarships and fellowships available and the number awarded in 1927–28. So few institutions, however, reported the former figure that information on this point is not included in the tables which follow, except (as furnished) in the detail tables on pages 23 to 119.

By far the greater number of scholarships and fellowships are given without restriction as to the field of study in which they may be used. Grants designated for study in special subjects are more often limited to graduate work and are usually, but not always, called "fellowships." Grants for undergraduate study, on the other hand, are more frequently given for study in the general field of higher education and are usually termed "scholarships." The word "scholarship," however, is commonly applied to any form of student aid.

The form of student aid in which the student, in return for a stipend, is expected to render educational service to the institution giving the aid, is usually called an "assistantship," although some kind of service is often required of students holding "fellowships" or "scholarships."

The National Research Council [1] has published three compilations of funds available for research along scientific and technical lines. The first listed the funds available in the United States for scientific research; the second listed funds available for research in science and its technologies; the third listed fellowships and scholarships available for advanced work in science and technology. Smith College [1] published in 1928 a pamphlet listing fellowships and scholarships available to women for graduate study. The Institute of Women's Professional Relations [1] published in 1930 a bulletin which aimed to list all fellowships, scholarships, assistantships, and special grants for advanced work having a value of $250 or more for the academic year 1929–30. A supplement issued later in the same year and another issued in 1931 list additional grants. The Institute of International Education [1] has published two bulletins listing fellowships and scholarships offered to American students for study in foreign countries. All of these publications, except the two earlier bulletins of the National Research Council, have listed individual scholarships and fellowships or groups of scholarships and fellowships awarded from the same funds under the same conditions, with brief statements concerning their values, tenures, conditions of award, and places of application, an undertaking which was found to be impracticable in this publication.

[1] See p. 147 for information relative to publications listing fellowships and scholarships for advanced study.

SCHOLARSHIPS AND FELLOWSHIPS

Grants Available In United States Colleges And Universities

Part I

SCHOLARSHIPS AND FELLOWSHIPS AWARDED AT INSTITUTIONS OF HIGHER LEARNING IN THE UNITED STATES IN 1927–28

A college education is made possible to many thousands of students through the medium of scholarships. The States of the Union, the institutions which they have created as well as the privately endowed institutions, alumni, patriotic societies, women's clubs, industrial organizations, churches, and individuals have given and continue to give annually large sums of money to provide opportunities for higher education to an increasing number of students. The donation of funds for scholarship purposes, indeed, is a form of philanthropy which has been gaining favor ever since the impetus to the desire for higher education was created by the World War. People of wealth have given in the last decade not thousands but millions of dollars for the endowment of scholarships and fellowships. The funds have grown to such proportions that a tabulation of every scholarship and fellowship available at the institutions of higher learning in the United States for a single year would total more than 50,000 and represent a money value of more than $10,000,000.

Many scholarships and fellowships given during any one year are given for that year only. Others are offered for longer periods of time, to be withdrawn at the will of the donors. Sometimes they are given for the pursuit of some investigation and terminate upon completion of the project.

But the vast majority of scholarships and fellowships are given from permanent funds created for the purpose, or from funds procured annually from such stable sources as State appropriations authorized by State scholarship laws and are therefore continued from year to year. Only a few of the older colleges in the East record scholarships a century or two old, and only Harvard University can boast of one as hoary as 300 years (a scholarship given by Lady Ann Mowlson, of London, England, in 1643, when Harvard was but 7 years old), but most of the higher institutions that give scholarships have funds that are not affected by time.

The 34,013 scholarships, fellowships, and assistantships reported in the following tabulations were awarded in 1927–28 at 402 higher educational institutions from funds supplied by five major sources—the States; the higher institutions; organizations of different types, including alumni, clubs, patriotic societies, the industries; religious denominations; and private individuals. They ranged in annual value from less than $50 to $1,500 and above. Men were awarded 21,168 scholarships, women 8,834, and for the remaining 4,011 the sex of the recipients was not reported. To undergraduate students were given, 28,928 scholarships, while 4,370 were reserved for graduate students engaged in advanced study and research. Only 5,419 of them required the holders to render any service.

Annual Value

The scholarships and fellowships have been divided into 14 value ranges. In Table 1 are shown the number within the various value ranges granted from funds given by each of the agencies, together with the number in each value range tenable for 1, 2, 3, 4, and 5 years and above, and the number for which no tenure was designated; the number in each value range in which service was required and the number free from the obligation of service; and the number in each value range awarded to men and the number awarded to women. There were more scholarships given at values ranging from $50 to $150 than there were in the higher value ranges. The table shows that the greatest number of scholarships and fellowships carry annual values ranging from $50 to $300. Above the $300 value the number of awards decreases until the value range of $500 to $750 is reached. It is about at this point that scholarships and fellowships for graduate study begin, and the greatest number of funds for advanced work is given.

Table 1.—*Scholarships and fellowships granted in 1927–28, classified according to value, donors, tenure, service, and division of awards among men and women*

Annual value	Donors						Years tenable						Service		Awarded to—			Total
	State	Institution	Organization	Individuals	Religious denominations	Other agencies	One	Two	Three	Four	From five to eight	Not designated	Required	Not required	Men	Women	Men and women[1]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Less than $49	514	2,475	74	391	42	--------	998	25	78	854	235	1,306	484	3,012	1,440	821	1,235	3,496
$50–$99	1,580	3,636	217	1,979	85	164	1,293	373	218	2,679	1	3,097	995	6,666	3,740	2,162	1,759	7,661
$100–$149	2,236	3,101	819	1,362	52	12	1,380	64	303	2,090	13	3,733	602	6,980	5,249	2,005	328	7,582
$150–$199	54	1,485	295	747	24	117	721	108	151	797	22	923	270	2,452	1,785	932	5	2,722
$200–$249	755	1,196	190	1,262	2	334	482	47	76	1,868	--------	1,266	440	3,299	2,598	748	393	3,739
$250–$299	243	783	122	721	6	109	332	133	51	453	13	1,002	307	1,677	1,447	536	1	1,984
$300–$349	15	898	104	750	--------	1	878	48	26	202	3	611	302	1,466	1,212	479	77	1,768
$350–$399	--------	207	20	292	--------	--------	109	5	29	131	1	154	50	469	373	142	4	519
$400–$499	72	339	78	403	1	162	345	14	39	332	1	324	56	999	812	237	6	1,055
$500–$749	--------	1,019	162	516	8	1	387	224	37	237	21	800	857	849	1,235	409	62	1,706
$750–$999	--------	514	391	221	--------	133	253	52	2	56	1	885	811	448	872	247	140	1,259
$1,000–$1,499	--------	179	33	164	--------	--------	122	19	8	10	1	216	189	187	289	86	1	376
$1,500–$2,000	--------	33	23	63	--------	2	34	9	1	1	1	75	40	81	96	25	--------	121
More than $2,000	--------	3	12	10	--------	--------	8	--------	--------	--------	--------	17	16	9	20	5	--------	25
Total	5,469	15,868	2,540	8,881	220	1,035	7,442	1,121	1,019	9,710	313	14,408	5,419	28,594	21,168	8,834	4,011	34,013
Median award	$114	$128	$176	$196	$89	$233	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	$138

[1] A number of institutions could not separate the awards made to men from those made to women.

Tenure

No definite period of tenure was given for 14,408 of the 34,013 scholarships and fellowships awarded at the 402 institutions in 1927–28; the tenure for 9,710 of them was given as four years, and that for 7,442 was given as one year. Comparatively few were tenable two or three or more than four years. While a scholarship may be available for the same student for several years, its continuance for the period of time specified is contingent upon the ability of the student to do the required work. Many institutions set a definite percentage which the holder must maintain in his studies in order to retain the scholarship.

The tenure of scholarships seems to bear little relation to their annual values. Table 1 shows that in proportion just as many scholarships and fellowships carrying large stipends run for more than one year as those carrying small stipends.

Free and Service Scholarships and Fellowships

The number of free scholarships and fellowships awarded at the 365 institutions in 1927–28 was more than five times as great as the number of scholarships that involved the rendering of service. Only a very small proportion of the number having annual values from $50 to $500 required any service. Of those at $500 and more, about one-half required service.

An attempt was made to classify the 5,419 service scholarships and fellowships according to the kinds of service believed to be most usual in institutions of higher learning. Division was made into research, teaching, laboratory, library, clerical, and domestic and janitor services. It was found, however, that some services that were required did not lend themselves to grouping under these designations, and it was necessary, therefore, to include some services in a miscellaneous group which should comprise such work as might fall under the statements that "some service is required," "correcting papers," "assistance in the department," "work in connection with the project," etc. This group of miscellaneous services proved to be larger than any of the other groups. In Table 2 are shown the number of scholarships and fellowships awarded in 1927–28 by the 402 institutions classified according to annual values and services required.

TABLE 2.—*Annual values of scholarships and fellowships awarded in 1927–28, for which various kinds of service were required, and those for which no service was required*

Annual value	Services required							Total	No service required
	Research	Teaching	Laboratory	Library	Clerical	Domestic and janitor	Miscellaneous service		
1	2	3	4	5	6	7	8	9	10
Less than $49	1	.....	1	.....	77	207	198	484	3,012
$50–$99	1	.....	15	3	64	332	580	995	6,666
$100–$149	1	5	5	15	26	1	549	602	6,980
$150–$199	9	16	11	2	7	12	213	270	2,452
$200–$249	35	26	6	19	2	.....	352	440	3,299
$250–$299	9	50	6	2	.....	.....	240	307	1,677
$300–$349	26	36	11	10	37	.....	182	302	1,466
$350–$399	3	2	6	1	.....	.....	38	50	469
$400–$499	12	11	2	1	.....	.....	30	56	999
$500–$749	158	466	35	2	.....	.....	196	857	849
$750–$999	78	257	31	.....	.....	.....	445	811	448
$1,000–$1,499	104	27	8	3	.....	.....	47	189	187
$1,500–$2,000	31	8	.....	.....	.....	.....	1	40	81
More than $2,000	15	.....	.....	.....	.....	.....	1	16	9
Total	483	904	137	58	213	552	3,072	5,419	28,594

The laws establishing State scholarships [1] in 21 of the States contain no requirement of service while the students are in attendance at the institutions. Those of six States, however, which offer scholarships to prospective teachers stipulate that the holders shall teach in the State for a specified period after graduation, and those of two others establishing State medical scholarships provide that the holders shall practice their profession in the State after graduation.

Teaching is more frequently required in return for scholarships and fellowships than is any other kind of service. Some of the higher institutions find it of advantage, in exchange for fellowships and assistantships, to utilize the services of students in the graduate school as part-time instructors. Research work by scholarship and fellowship holders is another kind of service of direct value to the institution as well as the students. The work assigned is usually along the line of the student's major subject and the results of it are permitted to count toward the fulfillment of the requirements for a higher degree. Other forms of service for the institution which both graduate and undergraduate students may perform are correcting papers, assisting in laboratories and libraries, and in office work.

[1] For a résumé of the laws and regulations governing State scholarships, see p. 120 to 131.

It should be mentioned that it is the policy of institutions which give scholarships and fellowships to students in exchange for certain services not to permit the work to make such demands upon the student's time as to interfere with the efficient pursuit of his studies. Only in the case of teaching and research fellowships and assistantships where the annual stipends range from about $750 to $1,500 or more is the student expected to devote any considerable proportion of his time to service for the institution.

It will be noted by Table 2 that domestic and janitor service is performed only by students holding scholarships ranging from less than $50 to $200. These scholarships, for the most part, are given by institutions committed to the purpose of extending higher educational opportunities to a class of students to whom they would otherwise be impossible. It is true that many college students engage in some form of domestic labor to aid them in paying their expenses, but this is private work that is sought by the student and for which he is paid on the same basis as persons outside the institution doing the same kind of work.

Comparatively few scholarships given by individuals and by churches require any service. Such service as is demanded usually takes the form of some social or religious activity.

The following table shows the number of free and the number of service scholarships and fellowships for graduate and undergraduate students awarded from funds given by different agencies in 1927–28.

TABLE 3.—*Free and service scholarships, fellowships, and assistantships for undergraduate and graduate study awarded in 1927–28*

Donors	Undergraduate		Graduate		Graduate or undergraduate		Total
	Free	Service	Free	Service	Free	Service	
1	2	3	4	5	6	7	8
States	4,859	[1] 610					5,469
Institutions	10,926	1,525	1,104	1,668	363	282	15,868
Organizations	1,857	135	113	393		42	2,540
Individuals	7,489	421	801	142		28	8,881
Religious denominations	183	37					220
Other agencies	886		13	136			1,035
Total	26,200	2,728	2,031	2,339	363	352	34,013

[1] See p. 13, par. 2.

CONDITIONS FOR AWARD

Many of the 34,013 scholarships, fellowships, and assistantships granted by the 402 institutions in 1927–28 were single offerings awarded under special conditions imposed by the donors. While

these conditions were so varied, particularly for scholarships offered for study in the undergraduate field, that their voluminousness precluded an attempt to list them, prospective applicants may be interested in knowing what requirements they may ordinarily be expected to meet in order to obtain a scholarship or a fellowship. In Table 4, therefore, are stated briefly the conditions of award most commonly specified, together with the number of scholarships and fellowships awarded in 1927–28 at the institutions that required these conditions. Some scholarships required the fulfillment of a number of the conditions; for others no conditions were specified.

It will be noted that the requirement most commonly made is that of good scholarship. Indeed, although not always specifically stated, that is a fundamental that must be taken into consideration by the institution in awarding and permitting the retention by the student of any scholarship. So, although the donor of a scholarship desirous of glorifying the name of "Murphy" may make the possession of that name the one prerequisite for the scholarship, the institution at which it is placed undoubtedly demands that the recipient meet in full all the university entrance requirements and in addition that he maintain a fair standing in his classes in order to retain it.

Suitable scholarship may be determined through high-school or previous college records or through the passing of a competitive examination. State scholarships, usually offered to freshman students, are more frequently awarded on the competitive basis; while institutions generally give them on the basis of general scholarship as evidenced by high-school grades or standing in college classes. Organizations of alumni, clubs, and patriotic societies may select the beneficiaries of their offerings or they may leave the selection to the institutions at which they are placed. In either case scholarship, as one of the determining factors in their award, may be demonstrated either by previous records or by examination. The funds given by industrial organizations being designed generally for the conduct of special lines of research requiring previous training are given usually to holders of a bachelor's or a higher degree. (This fact does not always show up in the tables, because most of the institutions failed to report it.) For scholarships given by individuals, general scholarship is mentioned most frequently as a requirement, although financial need, nationality or race, relation to donor, character, leadership, and promise, or some other condition may be specified by the donor as the primary consideration.

The requirement of financial need stands next in frequency to that of scholarship. This requirement is one that is often made by

the institutions in granting students aid from their own funds, generally after the students have been enrolled at the institution for a sufficient length of time to demonstrate their worthiness. Individuals, alumni, clubs, patriotic, and other organizations also make financial need a prerequisite for the award of many of the scholarships which they offer. It was a requirement in the case of 697 State scholarships awarded in 1927–28, as shown in the table. Such qualities as character, leadership, and promise are more frequently stipulated by individuals and by the institutions themselves than by other scholarship donors. The same is true of those with reference to good health and participation in student activities.

It may seem strange that the table shows the requirement that the beneficiary shall have done military service or that he shall be a descendant of one who has performed such service was made more frequently in the case of scholarships given by individuals than of those given by any other agency. This, however, is due to the large number of scholarships offered to World War veterans and their descendants by the late LaVerne Noyes.[2]

Scholarships and Fellowships Designated for Undergraduate and for Graduate Study

Of the 34,013 scholarship and fellowship grants made to students in 1927–28, from funds furnished by the various agencies, 28,928 were for undergraduate study. A little more than 50 per cent of these were without restriction as to the year of availability. Practically all of the State scholarship laws designate State scholarships for high-school graduates, consequently making them available in the freshman year, to be held by the recipients throughout the college course. Some colleges and universities, more particularly the privately endowed institutions, require that the student be in residence for a year or at least a semester before he may receive a scholarship. The large number of scholarships shown in Table 4, as offered to students in the freshman year in 1927–28 by the institutions is due in part to the giving by the State-supported colleges and universities of scholarships to the graduates of accredited high schools in the State.[3] It is due also to the further fact that although scholarships may not be available to freshman students until after they have been in the institution a sufficient length of time to show that they can carry college work, the scholarships frequently are made retroactive. Most of the scholarships given by individual donors either designate them for use during the entire four years of college, and hence make them available in the freshman year, or else do not restrict their

[2] See Sec. III, p. 120.

availability to any particular year. The undergraduate scholarships given by organizations of different kinds are more frequently made available in any year of the college course. Few scholarships are designed especially for the sophomore, junior, and senior years, as compared to those for the freshman year and those available in any college year.

Scholarships and fellowships numbering 4,370 awarded at the 402 institutions were given for graduate study and research. This number included scholarships and fellowships that were given outright for graduate work to which the student devoted full time in preparation for a higher degree; grants made for the conduct of special investigations of interest to the donors and demanding the full time of the beneficiaries; and assistantship appointments in various departments of the institutions which required a specified per cent of the student's time, the remainder to be spent in study for a higher degree.

Provision is not made by any of the States for aiding graduate students by means of scholarships and fellowships. On the other hand, a large number of the State supported and of the privately endowed institutions as well make such provision, affording also further opportunity for graduate study through the medium of assistantships. Of the 4,370 scholarship, fellowship, and assistantship awards made to graduate students, more than one-half originated with the institutions. In 943 cases the scholarships and fellowships given by individual donors were designated for the use of graduate students, and in 506 cases those given by organizations were so designated. Religious denominations and other agencies designated 14 scholarships and fellowships for graduate study.

Residence requirements.—Scholarships established by State law are designed for citizens of the State. One exception to this is that of the State of Wisconsin, where with legislative sanction the board of regents of the State university has established scholarships for students of other States.[3] State and privately endowed institutions in many cases prescribe the locality—State, region, county, or city—or the secondary school or college from which students will be admitted to certain scholarships. The prescription as to locality, particularly as to college or university attended, is made frequently also by individual donors.

[3] See Section III, p. 129.

TABLE 4.—*Conditions prescribed by donors or by the institutions for award of scholarships and fellowships in 1927–28*

Conditions of award	Donors						Number awarded in 1927–28 to—			
	States—Total number of awards, 5,469	Institutions—Total number of awards, 15,868	Organizations—Total number of awards, 2,540	Individuals—Total number of awards, 8,881	Religious denominations—Total number of awards, 220	Other agencies—Total number of awards, 1,035	Men	Women	Men and women [1]	Total
1	2	3	4	5	6	7	8	9	10	11
1. Scholarship, general	896	6,644	438	3,593	88	185	7,320	3,591	933	11,844
(a) Competitive examination	1,750	312	79	283		53	1,355	175	947	2,477
(b) High-school grade	221	2,362	7	44	14	2	809	962	879	2,650
(c) Baccalaureate degree		1,467	46	285	6	12	1,184	413	219	1,816
(d) Higher degree		76	1	57			89	17	28	134
2. Financial need	697	5,034	248	2,930	141	320	5,926	2,564	880	9,370
3. Character, leadership, and promise	348	2,414	267	1,667	53	40	3,246	1,352	191	4,789
4. Relation to donor		1	39	94			103	31		134
5. Name				28			24	4		28
6. Nationality or race		352	16	104	11	1	358	98	28	484
7. Military service, or descendant of war veteran	112	108	161	764			1,022	108	15	1,145
8. Health and activities		524	95	155	14		596	192		788
9. Preparation for the ministry or other Christian service		426	13	187	28		599	43	12	654
10. Preparation for law		12		9			20	1		21
11. Preparation for medicine		1		9			3	7		10
12. Religious affiliation		211	21	350	109	2	468	200	25	693
13. For graduates		2,907	506	943		14	3,142	974	254	4,370
14. For undergraduates:										
(a) Freshmen	4,595	4,950	471	2,316	28	207	7,154	3,398	2,015	12,567
(b) Sophomores		528	53	347	2		573	351	6	930
(c) Juniors	5	143	56	114	2		227	93		320
(d) Seniors	10	104	21	76		1	117	17	78	212
(e) Unrestricted	636	7,138	1,403	4,786	180	756	9,701	3,705	1,493	14,899
15. For graduates or undergraduates	223		236	103	8	145	254	296	165	715
16. Locality:										
(a) From State	5,216	1,788	150	777			4,847	1,715	1,369	7,931
(b) From region		360	130	47	31		361	207		568
(c) From county	18	96	26	338		6	314	170		483
(d) From city	235	254	53	274	6	88	425	218	267	910
(e) From school		828	68	254		71	745	471	5	1,221
(f) From college or university		5,040	407	2,563	13	43	5,178	1,957	931	8,066

[1] A number of institutions could not separate the awards made to men from those made to women.

Scholarships and Fellowships for Study in Special Fields

There is scarcely a field of study in which some definite provision for scholarships and fellowships has not been made Nevertheless, of the 34,013 scholarship and fellowship awards, 26,286, or only a little less than three-fourths, were designated for use in the general field of arts and sciences or were without limitation upon the choice of the field. The other one-fourth was distributed among more than 50 other subjects, including a miscellaneous group in which the awards were too few to warrant listing individually. The special field claiming the highest number of awards was theology, in which there were but 7.6 per cent as many awards as were made in the general field of higher education. After theology with 2,001 awards came engineering including its specialized branches with 958 scholarships. In the fields of agriculture and law more than 500 awards were made, in home economics 210, in chemistry 187, in music 174, in business 108. The number of awards in other fields ranged from 77 to 4.

Of the 5,469 scholarships given from State funds, 80 per cent were given for general higher education; 10.9 per cent were given for study in teacher training, while the remainder were distributed among agriculture, dentistry, engineering, medicine, pharmacy, and veterinary medicine. One hundred and forty-three scholarships listed in Table 5 under "miscellaneous" were given by the State of South Carolina for use at Clemson Agricultural College for agriculture and textiles, the awards in which were not reported separately.

While the institutions gave scholarships and fellowships in every one of the 54 fields listed in the table except physiology and transportation, 77 per cent of the number given by institutions were in the arts and sciences or for general use. Six and seven-tenths per cent were in theology and missionary work, 3.6 per cent in engineering, 2 per cent each were in agriculture and law, 1.4 per cent were in miscellaneous fields, and the remainder were distributed over the other 48 fields. The 222 scholarships and fellowships listed as "miscellaneous" are largely scholarships and fellowships which could be used in two or more departments, the institutions not reporting the departments in which awards were made.

Of the 2,540 scholarships and fellowships given by organizations of different types, 1,690, or 66.5 per cent, were for general higher education or were designated for use in the arts and sciences; 12.4 per cent were for medicine; 4.2 per cent were for use in miscellaneous fields, and the remainder were distributed among the other 51 fields. The 107 scholarships and fellowships in miscellaneous fields are mostly

scholarships and fellowships given by industrial and other organizations for the study of some particular problem. The rather large number of awards in medicine made by organizations were made principally at one institution, the University of Minnesota, and were in the nature of assistantships for which the recipients rendered half-time service and received $800, and in some cases more, and free tuition. Two hundred and ninety-nine of these were given by the Mayo Foundation alone.

Of the 8,881 awards, 6,742, or 75 per cent, made from funds supplied by individuals were designated either for work in the arts and sciences or for general college work; 828, or 9.3 per cent, were for theology and missionary work; 311, or 3.5 per cent, were for engineering; 262, or 2.9 per cent, were for medicine; and the rest were awarded in the other 50 fields of study.

The 220 awards made from funds given by religious denominations were designated, with one exception, for the arts and sciences and theology and missionary work, 139 in the former and 80 in the latter.

Only 22 of the 1,013 scholarships and fellowships given by agencies other than the States, the institutions, organizations, individuals, and religious denominations were for use in special fields.

Scholarships and Fellowships Designated for Graduate and Undergraduate Study in Special Fields

In the general field of higher education, including the arts and sciences, in agriculture, ceramics, dentistry, education, engineering, home economics, journalism, law, music, pharmacy, theology, and missionary work, and in veterinary medicine, a very large proportion of the scholarships and fellowships granted at the 402 institutions in 1927–28 were designated for undergraduate study. In practically all of the other fields the greater number of awards were for graduate study and research. In the case of such scientific fields as biology, botany, chemistry, geology, and mineralogy, hygiene and public health, metallurgy, philosophy, physics, sociology, and zoology, the the preponderance of awards was made for graduate study. Likewise the grants made in such fields as art and archaeology, economics, history, languages, mathematics, and political science were designed very largely for the pursuit of advanced study and research. In business, dentistry, and speech the larger number of awards were for undergraduate study. In medicine a little more than one-half of the number were for graduate study and research.

Tenure in special fields.—As has been stated, there seems to be little relationship between the different fields of study for which scholar-

ships and fellowships are given and the length of time for which they may be held. The length of time most commonly stated is four years. The tenure of 9,710, or 28.5 per cent of the scholarships and fellowships awarded by the 402 institutions in 1927–28, was four years; for 7,442, or 21.8 per cent, it was one year, while for 14,408, or 42.3 per cent, no tenure was stated. A very small percentage of scholarships and fellowships run for 2, 3 and 5 years or more. Seventy-one per cent of those in 1927–28 for two years were in the general field of higher education, including arts and sciences, while of those for three years, one-half were for theology, where the course of study is of three years' duration. Almost one-half of the remainder were in arts and sciences and the general field. Forty of the 506 scholarships that were awarded in law had a 3-year tenure, which likewise covers the period of study for the law degree. All but 41 of the 313 scholarships and fellowships having a tenure of five years or more were in the arts and sciences; 31 were in theology.

Service in special fields.—The only fields of study in which any large proportion of the scholarships and fellowships awarded required the rendering of service were education, medicine, theology and missionary work, and certain miscellaneous fields. In the case of education, 596 of the 777 scholarships and fellowships awarded by the 402 institutions in 1927–28, were State scholarships which, while included under "miscellaneous" service scholarships, were virtually free, since the only service involved was not required at the time the scholarships were in operation, but after the students had completed their college work, when they were pledged to teach for at least two years in the State. The holders of the 23 service scholarships and fellowships in education (other than State) were required to devote some time to teaching while in attendance at the institution; three did research work, and one assisted in the library.

Seventy-four of the 440 scholarships in medicine that called for "miscellaneous" service were likewise State scholarships requiring only the deferred service of practicing the medical profession within the State for a specified period after graduation. The definite kinds of services required for the other 366 scholarships, fellowships, and assistantships in medicine listed in the miscellaneous service group were not stated. Twenty-four of the remainder required research, 24 teaching, and 3 assistance in laboratory.

Of the 396 scholarships and fellowships in theology necessitating service, 25 required teaching and 371 required miscellaneous service which usually called for the performance of some religious or sociological work.

In the group of "miscellaneous" subjects in the table, 129 scholarships and fellowships required research, 70 teaching, 5 assistance in laboratory, and 2 assistance in library. Two hundred and fourteen required some sort of service, which was stated so indefinitely as to be included in the miscellaneous service group.

Table 5 lists the 54 fields in which scholarships, fellowships, and assistantships were awarded by the 402 institutions in 1927–28, showing the number given by each of the donors, the number for undergraduate and the number for graduate study, the number tenable for 1, 2, 3, 4 years, etc., and the number of service and the number of free awards made in each field.

TABLE 5.—*Scholarships and fellowships granted in 1927–28, classified according to fields of study, donors, graduate, and undergraduate study, tenure, and service*

Field	Donors									Years tenable						Services								
	State	Institution	Organization	Individuals	Religious denominations	Other agencies	For undergraduate study	For graduate study	For graduate or undergraduate study	One	Two	Three	Four	Five to eight	Not designated	Research	Teaching	Laboratory	Library	Clerical	Domestic and janitor	Miscellaneous service	No service required	Total awards each field
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Arts and sciences, and general	4,477	12,225	1,690	6,742	139	1,013	23,229	2,341	716	5,362	796	410	8,386	272	11,060	175	561	46	26	196	552	1,222	23,508	26,286
Agriculture	50	376	70	72			508	60		150	14		284		120	8	5	3				31	521	568
Archaeology		7	3					10		5	3				2				3				7	10
Architecture		15	3	26			9	35		36	1		2		5							5	38	44
Art		15	15	11			25	16		33	5				5	3	3					11	24	41
Bacteriology		2	6					8			1				7	7	1							8
Biology		21	2	21			11	33		10	3		1		30	3	6	10				1	24	44
Botany		21	1	9			1	30		8	5		1		17	3	5	3				14	6	31
Business		25	67	16			73	35		23	47		1		37	12	14					50	32	108
Ceramics		47	1				44	4		1			44		3								48	48
Chemistry		105	23	59			28	159		71	15	2	1		98	14	18	35				45	75	187
Dentistry	1	5		5			11						5		6								11	11
Economics		24	5	5			8	26		12	3		2		17	8	10					4	12	34
Education	596	146	3	31	1		703	74		29	5		289		454	3	23		1			548	202	777
Engineering, general	104	431	32	288			755	100		380	35	15	135	9	281	35		15	1	10		50	744	855
Chemical		1	3	2			1	5			1				5	1	1						4	6
Civil		6	1	10			9	8		8	5		1		3		4						13	17
Electrical		15	2	7			10	14		10	4				10	3	10					2	9	24
Gas		3	20				18	5		20	2				1	2							21	23
Mechanical		3	3				6			3	2	1											6	6
Mining and metallurgical		23		4			12	15		22					5	13							14	27
English		32	3	20			8	47		14		1			40		14					13	28	55
Forestry		7	4	3			5	9		3	1		4		6		2	5					7	14
Geology and mineralogy		13	1	6			1	19		5	1	2			12	1	4	4				4	7	20
History		23	10	16			10	39		18			1		30		10					12	27	49
Home economics		147	29	28		6	195	15		40	3		147		20	3	4					9	194	210
Hygiene and public health		13	1	3		1	1	17		4	4				10	4	1						13	18
Journalism		27	2	12			38	3		23	1				17							8	33	41
French		5		1				6		1					5		5						1	6
German		13	2	4			3	16		5	1				13		8						11	19
Greek and Latin		4		10			4	10		8					6		1						12	14
Romance languages		6		1				7		2					5		5						2	7

TABLE 5.—*Scholarships and fellowships granted in 1927–28, classified according to fields of study, donors, graduate, and undergraduate study, tenure, and service*—Continued

Field	Donors						For undergraduate study	For graduate study	For graduate or undergraduate study	Years tenable						Services							No service required	Total awards each field
	State	Institution	Organization	Individuals	Religious denominations	Other agencies				One	Two	Three	Four	Five to eight	Not designated	Research	Teaching	Laboratory	Library	Clerical	Domestic and janitor	Miscellaneous service		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	1	20	21	22	23	24	25
Law		392	43	71			488	18		162	19	40	13	1	271	1	1		25	7		26	446	506
Mathematics		15	2	23			11	29		14					36	2	14						24	40
Medicine	74	95	315	262		1	345	402		137	28	10	40		552	24	24	3				440	256	747
Metallurgy		7		1				8		5	2				1	7							1	8
Music		109	19	46			168	6		19	7	16	10		22	2	2					3	67	174
Piano		4		2			6			6							1						5	6
Violin		1		4			5			3					2								5	5
Voice		2		3			5			2		1	1		1								5	5
Pathology		2		3			2	3		1					4	4							1	5
Pharmacy	12	20	15	30			64	13		44	3	9	8		3	4	1	4				5	53	77
Philosophy		4		16			2	18		14					5	1	1					5	13	20
Physics		27		23			7	43		10			2		38		19	4				2	25	50
Physiology				4			1	3		2					2	2							2	4
Political science		21	1	12			1	33		19	1				14	2	15					7	10	34
Psychology		11		2				13		3					10		10					1	2	13
Sociology		33	3	14		12	8	54		49		1			12	2	2					1	57	62
Speech		2	11	1			11	3		2			9		3		1					1	12	14
Theology and missionary work		1,069	22	828	80	2	1,828	173		513	46	307	148	31	756		25					371	1,605	2,001
Transportation				7			1	6		6		1				5							2	7
Veterinary medicine							18	1		1			18										19	19
Zoology	12	7						24							24		3					16	5	24
Miscellaneous fields		19		5				354		124	59	3	157		241	129	70	5	2			164	214	584
Total	143	222	107	112			230																	
	5,469	15,868	2,540	8,881	220	1,035	28,928	4,370	716	7,442	1,121	1,019	9,710	313	14,408	483	904	137	58	2[illegible]	[illegible]	3,072	28,594	34,01[illegible]

Annual values in special fields.—The scholarships and fellowships awarded by the 402 institutions in 1927–28 in the arts and sciences and the general higher educational field covered the entire range of values of less than $49 to $2,000 and over. The largest number of awards were in values ranging from less than $49 to $149, almost 50 per cent of the total number given being between these values. The number of awards were fairly well distributed between the $150 and the $349 values. At the latter point there was a decided falling off in the number of awards, which rose again with the value range of $500 to $749, and then decreased until at a value above $2,000 only nine awards were made. In the special fields also, except chemistry, medicine, and theology, the largest number of awards was between $50 and $149. In chemistry and medicine more awards were made at values ranging from $750 to $999. This is due somewhat, no doubt, to the greater expense involved in the study of chemistry and medicine but also, and perhaps more particularly, to the considerable number of advanced students employed as laboratory and hospital part-time assistants in these fields. In theology the greatest number of awards was made in the $150 to $199 value range.

A little less than 65 per cent of the scholarships given in agriculture had values of $100 to $149; 35 per cent of those in education, 70 per cent of those in home economics, and 32 per cent of those in law were at values ranging from $50 to $99. In engineering, although the largest number was for $100–$149, this number constituted but 17.6 per cent of the total number awarded, and almost as many awards were made in the $200–$249 value range, namely, 15.8 per cent, and the $500–$749 value range, 15.4 per cent. In all of the other special fields the numbers of scholarships and fellowships awarded were fairly well distributed among the different value ranges.

In Table 6 are shown the annual values of the scholarships, fellowships, and assistantships given in 54 fields of study by the 402 institutions listed in the bulletin.

TABLE 6.—*Annual value of scholarships and fellowships in special fields awarded in 1927–28*

Fields	Annual value														Total
	Less than $40	$50–$99	$100–$149	$150–$199	$200–$249	$250–$299	$300–$349	$350–$399	$400–$499	$500–$749	$750–$999	$1,000–$1,499	$1,500–$2,000	Over $2,000	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Arts and sciences	3,169	6,439	6,223	1,832	2,931	1,448	1,329	434	751	989	577	116	39	9	26,286
Agriculture	29	56	369	2	31	8	17	1	5	27	17	3	3		568
Archaeology					1					2	1	3	3		10
Architecture			1		1	13	8		7	3	2	7		2	44
Art	3		15	5	1	8	1			2		3	1	2	41
Bacteriology										4	1	2	1		8
Biology	1	4	3	1	2	7		1	2	11	9		3		44
Botany					3	2		1	6	15	3	1			31
Business		4	7	15	5	45	5			17		10			108
Ceramics		44									4				48
Chemistry	3	2	3	6	6	1	9	9	8	54	64	14	3	5	187
Dentistry			2			2	1		5	1					11
Economics		1		2	5	2			5	13	5		1		34
Education	100	275	67	4	266	3	11	6	19	22	4				777
Engineering, general	2	88	168	47	136	88	69	15	104	113	22	3			855
Chemical									1	2	1	1	1		6
Civil			2		1	3	1		2	8					17
Electrical		1			4	1		1	1	9	5	2			24
Gas									19	3		1			23
Mechanical		1			1				1	3					6
Mining			1			1		2		10	3	10			27
English		2	5	4	3	7			2	16	11	4	1		58
Forestry	2	1		4						6		1			14
Geology and mineralogy			1		1	4		1		7	4	1	1		20
History	1	3	1	3	2	5	3	3	1	20	2	3	2		49
Home economics		146	26	5	15	1			2	11		3	1		210
Hygiene and public health		1					5			6		4	2		18
Journalism		7	3	1	17	7	2	1					3		41
French							1			2	3				6
German				1	1	2	1		2	5	2	3	2		19
Greek and Latin		1	1	1	1	1			2	1	4	1	1		14
Romance languages			1						1	4	1				7
Law	12	166	74	43	33	14	131	5	10	9	1	1	7		506
Mathematics			11		1	1	1		8	4	12		2		40
Medicine	26	28	67	39	19	34	87	9	29	31	346	21	6	5	747
Metallurgy										7		1			8
Music	4	67	38	38	2	14			1	3		3	4		174
Piano	1	1	2	1		1									6
Violin	1		2		2										5
Voice		1	1	1		1			1						5
Pathology					1					2		2			5
Pharmacy		26	10	11	5	5	9			5		6			77
Philosophy		1	1		5	1	1		3	1	3	3		1	20
Physics			2	3	3		5		8	20	4	3	2		50
Physiology						1	1				1		1		4
Political science						6		2	3	8	11	2	2		34
Psychology					1		3	1	1	7					13
Sociology			7		4	6	1		13	4	16	10		1	62
Speech				10				2	1			1			14
Theology and missionary work	137	274	317	631	205	203	61	22	19	107	12	21	2		2,001
Transportation										1	1	5			7
Veterinary medicine					19										19
Zoology					1	4			1	15	2	1			24
Miscellaneous fields	5	21	151	12	4	34	15	3	11	96	105	100	27		584
Total	3,496	7,661	7,582	2,722	3,739	1,984	1,768	519	1,055	1,706	1,259	376	121	25	34,013

Sex distribution of scholarship offerings.—Men have greater opportunities to reduce the cost of their college education by means of scholarship aid than do women. In addition to the 21,206 scholar-

ships and fellowships reported by the 402 institutions as available in 1927–28 to both men and women, there were 9,685 open only to men, in contrast to 3,122 open only to women. Furthermore, in the award of the scholarships and fellowships available to both sexes, preference either is given to men or else the women do not take advantage of their opportunities to the same extent as do the men. While men were awarded 880 scholarships and fellowships over and above one-half of the number available to both men and women and the 9,685 open to them alone, women were awarded 4,891 less than one-half of the number available to both men and women in addition to the 3,122 open to women alone. For every undergraduate year as well as for advanced study, the awards to men greatly outnumbered those to women. Only in the case of the 716 grants available for either graduate or undergraduate study did the awards made to women exceed those made to men.

In Table 7 are shown the scholarships, fellowships, and assistantships available and awarded to men, to women, and to both sexes in 402 institutions of higher learning in 1927–28.

TABLE 7.—*Scholarships, fellowships, and assistantships available and awarded to men and to women for graduate and for undergraduate study in 1927–28*

	Available to—			Awarded to—			Total
	Men only	Women only	Men and women	Men	Women	Men and women[2]	
1	2	3	4	5	6	7	8
Graduates	822	259	3,289	3,142	974	254	4,370
Freshmen	3,495	1,108	7,964	7,154	3,398	2,015	12,567
Sophomores	338	213	379	573	351	6	930
Juniors	122	48	150	227	93	.....	320
Seniors	117	17	78	117	17	78	212
Unrestricted	4,708	1,290	8,901	9,701	3,705	1,493	14,899
Graduate or undergraduate	83	187	445	254	296	165	715
Total	9,685	3,122	21,206	21,168	8,834	4,011	34,013

[1] The figures do not represent the total number of scholarships, fellowships, and assistantships available in the 402 institutions in 1927–28. As stated in the introduction many institutions reported only the number awarded. The purpose of the table is to show the proportion of scholarship opportunities offered to men as compared to those offered to women, and the extent to which each sex takes advantage of these opportunities.

[2] A number of institutions could not separate the awards made to men from those made to women.

SCHOLARSHIPS AND FELLOWSHIPS FOR NEGRO STUDENTS

The very meager provisions for assisting financially students of the Negro race to obtain a college education are in striking contrast to the exceedingly generous provisions made for white students. Information regarding their scholarship offerings was requested of the 31 Negro colleges and universities listed in the Educational

Directory of the Office of Education for 1928. One-half of the institutions replied, six of them—among the leading colleges and universities for Negroes—to the effect that they offered no scholarships. One institution reported the award of 222 scholarships in 1927–28, 119 of which had an annual value of but $20, and 85 of which had an annual value of $30. The highest number of awards reported by any other institution was 36, of which 20 were for $12. An annual value of $175 was the highest reported by any of the institutions.

There may be opportunities for Negro students to obtain some of the scholarships in colleges and universities for white students for which no proscription as to race or color is made, but for the institutions for white students which reported offerings only five mentioned scholarships specifically designated for Negro students. At the University of Pittsburgh seven scholarships are available for Negro men students. Each scholarship has an annual value of $150 and is tenable for four years. At the University of Kansas there are two scholarships for Negro students, each carrying an annual stipend of $50, with no restriction as to tenure; but one of them may be given only to a student above freshman standing. The University of Wichita (Kans.) has one $75 scholarship for Negro graduates of the Wichita High School, the tenure of which is limited to one year. The University of Minnesota offers one $50 scholarship to Negro women of "high scholarship and fine character." It is tenable for one year only. One $325 scholarship is available for Negro students in the medical school of Harvard University. If there are no suitable applicants in the medical school the scholarship may be used in other departments of the university. It may be given to the same student one or more years or it may be divided between two or more students. All of these scholarships were placed at the institutions by private donors.

The 11 Negro colleges and universities that reported scholarships furnished the data given in Table 8.

TABLE 8.—*Scholarships and fellowships available at Negro colleges and universities*

Institution	Number	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshman	Sophomore	Junior	Senior	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Talladega College, Talladega, Ala	18	$60–$100						18				18			10	8	18
Morehouse College, Atlanta, Ga	7	32		7					7						7	0	7
	7	40						7		6		1			7	0	7
Paine College, Augusta, Ga	4	81						4					4		0	4	4
	7	100						7					7		7	0	7
	1	172	1						1						0	0	0
Spelman College, Atlanta, Ga	18	39						18					18		0	18	18
New Orleans University, New Orleans, La	20	12						20					20		20	0	20
	1	24						1					1		0	1	1
	15	63						15					15	15	0	15	15
Straight College, New Orleans, La	2	25													2	0	2
	2	50						2	2							0	2
Morgan College, Baltimore, Md	28	50		28								28					28
Tougaloo College, Tougaloo, Miss	[1] 8	40							8						3	4	7
	[2] 8	80							8						3	4	7
Shaw University, Raleigh, N. C	15	75						15	15					12	7	8	15
Lincoln University, Lincoln University, Pa	119	20						119					119		119	0	119
	2	110						2					2		2	0	2
	85	30						85					85		85	0	85
	1	47						1					1		1	0	1
	1	40						1					1		1	0	1
	12	50						12					12		12		12
Theological department	2	175						2				2			2	0	2

[1] For next to highest standing young man and highest standing young woman in each of the high-school classes.
[2] For highest standing young man and highest standing young woman in each of the high-school classes.

Part II

SCHOLARSHIP OFFERINGS DESIGNATED FOR THE GENERAL AND FOR SPECIAL FIELDS OF HIGHER EDUCATION

The tabulations which follow show for the year 1927–28 (1) the scholarships and fellowships available and awarded in the general field of higher education including the arts and sciences; (2) the scholarships and fellowships available and awarded in special fields of higher education including grants made, largely by industrial organizations, for the conduct of special investigations during the year, to be terminated upon completion of the investigation; and (3), the scholarships available and awarded at junior colleges.

The data indicate (1) the number of scholarships and fellowships available at each institution at various annual values; (2) the number for graduate and the number for undergraduate study; (3) the number tenable for 1, 2, 3, 4, and 5 years or longer; (4) the number designated for foreign study; (5) the number requiring the rendering of service; and (6) the number awarded to men and the number awarded to women.

In fields such as arts and sciences where the range of values is large, the total number of scholarships and fellowships available follows the name and address of the institution. The addresses of the institutions are given in the tabulations on arts and sciences, and general, and are not repeated in subsequent tables unless they relate to departments of the institutions which are located at places other than that of the main division of the institution.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ALABAMA																	
Alabama Polytechnic Institute, Auburn	1	$100		1								1			1	0	1
	4	500		4								4			4	0	4
Athens College, Athens	19	100		19					1			1	17	4	0	19	19
Birmingham-Southern College, Birmingham	15	150		1		2		11				1	14	14	0	15	15
	1							1					1		0	0	0
	1	100		1								1			0	1	1
	3	150		3								3			1	2	3
	1	500		1									1		1	0	1
Howard College, Birmingham	9	60		9					5			1	3		4	5	9
	1	219		1									1		0	1	1
	4	500		4								4			3	1	4
Spring Hill College, Spring Hill	1	300		1								1			1	0	1
Talladega College,[1] Talladega	18	60–100						18				18			10	8	18
University of Alabama, University	8	100		6				2	2			6			6	1	7
	1	125		1								1			0	1	1
	53	200	53						53					53	40	13	53
	1	350				1				1					1	0	1
	2	400	2									2			2	0	2
	1	500		1								1			1	0	1
ALASKA																	
Alaska Agricultural College and School of Mines, Fairbanks	1	600		1								1			1	0	1
ARIZONA																	
University of Arizona, Tucson	1	25						1	1						0	1	1
	2	100						2	2						0	2	2
	12	250		12								12			9	3	12
	1	500						1					1		0	0	0

[1] Negro.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	No designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ARKANSAS																	
Arkansas, College, Batesville	13	$100		12	1						1	12			7	6	13
	1	150			1				1						0	1	1
College of the Ozarks, Clarksville	160	75						160					160	160	111	49	160
	32	90		32									32		23	9	32
	1	100						1					1	1	0	1	1
Hendrix College, [1] Conway	1	110			1						1				0	1	1
	1	250			1						1			1	1	0	1
University of Arkansas, Fayetteville	[1] 33	30		33					33						21	12	33
	3	150						3	2				1		2	1	3
	1	225						1					1		1	0	1
	4	250	4						4					4	3	1	4
	1	600	1										1	1	1	0	1
CALIFORNIA																	
College of the Pacific, Stockton	10	50		1				9	1				9		1	9	10
	1	60						1					1		1	0	1
	1	75						1					1		0	1	1
	1	100						1	1						1	0	1
	1	120		1					1						1	0	1
	1	150						1					1		0	1	1
	1	295		1					1						1	0	1
	1	750	1						1					1	1	0	1
Leland Stanford Junior University, Stanford University	1	100						1					1		0	1	1
	1	125						1					1		1	0	1
	5	150					1	4	1				4		2	3	5
	1	160		1					1						1	0	1
	2	190						2					2		2	0	2
	31	200		1				30					31			1	27
	3	225		2				1				2	1		2	1	3
	18	250						18					18		12	6	18
	1	270						1	1						1	0	1

	9	288		9					9						9	0	9
	11	300		1					1						4	7	11
	10	400	4					10					10		2	2	10
	3	500		1				6					10		3	0	3
College of Notre Dame, Belmont	11	750	11					2	1				2		10	1	11
Mills College, Mills College	1	600		1					8				3		1	0	1
	2	50			2								1		0	2	2
	3	100			3								2		0	3	3
	2	125			2								3		0	2	2
	4	150			4								2		0	4	4
	19	250			19								4		0	19	19
	10	300			10								19		0	10	10
Occidental College, Los Angeles	14	750	14							14			10	14	0	14	14
	9	100						9							5	4	9
	2	125				1		1	1				9		1	1	2
	1	135						1					1		0	1	1
	7	143						7					7		6	1	7
	10	150						10					10		10	0	10
	13	153						13					13		10	3	13
	16	250		2				14				2	14		11	5	16
Pasadena College, Pasadena	9	300						9					9		1	8	9
University of California, Berkeley	14	50						14	14						8	6	14
	1	120		1											0	1	1
	15	100		15					15						5	10	15
	1	120						1	1						0	1	1
	[4] 64	125						64	64						45	18	63
	10	150						10	10						3	7	10
	59	200		6				52	59						41	18	59
	4	225						4	4						0	4	4
	6	250						6	6						1	5	6
	21	300	1	13	4			8	21						8	13	21
	6	400				4		1	6						5	1	6
	3	500	1				2		3						1	2	3
	5	550	2					3	5						4	1	5
	23	600	23						23					23			23
	10	700	10						10					9			9
	141	750	141						141					129	8	4	141
	11	800	11						11					11			11
	1	900	1						1						1	0	1
	1	1,400	1						1						0	1	1
University of Redlands, Redlands	1	1,500	1						1						1	0	1
University of Santa Clara, Santa Clara	112	200				1		111	1				111		57	55	112
	1	700		1								1			1	0	1
	2	750		2									2		2	0	2

[1] Merged with Henderson-Brown College in 1929.
[2] Does not represent the total number available, since the scholarships are open to honor graduates in all class A and class B high schools in the State.
[4] 1 is specified for a student of Swedish descent.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable				Not designated	Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four			Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CALIFORNIA—continued																	
University of Southern California, Los Angeles	26	360		26								26			15	11	26
	1	90		1								1			0	1	1
	20	120		20					20						11	9	20
	1	125		1								1			0	0	0
	23	150		23								23			9	14	23
	17	240		16				1				14			7	7	14
	13	600	13										13	13	8	5	13
COLORADO																	
Colorado Agricultural College, Fort Collins	25	28		25								25			12	13	25
Loretto Heights College, Loretto	15	150		15					1			14			15	0	15
Regis College, Denver	6	100		6									6	6	6	0	6
	5	125		5									5	5	5	0	5
	2	150						2	2						2	0	2
University of Colorado, Boulder	320	48		320								320			83	116	199
	10	60	10						8						5	3	8
	6	310	6						6					6	2	4	6
	8	560	8										8	8	6	2	8
University of Denver, Denver	187	100		97	90				97				90	90	77	110	187
CONNECTICUT																	
Connecticut Agricultural College, Storrs	1	50			1				1						1	0	1
Trinity College, Hartford	1	30						1					1		0	0	0
	1	33						1					1		0	0	0
	1	50						1					1		1	0	1
	1	60						1					1		1	0	1
	1	65						1					1		0	0	0
	3	100						3					3		2	0	2
	2	120						2					2		0	0	0
	1	130						1					1		1	0	1

	1	140						1					1	1	0	1
	1	185						1					1	1	0	1
	2	200						2					2	1	0	1
	3	230						3					3	3	0	3
	67	250						67					67	54	0	54
	5	300						5					5	5	0	5
	1	350						1					1	1	0	1
	1	400						1					1	1	0	1
	2	450		2									2	2	0	2
	2	500	1	1					1	1			2	2	0	2
	1	600						1	1					1	0	1
Wesleyan University, Middletown	1	800	1						1					1	0	1
	1	60						1					1	1	0	1
	3	65						3					3	3	0	3
	1	70						1					1	1	0	1
	10	100–250						10					10	10	0	10
	1	115						1					1	1	0	1
	2	140						2					2	2	0	2
	5	144						5					5	[7] 10	0	[7] 10
	2	147						2					2	2	0	2
	7	150						7					7	7	0	7
	2	152						2					2	2	0	2
	2	155		1				1					2	2	0	2
	8	160						8					8	8	0	8
	1	165						1					1	1	0	1
	1	170						1					1	1	0	1
	1	175						1					1	1	0	1
	2	177						2					2	2	0	2
	1	180						1					1	1	0	1
	1	190						1					1	1	0	1
	3	200		1				2			1		2	3	0	3
	10	207						10					10	10	0	10
	1	210						1					1	1	0	1
	4	216						4					4	4	0	4
	2	230						2					2	2	0	2
	6	242						6					6	6	0	6
	80	250						80					80	80	0	80
	8	267						8					8	8	0	8
	4	290						4					4	4	0	4
	8	310						8					8	8	0	8
	3	315						3					3	3	0	3
Yale University, New Haven	5	316						5					5	5	0	5
	1	32		1					1					1	0	1
	2	43						2			2			2	0	2
	9	50		5				4			2	6		8	0	8
	1	52						1				1		0	0	0
	1	56						1			1			1	0	1
	1	59		1					1					1	0	1
	1	86						1						1	0	1

[5] Does not represent the total number available. One scholarship is offered to each high school in Colorado for each 25 students in graduating class.
[6] Usually none. Not over 3 hours per week.
[7] Half scholarships.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
CONNECTICUT—continued																	
Yale University, New Haven (continued)	70	$100						70			70				70	0	70
	1	107		1					1						1	0	1
	1	111						1	1						1	0	1
	1	135		1								1			1	0	1
	1	139		1								1			1	0	1
	1	145			1										1	0	1
	7	150		1	6							1	6		7	0	7
	8	187	8						8						0	8	8
	30	200	30						30						30	0	30
	4	250		1		1		2	3		1				4	0	4
	1	258		1					1						1	0	1
	1	260		1								1			1	0	1
	3	262	3						1						3	0	3
	1	270						1			1				1	0	1
	1	287						1					1		1	0	1
	2	289						2			2				2	0	2
	5	300	2	3					2			3			5	0	5
	1	333						1				1			1	0	1
	180	350	26	130	5	2	1	16	100	3	15	35	26		180	0	180
	1	371						1				1			0	0	0
	10	460	1	4	1			4	1	2	3	3	1		9	0	9
	1	425						1				1			1	0	1
	1	438						1			1				1	0	1
	71	500	6	9	1	2	2	51	13		3	19	35		71	0	71
	1	532	1						1						1	0	1
	1	538	1						1						1	0	1
	1	569		1								1			1	0	1
	15	600	1					14	1						15	0	15
	1	700		1					1						1	0	1
	3	750					1	2	2			1			3	0	3
	7	800	2	3				2	2	2		3			7	0	7
	2	900						2				2			2	0	2
	1	1,000						1				1			1	0	1

	28	1,000-2,500	28										28		22	6	28
	2	1,200	2						2						2	0	2
	2	1,700						2	2						2	0	2
DELAWARE																	
University of Delaware, Newark	1	100		1					1				4		1	0	1
	2	125		1				1				1	1		1	0	1
	3	200		3					2				1		1	2	3
	1	250		1									1		0	0	0
	1	300						1					1		1	0	1
DISTRICT OF COLUMBIA																	
American University, Washington	3	100		3						2			1		1	1	2
	39	200	10	29				29	39						4		29
	1	500	1					1					1		1	0	1
	1	750	1	1								1			0	0	0
Catholic University of America, Washington	2	1,000	2										2		2	0	2
	2	500						2				1			2	0	2
	1	550		1											1	0	1
	31	750	25	1				5			1	30			30	0	30
Gallaudet College,[1] Washington	3	1,200	3								3				3	0	3
Trinity College, Washington	121	837						121					121		74	47	121
	3	200						3					3		0	3	3
	1	250		1								1			0	1	1
	2	750		1				1				1	1		0	2	2
FLORIDA																	
Florida State College for Women, Tallahassee	1	75				1							1		0	1	1
	1	[2] 113		1								1			0	1	1
	1	[2] 118		1								1			0	1	1
	1	125		1								1			0	1	1
	4	175		4					4			4			0	4	4
	43	200		43								43			0	43	43
	6	226		6								6			0	6	6
	1	236		1								1			0	1	1
	1	275		1								1			0	1	1
Rollins College, Winter Park	40	200						40	40						25	15	40
University of Florida, Gainesville	34	200		34								34			34	0	34
	1	207		1								1			1	0	1
	1	240		1								1			1	0	1
	1	245		1								1			1	0	1
	2	250		2								2			2	0	2
	1	275		1								1			1	0	1
	1	300		1								1			1	0	1
GEORGIA																	
Brenau College, Gainesville	12	250		12								12			0	12	12
Emory University, Emory University	4	125		4									4	4	4	0	4
	4	200	4						4					4	3	1	4
	2	300	2						2					2	2	0	2
	11	500	11										11	11	11	0	11

[1] For deaf mutes.

[2] Half of scholarship; other half is loan.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
GEORGIA—continued																	
Georgia School of Technology, Atlanta	3	$100		3								3			3	0	3
Georgia State College for Women, Milledgeville	1	160						1				1			0	1	1
Morehouse College, [1] Atlanta	7	32		7					7						7	0	7
	7	40						7		6		1			7	0	7
Paine College, [1] Augusta	4	81						4					4		0	4	4
	7	100						7					7		7	0	7
	1	172	1						1						0	0	0
Spelman College, [1] Atlanta	18	39						18					18		0	18	18
University of Georgia, Athens	8	50		8					8						6	2	8
	1	60				1			1						1	0	1
	1	100				1			1						1	0	1
HAWAII																	
University of Hawaii, Honolulu	4	100		3	1				2			2			1	1	2
	2	150				2						2			1	1	2
	1	200						1				1			1	0	1
	3	300		3								3			3	0	3
IDAHO																	
College of Idaho, Caldwell	1	70						1					1			1	1
University of Idaho	14	500	14										14	14	10	4	14
ILLINOIS																	
Bradley Polytechnic Institute, Peoria	1	25						1					1		1	0	1
	2	50						2					2		1	1	2
	1	57						1					1		0	1	1
	1	75						1					1		0	1	1
	2	85						2					2		1	1	2
	2	100						2					2		1	1	2
	1	112						1					1		1	0	1
	2	142						2					2		0	2	2
	7	150		4				3	4				3		3	4	7

	1	175						1				1		1	0	1
	24	200		3				5	2			6		3	5	8
Carthage College, Carthage	1	235						1				1		0	1	1
	5	50		1	2	1		1	5					2	3	5
	2	55						2	2					1	0	1
	5	160						5				5		1	0	1
	1	200						1	1					0	1	1
Elmhurst College, Elmhurst	1	[10] 300	1						1					1	0	1
	5	50										5		5	0	5
	102	100			1	1		100			99	3		102	0	102
Eureka College, Eureka	7	200						7				7		7	0	7
	1	25						1	1					0	1	1
	12	50			11			1	12					4	8	12
	43	90						43	3			40		19	24	43
	6	100		6					6			10		5	1	6
	10	180						10								5
Illinois College, Jacksonville	1	[10] 300	1						1					1	0	1
	3	25						3				3		3	0	3
	7	50						7				7		7	0	7
	26	75						26				26		21	5	26
	162	80						162				162		110	52	162
	37	100		30				7	30			7		27	10	37
	5	150						5				5		1	0	1
	2	225						2	2					1	1	2
Illinois Wesleyan University, Bloomington	34	25						34			34			20	14	34
	150	50						150			150			87	63	150
	63	100		63							63			25	38	63
	5	200						5				5		2	2	4
	2	250						2			2			1	1	2
Knox College, Galesburg	1	[10] 300	1						1					0	1	1
	1	27						1	1						1	1
	2	54						2	2						2	2
	1	65						1	1					1	0	1
	9	81						9	9					5	4	9
	4	108						4	4					2	2	4
	6	112						6	6					4	2	6
	193	116						193	193				193	135	58	193
	3	119						3	3					2	1	3
	1	125						1	1					1	0	1
	2	140						2	2					1	1	2
	6	162						6	6					3	3	6
	2	216				2			2					1	1	2
	3	225				1		2	1			2		0	3	3
	5	270						5	5					2	3	5
	1	350	1						1					1	0	1
	3	324		3					3					3	0	3
Lake Forest College, Lake Forest	1	40						1				1		0	0	0
	4	50						4			1	3		4	0	4
	1	75						1				1		1	0	1
	15	175						15				15		15	0	15
	1	[10] 350	1									1		1	0	1

Negro.

[10] 20 others were used in the 1927 summer session.

[10] For graduate work in the University of Illinois.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
ILLINOIS—continued																	
Lewis Institute, Chicago	5	$120						5					5		3	2	5
	41	125						41					41		40	1	41
	1	500						1	1						1	0	1
Lincoln College, Lincoln	75	80		67				8	8			67			42	33	67
Loyola University, Chicago	1	90						1				1			1	0	1
	1	120						1				1			1	0	1
	1	150						1				1			1	0	1
	1	250						1				1			1	0	1
Mount Morris College, Mount Morris	1	32						1				1			1	0	1
	1	49						1				1			1	0	1
	12	50		12					12						3	9	12
	1	54						1					1		1	0	1
	1	60						1				1			1	0	1
	12	65						12				12			12	0	12
	1	100						1				1			1	0	1
North Central College, Naperville	14	25		14								14			7	7	14
	15	150						15					15		6	3	9
	1	300	1						1						1	0	1
Northwestern University, Evanston	1	150				1			1						1	0	1
	60	100		59				1	59				1		25	34	59
	3	125						3					3	3	0	3	3
	1	150						1					1		0	0	0
	53	100–750	53										53		29	24	53
	3	200						3					3		1	1	2
	107	250				2		106	2				105		102	5	107
	2	275	2										2		1	1	2
	77							77					77	77	39	38	77
	14	500	14										14	14	7	7	14
Rockford College, Rockford	55	100–450						55					55	55	0	55	55
	15	200						15					15		0	15	15
	1	[10] 300	1				1		1						0	1	1
	1	600	1							1					0	1	1

Rosary College, River Forest	3	150		3								3			0	3	3
	1	500						1				1			0	1	1
St. Procopius College, Lisle	17	102						17					17		17	0	17
	7	129						7					7		7	0	7
	3	200						3					3		3	0	3
	7	300						7					7		7	0	7
University of Chicago, Chicago	1	25						1					1		1	0	1
	2	50						2					2		2	0	2
	530	115						530					530		510	20	530
	1	180						1					1		0	1	1
	16	210	16						16						8	8	16
	106	210–610	106						106					106	73	33	106
	169	300		69	39	19	21	21	144			7	18		70	35	165
	5	311						5					5		0	5	5
	5	315						5					5		1	4	5
	5	318						5					5		5	0	5
	1	400			1										0	1	1
	1	600	1												0	1	1
University of Illinois, Urbana	[11] 785	12						785	785	1							785
	990	50–165		990					990								990
	3	100						3	3						2	1	3
	36	375	36						36						19	17	36
	25	400–500	25						25						20	5	25
Wheaton College, Wheaton	144	13						144					144		75	69	144
	33	60						33	33						12	15	27
	1	72						1	1						0	1	1
	1	100						1	1						0	0	0
	14	150						14	14						10	4	14
	1	300	1						1						1	0	1
INDIANA																	
DePauw University, Greencastle	2	100						2	2						0	0	0
	1	144						1							1	0	1
	534	200		532				2				532	2		534		534
	1	250						1					1		0	1	1
Earlham College, Earlham	2	$75						2					2		0	0	0
	9	200		5	2	2			5						5	4	9
	4	212						4					4		0	4	4
	2	300	1	1					2						0	1	1
	1	350	1						1						0	1	1
	2	500											2		0	2	2
Evansville College, Evansville	16	50						16				16			6	3	9
Hanover College, Hanover	14	150		4				10	4			10			11	3	14
Indiana University, Bloomington	158	65		158					158						57	101	158
	1	360			1				1						0	1	1
	6	600	6						6					6	6	0	6
	3	1,000–1,500	3						3					3	0	0	0
Purdue University, La Fayette	164	15							2				162		123	40	163
Oakland City College, Oakland	13	135						13					13		10	3	13
St. Mary's College, Norte Dame	1	240		1								1				1	1
	1	400		1								1				1	1
	3	700		3								3				3	3

[10] For graduate work in the University of Illinois.

[11] For the summer session.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
INDIANA—continued																	
St. Mary-of-the-Woods College, St. Mary of the Woods	4	$780		4								4				4	4
University of Notre Dame, Notre Dame	1	120						1					1		1	0	1
	1	200						1					1		1	0	1
	1	240		1								1			1	0	1
	3	2[illegible]0			1	1	1		3						3	0	3
	2	300						2				2			2	0	2
	1	420						1					1		1	0	1
	1	720						1					1		1	0	1
IOWA																	
Buena Vista College, Storm Lake	21	130		21					2			19			19	2	21
Central College, Pella	8	30						8				8			8	0	8
	1	40						1				1			0	0	0
	2	50						2				2			0	0	0
	2	75						2				2			0	2	2
Grinnell College, Grinnell	4	31						4				4			4	0	4
	116	100						116				116					116
	29	125				2		27	2			27			25	4	29
	39	250						39				39			24	0	24
Iowa State College, Ames	137	40						137				47	90		126	11	137
	260	60						260					260		196	64	260
	8	330	8										8	8	7	1	8
	33	600	33										33	33	26	7	33
Luther College, Decorah	12	100		12					12						12	0	12
Parsons College, Fairfield	1	20						1					1		1	0	1
	10	25						10					10	8	8	1	9
	1	27						1					1		1	0	1
	1	28						1					1		0	1	1
	2	38						2					2		0	2	2
	1	40						1					1		1	0	1
	1	43						1					1		0	1	1

	24	50				1	2	21	3				21		13	9	22
	1	57						1					1		0	1	1
	1	60						1					1		0	1	1
	19	75						19					19		0	18	18
	1	76						1					1		0	1	1
	1	500	1								1				1	0	1
St. Ambrose College, Davenport	8	75						8							8	0	8
	11	275						11							11	0	11
State University of Iowa, Iowa City	480	60						480					480				480
	44	90						44					44		44	0	44
	31	150						31					31		25	6	31
	30	200	30										30	30			30
	9	290						9					9		8	1	9
	17	300-400	17										17	17			17
	1	500	1										1	1	1	0	1
	26	600	26										26	26			26
		700-800													0	0	0
	2	1,000	2										2	2	2	0	2
University of Dubuque, Dubuque	26	142						26				26			22	4	26
Wartburg College, Clinton	31	43						31					31	31	31	0	31
	51	50						51					51	51	51	0	51
	10	25-190						10					10	10	10	0	10
Western Union College, Le Mars	1	50						1					1		1	0	1
KANSAS																	
Bethel College, Newton	1	300				1				1					1	0	1
College of Emporia, Emporia	7	60						7					7		0	5	5
	1	100						1					1		1	0	1
	4	120						4					4		1	3	4
	4	300						4					4		3	1	4
Kansas State Agricultural College, Manhattan	1	50		1					1						1	0	1
	1	75		1					1						0	1	1
	3	100		1				2	1				2		2	1	3
	1	200				1			1						0	1	1
	23	500	23										23	23	7	7	14
	23	800	23										23	23	12	11	23
Kansas Wesleyan University, Salina	28	60						28					28		10	18	28
McPherson College, McPherson	12	50		12						12					3	9	12
Ottawa University, Ottawa	61	60				16		45		16	7	35		16	33	28	61
University of Kansas, Lawrence	[12] 4	50		1				3					4		1	1	2
	2	60						2					2		1	1	2
	1	90				1							1		0	0	0
	7	100		1				1	1				6		0	0	0
	23	400	23						11		12			23	14	9	23
	1	550	1								1			1	1	0	1
	1	600	1								1			1	1	0	1
University of Wichita, Wichita	1	30						1							0	1	1
	[12] 4	75		1				3	1					1	1	2	3

[12] Two available for colored students only.

[12] One available for colored students only.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
KENTUCKY																	
Centre College of Kentucky, Danville	64	$350						64				64		64	64	0	64
	1	125						1				1			1	0	1
	2	150				1		1					2		2	0	2
	1	250			1								1		1	0	1
University of Kentucky, Lexington	2	60						2					2		1	1	2
	10	200	10										10		6	4	10
	5	400	5										5		4	1	5
	1	500	1										1		1	0	1
LOUISIANA																	
Straight College,[1] New Orleans	2	25		2					2						2	0	2
	2	50						2	2						2	0	2
New Orleans University,[1] New Orleans	20	12						20					20		20	0	20
	1	24						1					1		0	1	1
	15	63						15					15	15	0	15	15
	7	144						7					7	7	0	7	7
MAINE																	
Bates College, Lewiston	10	50						10					10		10	0	10
	[14] 131	64													131	0	131
Bowdoin College, Brunswick	1	25						1					1		1	0	1
	8	50						8					8		8	0	8
	2	52						2					2		2	0	2
	1	53						1					1		1	0	1
	6	55						6					6		6	0	6
	1	57						1					1		1	0	1
	1	58						1					1		1	0	1
	1	60						1					1		1	0	1
	4	70						4					4		4	0	4
	1	75						1					1		1	0	1
	4	84						4					4		4	0	4
	2	95						2					2		2	0	2

	8	100						8					8		8	0	8
	7	105						7					7		7	0	7
	1	108						1					1		1	0	1
	1	110						1					1		1	0	1
	1	115						1					1		1	0	1
	6	116						6					6		6	0	6
	2	125						2					2		2	0	2
	2	132						2					2	2	2	0	2
	6	135						6					6		6	0	6
	1	140						1					1		1	0	1
	28	142						28					28		28	0	28
	4	145						4					4		0	0	4
	5	150						5					5		5	0	5
	1	160						1					1		1	0	1
	5	165						5					5		5	0	5
	1	170						1					1		1	0	1
	1	175						1					1		1	0	1
	2	185						2					2		2	0	2
	2	195		1				1				1	1		2	0	2
	1	200						1					1		1	0	1
	8	201		8									8		8	0	8
	2	215		2									2		2	0	2
	13	216						13					13		13	0	13
	2	230			1			1					2		1	0	1
	3	242						3					3		3	0	3
	1	250		1						1					1	0	1
	3	275						3					3		3	0	3
	1	280						1					1		1	0	1
	4	285						4					4		4	0	4
	1	350						1					1		1	0	1
	3	417						3					3		3	0	3
	1	700	1										1		1	0	1
University of Maine, Orono	4			1	1	1	1						4		4	0	4
	5	30			1	2		2	4				1		3	2	5
	1	40						1					1		1	0	1
	4	50			1			3	3				1		4	0	4
	1	52				1			1	1					1	0	1
	3	60		1	1			1	1				1		3	0	3
	4	125						4					4		3	1	4
MARYLAND																	
Blue Ridge College, New Windsor	30	100		29				1				29	1	(14)	18	0	12
College of Notre Dame of Maryland, Baltimore	3	200		3								3			0	3	3
	1	725		1					1						0	1	1
Goucher College, Baltimore	1	1,000	1										1		0	1	1

[1] Negro.
[14] The college was unable to furnish detailed information about these scholarships.
[15] Holders of 29 State scholarships pledge themselves to teach at least 2 years in public schools of the State.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MARYLAND—continued																	
Johns Hopkins University, Baltimore	1	$50						1	1						1	0	1
	14	100	7	1				6	1				13		11	1	12
	87	200	51					36	36				51		79	8	87
	15	250	15										15		14	1	15
	35	400	24	1					10				25		22	13	35
	1	500		1					1						1	0	1
	3	1,500	3										3		3	0	3
Morgan College,[1] Baltimore	28	50		28								28					28
St. Joseph's College, Emmitsburg	11	582						11				11			0	11	11
University of Maryland, College Park	1	300						1	1						1	0	1
	7	500	7						7					7	5	2	7
	22	1,000	22						22					22	20	2	22
Washington College, Chestertown	38	236	38									38			38	0	38
MASSACHUSETTS																	
Amherst College, Amherst	[14] 256	110–300						256					256		256	0	256
	1	1,500–2,000	1						1						1	0	1
	1	1,550	1											1	1	0	1
Boston College, Chestnut Hill	5	50		5								5			5	0	5
	1	60		1								1			1	0	1
	3	70		3								3			3	0	3
	40	75		40								40			40	0	40
	1	85		1								1			1	0	1
	42	100		41				1				41	1		41	0	41
	3	125		3								3			3	0	3
	5	150		5								5			5	0	5
	1	163		1								1			1	0	1
	2	175		2								2			2	0	2
	8	200		8								8			8	0	8
	26	220		26								26			26	0	26

	1	237		1								1			1	0	1
	4	250		4								4			4	0	4
Boston University, Boston	25	50						25					25		14	11	25
	3	83						3					3		0	3	3
	8	94						8					8		8	0	8
	72	100	8				1	63	9				54		29	33	62
	14	107						14					14		8	6	14
	1	112						1					1		0	1	1
	2	120						2					2		2	0	2
	2	125						2					2		0	2	2
	2	150						2					2		1	1	2
	1	200		1					1						0	1	1
	5	250						5					5		1	4	5
	1	300		1									1		1	0	1
	1	315		1									1		1	0	1
	4	350						4					4		0	4	4
	10	500	1	1				8					9	1	6	4	10
	1	550		1						1			1		1	0	1
	16	577	16										16		6	10	16
	6	600						6					6		0	6	6
	1	700		1									1		1	0	1
	2	750	2							1			1	1	1	0	1
	1	937		1									1		1	0	1
	1	975	1										1		1	0	1
	1	1,000	1										1		1	0	1
	1	1,105	1										1		1	0	1
	1	1,350	1										1		1	0	1
Clark University, Worcester	2	90						2					2		2	0	2
	52	100		20	10	10	10	2					52		52	0	52
	38	138						38					38		30	8	38
	2	225						2					2		2	0	2
	2	380	2										2		2	0	2
Harvard University, Cambridge	3	100		2				1	2				1		1	0	1
	2	125						2					2		2	0	2
	6	150		2			1	3	4				2		6	0	6
	2	162						2					2		2	0	2
	3	190			1	1	1		3						3	0	3
	8	200		2				6	1			1	6		8	0	8
	3	225						3					3		3	0	3
	33	250		5		3		25	11				22		27	0	27
	8	275						8					8		8	0	8
	228	300	60	52				111	88				140		221	0	221
	21	325		3	1			17	1		1	2	17		21	0	21
	63	350	2	8				51	8			2	53		59	0	59
	6	375	1	1			1	3	3				3		6	0	6
	63	400	18	13			1	29	24			1	38		60	0	60
	4	425	2					2	1				3		4	0	4
	11	450	8	2			1		3				8		11	0	11
	1	475		1					1						1	0	1
	10	500	2	1			1	6	2	2			6		10	0	10

[1] Negro.

[14] The college was unable to furnish detailed information about these scholarships.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MASSACHUSETTS—continued																	
Harvard University, Cambridge (continued)	4	$550	2	1				1	2				2		4	0	4
	2	575						2					2		2	0	2
	6	600	5					1					6		6	0	6
	2	625	2						1				1		2	0	2
	10	650	7	1				2	2				8		10	0	10
	1	750	1										1		1	0	1
	1	1,000	1										1		1	0	1
	2	1,100	2										2		2	0	2
	1	1,400	1										1		0	0	0
	1	1,500	1										1		1	0	1
	1	1,700	1										1		1	0	1
Massachusetts Agricultural College, Amherst	6	60						6					6		4	0	4
	15	91						15					15		15	0	15
	54	145						54					54		54	0	54
Massachusetts Institute of Technology, Cambridge	1	300		1									1		1	0	1
	80	400	65	14				6	6			7	67		80	0	80
	1	500	1							1					1	0	1
	1	550											1		1	0	1
	1	600	1										1		1	0	1
	2	700	2										2		0	2	2
	1	1,000	1						1						1	0	1
	2	1,200	2										2		2	0	2
Mount Holyoke College, South Hadley	148	[16] 105						148					148		0	148	148
	1	200						1	1						0	1	1
	1	250	1						1						0	1	1
	10	300						10					10		0	10	10
	[17] 5	350						5					5		0	5	5
	2	500	2						2						0	2	2
	[illegible]	900						7					7		0	7	7
	3	1,000	3						3						0	3	3

Northeastern University, Boston	14	32						14					14		14	0	14
	55	182						55					55		55	0	55
Radcliffe College, Cambridge	37	206						37			37				37	0	37
	101							101					101		0	101	101
	2	300	2						2						0	2	2
	7	393	7										7		0	7	7
	6	475	6										6		0	6	6
	4	487	4										4		0	4	4
	1	600	1										1		0	1	1
	2	750	2										2		0	2	2
	9	822											9		0	9	9
	2	1,000											2		0	2	2
Simmons College, Boston	3	50						3	3						0	2	2
	4	100		2		1	1		4						0	4	4
	3	150						3	3						0	3	3
	1	165						1	1						0	1	1
	1	185						1	1						0	1	1
	3	250				3		1	3						0	2	2
Smith College, Northampton	1	300	1						1						0	0	0
	8	312		8								8			0	8	8
	42	355		42								42			0	42	42
	28	400		15	2	1	2	10	2	1	1	24			0	28	28
	7	600	7										7	6	0	7	7
Tufts College, Tufts College	1	35						1	1						1	0	1
	21	50					1	20	21						20	1	21
	1	60						1	1						1	0	1
	1	62						1	1						0	[19] 2	[19] 2
	3	70				1		2	2	1					[19] 4	0	[19] 4
	38	[20] 89						38					38		38	0	38
	79	100						79	79						64	10	74
	3	117						3	3						0	3	3
	16	125						16	16						16	0	16
	2	150						2	2						[18] 8	0	[18] 8
	14	132						14					14		14	0	14
	3	200						3	3						0	1	1
	6	250						6	3				3		6	0	6
Wellesley College, Wellesley	1	25			1				1						0	1	1
	6	50			6				6						0	6	6
	1	100			1				1						0	1	1
	5	105			5				5						0	5	5
	1	135			1				1						0	1	1
	9	142			9				9						0	9	9
	7	155			7				7						0	7	7
	2	160			2				2						0	2	2
	5	179			5				5						0	5	5
	7	194			7				7						0	7	7
	1	250			1				1						0	1	1

[16] These scholarships were granted from a general fund of $25,457. Not all were for the same amount; $105 represents the average for the group.
[17] Two for Chinese students.
[18] For foreign students; 2 from France; 2 from Latin-America; 1 from Japan; 1 from China; 1 from Korea.
[19] Scholarships divided.
[20] These scholarships were granted from a fund of $3,375. Not all were for the same amount; $89 represents the average for the group.

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TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MASSACHUSETTS—continued																	
Wellesley College, Wellesley (continued)	18	$270			18				18						0	18	18
	44	100-400	44							44					0	44	44
	6	325			6				6						0	6	6
	15	333			15				15						0	15	15
	1	362			1				1						0	1	1
	1	379			1				1						0	1	1
	3	380			3				3						0	3	3
	2	430			2				2						0	2	2
	9	540			9				9						0	9	9
	1	1,000	1						1						0	1	1
	1	1,653	1							1					0	1	1
Wheaton College, Norton	1	50						1	1						0	1	1
	6	100						6	6						0	6	6
	8	110		8					8						0	3	3
	18	168						18	18						0	18	18
	4	250						4	3			1			0	4	4
	2	350						2	2						0	2	2
Williams College, Williamstown	46½	390						46½				1	45½		[19] 92	0	[19] 92
	1	400						1				1			1	0	1
	19	405											19		[19] 38	0	[19] 38
	7½	420						7½					7½		14	0	14
	7	435						7					7		[19] 15	0	[19] 15
	1	450						1					1		1	0	1
	20	500						20				20			20	0	20
	8	600						8				8			6	0	6
	5	750					1	4	1			4			5	0	5
MICHIGAN																	
Albion College, Albion	32	50-60						32		32					21	11	32
Alma College, Alma	30	160						30					30		17	13	30
	2	150				2			2						1	1	2
Battle Creek College, Battle Creek	1	100				1			1						0	1	1
	1	160					1		1						0	1	1

Kalamazoo College, Kalamazoo	12	37						12				12			6	6	12
	3	40						3				3			3	0	3
	38	90						38				38			22	16	38
	1	200						1		1					0	1	1
	1	250						1				1			0	1	1
	1	750	1						1						0	1	1
Marygrove College, Detroit	11	36						11	11						0	11	11
Michigan State College of Agriculture and Applied Science, East Lansing	1	50						1					1		1	0	1
	2	100					2		2						1	1	2
	1	110						1	1						0	0	0
	1	300	1						1						1	0	1
University of Michigan, Ann Arbor	1	50		1									1		1	0	1
	14	100						14					14		9	5	14
	1	150						1					1		0	0	0
	6	200						6					6		4	2	6
	7	430	7										7		4	3	7
	14	460	14										14		12	2	14
	3	500	1					2					1		3	0	3
	1	600						1					1		0	1	1
	1	750						1					1		1	0	1
	[11] 29	940						29					29		0	29	29
	3	1,000	3										3		1	2	3
	2	1,200	2										2		1	1	2
	[12] 4	1,500	4										4		2	2	4
	1	2,000	1						1						1	0	1
	2	2,500	2										2		1	1	2
MINNESOTA																	
Augsburg Seminary, Minneapolis	2	60		2					2						0	0	0
Carleton College, Northfield	1	8						1				1			1	0	1
	1	38						1				1			0	1	1
	4	62						4				4			0	4	4
	6	83						6				6			6	0	6
	5	90						5				5			0	5	5
	1	95						1				1			1	0	1
	7	100						7				7			5	2	7
	3	125		1				2				3			2	1	3
	4	250						4				4			4	0	4
	5	300						5				5			1	2	3
College of St. Catherine, St. Paul	1	50						1					1		0	1	1
	2	300						2					2		0	2	2
	33	350		32				1				32	1		0	33	33
College of St. Teresa, Winona	[13] 6	500						6				6			0	6	6
Gustavus Adolphus College, St. Peter	54	50		54					54								54
Hamline University, St. Paul	10	80						10					10	10	0	10	10
	10	100			4	4	2		10						4	6	10

[10] Scholarships divided.

[11] For girls from the Orient.

[12] For students from the British Isles.

[13] One each for students from Porto Rico and Canal Zone; two each for French and Chinese students.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927-28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
MINNESOTA—continued																	
Macalester College, St. Paul	2	$50						2	1				1		2	0	2
	8	60						8					8		3	5	8
	1	68						1					1		0	1	1
	1	87						1					1		0	1	1
	1	150						1					1		0	1	1
St. Olaf College, Northfield	5	50					4	1	5						3	2	5
	40	50–100		40					40						21	19	40
	1	100					1		1						1	0	1
University of Minnesota, Minneapolis	3	15						3	3						3	0	3
	20	35						20	20						20	0	20
	1	50						1	1						0	1	1
	8	75						8	8						0	8	8
	68	100		50			9	9	68						22	46	68
	1	125						1	1						0	1	1
	13	150					9	4	13						0	13	13
	1	200					1		1						0	1	1
	1	240	1						1						1	0	1
	4	250	1				3		4						4	0	4
	1	300					1		1						0	1	1
	1	500	1										1		1	0	1
	4	630	4							4				4	3	1	4
	1	1,000	1										1		1	0	1
MISSISSIPPI																	
Millsaps College, Jackson	13	75		13					12			1			12	1	13
	1	200			1				1					1	1	0	1
University of Mississippi, University	3	100						3					3		3	0	3
MISSOURI																	
Drury College, Springfield	30	62		30						30					10	20	30

Missouri Valley College, Marshall	7	60						7		7						6	7
	45	75						45		45							45
	11	90						11		11							11
	2	120						2		2							2
Park College, Parkville	108	50		13	95				13		95			95	56	52	108
University of Missouri, Columbia	1	30		1					1						1	0	1
	2	50				2			2						0	2	2
	83	60		83					83						54	29	83
	1	100						1	1						1	0	1
	1	125		1					1						1	0	1
	1	150		1								1			0	0	0
	2	250		1	1				1			1			2	0	2
	4	300	4						4						2	2	4
	1	400		1								1			0	1	1
	3	500	3						3						2	1	3
	1	[36] 600	1											1	1	0	1
Washington University, St. Louis	1	50						1				1			0	1	1
	4	125						4				4			2	2	4
	1	150		1								1			1	0	1
	10	200	9	1								1	9		9	1	10
	159	225		96				63				148	11		96	63	159
	4	416	4						4						0	4	4
	1	475						1					1		1	0	1
	3	500	2										3		3	0	3
	1	575						1				1			0	0	0
	29	750	39										39	39	24	15	39
Webster College, Webster Groves	12	150		12					1	2		9			0	12	12
Westminster College, Fulton	1	500		1								1			0	1	1
	103	75						103	103						103	0	103
MONTANA																	
Intermountain Union College, Helena	4	30		4								4			3	1	4
	1	40						1	1						0	1	1
	1	50						1					1		0	0	0
	9	60		9								9			9	0	9
	1	80						1				1			1	0	1
	1	97		1									1		0	1	1
Montana State College of Agriculture and Mechanic Arts, Bozeman	60	45-50		59				1				1	4		29	30	59
	5	50						5	5						2	3	5
State University of Montana, Missoula	210	45		194				16					30				210
	1	270			1					1					1	0	1
	1	300			1										0	1	1
	1	345		1					1						1	0	1
	5	474		5					5						5	0	5

[36] Open only to colored students.

[35] For a woman of Jewish descent.

[36] Or less, according to the number of hours of teaching.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEBRASKA																	
Doane College, Crete	26	$25		26								26			7	19	26
	7	50						7				7			6	1	7
	21	75						21				21			14	7	21
	2	50		2					2						2	0	2
	[10] 1	400	1						1						1	0	1
Grand Island College, Grand Island	14	25		14								14			5	9	14
	1	70						1					1		1	0	1
	1	73						1					1		1	0	1
	1	100						1					1		1	0	1
University of Nebraska, Lincoln	5	50				1	4		1				4		0	5	5
NEVADA																	
University of Nevada, Reno	1	25					1		1						0	1	1
	11	50			5			5	11						4	7	11
	1	75			1				1						0	1	1
	3	100			1	1	1		3						3	0	3
	4	150		2	2				4						2	2	4
	1	200				1			1						0	1	1
	1	250					1		1						0	1	1
	2	300			1		1		1				1		1	1	2
	1	500		1						1					1	0	1
NEW HAMPSHIRE																	
University of New Hampshire, Durham	204	75		200				4		200			4		[27] 155	[27] 49	[27] 204
	21	100		1				20				1	20		21	0	21
	15	150						15		15					14	1	15
NEW JERSEY																	
College of St. Elizabeth, Convent Station	1	250						1					1		0	1	1
	7	500		7								6	1	1	0	7	7
	2	650		2								2			0	2	2

Princeton University, Princeton	6	96						6					6		6	0	6
	1	100						1					1		0	0	0
	6	125				1		5				1	5		5	0	5
	10	127						10					10		10	0	10
	1	130						1				1			0	0	0
	1	145						1					1		1	0	1
	102	200		31				71		2		92	8		39	0	39
	58	250		25	20			13	1			31	26		53	0	53
	6	300		3				3				3	3		6	0	6
	4	312		4								4			4	0	4
	1	365		1								1			1	0	1
	1	375		1								1			1	0	1
	10	400	1	8				1				9	1		10	0	10
	41	425						41					41		41	0	41
	10	450		1				9	2	2			6		10	0	10
	26	500		23	1			2			1	21	4		18	0	18
	1	510		1									1		1	0	1
	1	550		1								1			1	0	1
	10	625		10								10			10	0	10
	1	900		1									1		1	0	1
	2	1,000				1	1			2					2	0	2
	2	1,500	2										2		2	0	2
Rutgers University, New Brunswick	1	60						1	1						0	1	1
	98	100						98				98			98	0	98
	2	150		2					2						0	2	2
	1	175		1					1						0	1	1
	43	200		43					1			42			41	1	42
	240	200–230		240								240			240	0	240
	19	275		19								19			19	0	19
	4	300						4	4						0	4	4
	3	400		3								3			3	0	3
	13	440						13				13			13	0	13
Stevens Institute of Technology, Hoboken,[18]	24	50		6	6	6	6		24						24	0	24
	24	100		6	6	6	6		24						24	0	24
	24	150		6	6	6	6		24						24	0	24
	25	200		6	6	6	6	1	24				1		25	0	25
	27	250		6	6	6	6	3	24				3		27	0	27
	2	265						2					2		2	0	2
	2	275						2					2		2	0	2
	24	300		6	6	6	6		24						24	0	24
	2	315						2					2		2	0	2
	1	365						1					1		[19] 3	0	[19] 3
	17	400		7	1	2	3	4	6			7	4		16	0	16
	13	500			1	2	3	7	6				7		[16] 21	0	[19] 21
	6	600			1	2	3		6						6	0	6
	9	750						9					9		9	0	9
Upsala College, East Orange	2	100						2					2	2	2	0	2
	23	175		16				7	22				1	1	17	6	23

[16] For graduate work in the University of Illinois. [19] Scholarships divided. [17] Figures for 1928–29.

[18] Stevens Institute grants annually 162 abatements in tuition to 36 freshmen, 39 sophomores, 42 juniors, and 45 seniors. Award is based on honor points won by academic standing and extracurricular activities. See p. 143.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEW MEXICO																	
New Mexico College of Agriculture and Mechanic Arts, State College	8	$225						8			8			8	8	0	8
	4	450						4				4		4	4	0	4
University of New Mexico, Albuquerque	3	200						3					3		0	3	3
NEW YORK																	
Alfred University, Alfred	129	51		129								129			65	64	129
	88	52						88				88			42	46	88
	3	80		3								3			3	0	3
	6	100		6								6			2	4	6
	9	104						9				9			4	5	9
	1	155		1								4			0	1	1
	1	258	1						1						1	0	1
Barnard College, New York	45	50			1			44	45						0	45	45
	1	75			1				1						0	1	1
	44	100		44								44			0	44	44
	1	108			1				1						0	1	1
	1	109			1				1						0	1	1
	1	120			1				1						0	1	1
	1	127			1				1						0	1	1
	1	147			1				1						0	1	1
	14	150		12	2				2			12			0	5	5
	2	154		1	1				2						0	2	2
	1	155			1				1						0	1	1
	1	165		1									1		0	1	1
	1	170						1	1						0	1	1
	1	171			1				1						0	1	1
	1	175		1								1			0	1	1
	4	200		2				2	4						0	4	4
	1	225			1						1				0	1	1
	1	229			1				1						0	1	1
	1	230			1				1						0	1	1

	2	240			1			1	1			1			0	2	2
	2	250			2				2						0	2	2
	1	260						1	1						0	1	1
	[10] 1	262						1					1		0	1	1
	1	300		1						1					0	1	1
	34	[10] 318			34				34						0	34	34
	2	325		2							2				0	0	0
	5	400		5							1	4			0	2	2
	2	440		1				1	1		1				0	1	1
	1	445			1				1						0	1	1
	2	474			2								2		0	2	2
	1	477			1				1						0	1	1
	1	600	1						1						0	1	1
	4	700		4								4			0	1	1
College of the City of New York, New York	80	100		80								80			80	0	80
	25	100-250						25					25		25	0	25
	1	1,000				1			1						1	0	1
Columbia University, New York	48	100		48								48			48	0	48
	12	150		12					12						3	0	3
	1	200						1	1						0	0	0
	13	[11] 235		13					13						13	0	13
	3	250		2				1	2			1			3	0	3
	1	255						1				1			1	0	1
	1	275		1									1		1	0	1
	9	[12] 278		9									9		9	0	9
	6	300	6							6					3	3	6
	100	[13] 304						100	100						100	0	100
	1	325		1					1						1	0	1
	1	511	1						1						1	0	1
	1	525						1				1			1	0	1
	1	[14] 600		1								1			1	0	1
	1	[15] 625		1								1			[19] 2	0	[19] 2
	1	647		1								1			1	0	1
	40	[16] 655		40								40			40	0	40
	1	725		1								1			1	0	1
	22	[17] 937	22										22		15	7	22
	1	1,000		1								1			1	0	1
	1	1,200	1						1						1	0	1
	2	1,300		2								2			2	0	2

[10] Scholarships divided.
[11] Awarded to a student of Dutch descent.
[12] These scholarships were granted from a fund of $10,817.50. Not all were for the same amount; $318 represents the average for the group.
[13] These scholarships were granted from a fund of $3,057. Not all were for the same amount; $235 represents the average for the group.
[14] These scholarships were granted from a fund of $2,501. Not all were for the same amount; $278 represents the average for the group.
[15] These scholarships were granted from a fund of $30,382. Not all were for the same amount; $304 represents the average for the group.
[16] May be used also in the schools of mines, engineering, chemistry, or architecture.
[17] May be used also in the schools of mines, engineering, or chemistry.
[18] These scholarships were granted from a fund of $26,181. Not all were for the same amount; $655 represents the average for the group.
[19] For students born in Iowa and graduated from a college or university in that State. They pay an annual stipend of $850; in addition holders receive transportation once from their homes in Iowa to New York and return. The fellowships may be used also in professional schools, except law, medicine, dentistry, veterinary medicine, and theology.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEW YORK—continued																	
Columbia University, New York (con.)	1	$1,425	1										1		0	0	0
	12	1,500	12										12		9	3	12
	[10] 6	2,000	6										6		6	0	6
Cornell University, Ithaca	123	100		123								123			73	50	123
	18	200		18						18					10	8	18
	152	250		152								152			105	47	152
	3	500					3		3						3	0	3
	2	600		2					2						1	1	2
	1	650						1				1			1	0	1
D'Youville College, Buffalo	4	100		4								4			0	4	4
	4	200		4								4			0	4	4
	3	700		3								3			0	3	3
Hunter College of the City of New York, New York	104	100		104								104			0	104	104
Elmira College, Elmira	1	25						1					1		0	1	1
	1	30						1					1		0	1	1
	1	32						1					1		0	1	1
	12	50					2	10	2				10		0	12	12
	7	[10] 75						7					7		0	7	7
	15	[10] 85						15					15		0	15	15
	32	100		19				13				19	13		0	32	32
	1	105						1					1		0	1	1
	7	125						7					7		0	7	7
	6	200						6					6		0	6	6
	2	[10] 250						2					2		0	2	2
	1	300						1					1		0	1	1
Fordham University, Fordham	1	75		1								1			1	0	1
	13	100		13								13			13	0	13
	3	125		3								3			3	0	3
	6	150		6								6			6	0	6
	15	150–200		15								15			15	0	15
	5	200		5								5			5	0	5

	6	250		6								6			6	0	6
	1	200		1								1			1	0	1
	1	800		1								1			1	0	1
Houghton College, Houghton	4	100		4								4			2	2	4
New York University, New York	2	45	2							2					0	0	0
	1	55	1										1		0	0	0
	1	60						1					1		1	0	1
	24	100	5	19					6			18			15	3	18
	47	150			46			1	46				1		30	17	47
	4	250						4					4		4	0	4
	1	275	1						1						0	0	0
	87	[10] 296						87					87		87	0	87
	88	300		9	17			62	26				62		65	20	85
	3	330		1				2					3		3	0	3
	6	400	1	5					1			5			5	0	5
	13	430		13					13						6	7	13
	5	300–1,000	5										5		1	4	5
	1	900	1										1		1	0	1
	60	[10] 800–1,000	60										60	60	48	12	60
Rensselaer Polytechnic Institute, Troy	6	100		6					6						6	0	6
Russell Sage College, Troy	12	350		12								12			12	0	12
	3	100		3								3			0	3	3
	3	250		3								3			0	3	3
St. Francis College, Brooklyn	2	150		2								2			2	0	2
	3	180		3								3			3	0	3
	6	200		6								6			6	0	6
	1	400		1								1			1	0	1
St. John's College, Brooklyn	4	100		4								4			4	0	4
	19	200		19								19			19	0	19
St. Joseph's College for Women, Brooklyn	7	100		7								7			0	7	7
	4	150		4								4			0	4	4
Skidmore College, Saratoga Springs	2	100		2								2			0	2	2
	5	125						5	5						0	5	5
	1	250						1	1						0	1	1
	2	300						2	2						0	2	2
Syracuse University, Syracuse	[11] 5	25						5	5						3	2	5
	[11] 17	[10] 45	17										17		10	7	17
	217	50		217								217					217
	35	100		35								35			14	21	35
	16	170	16										16	16	11	5	16
	10	670	10						10					10	5	5	10
University of Rochester, Rochester	1	25		1								1			1	0	1
	16	50		16								16			13	3	16
	26	100		26								26					
	2	125		2								2			1	0	1
	60	150		56				4	4			7	49		48	10	58

[11] For the summer session.
[10] Traveling fellowships. Open to men who have been in residence as graduate students in the faculties of political science, philosophy, or pure science for at least one academic year, and to graduates of Columbia University in law, medicine, or applied science.
[10] Approximate value.
[10] And tuition.

Table 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NEW YORK—continued																	
University of Rochester, Rochester (contd.)	2	$175					2		2						2	0	2
	8	200		7				1	1			7			1	7	8
	1	250		1								1			0	0	0
	5	500		5								5			5	0	5
Vassar College, Poughkeepsie	1	25						1					1		0	1	1
	5	50		1				4					5		0	4	4
	24	100		23				1				23	1		0	24	24
	2	105						2					2		0	2	2
	1	120						1					1		0	1	1
	1	150							1						0	1	1
	9	174						9					9		0	9	9
	5	200						5					5		0	5	5
	12	217	12					12					12		0	12	12
	1	230						1					1		0	1	1
	1	250						1					1		0	1	1
	16	26						16					16		0	16	16
	13	300						13					13		0	13	13
	4	310						4					4		0	4	4
	1	312						1					1		0	1	1
	116	328		116								116			0	116	116
	1	350						1					1		0	1	1
	1	360						1					1		0	1	1
	6	400						6					6		0	6	6
	1	416						1					1		0	1	1
	1	450						1					1		0	1	1
	6	500	2	2				2	1			2	3		0	6	6
	7	520						7					7		0	7	7
	1	525						1					1		0	1	1
	1	570						1					1		0	1	1
	4	600	3					1		1			3		0	3	3
	1	650		1								1			0	1	1
	1	750						1					1		0	1	1

	5	800	4						1	4				1		0	5	5
	1	830							1					1		0	1	1
	16	[a] 1,000	1	6		1			8				7	9		0	16	16
Wells College, Aurora	1	1,100							1					1		0	1	1
	1	50		1									1			0	1	1
	10	100		10									10			0	10	10
	2	150		2									2			0	2	2
	1	200		1									1			0	1	1
	1	300		1									1			0	1	1
	5	500		5									5			0	5	5
NORTH CAROLINA																		
Catawba College, Salisbury	[a] 12	100		12											12	12	0	12
Davidson College, Davidson	[b] 66	100		65				1	1				65			66	0	66
Duke University, Durham	11	300	11						11						11	8	3	11
	11	600	11						11						11	10	1	11
	4	800	4						4						4	3	1	4
	1	1,000	1						1						1	1	0	1
Elon College, Elon College	26	100		26					26							14	12	26
Flora Macdonald College, Red Springs	6	60		6									6			0	6	6
	1	70		1									1			0	1	1
	1	100		1									1			0	1	1
	1	343		1									1				1	1
Lenoir-Rhyne College, Hickory	1	42						1						1		1	0	1
	1	350						1						1		1	0	1
Meredith College, Raleigh	11	120		10	1				1				10			0	11	11
North Carolina College of Agriculture and Engineering, Raleigh	120	60						120						120		120	0	120
	1	200						1						1		1	0	1
Shaw University,[1] Raleigh	15	75						15	15						12	7	8	15
Wake Forest College, Wake Forest	81	100		81							81					81	0	81
University of North Carolina, Chapel Hill	112	75	30					82						112	15	82		112
	1	120						1						1		1	0	1
	4	125		1	1	1	1		1	1	1	1				4	0	4
	1	200						1						1		1	0	1
	49	250	48					1						49		47	2	49
	48	500	48											48	48	46	2	48
NORTH DAKOTA																		
University of North Dakota, University	1	75						1						1		1	0	1
	1	200			1						1					0	1	1
	1	250			1						1					1	0	1

[1] Negro.
[a] Approximate value.
[b] 1 for Italian student; may be used for music.
[c] 1 for a foreign student.
[d] For students of the ministry of the Reformed Church, who fulfill their obligation by preaching 10 years in the Reformed Church of the South.
[e] Sixty-five are for sons of ministers and candidates for the ministry.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
OHIO																	
Ashland College, Ashland	1	$25						1	1						1	0	1
	1	60				1			1						1	0	1
	1	100					1		1						1	0	1
Bluffton College, Bluffton	2	50		2								2			1	1	2
	1	75		1								1			1	0	1
	13	100		13								13			8	5	13
Capital University, Columbus	33	150		33					1			4			9	24	33
	1	500	1							1				[a] 1	1	0	1
Cedarville College, Cedarville	[a] 14	52						14					14	14	8	6	14
College of Wooster, Wooster	165	125						165					165	165	87	78	165
Defiance College, Defiance	30	25		30								30			10	8	30
	34	25–55						34				34			7	27	34
	1	100		1								1			1	0	1
Denison University, Granville	6	25						6	6						0	6	6
	71	50		50								71			41	30	71
	40	100		38			1	1	1			39			32	8	40
	7	108		7								8			7	1	8
	1	120		1								1			0	1	1
	4	125		4								4			4	0	4
	2	200		1				1							1	1	2
Findlay College, Findlay	1	25						1					1		1	0	1
	18	48						18					18		12	6	18
	7	54						7					7		6	1	7
	2														0	0	0
Kenyon College, Gambier	2	100						2					2		2	0	2
	5	125						5					5		5	0	5
	1	150						1					1		1	0	1
	2	165						2					2		2	0	2
	3	170						3					3		3	0	3
	1	200						1					1		1	0	1
	1	400						1					1		1	0	1

Lake Erie College, Painesville	2	60					1	1	1				1		0	2	2
	1	70						1					1		0	1	1
	2	120						2					2		0	2	2
	10	170						10					10		0	10	10
	1	180						1					1		0	1	1
	1	200			1				1						0	1	1
	2	250						2					2		0	2	2
	1	270						1					1		0	1	1
	2	300	1	1					1				1		0	2	2
	1	420						1					1		0	[19] 2	[19] 2
Marietta College, Marietta	4	50						4				3	1		2	2	4
	51	100						51				51			33	18	51
Muskingum College, New Concord	25	150		25								25			15	10	25
Oberlin College, Oberlin	257	[47] 89						257					257		257	0	257
	134	[47] 99						131					134		0	134	134
	[48] 4	137						4					4		2	2	4
	30	200	20					10					30		19	7	26
	1	300	1						1						0	1	1
	2	500	2					2							0	1	1
	6	700	6					6	6						1	1	2
Ohio State University, Columbus	16	360	16										16		10	6	16
	11	560	11										11		9	2	11
Ohio Wesleyan University, Delaware	1	10						1					1		1	0	1
	1	17						1					1		0	1	1
	1	25						1					1		0	1	1
	1	32						1					1		1	0	1
	1	46						1					1		0	1	1
	8	50						8					8		3	5	8
	1	54						1					1		1	0	1
	1	58						1					1		1	0	1
	17	80						17					17		8	9	17
	5	83						5					5		4	1	5
	8	104						8					8		3	5	8
	2	125						2					2		2	0	2
	8	139	8										8		5	3	8
	9	151						9					9		9	0	9
	2							2					2		2	0	2
	2	200						2					2		1	1	2
	8	250						8					8		8	0	8
Otterbein College, Westerville	1	10						1	1						0	1	1
	3	25						3	3						0	3	3
	2	30						2	2						2	0	2
	2	37						2	2						2	0	2
	2	42						2	2						1	0	1
	16	50					1	15	16						4	12	16
	1	55						1	1						0	1	1
	1	70						1	1						1	0	1

[19] Scholarship divided.
[44] Obligation to return to Capital University as teacher in chosen field.
[46] Scholarships granted from a general fund of $720. Not all were for the same amount; $52 represents the average for the group.
[47] These scholarships were granted from a general fund of $139,146. Not all were for the same amount; $89 represented the average for the men and $99 for the women.
[48] For students of Slavic extraction.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
OHIO—continued																	
Otterbein College, Westerville (continued)	1	$75			1				1						1	0	1
	1	85						1	1						1	0	1
	2	100						2	2						0	2	2
	1	200						1	1						0	1	1
St. John's University, Toledo	16	150		16								16			16	0	16
University of Cincinnati, Cincinnati	2	50						2					2		0	2	2
	3	100						3					3		1	2	3
	5	150						5					5		0	5	5
	7	170	7										7		5	2	7
	16	500-750	16										16		11	1	12
Ursuline College, Cleveland	1	125		1								1			0	1	1
	5	250		5								5			0	5	5
Western Reserve University, Cleveland	8	300		8								8			5	0	5
	8	500	8										8		6	2	8
Wittenberg College, Springfield	76	25		76								76			29	47	76
	1	40			1				1						0	1	1
	6	100				1	5		6						6	0	6
OKLAHOMA																	
Catholic College of Oklahoma for Women, Guthrie	1	200		1					1						0	1	1
Oklahoma Agricultural and Mechanical College, Stillwater	5	100						5					5				5
Oklahoma City University, Oklahoma City	8	250		8								8			5	3	8
OREGON																	
Albany College, Albany	1	50						1	1						1	0	1
Linfield College, McMinnville	12	50		12					12						3	9	12
	7	125		2	1			4						4	3	4	7
Reed College, Portland	8	210		8					8						3	5	8
	1	250		1					1						0	1	1

University of Oregon, Eugene	31	[49] 20		20								31			10	21	31
	37	500	37										37	37	26	11	37
	6	600	6										6	6	3	3	6
	3	750	3										3	3	2	1	3
PENNSYLVANIA																	
Albright College, Reading	3	100		3								3					3
Allegheny College, Meadville	9	500		9								9					9
	1	20					1						1		1	0	1
	4	25				1		3	1				3		3	1	4
	1	40						1					1		1	0	1
	4	50		1		1		2					2		1	3	4
	3	75		2	1								3		2	1	3
	18	[50] 82						18					18		15	3	18
	8	[51] 88		8									8		4	4	8
	1	100						1					1		0	1	1
	10	150						10					10		6	4	10
	2	200						2					2		1	1	2
	2	245						2					2		2	0	2
	1	294		1									1		1	0	1
Bryn Mawr College, Bryn Mawr	1	50						1				1			0	1	1
	1	90						1		1					0	1	1
	9	100	1	4		1		3	8				1		0	9	9
	2	150		1			1		1			1			0	2	2
	1	160					1		1						0	1	1
	1	175		1					1						0	1	1
	7	200			3		1	3	5				2		0	7	7
	2	300						2					2		0	2	2
	2	350	1					1	1				1		0	1	1
	13	400		12				1	12						0	13	13
	1	450						1	1						0	1	1
	25	500	1	21	1	1		1	5			20			0	25	25
	15	810	15						15					15	0	15	15
	1	1,000	1						1						0	1	1
	2	1,500	2						2						0	2	2
Carnegie Institute of Technology, Pittsburgh	3	50						3	3						0	3	3
	1	75				1		1	1						0	1	1
	14	100		11				3	3			14			6	8	14
	100	150		99				1	1			99			41	59	100
	38	300		6	30			2	32			6			23	15	38
Cedar Crest College, Allentown	3	100		2				1				3			0	3	3
Drexel Institute,[52] Philadelphia	4	75					4		4						2	2	4
	7	136						7					7	7	0	7	7
	15	175–250						15					15		15	0	15
Dropsie College,[53] Philadelphia	6	500	6										6	6	5	0	5

[49] These scholarships were granted from a general fund of $600. Not all were for the same amount; $20 represented the average for the group.
[50] These scholarships were granted from a general fund of $1,470. Not all were for the same amount; $82 represented the average for the group.
[51] These scholarships were granted from a general fund of $705.60. Not all were for the same amount; $88 represented the average for the group.
[52] Offers work in library science, commerce, engineering, and home economics.
[53] For Hebrew and cognate learning.

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TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PENNSYLVANIA—continued																	
Grove City College, Grove City	9	$150		6				3			1	8			5	4	9
	[illegible] 5	180						5	5						1	4	5
Haverford College, Haverford	8	100						8					8		8	0	8
	10	150						10					10	10	10	0	10
	10	200		1				9	1				9		[10] 16	0	[10] 16
	1	225						1					1		1	0	1
	2	250						2	1				1		1	0	1
	17	300		5	4	4	4		1				16		13	0	13
	2	500	1					1					2	1	2	0	2
	8	600	8										8		8	0	8
	2	625				1	1		2						2	0	2
	1	700	1						1						1	0	1
Juniata College, Huntingdon	16	50		16					14	2				14	6	10	6
	4	125						4						4	2	2	4
Lafayette College, Easton	1	20						1					1		1	0	1
	2	40						2					2		2	0	2
	1	50						1					1		1	0	1
	2	100						2					2		2	0	2
	1	120						1					1		1	0	1
	1	100						1					1		[10] 2	0	[10] 2
	1	190						1					1		[10] 3	0	[10] 3
	1	225						1					1		[10] 3	0	[10] 3
	7	250	4					3					7		7	0	7
	1	500						1					1		[10] 5	0	[10] 5
Lehigh University, Bethlehem	1	200			1				1						1	0	1
	24	400		6	6	6	6		24						24	0	24
	2	600	1					1	1				1		[10] 4	0	[10] 4
Lincoln University,[1] Lincoln University	119	20						119					119		119	0	119
	85	30						85					85		85	0	85
	1	40						1					1		1	0	1
	1	47						1					1		1	0	1
	12	50						12					12		12	0	12
	2	110						2					2		2	0	2

Moravian College for Women, Bethlehem	3	400		3								3			0	3	3
Pennsylvania College for Women, Pittsburgh	24	[19] 86						24							0	24	24
	6	100		5				1				6			0	6	6
	5	125						5				5			0	5	5
	1	750						1		1					0	1	1
Pennsylvania State College, State College	1	45						1					1		0	1	1
	2	50						2				1	1		1	1	2
	1	85		1								1			1	0	1
	149	100		134	5	4	4	2	17			132			116	33	149
	5	120		5					5						4	1	5
	1	150			1				1						1	0	1
	[15] 55	185		55								55			55	0	55
	1	200				1			1						1	0	1
	1	600	1						1						1	0	1
	34	800	34										34	34	34	0	34
Rosemont College, Rosemont	4	300		4								4		4	0	4	4
St. Joseph's College in the City of Philadelphia	9	150		7				2				7	2		9	0	9
	1	250		1								1			1	0	1
Seton Hill College, Greensburg	15	100		15								15			15	0	15
	26	200		26								26			26	0	26
	2	250		2								2			2	0	2
Susquehanna University, Selinsgrove	7	200		7								7			7	0	7
Swarthmore College, Swarthmore	43	50–400						43					43	43	28	15	43
	1	75						1					1	1	0	1	1
	10	75–150		10					10						6	4	10
	2	125		2								2		2	1	1	2
	4	200		1	1			2	2				2	2	0	4	4
	23	250		2		1		20	1			6	16	6	12	10	22
	1	300						1					1		0	1	1
	1	340						1					1		1	0	1
	1	350						1					1		0	0	0
	1	450	1										1		0	1	1
	29	500	1	28					1		8	18	2		18	11	29
	2	525	1					1	1				1		0	1	1
	3	600	2	1					1				2		1	2	3
	1	700		1					1						1	0	1
Temple University, Philadelphia	97	50–200		97								97					97
	12	100–200						12				12					12
	199	200		199								189		10			199
	[16] 1	700						1	1						0	1	1
Thiel College, Greenville	18	50						18					18		10	8	18
University of Pennsylvania, Philadelphia	218	400		129	1			88	3		1	214			156	61	217
	1	500						1				1			1	0	1
	8	750						8				8			5	3	8

[1] Negro. [19] Scholarship divided. [20] Approximate value. [14] Not permanent. Provided by individual donor for year 1927–28.
[15] Athletic scholarships; since abandoned. [16] Appointment is made by Institute of International Education.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PENNSYLVANIA—continued																	
University of Pittsburgh, Pittsburgh	[57] 1	$50						1	1						1	0	1
	[58] 27	100		22		1		1				20			11	10	21
	[59] 199	150		178		1		20	1			198			82	117	199
	1	175		1								1			1	0	1
	[60] 15	180						15	15						13	2	15
	4	250						4				4			1	3	4
	1	300						1				1			1	0	1
	1	[61] 847										1			1	0	1
Ursinus College, Collegeville	29	50		29								29			10	19	29
	10	100		10								10			6	4	10
	1	125		1								1			1	0	1
	2	250		2								2			2	0	2
Villa Maria College, Immaculata	8	600–700		8								8			0	8	8
Washington and Jefferson College, Washington	1	45		1								1			1	0	1
	1	50		1								1			1	0	1
	60	60		60								60			60	0	60
	1	62		1								1			1	0	1
	5	75		5								5			5	0	5
	4	80		4								4			4	0	4
	1	84		1								1			1	0	1
	1	98		1								1			1	0	1
	8	100		8								8			8	0	8
	3	125		3								3			3	0	3
	1	150		1								1			1	0	1
	1	160		1								1			1	0	1
	1	180		1								1			1	0	1
	5	250		5								5			5	0	5
Waynesburg College, Waynesburg	1	30		1								1			1	0	1
	4	60		4								4			4	0	4
	3	120		3								3			3	0	3
	1	150		1								1			1	0	1

Wilson College, Chambersburg	2	50						2					2		0	2	2
	1	72						1					1		0	1	1
	1	100						1					1		0	1	1
	4	125			1	1		2					4		0	4	4
	1	150					1						1		0	1	1
	1	250						1					1		0	1	1
	1	455						1					1		0	1	1
	3	600						3					3		0	3	3
RHODE ISLAND																	
Brown University, Providence	25	20						25					25		25	0	23
	64	50		1		1		62	2				62		57	7	64
	2	75						2					2		0	2	2
	40	92						40					40		40	0	40
	22	100		1				23					22		3	18	21
	1	105						1					1		1	0	1
	1	120						1					1		1	0	1
	13	125					1	12	1				12		10	3	13
	1	140		1									1		1	0	1
	9	150		2	1			6	3				6		6	3	9
	2	175		2					2						2	0	2
	23	200				1		22	1				22		22	1	23
	19	250	4	4			1	10	1				18		16	2	18
	3	300						3					3		2	1	3
	7	500	4					3	4				3		4	2	6
	[62] 2	550	2										2		2	0	2
	[62] 2	750	2										2		1	1	2
	[62] 5	1,000	5										5		2	2	4
Rhode Island State College, Kingston	4	50						4	4						0	4	4
SOUTH CAROLINA																	
The Citadel, The Military College of South Carolina, Charleston	6	250		6								6			6	0	6
	78	256		78								78		[63] 78	78	0	78
	2	300		2								2			2	0	2
Coker College, Hartsville	1	60						1					1		0	1	1
	1	120						1					1		0	1	1
	40	150		40									40		0	40	40
	1	270						1					1			1	1
Erskine College, Due West	21	28		21								21			0	21	21
	10	100		9				1				9	1		0	10	10
University of South Carolina, Columbia	12	40			12				12						10	2	12
	1	50		1					1						0	1	1
	1	70		1								1			1	0	1
	1	100		1								1			1	0	1

[57] For use in the evening division. [58] 1 available only to junior or senior Jewish girls. [59] 7 are available to colored students only.
[60] Value varies. Scholarships may be used also in the professional schools. [61] Value varies.
[62] For students in biology, English, history, mathematics, or romance languages. [63] Must serve two years after graduation as teachers or in highway department.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
SOUTH CAROLINA—continued																	
University of South Carolina, Columbia (con.)	1	$140		1								1			0	1	1
	3	105		3								3			2	1	3
	1	250		1								1			1	0	1
	11	300	9					1	9		1		1	8	7	4	11
SOUTH DAKOTA																	
Dakota Wesleyan University, Mitchell	5	60		5						5					0	5	5
Huron College, Huron	1	27						1					1		0	0	0
	[64] 6	41						6					6		6	0	6
	1	50						1	1						1	0	1
	9	55						9	7				2		7	2	9
	1	82						1					1		0	0	0
	2	110						2					2		2	0	2
	1	132		1					1						0	1	1
	6	150		6					6						6	0	6
	1	220						1					1		0	0	0
South Dakota State College, Brookings	[65] 43	50						43					43		33	10	43
	[66] 63	60		63					1						45	18	63
University of South Dakota, Vermillion	2	60			1	1				1	1				0	2	2
Yankton College, Yankton	1	18		1								1			0	0	0
	10	10		10								10			0	0	0
	7	60		7								7			0	0	0
	19	75		18		1					1	18			9	9	18
	8	90		8								8			1	7	8
	1	120		1								1			0	0	0
	1	300		1								1			0	1	1
TENNESSEE																	
Carson and Newman College, Jefferson City	37	30						37				37					37
Maryville College, Maryville	207	[67] 48						207				207		207			207
Southwestern College, Memphis	13	125						13	13						12	1	13

University of Tennessee, Knoxville	4	50		1	2	1			4						[19] 3	[19] 3	[19] 6
	3	100		3								3			1	2	3
University of the South, Sewanee	1	137		1								1			0	1	1
	1	30		1								1			0	0	0
	6	91		6								6			6	0	6
	17	50–300		17								17			17	0	17
	1	180		1								1			1	0	1
	[64] 1	250	1						1						0	0	0
	4	300		3				1				4			2	0	2
	3	350			2			1				3			3	0	3
	1	400		1								1			1	0	1
	1	500						1	1						1	0	1
	1	600		1					1						1	0	1
	[69] 1	700						1							1	0	1
	[66] 1	900						1			1				1	0	1
	1			1								1			0	0	0
Vanderbilt University, Nashville	1	50						1	1[2]						1	0	1
	2	186						2	2						2	0	2
	20	300	10					10	20				10		11	9	20
	[70] 9	500	9										9	9	9	0	9
	1	550						1		1					1	0	1
TEXAS																	
Abilene Christian College, Abilene	57	120		22				35	22				35		45	12	57
Agricultural and Mechanical College of Texas, College Station	2	200	2										2	2	2	0	2
Baylor College, Belton	6	600	6										6	6	6	0	6
Howard Payne College, Brownwood	71	150		71					71						0	71	71
	[71] 27	75		27					27						11	16	27
Incarnate Word College, San Antonio	42	150		42								42			42	0	42
	1	100		1								1			0	1	1
Our Lady of the Lake College, San Antonio	2	400		2								2			0	2	2
	3	150		3					3						0	3	3
Rice Institute, Houston	1	400					1		1						0	1	1
	6	200						6					6		6	0	6
	5	300		1				4	1				4		3	2	5
	1	450			1				1						1	0	1
	1	600						1					1		0	1	1
	1	1,800	1										1	1	1	0	1
Southern Methodist University, Dallas	1	90						1				1			1	0	1
	2	120		1				1				2			[19] 3	0	[19] 3
	26	123		26								26			26	0	26
	50	140		50					47			3			24	26	50

[19] Scholarships divided.
[64] 2 scholarships divided equally among Korean students in the college.
[66] 24 of these are State scholarships. They were abolished by the legislature of 1927.
[67] Not all for the same amount; $48 was the average for the group in 1927–28.
[68] For a graduate of Louisiana State University pursuing a graduate course in some other designated institution of higher learning.
[69] May be used also in the theological school.
[70] Available in departments of English, history, biology, geology, and chemistry.
[71] This probably does not represent the total number available, as the scholarships are open to first-honor students of affiliated high schools and junior colleges.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study: Freshmen	Sophomores	Juniors	Seniors	Unrestricted	Years tenable: One	Two	Three	Four	Not designated	Service required	Number awarded to—: Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
TEXAS—continued																	
Southern Methodist University, Dallas (con.)	2	$180		1				1				2			1	1	2
	2	200		2								2			2	0	2
	7	225	7					7							2	5	7
	12	250	12					4				8		4	4	8	12
	3	300						3				3			2	1	3
	1	350		1								1			1	0	1
	5	600	5											5	3	2	5
	1			1								1			0	0	0
Texas Christian University, Fort Worth	54	117		34	1	1	8	10	54					10	30	24	54
	9	250	9					9						9	7	2	9
	10	500	10							10				10	4	6	10
Texas Woman's College, Fort Worth	58	120		25	33						33	25			0	58	58
UTAH																	
Brigham Young University, Provo	3	50						3	3					3	3	0	3
	2	70		2					2						1	1	2
	2	100						2	2						1	1	2
University of Utah, Salt Lake City	100	25						100				100			20	80	100
	16	300–450						16						16	12	4	16
	4	500	4						4						3	1	4
Utah State Agricultural College, Logan	3	100				3			3						2	1	3
	2	350					2						2		1	1	2
VERMONT																	
University of Vermont, Burlington	119	50		11				108					119		32	87	119
	3	75						3					3		0	3	3
	1	80						1					1		0	1	1
	3	100		1				2	1				2		0	3	3
	60	120						60					60		23	37	60
	1	125		1					1						0	1	1
	2	137		2					2						2	0	2
	62	150		62					62						32	30	62

	1	200							1	1						0	1	1
	1	225							1					1		0	1	1
	12	275	10	1					1	1				11		5	2	7
	7	[73] 975	7											7	7	2	4	6
VIRGINIA																		
Bridgewater College, Bridgewater	1	40							1	1						0	1	1
	10	55			10						10					6	4	10
	[74] 20	60		20						20						7	13	20
	7	143		7									7			7	0	7
College of William and Mary; Williamsburg	1	50							1					1		1	0	1
	1	100							1					1		1	0	1
	17	60							17					17		11	6	17
	1	250		1					1	1						0	1	1
	[75] 1	300							1				1			1	0	1
Hampden-Sidney College, Hampden-Sidney	47	50			1	1			45					47		47	0	47
	2	67							2	2						2	0	2
Hollins College, Hollins	4	200		4						4						0	3	3
Lynchburg College, Lynchburg	20	45		15					5					20		9	11	20
	[76] 84	60		84						33			28	23	51	66	18	84
	97	90		62	1	1			33	46				51	51	71	26	97
	3	110			1	1	1			3						0	3	3
	1	290		1									1			0	1	1
Roanoke College, Salem	6	50							6					6		6	0	6
	9	60							9					9		9	0	9
	6	120							6					6		6	0	6
Sweet Briar College, Sweet Briar	1	140							1				1			0	1	1
	42	280		11		1			30	3			39			0	40	40
University of Virginia, Charlottesville	1	30							1					1		0	0	0
	45	40		35					10	23				22	9	44	1	45
	2	50	2											2		2	0	2
	1	55		1						1						1	0	1
	1	90							1					1		1	0	1
	[77] 42	180	1	10					31	10				32	31	41	0	41
	5	190							5					5		5	0	5
	[78] 2	215							1					2		0	0	0
	1	230							1					1		1	0	1
	[79] 1	245												1		1	0	1
	11	250		2					8					11		11	0	11
	1	280	1											1		1	0	1
	2	285							2					2		2	0	2

[73] Available in departments of biology, education, English, French, history, Spanish, and sociology.
[74] Value, $700 with exemption from tuition first year; $800 with exemption on renewal.
[75] Does not represent total number available. One is available for each accredited high school in the State.
[76] For use at the Massachusetts Institute of Technology.
[77] This does not represent the total number available, as 33 of them are scholarships of a group that are available to graduates of any accredited high school in Virginia, Maryland, Delaware, and the District of Columbia.
[78] May be used also in engineering department.
[79] Appointment of one undergraduate Dutch student made upon recommendation of Netherlands-American Foundation of New York.
[80] For an Armenian student.

TABLE 9.—*Scholarships and fellowships in the general field of higher education, including the arts and sciences, available and awarded at institutions of higher learning in 1927–28*—Continued

Institution and location	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
VIRGINIA—continued																	
University of Virginia, Charlottsville (contd)	14	$300		13				1	1	10	1		2		14	0	14
	1	350	1						1						1	0	1
	1	400		1								1			1	0	1
	4	450		4									4		4	0	4
	1	500		1									1		1	0	1
	2	600	1					1				1	1		2	0	2
Virginia Military Institute, Lexington	1	40		1									1		1	0	1
	1	150						1					1		1	0	1
	1	190						1					1		1	0	1
	5	225						5					5	[80] 5	5	0	5
	9	250						9					9		9	0	9
	4	270						4					4		4	0	4
	5	300						5					5		5	0	5
Virginia Polytechnic Institute, Blacksburg	3	85			1	1	1		3						3	0	3
	2	100						2	2						1	1	2
	895	120		895									895		864	31	895
	2	200						2	2						2	0	2
	1	300						1				1			1	0	1
	5	400	5						5					5	5	0	5
Washington and Lee University, Lexington	[81] 19	80		19					19						19	0	19
	20	100						20	15				5		20	0	20
	2	120		2								2			2	0	2
	13	130		13					13						13	0	13
	1	180						1	1						1	0	1
	6	200						6				6			6	0	6
	1	260						1	1						1	0	1
	4	300					3	1	4						4	0	4
	1	420	1						1					1	1	0	1
	1	500		1					1						1	0	1
	1	520	1						1					1	1	0	1
WASHINGTON																	
College of Puget Sound, Tacoma	15	68		15								15			5	10	15

State College of Washington, Pullman	[33] 87	25-35		87						1								87
	1	125				1								1	1	1	0	1
	1	163						1	1							0	1	1
	1	700	1											1	1	0	1	1
University of Washington, Seattle	4	100		2	1			1	3	1						1	3	4
	2	250		1	1				2							1	1	2
	26	180-360	26							26						12	14	26
	3	500	3						3							3	0	3
	88	540-720	88							88					88	50	38	88
WEST VIRGINIA																		
New River State College, Montgomery	17	[30] 200		17									17		17	14	3	17
West Virginia Wesleyan College, Buckhannon	35	[30] 100						35	35							15	20	35
WISCONSIN																		
Milwaukee-Downer College, Milwaukee	27	50		27									24	3		0	27	27
	6	76		6									6			0	6	6
	14	100		14									14			0	14	14
Northwestern College, Watertown	10	120						10						10		10	0	10
Ripon College, Ripon	1	[30] 25						1						1		1	0	1
	10	45						10						10		0	10	10
	2	50						2						2		2	0	2
	1	55						1						1		1	0	1
University of Wisconsin, Madison	56	100		50			2	4	53					3		35	20	55
	223	124												223		138	85	223
	36	[30] 140	36											36		29	7	36
	[32] 4	150						4						4		2	1	3
	2	157			2									2		0	2	2
	1	179						1						1		1	0	1
	1	200				1				1						1	0	1
	24	250	23		1					23				1		12	9	21
	[34] 2	[30] 315						2						2		0	2	2
	36	600	36							36					36	27	9	36
	2	630												2		0	2	2
	1	638	1											1		0	0	0
	[35] 4	1,000	4											3		2	1	3
University of Wyoming, Laramie	[36] 121	[30] 36		121									121			71	50	121
	2	74				2								2		1	1	2
	1	300						1						1	1	1	0	1

[30] Approximate value.
[31] Holders of 4 must teach in schools of Virginia for 2 years, or serve with State highway commission. Holder of the fifth must enter the Army or the Navy.
[32] This does not represent the total number available, as any standard high school or preparatory school may have the privilege of accepting one scholarship for 1 of its best students.
[33] Scholarships covering half year room rent in 1 of the college residence halls offered to valedictorian or salutatorian in the graduating class of each accredited 4-year high school in Washington.
[34] 3 for South American students.
[35] Available also in other departments.
[36] 2 for German students; 1 for a Swiss student. Administered by Institute of International Education.
[37] Not total number available. 2 scholarships are available for each 4-year high school in State.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*

AGRICULTURE

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
University of California	1	$200						1	1						1	0	1
	1	250		1					1						1	0	1
	5	300		5					5						5	0	5
	3	400		3					3						3	0	3
	[1] 2	500	1						2					[1] 1	2	0	2
	1	600	1						1						0	0	0
	[2] 1	800	1						1						0	0	0
	[3] 1	1,000	1						1						1	0	1
University of Florida	2	100		2								2			2	0	2
	18	200		18								18			18	0	18
	1	250						1					1		0	0	0
	1	750	1							1					1	0	0
University of Georgia	1	40						1	1						1	0	1
	1	60				1			1						1	0	1
	1	75			1				1						1	0	1
	1	400		1					1						1	0	1
University of Hawaii	1	100				1			1						0	0	0
University of Idaho	11	100		11					11						11	0	11
University of Illinois	190	[4] 50 or 60		190								190					190
Purdue University	29	60						29				29			20	9	29
	3	100						3	1			2			2	1	3
	[5] 1	600	1										1	1	1	0	1
	[6] 1	900	1										1	1	1	0	1
	[6] 1	1,000	1										1	1	1	0	1
Iowa State College of Agriculture and Mechanic Arts	1	25		1					1						1	0	1
	1	47						1							0	0	0
	9	50		9					9						9	0	9
	2	75		2					2						2	0	2
	55	100		55					55						55	0	55
	1	150		1					1						1	0	1
Kansas State Agricultural College	13	100		13								13			13	0	13

Michigan State College of Agriculture and Applied Science	6	25		6						6					6	0	6
	15	50		15					15						10	5	15
University of Minnesota [6]	1	50			1				1						1	0	1
	1	75						1	1						1	0	1
	[7] 12	100		9	1	1	1		12						12	0	12
	[7] 1	246	1										1	1	1	0	1
	1	250						1	1						1	0	1
	[7] 1	355	1										1	1	1	0	1
	[7] 2	480	2										2	2	2	0	2
	1	500	1										1		1	0	1
	[8] 3	530	3						2				1	1	3	0	3
	[7] 8	630	8										8	8	8	0	8
	[7] 1	667	1										1	1	1	0	1
	[7] 1	705	1										1	1	1	0	1
	[7] 1	780	1										1	1	1	0	1
	[7] 8	930	8										8	8	8	0	8
	[7] 2	1,030	2										2	2	2	0	2
	[7] 1	1,230	1										1	1	1	0	1
University of Missouri	1	50				1			1						1	0	1
	2	250						2	2						2	0	2
	6	300	6						6						5	1	6
	4	600	4						4						3	1	4
University of Nebraska	[9] 1	765	1						1						1	0	1
Rutgers University	11	100						11	1			10			11	0	11
Cornell University	1	100						1					1		0	0	0
	8	200						8					8		8	0	8
	2	225						2					2	2	2	0	2
	5	300						5	5						4	1	5
	1	400	1						1						1	0	1
North Carolina State College of Agriculture and Engineering	[10] 99	60						99					99	[11] 99	0	0	0
North Dakota Agricultural College	1	500	1						1						1	0	1
Ohio State University	80	[12] 45		20								20			20	0	20
	3	250						3					3		3	0	3
Oregon Agricultural College	[13] 6	[14] 675	6							6				6	6	0	6
	[13] 3	[14] 900	3							3				3	3	0	3

[1] 1 in horticulture; 1 in dairy husbandry.
[2] In animal husbandry.
[3] In plant nutrition.
[4] According to amount of fee exemption.
[5] For research projects at agricultural experiment station.
[6] See also Home economics.
[7] May be used also for home economics.
[8] 1 may be used for home economics.
[9] For work in agronomy.
[10] 1 for each county in the State.
[11] Beneficiaries must teach for 2 years in an agricultural school, or serve in an agricultural experiment station, or farm in the State for 2 years after graduation.
[12] Since increased to $60.
[13] 2 teaching fellows as follows: 2 in soils, 2 in horticulture, 1 in farm crops, 1 in animal husbandry, at $675; 1 in dairy husbandry at $900. 2 research fellows at agricultural experiment station at $900 each.
[14] And exemption from all fees except laboratory.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

AGRICULTURE—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Pennsylvania State College	1	$45						1					1		1	0	1
	[14] 1	175			1				1						1	0	1
	1	200						1	1						1	0	1
Rhode Island State College	1	50						1					1		1	0	1
Clemson Agricultural College	223	140		223						46		[16] 170			143	0	143
Utah State Agricultural College	3	1,500	3										3	3	3	0	3
University of Vermont	30	120						30		30					30	0	30
State College of Washington	1	280	1						1					1	1	0	1
	1	300				1							1	1	1	0	1
	2	400–1,000	2										2	2	2	0	2
	2	300–1,200	2										2	2	2	0	2
University of Wisconsin	22	100		5				[17] 17	5				17		22	0	22
	1	600	1										1		1	0	1

ARCHÆOLOGY

Institution	Number available	Annual value	For graduate study	Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated	Service required	Men	Women	Total
Northwestern University	1		1										1	1	0	0	0
Johns Hopkins University	1	$225	1										1		0	1	1
Harvard University	1	450	1										1		0	0	0
	1	725	1						1						1	0	1
	1	750	1										1		1	0	1
	1		1										1		0	0	0
Mount Holyoke College	1	1,000	1						1						0	0	0
Smith College	1	800	1						1						0	0	0
Cornell University	1	200	1						1						0	1	1
Brown University	1	350	1										1		0	0	0
	[18] 1	500	1										1		0	1	1

ARCHITECTURE

University of California	[16] 1	$550	1						1						0	1	1
Harvard University	[19] 6	50	6						6						6	0	6
	8	300	8						8						8	0	8
	2	400	2						2						2	0	2
	2	2,200	2						2					2	2	0	2
Massachusetts Institute of Technology	1	250	1						1						1	0	1
	1	1,500	1						1						1	0	1
University of Michigan	1	1,200											1		1	0	1
Washington University (St. Louis, Mo.)	1	100	1							1					1	0	1
	1	225	1										1		1	0	1
	1	250	1						1						0	0	0
	1	1,600						1					1		0	0	0
	1	1,500	1						1						1	0	1
Columbia University	2	400						2	2						1	0	1
	1	1,500	1										1		1	0	1
Cornell University	1	200	1						1						0	0	0
	1	475	1						1						1	0	1
	1	500	1						1						1	0	1
Syracuse University	1	255		1								1			1	0	1
University of Pennsylvania	1	400						1				1			1	0	1
	2	1,000						2	2						2	0	2
Rice Institute	1	750	1										1		1	0	1
	1	1,200	1										1	1			1
University of Washington	1	500						1	1					1	1	0	1
	1	1,000				1			1					1	1	0	1

ART

University of Kansas	1	$50						1	1						1	1	2
Harvard University	2	1,400	2							2					2	0	2
	1	2,000	1										1		1	0	1
Radcliffe College	1	2,000	1										1		0	1	1
University of Minnesota	1	50				1			1						0	0	0
Belhaven College (Jackson, Miss.)	1	300						1	1					1	0	1	1
Washington University (St. Louis, Mo.)	5	150			2			3	5						4	1	5
Columbia University	1	1,500						1	1						1	0	1
Syracuse University	[20] 2	100						2	1				1		1	1	2
	1	140	1							1				1	1	0	1
	8	255	8						8					8	5	3	8
	1	500	1						1					1	0	1	1
	1	1,000	1						1					1	1	0	1
University of North Dakota	1	500	1										1	1	1	0	1
Carnegie Institute of Technology	[21] 1	30						1	1						1	0	1
	11	100						11	11					1	1	10	11
	1	125						1	1						0	1	1

[15] For students in the 2-year course.
[16] The 170 4-year scholarships are open also to students in textiles.
[17] For students in the short course.
[18] May be used in the United States or abroad.
[19] 3 for special students.
[20] 1 may be used for music.
[21] For a night student.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927-28*—Continued

ASTRONOMY

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
University of California	3	$750	3						3						1	0	1
	1	1,200	1						1					3	2	1	3
Indiana University	1	600	1						1					1	0	0	0
Harvard University	1		1										1		0	0	0
Radcliffe College	1		1										1		0	0	0
University of Michigan	1	200	1										1		0	0	0
University of Minnesota	1	255	1										1	1	1	0	1
Princeton University	1	900	1										1		1	0	1
University of Virginia	1	1,000	1										1	1	1	0	1

BACTERIOLOGY

Colorado Agricultural College	1	$1,200	1							1				1	1	0	1
State College of Washington	1	750	1										1	1	1	0	1

BIOLOGY

University of Arizona	1	$600	1							1				1	0	1	1
University of Colorado	1	40						1					1		0	0	0
Wesleyan University	1	150	1										1		1	0	1
Yale University	1	1,500	1										1		1	0	1
Carthage College	1	50						1					1		0	1	1
Northwestern University	1	250					1		1						1	0	1
University of Kansas	1	50						1	1						0	1	1
Johns Hopkins University	2	1,600	2										2		2	0	2
Harvard University	3	250	3										3		3	0	3
	1	275	1										1		1	0	1

	1	450	1									1		1	0	1
	1	550	1									1		1	0	1
	[22] 1		1									1		1	0	1
University of Michigan	[22] 1	75				1			1					1	0	1
University of Missouri	1	100						1	1					1	0	1
Washington University (St. Louis, Mo.)	[22] 1	75				1						1		1	0	1
Princeton University	2	900	2									2		2	0	2
Cornell University	[24] 1	200	1						1					1	0	1
	[24] 1	400	1						1					1	0	1
New York University	1	100				1						1		0	1	1
	1	375						1	1					1	0	1
University of North Dakota	1	500	1									1	1	1	0	1
Oberlin College	1	40							1					0	0	0
Bucknell University	1	500	1									1	1	1	0	1
St. Joseph's College in the City of Philadelphia	2	250						2				2	2	2	0	2
Washington and Jefferson College	1	100						1			1			1	0	1
Wilson College	1	200						1	1					0	1	1
Brown University	2	500	2									2	2	1	1	2
	7	750–900	7									7	7	1	6	7
University of Virginia	2	250						2		2			2	2	0	2
	1	290	1						1				1	1	0	1
	4	540	4									4	4	3	1	4

BOTANY

Colorado Agricultural College	1	$200	1						1				1			1
	1	500	1						1				1			1
Yale University	1	250	1									1		1	0	1
Northwestern University	1	250	1						1					0	1	1
Smith College	1	400		1							1			0	1	1
University of Michigan	1	200	1									1	1	0	1	1
	1	600	1									1		1	0	1
University of Minnesota	2	405	2									2	2	1	1	2
	4	630	4									4	4	2	2	4
	1	1,230	1									1	1	1	0	1
Washington University (St. Louis, Mo.)	4	500	4									4	4	4	0	4
University of Nebraska	1	300	1						1				1	0	1	1
	2	400	2						2				2	1	1	2
	1	500	1						1				1	1	0	1
	1	700	1						1				1	1	0	1
Cornell University	1	200	1						1					0	1	1
	1	400	1						1					0	1	1
South Dakota State College of Agriculture and Mechanic Arts	3	800	3							3			3	2	1	3
State College of Washington	3	700	3									3	3	2	1	3

[22] For use in the division of forestry. [23] For summer session. [24] For study in animal biology.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

CHEMISTRY

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Marion Institute (junior college), Marion, Ala	1	$500			1				1						1	0	1
University of Alabama	1	500	1						1						1	0	1
University of Arizona	2	600	2							2				2	2	0	2
Leland Stanford Junior University	1	150											1		1	0	1
	2	600	2										2		2	0	2
University of California	1	200						1	1						0	1	1
	2	400						1	2						2	0	2
	1	750	1						1						0	0	0
Regis College	1	100						1					1	1	1	0	1
	1	150						1					1	1	1	0	1
	1	170						1					1	1	1	0	1
Yale University	1	600	1						1						1	0	1
	1	750	1										1		1	0	1
	1	1,000	1										1		1	0	1
	1	1,500	1										1		1	0	1
	2	2,100	2						2						0	2	2
	1	2,500	1										1		1	0	1
	1	3,000	1						1						1	0	1
University of Delaware	1	300						1	1						1	0	1
University of Chicago	1	180	1						1						1	0	1
	1	400	1						1					1	0	1	1
	1	750	1						1						0	0	0
	1	920	1						1						1	0	1
University of Illinois	2	800	2						2						2	0	2
Indiana University	2	350	2						2						2	0	2
University of Notre Dame	1	750	1						1						1	0	1
Johns Hopkins University	2	750	2						2						2	0	2
	1	1,000	1							1					1	0	1
University of Maryland	1	750	1						1						1	0	1
Massachusetts Institute of Technology	1		1										1	1	0	1	1
	1	300	1						1						1	0	1
	1	350	1						1						0	0	0

Simmons College	1	750	1						1						1	0	1
Tufts College	1	200						1	1						0	1	1
University of Michigan	1	1,000	1										1	1	1	0	1
	1	200-400	1										1		1	0	1
	1	375	1										1		1	0	1
	1	750	1										1		1	0	1
Hamline University	2	150						2	2					2	1	1	2
University of Minnesota	1	500	1										1		1	0	1
	4	680	1										4	4	3	1	4
	1	750	1						1						1	0	1
	24	780	24										24	24	21	3	24
University of Nebraska	[27] 1	360	1						1					1	1	0	1
	5	400	5						5					5	5	0	5
	11	500	11						11					11	10	1	11
	[27] 1	600	1						1					1	1	0	1
	1	700	1						1					1	1	0	1
	1	750	1						1					1	1	0	1
Princeton University	4	900	4										4		4	0	4
Rutgers University	1	1,000	1						1					1	1	0	1
Columbia University	1	825	1						1						1	0	1
	2	1,000	1					1					2		1	0	1
Cornell University	1	200	1						1						1	0	1
	1	400	1						1						0	1	1
	2	750	2						2						2	0	2
University of North Carolina	1	300	1										1	1	1	0	1
University of North Dakota	2	500	2										2	2	2	0	2
	2	600	2										2	2	2	0	2
Oberlin College	1	700	1						1					1	1	0	1
Ohio State University	2	750	2						2						2	0	2
University of Akron	[28] 2	1,000	2						2						2	0	2
University of Cincinnati	2	500	2										2		2	0	2
Oklahoma Agricultural and Mechanical College	6	500	6						6					6	5	1	6
	6	600	6							6				6	4	2	6
Oregon Agricultural College	1	[29] 675								1				1	0	1	1
University of Oregon	1	60			1				1						1	0	1
Bucknell University	1	500	1										1	1	1	0	1
Lafayette College	2	750	2										2		2	0	2
Lehigh University	2	750	2							2					2	0	2
University of Pittsburgh	1	150				1			1						1	0	1
Brown University	4	300	4										4		4	0	4
	3	550	5										3		3	0	3
	1	700	1										1		1	0	1
	4	750	4										4		4	0	4
	3	900	3										3	3	3	0	3
	2	1,000	2										2		2	0	2
Vanderbilt University	1	500	1						1					1	1	0	1

[26] Listed also under Junior colleges.
[28] Research in sanitary chemistry.
[27] For study in agricultural chemistry.
[29] For research in rubber chemistry.
[30] And exemption from all fees except laboratory.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

CHEMISTRY—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
University of Virginia	1	$50		1								1			1	0	1
	6	500	6										6	6	6	0	6
	1	750	1										1		1	0	1
Washington and Lee University	1	100						1	1						1	0	1
State College of Washington	5	200				5							5	5	4	1	5
	3	700-800	3										3	3	3	0	3
University of Washington	1	750	1						1						1	0	1
University of Wisconsin	1	315						1					1		1	0	1
	1	750	1						1						1	0	1

CLASSICS

Yale University	1	$300	1								1				0	0	0
Harvard University	1	450	1										1		1	0	1
	1	500	1										1		1	0	1
	1	1,100	1										1		1	0	1
	1	1,200							1						0	1	1
	2		2										2		0	0	0
Mount Holyoke College	3	[30] 1,200	3						3						0	3	3
	3	[30] 1,500	3							3					0	3	3
Smith College	2		2						2						0	0	0
University of Michigan	4	600	4												4	0	4
University of Nebraska	1	300	1						1					1	1	0	1
	1	400	1						1					1	1	0	1
	1	500	1						1					1	0	1	1
Princeton University	1	250						1					1		1	0	1
	1	900	1										1		1	0	1
New York University	1	300	1						1					1	1	0	1
Brown University	1	[30] 600	1										1	1	0	1	1

COMMERCE AND BUSINESS

University of California	1	$50						1					1		1	0	1
	4	200						4	4						2	2	4
	2	500	2						2						1	1	2
Northwestern University	1	75						1				1			0	1	1
	45	250						45		45				45	45	0	45
Harvard University	1	500	1						1						1	0	1
Tufts College	8	1,000	8										8	8	8	0	8
University of Michigan	[11] 5	500	5						1				4		5	0	5
University of Minnesota	2	100					2		2						2	0	2
University of Nebraska	3	500	3						3						2	1	3
Columbia University	3	300						3	3						[12] 6	0	[12] 6
	1	1,500	1						1						1	0	1
New York University	1	150						1					1		1	0	1
	5	300						5	1				4	4	3	2	5
	8	200–500	8										8	8	7	1	8
	2	1,055	2										2	2	2	0	2
Syracuse University	5	140						5					5		3	2	5
	1	200						1	1					1	1	0	1
University of Oregon	1	50				1			1						0	1	1
	2	[13] 500	2							2				2	1	1	2
University of Pittsburgh	[14] 1	70					1		1						1	0	1
State College of Washington	3	[13] 585				3							3	3	1	2	3
	1	700	1										1	1	1	0	1

DENTISTRY

Harvard University Dental School	1	$125					1						1		1	0	1
	2	250				1	1						2		2	0	2
	1	300					1						1		1	0	1
	1	500					1						1		1	0	1
Medical College of Virginia, School of Dentistry (Richmond, Va.)	4	125						4		4					4	0	4

ECONOMICS

University of California	1	$1,500	1						1						1	0	1
Colorado Agricultural	1	270	1							1				1			1
Wesleyan University	1	450–500	1						1						1	0	1

[10] And tuit[illegible]
[11] For stude[illegible]alizing in real estate
[12] Scholarships divided.
[13] Increased to $600 the second year.
[14] For use in the evening division.
[15] Average for group.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927-28*—Continued

ECONOMICS—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
National University, School of Economics and Government (Washington, D. C.)	2	$153		2								2			0	2	2
University of Chicago	4	380-500	4										4	4	3	1	4
Johns Hopkins University	5	200						5	5						5	0	5
Simmons College	3	500	3						3						0	3	3
University of Minnesota	7	530	7										7	7	7	0	7
University of Rochester	1	500	1						1						1	0	1
Oregon Agricultural College	2	[19] 675	2							2				2	2	0	2
Bryn Mawr College	1	810	1						1						0	1	1
Waynesburg College	1	60						1	1						1	0	1
Brown University	4	900	4										4	4	4	0	4
Vanderbilt University	[16] 7	500	7						7					7	5	2	7
University of Virginia	1	500	1										1	1	1	0	1
University of Wisconsin	1	250	1										1		0	1	1

EDUCATION

Institution	Number available	Annual value	For graduate study	Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated	Service required	Men	Women	Total
Leland Stanford Junior University	3	$500	3										3		3	0	3
Colorado Agricultural College	1	575	1						1					1	1	0	1
University of Delaware	1	200						1					1		0	1	1
Florida State College for Women	38	200		38								38		[17] 38	0	38	38
University of Florida	76	200	12	64								76		[18] 76	76	0	76
University of Chicago	8	210-300						8					8		1	7	8
	73	229						73					73	73	6	67	73
Johns Hopkins University	1	139						1					1		0	1	1
	1	400	1										1		0	1	1
Harvard University	5	300	5										5		3	0	3
	5	350	5										5		5	0	5
	3	400	3										3		3	0	3
Smith College	3	200	3						3						0	3	3

University of Minnesota	2	700	2										2		0	2	2
	2	300	2										2	2	0	2	2
	2	330	2										2	2	2	0	2
University of Missouri	5	630	5										5	5	5	0	5
	1	50					1		1						0	1	1
	1	250		1								1			0	1	1
	2	400	2						2						2	0	2
Columbia University	1	50						1					1		0	0	0
	1	75						1					1		1	0	1
	1	125						1					1		1	0	1
	3	150						3					3		1	1	2
	[17] 46	[18] 189						46				46			0	46	46
	1	[18] 200						1					1		0	1	1
	4	250						3					3		0	1	1
	[19] 2	325						2					2		0	0	0
	1	450						1					1		0	1	1
	3	500	1					2	1				2	1	0	3	3
	[19] 1	600	1						1					1	0	0	0
	1	750	1						1					1	0	0	0
	2	1,500	2						2					2	[12] 4	0	[12] 4
New York University	2	55	2										2		0	0	0
	1	57						1					1		0	1	1
	1	197						1					1		1	0	1
	1	198						1					1		1	0	1
	1	200						1					1		0	1	1
	1	297						1					1		1	0	1
	2	306						2					2		1	1	2
	4	432	4										4		3	1	4
University of Akron	3	658	3										3		3	0	3
University of Cincinnati	3	[20] 320	2					2						2	1	1	2
	12	200	12						12						1	1	2
	12	400	12						12						6	2	8
	12	700	12						12					12	3	0	3
University of South Carolina	46	150		46								46			45	1	46
	1	360	1										1	1	1	0	1
University of Tennessee	1	250						1	1					1	0	1	1
College of William and Mary	272	78		272									272	[21] 272	141	131	272
University of Virginia	36	100						36					36	[21] 36	29	7	36
State College of Washington	2	200			2								2	2	0	2	2
University of Wisconsin	[40] 3	200						3	3						2	1	3
	2	600	2										2		1	1	2

[19] And exemption from all fees except laboratory.
[20] And tuition.
[12] Scholarships divided.
[18] Average value for the group.
[21] Available also in commerce, government, history, or sociology.
[17] State scholarships. Beneficiaries must teach 2 years in the State after graduation.
[18] 64 of these are State scholarships for undergraduate students. They require the beneficiaries to teach 2 years in the State after graduation.
[19] For use in department of nursing education; 1 in domestic science.
[40] For industrial education.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927-28*—Continued

ENGINEERING—GENERAL

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years to enable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
California Institute of Technology [11]	17	$125		7	10				17						17	0	17
	2	250			2				2						2	0	2
	1	300		1					1						1	0	1
	50	600-1,000	50										50	50	50	0	50
Colorado School of Mines, Golden	2	50		2									2		2	0	2
	34	250		34									34		34	0	34
Yale University	1	32		1					1						1	0	1
	1	50		1								1			1	0	1
	1	150						1			1				1	0	1
	9	350				1	1	7	1	1	7				9	0	9
	2	500						2			2				2	0	2
	1	600		1							1				1	0	1
	1	1,100		1								1			1	0	1
Georgia School of Technology	1	120						1					1		0	0	0
Northwestern University	9	120		6	3				9					9	9	0	9
	1	150					1		1						1	0	1
	1	500	1										1	1	1	0	1
University of Illinois	2	120	2							2					2	0	2
	19	600	19							19				19	19	0	12
Purdue University	2	800	2							2				2	2	0	9
Rose Polytechnic Institute, Terre Haute, Ind	21	125		9	4	4	4						21		17	0	17
	9	150			2	2	2		6				1		7	0	7
Johns Hopkins University	1	[43] 143		1					1						1	0	1
	22	200		22					22						22	0	22
	32	286		32					32						32	0	32
	120	400		120					120						72	0	72
	4	436	4						4						1	0	1
Harvard University	1							1					1		1	0	1
	1	[43] 250		1					1						1	0	1
	1	[43] 300						1	1						1	0	1
	1	[43] 325						1	1						1	0	1
	1	[43] 350						1	1						1	0	1

Lowell Textile Institute	1	50							1					1		1	0	1
	6	250							6					6		6	0	6
Massachusetts Institute of Technology [41]	[44] 1	500			1							1				1	0	1
	[43] 2	1,000	2							2					2	2	0	2
	1	2,600	1							1					1	0	0	0
Tufts College	3	200							3							3	0	3
Worcester Polytechnic Institute, Worcester, Mass.	1	75							1					1		1	0	1
	79	100			1				79					79		79	0	79
	44	220							44					44		37	0	37
Michigan College of Mining and Technology	50	55		50									50			50	0	50
	10	75		10									10			10	0	10
University of Michigan	5	100							5					5		5	0	5
	10	400				10								10		10	0	10
	[45] 3	500			3							3				3	0	3
University of Minnesota	5	780	5											5	5	5	0	5
University of Missouri	2	50				1			1	2						2	0	2
Washington University	42	225		42									42			37	0	37
University of Nevada	2	160				1	1			2						2	0	2
Princeton University	1	250		1										1		1	0	1
	2	500							2					2		2	0	2
Columbia University	1	300	1											1		1	0	1
	3	350							3					3		3	0	3
	1	500	1							1						1	0	1
	1	656							1					1		1	0	1
	1	1,100	1							1						1	0	1
Cornell University	1	200			1						1					1	0	1
	1	[46] 300					1				1					1	0	1
	1	[46] 350		1							1					1	0	1
New York University	6	100		4		2				2			4			6	0	6
	2	150		1		1							1	1		2	0	2
	1	200	1							1					1	1	0	1
	2	250							2					2		2	0	2
	33	300			27				6				15	15		33	0	33
	1	330				1								1		1	0	1
	2	365							2				1	1		[11] 4	0	[11] 4
Polytechnic Institute of Brooklyn [47]	3	100		3									3			3	0	3
	3	175		2					1		1		2			3	0	3
	1	300							1				1			1	0	1
Rensselaer Polytechnic Institute [48]	12	750	12									12				12	0	12
University of Rochester	[46] 1	350	1							1						0	0	0

[11] Scholarships divided.
[41] The institute's scholarships and fellowships are usually also available for work in science.
[43] For students paying new rate of tuition $50 additional.
[44] Other scholarships and fellowships not specifically designated for engineering are listed under Arts and sciences and General.
[45] Holder is expected to pursue courses in naval architecture and marine engineering.
[46] For research in automotive engineering.
[47] For mechanical or electrical engineering.
[48] May be used also for chemistry.
[49] May be used also for mathematics, or physical or biological sciences.
[50] Offered by Columbia University for use at that institution.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

ENGINEERING—GENERAL—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study: Freshmen	Sophomores	Juniors	Seniors	Unrestricted	Years tenable: One	Two	Three	Four	Not designated	Service required	Number awarded to—: Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Case School of Applied Science, Cleveland, Ohio	2	$150						2					2		2	0	2
	27	200		22				5				22	5		27	0	27
	2	250						2					2		2	0	2
	1	300						1					1		1	0	1
	[40] 3	595	3										3	3	3	0	3
	[40] 4	750	4										4		4	0	4
Ohio State University	[41] 1	750	1										1		1	0	1
Oregon Agricultural College	4	[39] 675	4							4				4	4	0	4
Carnegie Institute of Technology	[42] 1	75						1	1						1	0	1
	2	100				1	1		2						2	0	2
Drexel Institute	9	250		9											9	0	9
Lehigh University	2	750	2							2					2	0	2
Pennsylvania State College	[44] 1	100						1	1						1	0	1
	1	800	1										1		1	0	1
University of Pennsylvania	2	400						2		2					2	0	2
University of Pittsburgh	2	150						2				2			2	0	2
South Dakota State School of Mines, Rapid City	2	800	2										2	2	2	0	2
Agricultural and Mechanical College of Texas	1	600	1						1						1	0	1
Rice Institute	1	300				1			1						1	0	1
University of Virginia	1	100						1					1		1	0	1
State College of Washington	7	[44] 151				7							7	7	7	0	7
	1	250				1							1	1	1	0	1
	3	[44] 267				3							3	3	3	0	3
	3	300				3							3	3	3	0	3
University of Wisconsin	3	900–1,100	3							3				3	3	0	3

CERAMIC ENGINEERING

University of Illinois	102	$60		102								102			44		44
Ohio State University	[41] 4	750	4						3				1		3	1	4

CHEMICAL ENGINEERING

Leland Stanford Junior University	1	$400						1					1		1	0	1
University of Michigan	1	1,250											1		1	0	1
Case School of Applied Science	1	500	1										1		1	0	1
	1	750	1										1		1	0	1
Oregon Agricultural College	1	[39] 675	1							1				1	1	0	1
University of Wisconsin	1	1,500	1										1		1	0	1

CIVIL ENGINEERING

Leland Stanford Junior University	1	$300						1					1		1	0	1
	1	400						1	1						1	0	1
University of California	1	272						1	1						1	0	1
	1	475							1						0	0	0
University of Illinois	3	600	3							3				3	3	0	3
Massachusetts Institute of Technology	1	110											1		1	0	1
	1	500							1					1	1	0	1
University of Michigan	[44] 1	250	1										1		1	0	1
Princeton University	1	125						1				1			1	0	1
Cornell University	1	200				1			1						1	0	1
	2	275	2						2						1	0	1
	3	500						3	3						3	0	3
Drexel Institute	1	250					1		1						1	0	1
University of Pennsylvania	2	400						2		2					2	0	2
University of Washington	1	500	1						1						1	0	1

ELECTRICAL ENGINEERING

Leland Stanford Junior University	1	$500	1										1		1	0	2
University of California	2	600	2						2						2	0	1
Massachusetts Institute of Technology	1	500	1						1						1	0	1
	1	1,000	1						1						1	0	1
University of Minnesota	4	780	4										4	4	4	0	4
Washington University (St. Louis, Mo.)	1	750	1										1	1	1	0	1
University of Nevada	1	50					1		1						1	0	1
Columbia University	1	350						1					1		1	0	1
Cornell University	1	475	1						1						0	0	0
	3	500						3	3						3	0	3
University of North Dakota	1	1,200	1										1	1	1	0	1
Bucknell University	2	500	2										2	2	2	0	2

[39] And exemption from all fees except laboratory.
[40] Average value for group.
[41] May be used also for chemistry or physics.
[42] Open to graduates in mechanical, civil, and electrical engineering.
[43] Open only to Jewish students.
[44] Awarded for proficiency in Spanish.
[45] Three of these are offered in cooperation with the United States Bureau of Mines.
[46] For investigation in highway engineering.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

ELECTRICAL ENGINEERING—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
University of Pennsylvania	1	$400					1		1						1	0	1
Agricultural and Mechanical College of Texas	1	250	1						1						1	0	1
University of Wisconsin		500													0	0	0
GAS ENGINEERING																	
University of California	1	$1,000	1						1						1	0	1
University of Illinois	2	600	2							2				2	2	0	2
Johns Hopkins University	18	450						18		18					18	0	18
Massachusetts Institute of Technology	1	700	1							1					1	0	1
University of Michigan	1	450	1										1		1	0	1
University of Wisconsin		500													1	0	1
MECHANICAL ENGINEERING																	
Cornell University [44]	1	$50				1				1					1	0	1
	2	475	2						2						0	0	0
	3	500						3	3						3	0	3
Lehigh University	1	200						1			1				1	0	1
University of Pennsylvania	1	400						1		1					1	0	1

MINING AND METALLURGICAL ENGINEERING

University of Alabama	4	$675	4						4					4	0	4
University of California	1	400							1					1	0	1
Colorado School of Mines	4	675	4									4	4	4	0	4
University of Idaho	2	750	2									2		2	0	2
Harvard University	[42] 1	500					1					1		1	0	1
University of Nevada	1	925	1						1				1	1	0	1
University of North Dakota	1	400	1									1	1	0	0	0
Carnegie Institute of Technology	1	100					1		1						0	1
University of Utah	10	1,050	10						10					10	0	10
University of Washington	2	350	2						2						0	2
	1	500					1					1		0	0	0
	[47] 1	250	1						1					1	0	1
	1	500	1						1					1	0	1

ENGLISH

Yale University	1	$125					1		1					1	0	1
	2	500	2						1		1			2	0	2
Bowdoin College	1	57					1					1		1	0	1
	1	500	1						1					1	0	1
Harvard University	1	700	1									1		1	0	1
	5	800	5									5		5	0	5
Tufts College	4	1,000					4						4	4	0	4
University of Minnesota	1	75					1		1					1	0	1
	5	255	5									5	5	1	4	5
	1	430	1									1	1	1	0	1
	2	530	2									2	2	0	2	2
University of Nebraska	2	200	2						2				2	2	0	2
Princeton University	2	900	2									2		2	0	2
Barnard College	1	175					1		1					0	1	1
Columbia University	1	1,500	1							1				1	0	1
Cornell University	1	200	1						1					1	0	1
	1	400	1						1					0	1	1
Bryn Mawr College	2	125					2		2					0	2	2
Pennsylvania College for Women	1	150					1		1					0	1	1
Brown University	2	150	2									2		1	1	2
	4	900	4									4	4	4	0	4
University of Virginia	1	100	1									1		1	0	1
	2	250	2									2	2	2	0	2
State College of Washington	7	700-740	7									7	7	1	6	7
University of Washington	1	100					1		1					0	1	1
	1	500	1						1					1	0	1
University of Wisconsin	2	638	2									2		1	1	2

[1] For students paying new tuition $50 additional. [46] See also scholarships listed under Engineering, general. [47] Offered annually by Columbia University.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FORESTRY																	
Yale University	1		1						1						0	0	0
University of Minnesota	1	$50					1		1						1	0	1
New York State College of Forestry (at Syracuse University)	4	150		4								4			4	0	4
	4	500	4										4		4	0	4
	1	600	1										1		1	0	1
	1	1,200	1						1						1	0	1
Oregon Agricultural College	1	[a] 675	1							1				1	1	0	1
Pennsylvania State Forest School (Mont Alto, Pa.)	10	300				5	5			10				10	10	0	10
FRENCH																	
University of California	1	$300						1	1						0	1	1
Western College for Women	[a] 2	535						2					2	2	0	2	2
Brown University	3	900	3										3	3	3	0	3
GEOLOGY																	
University of Arizona	2	$600	2								2			2	2	0	2
Leland Stanford Junior University	1	350	1						1						1	0	1
	1	500	1										1	1	1	0	1
	1	600	1										1	1	1	0	1
Yale University	1	200	1						1						1	0	1
	1	500	1						1						1	0	1
	1	800	1						1						1	0	1
Harvard University	[a] 1	250						1					1		1	0	1

University of Minnesota	2	255	2									2	2	2	0	
	1	630	1									1	1	1	0	1
Columbia University	1	1,000	1						1					1	0	1
	1	[60] 1,658	1							1			1	1	0	1
Brown University	1	100	1					1						1	0	1
	3	850	3									3	3	3	0	3
State College of Washington	1	500	1									1	1	1	0	1

GERMAN

University of Minnesota	1	$830	1									1	1	1	0	1
	1	1,030	1									1	1	1	0	1
	1	1,430	1									1	1	0	1	1
	1	1,530	1									1	1	0	1	1
University of Nebraska	2	600	2					2					2	0	2	2
Columbia University	1	350	1						1					1	0	1
	1	1,500	1									1		1	0	1
Cornell University	2	400	2					2						1	1	2
University of North Dakota	1	750	1									1	1	1	0	1
Western College for Women (Oxford, Ohio)	[61] 1	535			1							1	1	0	1	1
Bryn Mawr College	1	1,200	1					1						0	1	1
University of Wisconsin	1	225	1		1							1		1	0	1
	2	250					2					2		0	2	2
	1	315	1									1		1	0	1
	2	600	2									2		2	0	2

GREEK

Wesleyan University	1	$400-$500	1					1						1	0	1
University of Chicago	1	1,200	1					1						1	0	1
Johns Hopkins University	[62] 3	900	3					3						1	2	3
Harvard University	1	250					1					1		1	0	1
University of Michigan	[63] 4	50		4				4						1	3	4
University of Minnesota	1	780	1									1	1	0	1	1
Columbia University	[62] 1	1,500	1									1		0	1	1
Cornell University	[63] 1	200	1					1						1	0	1
	[63] 2	400	2					2						1	1	2
Ohio Wesleyan University	1	50			1							1		1	0	1
Washington and Lee University	1	100					1	1						1	0	1
	1	190					1					1		1	0	1
University of Wisconsin	1	638	1									1		1	0	1

[59] And exemption from all fees except laboratory.
[60] Applicants must be residents of France.
[61] For study during summer; preferably in the mountain regions of the United States.
[60] Value for 1927-28.
[61] Applicant must be resident of Germany.
[62] For Greek and Latin.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

HISTORY

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Leland Stanford Junior University	1	$500						1					1		0	1	1
University of California	2	1,500	2						2						2	0	2
Yale University	1	500	1										1		0	1	1
	1	700	1										1		[11] 2	0	[11] 2
Amherst College	1	250	1						1						1	0	1
Clark University	1	500	1										1		0	1	1
Harvard University	1	575						1					1		1	0	1
	1	1,125	1										1		1	0	1
Smith College	1	50	1						1						0	1	1
Tufts College	1	150	1						1						0	1	1
	1	1,000	1										1	1	0	0	0
University of Minnesota	2	255	2										2	2	1	1	2
	10	630	10										10	10	8	2	10
	1	730	1										1	1	0	1	1
University of Missouri	1	250		1								1		1	0	1	1
University of Nebraska	2	300	2						2					2	1	1	2
	2	500	2						2					2	1	1	2
Princeton University	1	900	1										1		1	0	1
Barnard College	1	150						1					1		0	1	1
Columbia University	1	300				1					1				1	0	1
Cornell University	1	200	1						1						0	1	1
	1	400	1						1						1	0	1
	1	500	1						1						1	0	1
	1	1,000	1						1						1	0	1
Vassar College	1	1,200	1										1		0	1	1
University of Cincinnati	1	100	1										1		1	0	1
	1	200				1			1						1	0	1
Bryn Mawr College	1	60				1			1						0	1	1
Brown University	1	900	1										1	1	1	0	1
University of Tennessee	1	60						1	1						0	1	1
University of Virginia	1	68						1					1		0	0	0
	1	250						1					1	1	1	0	1
State College of Washington	1	200				1							1	1	1	0	1

University of Washington	1	500	1						1						0	1	1
University of Wisconsin	1	40				1			1						1	0	1
	1	375	1										1		0	1	1
	1	500	1										1	1	0	1	1
	1	638	1										1		1	0	1

HOME ECONOMICS

University of Arizona	1	$600	1							1				1	0	1	1
Florida State College for Women	2	212		2								2			0	2	1
	6	226		6								6			6	0	2
University of Hawaii	1	68						1					1		0	1	6
	1	75						1					1		0	1	1
	2	100						2					2	2	0	2	2
University of Chicago	1	300						1				1			0	0	0
	2	400	2						2						0	2	2
University of Illinois	133	50–60		133								133			0	133	133
Iowa State College of Agriculture and Mechanic Arts	1	540	1						1					1	0	1	1
	1	1,500	1										1	1	0	1	1
Kansas State Agricultural College	2	100		2								2			0	2	2
Simmons College	1	125						1	1						0	1	1
	2	175						2	2						0	2	2
	3	200						3	3						0	3	3
Michigan State College of Agriculture and Applied Science	5	50		5					5						0	5	5
	2	60				2			2						0	2	2
University of Minnesota	[83] 2	50						2	2						0	2	2
	[84] 12	100		7	1	3	1		12						0	12	12
	[84] 5	570	5										5	5	0	5	5
	[84] 1	1,155	1										1	1	0	1	1
Columbia University, Teachers College	1	250						1					1		0	0	0
Cornell University	3	100		1			1	1	1				2	1	1	2	3
	4	200					1	3	1				3		2	2	4
	1	1,000	1										1		0	1	1
Oregon Agricultural College	1	[85] 675	1							1				1	0	1	1
Carnegie Institute of Technology	[86] 2	100						2	2						0	2	2
Pennsylvania State College	3	150						3					3		0	3	3
University of Washington	[86] 2	600	2						2					1	0	2	2
Milwaukee-Downer College	1	100		1								1			0	1	1
University of Wisconsin	1	250											1		0	1	1

[85] And exemption from all fees except laboratory.
[83] Scholarship divided.
[84] See also Agriculture.
[84] May be used also for agriculture.
[86] 1 in department of costume economics.
[86] 1 for research in textiles; the other for research in nutrition.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

HYGIENE AND PUBLIC HEALTH

Institution	Number available	Annual value	For graduate study	For undergraduate study: Freshmen	Sophomores	Juniors	Seniors	Unrestricted	Years tenable: One	Two	Three	Four	Not designated	Service required	Number awarded to—: Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Leland Stanford Junior University	1	$250	1										1		0	0	0
Johns Hopkins University	4	300	4							4					1	3	4
	5	500	5										5		3	2	5
	3	1,300	3										3		1	2	3
	2	1,500	2										2	1	1	1	2
Wellesley College	1	55					1		1						0	1	1
	1	325	1						1						0	1	1
	1	1,000	1						1						0	1	1
Vassar College	1	800	1										1		0	1	1
Western Reserve University	[67] 3	450	3						3						0	3	3
University of Pennsylvania	1	700	1						1					1	0	1	1
	1	1,000	1						1					1	0	0	0

JOURNALISM

Institution	Number available	Annual value	For graduate study	Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated	Service required	Men	Women	Total
Iowa State College of Agriculture and Mechanic Arts	1	$360				1			1					1	1	0	1
University of Minnesota	1	100					1		1						0	1	1
University of Missouri	5	50			5				5						2	3	5
	1	90			1				1						1	0	1
	1	100			1				1						0	1	1
Columbia University	1	75		1					1						1	0	1
	17	200						17					17		10	7	17
	2	300			2				2						1	1	2
	3	1,500	3						3						3	0	3
University of Oregon	1	150						1	1						1	0	1
	[68] 7	285						7	7					7	4	3	7
University of South Carolina	1	100				1				1					1	0	1

LAW

Leland Stanford Junior University, School of Law	1	$150											1		1	0	1
	1	250						1					1		1	0	1
	1	500						1					1		1	0	1
University of California, School of Jurisprudence	2	200	2						2						2	0	2
	2	275	1					1	2						2	0	2
Yale University, School of Law	1	150						1	1						1	0	1
	1	250						1	1						1	0	1
	5	300		1				4	4		1				4	1	5
	1	375						1	1						1	0	1
	4	500	1					3	4						4	0	4
National University Law School	14	153		14							13	1			8	6	4
Washington College of Law, Washington, D. C.	3	100	3						1		2				2	1	3
Chicago-Kent College of Law	2	75						2					2		2	0	2
	2	90						2					2		2	0	2
	2	120						2					2		2	0	2
	1	161	1												1	0	1
	1	300						1					1		1	0	1
Northwestern University, Law School	6	112						6			6			6	6	0	6
	1	150						1		1					1	0	1
	9	225						9			9				9	0	9
University of Chicago Law School	14	300						14		14				14	14	0	14
	2	1,000	2							2				2	0	0	0
University of Illinois, College of Law	4	225			4				4								4
	4	350			4				4								4
Boston University, School of Law	2	50						2	2						1	1	2
	151	69						151					151		145	6	151
	1	250						1							0	0	0
Harvard University, Law School	61	300				[69] 61			61						61	0	61
	27	310	3	20	1			3	27						27	0	27
	1	325	1						1						1	0	1
	3	700						1	2				1		3	0	3
	1	1,500	1						1						1	0	1
	1	200	1						1						1	0	1
Portia Law School, Boston, Mass	8	25						8				8		8	0	8	8
	8	31		2	2	2	2					8			0	4	4
University of Michigan, Law School	1	50			1				1						1	0	1
	3	150						3					3		3	0	3
University of Minnesota, Law School	1	100				1			1						1	0	1
	1	150				1			1						1	0	1
Benton College of Law, St. Louis, Mo	7	155						7	7					7	7	0	7
University of Missouri, School of Law	2	50			2				2						2	0	2
Washington University, St. Louis Law School	10	225			10								10	10	9	1	10
University of Nebraska, College of Law	58	100						58					58		58	0	58
New Jersey Law School, Newark, N. J	1	1,200	1						1					1	1	0	1

[67] 1 may be used also for administrative or social service work.
[68] These consist of employment during the summer on the advertising staffs of various Portland, Oreg., firms.
[69] Students who have been in the school 1 year are also eligible.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

LAW—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Columbia University, School of Law	[n] 10	$150		10									10		10	0	10
	26	300		26							1		25		20	0	20
	1	320		1					1						1	0	1
	1	360			1					1					[n] 2	0	[n] 2
	1	525	1						1						1	0	1
	1	765		1							1				1	0	1
	3	1,500	3										3		3	0	3
Cornell University, College of Law	1	100				1			1						1	0	1
	2	150				2			2						2	0	2
	9	250						9	9						9	0	9
New York University, Law School	6	216			3	3			6						3	2	5
	1	250						1			1				0	0	0
University of Cincinnati, College of Law	1	100						1	1						1	0	1
	3	200		1		2			3						3	0	3
	2	425						2	2						2	0	2
University of Pennsylvania, Law School	8	400		5				3			8				8	0	8
	2	2,000	2							2				2	2	0	2
University of Tennessee, College of Law	2	50			1	1			2						2	0	2
	2	100			1	1			2						1	1	2
Vanderbilt University Law School	2	75			2				2						2	0	2
University of Virginia, Department of Law	1	60						1					1		1	0	1
	1	90						1					1		1	0	1
	1	200						1					1	1	1	0	1
	1	250						1					1		1	0	1

MATHEMATICS

Leland Stanford Junior University	2	$750	2										2	2	1	1	2
Yale University	2	300	2						2						1	0	1
Harvard University	7	450	7										7		7	0	7

Tufts College	1	500	1										1		1	0	1
University of Michigan	1	600	1										1		1	0	1
University of Minnesota	10	100						10	10						10	0	10
Princeton University	2	1,500	2											2	1	1	2
Cornell University	1	680	1										1	1	1	0	1
University of North Dakota	1	730	1										1	1	1	0	1
Brown University	2	855	2										2	2	2	0	2
Washington and Lee University	1	900	1										1		1	0	1
	1	200	1						1						1	0	1
	1	400	1						1						1	0	1
	1	250	1										1	1	1	0	1
	7	900	7										7	7	7	0	7
	1	100				1			1						1	0	1

MEDICINE

University of Alabama, School of Medicine	17	$60						17		17					17	0	17
Hendrix-Henderson College	[n] 1	50		1					1						1	0	1
College of Medical Evangelists, Loma Linda, Calif.	6	200				6				6					5	1	6
Stanford University, School of Medicine	1	500					1		1						1	0	1
	1	250											1		1	0	1
	1	300						1					1		0	0	0
University of California, Medical School	1	500	1										1		0	0	0
	1								1						0	0	0
	1	180					1		1						0	0	0
	1	275	1						1						0	1	1
	1	450							1						1	0	1
University of Colorado, School of Medicine	1	75						1					1		0	0	0
Yale University, School of Medicine	1	50		1					1						0	0	0
	1	280				1			1						1	0	1
	2	500						2		2					2	0	2
	1							1					1		0	0	0
Loyola University, School of Medicine	3	750						3					3	3	3	0	3
Northwestern University, Medical School	1	150						1					1		1	0	1
	5	200		5								5			5	0	5
	3	500	3										3	3	3	0	3
	26												26	26	26	0	26
University of Chicago, School of Medicine	1	250	1										1	1	1	0	1
	1	450	1										1	1	1	0	1
	2	500	2										2	2	2	0	2
	2	600	2										2	1	2	0	2
	1	665	1										1	1	1	0	1
	3	1,000	3						3					3	2	1	3
	1	1,200	1										1	1	1	0	1
University of Illinois, College of Medicine	3	2,400–2,750	3										3	3	3	0	3
	4	60						4	4						4	0	4

[n] Scholarship divided.

[n] Half scholarships.

[n] For use at the University of Arkansas Medical School.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

MEDICINE—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Indiana University, School of Medicine	[72] 11	$100		11					11						6	0	6
Bowdoin College	[73] 29	[73] 303						29					29		29	0	29
Johns Hopkins University, Medical Department	6	800			1	2	3		6						6	0	6
University of Maryland, School of Medicine and College of Physicians and Surgeons	4	125			4					1			3		4	0	4
	1	200			1								1		1	0	1
	1	250		1								1			1	0	1
	6	300		4		1	1		2			4		[74] 6	6	0	6
Boston University, School of Medicine	1	21						1	1						0	0	0
	1	45						1	1						0	0	0
	5	100						5	5						3	0	3
	1	154						1	1						0	0	0
	9	161						9	9						0	9	9
	7	250						7	7						5	2	7
	4	300						4	4						4	0	4
Harvard University, Medical School	13	175		12				1	13						13	0	13
	3	200					1	2	3						3	0	3
	2	225		1				1	1			1			2	0	2
	5	250						5	3				2		3	0	3
	4	300					1	2	4						4	0	4
	9	[75] 325		1				8					9		[76] 10	0	[76] 10
	6	350	2					4	4				2		6	0	
	1	375						1	1						1	0	1
	4	400	1	1				2	3				1	1	4	0	4
	2	425	2										2	2	2	0	2
	1	500						1	1						1	0	1
	2	525						2	1						1	0	1
	1	600						1	1						1	0	1
	1	775	1										1		1	0	1
	4	800	4										4	4	4	0	4
	1	1,100	1						1						1	0	1
	2	1,250	1										2		2	0	2

	1	1,500	1										1	1	1	0	1
	1	1,800	1										1	1	1	0	1
	2	2,500	2												2	0	2
Tufts College, Medical School	2	150							2						0	2	2
University of Michigan, Medical School	1	100						2	1				1		0	0	0
	1	500						1					1		0	0	0
University of Minnesota, Medical School	1	500	1										1		1	0	1
	336	860	336										336	336	321	15	336
University of Missouri, School of Medicine	1	50		1					1						0	1	1
Washington University, Medical School	16	50–350						16					16	16	14	2	16
	2	100						2					2		2	0	2
	1	350						1					1		1	0	1
	[77] 1	1,200	1						1					1	1	0	1
University of Nebraska, College of Medicine	3	200						3	2				1	1	2	0	2
	1	250						1	1					1	1	0	1
	2	300						2	2					2	2	0	2
	1	500						1	1					1	0	1	1
	1	600						1	1					1	1	0	1
	3	1,125						3	3					3	3	0	3
	1	1,200						1	1					1	1	0	1
Columbia University, College of Physicians and Surgeons	12	250		5	2	2	1	2	11				1		10	2	12
	1	325						1	1						1	0	1
	9	500						9	2		7				5	4	9
	1	762						1	1						[81] 3	0	[81] 3
	1	900	1										1		1	0	1
	1	1,000	1							1				1	1	0	1
	1	1,800	1										1		1	0	1
	1		1							1					0	0	0
New York University, University and Bellevue Hospital Medical College	2	500		1				1				2			2	0	2
	1	300						1					1	1	1	0	1
Syracuse University, College of Medicine	1	[74] 50					1		1						1	0	1
	1	150					1		1						1	0	1
University of North Carolina, School of Medicine	1	250						1					1		0	1	1
University of Cincinnati, College of Medicine	1	500	1										1		1	0	1
	5	600	5										1		1	0	1
	1	800	1										5	5	4	1	5
	2	1,000	2										1	1	1	0	1
	1	1,300	1										2	2	2	0	2
													1		1	0	1

[81] Scholarship divided.

[77] Awarded to 1 student from each of the following institutions: Wabash College, Earlham College, De Pauw University, Butler College, Franklin College, Hanover College, University of Notre Dame, Indiana State Normal University, and Purdue University. 2 are available for Indiana University students.

[72] The number and value of these scholarships vary. In 1927–28 the fund from which awards were made amounted to $8,800. The scholarships are usually assigned by the college to students in medical schools. Some of them may be awarded to students in Bowdoin College who are taking premedical work.

[74] Beneficiaries must practice medicine in the State for 2 years after graduation.

[75] 1 is specially designated for a colored student. If not awarded in the medical school, it may be used in other departments of the university.

[76] The scholarship for colored students was divided between 2 men.

[77] For special neurosurgical work.

[78] For one-half year.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

MEDICINE—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study: Freshmen	Sophomores	Juniors	Seniors	Unrestricted	Years tenable: One	Two	Three	Four	Not designated	Service required	Number awarded to—: Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Western Reserve University, School of Medicine	[79] 8	$300	8										8		6	2	8
	1	500						1					1		1	0	1
	2	1,200	2										2		2	0	2
	1	1,500	1										1	1	1	0	1
University of Oregon, Medical School	1	[80] 1,500	1										1	1	0	1	1
Jefferson Medical College, Philadelphia	2	400		2								2			2	0	2
University of Pennsylvania, Medical School	[81] 12	400						[82]				12			11	1	12
	2	1,400–1,800	2								2			2	2	0	2
	1	1,500	1								1			1	1	0	1
University of Pittsburgh, School of Medicine	1	150		1								1			1	0	1
	2	300						2				2			0	2	2
	1	1,200	1										1		1	0	1
Medical College of South Carolina, Charleston	2	106			1	1						2			2	0	2
	1	170						1					1		0	1	1
	7	155		7					7						7	0	7
University of South Dakota, College of Medicine	1	60					1		1						1	0	1
	1	100			1				1						1	0	1
University of Tennessee, College of Medicine	1	150						1	1						0	0	0
	2	160						2	1			1			1	0	1
Vanderbilt University, School of Medicine	3	50			1	1	1		3						3	0	3
University of Vermont, College of Medicine	50	100						50					50	[83] 50	47	3	50
University of Virginia, Medical Department	1	60						1					1		0	0	0
	[84] 1	170						1	1						1	0	1
	2	250		2								2			2	0	2
	1	350						1					1		1	0	1
	2	500						2					2		2	0	2

METALLURGY																	
University of Arizona	2	$600	2							2				2	2	0	2
University of Michigan	1	1,250	1										1		1	0	1
University of Utah	5	720	5						5					5	5	0	5
University of Washington	5	720	5						5					5	2	0	2
MODERN LANGUAGES																	
Radcliffe College	1	$600	1										1		0	1	1
Tufts College	1	150	1						1						0	1	1
Princeton University	1	900	1										1		1	0	1
Bryn Mawr College	1	100				1					1				0	1	1
MUSIC																	
Henderson Brown College	1	$50						1					1		1	0	1
Mills College	1	150			1								1		0	1	1
	2	200			2								2		0	2	2
	1	250			1								1		0	1	1
	1	500	1										1		0	1	1
University of California	1	275						1	1						1	0	1
	1	2,000								1					0	1	1
University of Southern California	1	100						1	1						0	1	1
Yale University	1	60						1	1						1	0	1
	1	150						1	1						1	0	1
Rollins College	1	500		1								1			0	1	1
University of Illinois	1	100						1	1						0	0	0
De Pauw University	1	500						1					1		0	0	0
Indiana University	2	50			1			1	2						0	1	1
State University of Iowa	2	890											2	2	0	0	0
	2	1,290	2										2	2	1	0	1
	1	1,690	1										1	1	1	0	1
University of Kansas	2	50						2	2						1	1	2
Blue Ridge College	1	250						1					1		0	[12] 5	[12] 5
Harvard University	1	575	1							1					0	0	0
	1	1,400						1					1		1	0	1
	1	1,600						1					1		1	0	1

[12] Scholarship divided.
[70] Summer scholarships of 3 months.
[80] For experimental studies in nutrition.
[11] 3 of these awarded by university through competitive examination, discontinued in 1928.
[12] Beneficiary must agree to practice in the State 1 year for each year the scholarship is held or refund the amount received.
[13] May be used also for law.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

MUSIC—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Smith College	15	$125						15			15				0	15	15
University of Michigan	1	100						1					1		1	0	1
	1	250						1					1		1	0	1
University of Minnesota	1	50				1							1		0	1	1
	1	280	1										1		1	0	1
Mississippi State College for Women	1	125						1				1			0	1	1
University of Missouri	1	50		1					1						0	0	0
	1	100		1					1						0	0	0
	1	250						1	1						0	1	1
Doane College	1	250						1					1		1	[11] 3	[11] 4
Alfred University	2							2				2			[11] 3	[11] 3	[11] 6
Columbia University	1	750	1							1					0	0	0
	1	1,000	1						1						1	0	1
	1	1,250	1							1					0	0	0
	1	1,500	1							1					1	0	1
Syracuse University	1	100						1					1		0	1	1
	8	125						8					8		4	4	8
Vassar College	31	[11] 158						31					31		0	31	31
	1	500	1							1				1	0	1	1
Capital University	1	250						1					1		1	[11] 2	[11] 3
Oberlin College	46	80						46					46		16	30	46
Ursuline College	2	125						2	2						0	2	2
University of Oregon	2	35			2								2		0	2	2
	1	45		1					1						1	0	1
Bryn Mawr College	1												1		0	0	0
Juniata College	2	125						2		2				2	1	1	2
University of Pennsylvania	[11] 1	400						1				1			1	0	1
	3							3					3		0	0	0
Ursinus College	1	250						1		1					0	1	1
Coker College	3	250						3					3		0	3	3
Huron College	1	250						1	1						0	1	1
Yankton College	1	24		1								1			0	1	1

Bridgewater College	1	250						1	1						[a] 2	[a] 3	[a] 5
Hollins College	2	125						2					2		0	2	2
Ripon College	1	50						1					1		0	1	1
PIANO																	
Yale University	1	$125						1	1						1	0	1
Smith College	1	130						1			1				0	1	1
Belhaven College (Jackson, Miss.)	1	250						1	1					1	0	1	1
Coker College	1	162		1					1						0	1	1
Howard Payne College (Brownwood, Tex.)	1	135		1					1						0	1	1
VOICE																	
Mills College	1	$260			1								1		0	1	1
Smith College	1	50						1			1				0	1	1
	1	400		1								1			0	1	1
Coker College	1	162		1					1						0	1	1
Howard Payne College	1	135		1					1						0	1	1
University of Washington	1	45						1	1						0	1	1
VIOLIN																	
Yale University	1	$100						1	1						1	0	1
Syracuse University	2	225						2					2		2	0	2
Howard Payne College	1	135		1					1						0	1	1
University of Washington	1							1	1						1	0	1
PATHOLOGY																	
University of California	1	$1,200	1						1						1	0	1
Yale University	1	500	1										1	1	1	0	1
University of Chicago	1	600	1										1	1	1	0	1
University of Oregon	1	[a] 208						1	1					1	1	0	1
University of Pittsburgh	1	1,000	1										1		1	0	1
PHARMACY																	
University of California, California College of Pharmacy	1						1		1						0	0	0
	1	$300				1			1						0	0	0

[a] Scholarships divided. [b] Approximate value. [c] For students from Pennsylvania Institution for Instruction of the Blind.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

PHARMACY—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study: Freshmen	Sophomores	Juniors	Seniors	Unrestricted	Years tenable: One	Two	Three	Four	Not designated	Service required	Number awarded to—: Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
University of Southern California, College of Pharmacy	3	$150		1	2				3						3	0	3
	1	300				1			1						0	0	0
University of Florida, College of Pharmacy	3	333		3							3				3	0	3
University of Kansas, School of Pharmacy	1	300				1			1						1	0	1
Louisville College of Pharmacy	1	175				1			1						1	0	1
University of Maryland, Department of Pharmacy	1	100						1	1					1	1	0	1
Massachusetts College of Pharmacy, Boston, Mass.	1	50				1			1						1	0	1
	3	150			2	1			3						3	0	3
	3	1,000	3							3				3	3	0	3
	3	1,200	3							3				3	3	0	3
University of Michigan, College of Pharmacy	1	300				1			1						0	0	0
	2	500	2										2		2	0	2
	1	1,000	1										1	1	1	0	1
University of Minnesota, College of Pharmacy	1	105				1			1						0	1	1
	1	300				1			1						0	0	0
University of Mississippi, School of Pharmacy	1	300				1			1						0	0	0
St. Louis College of Pharmacy	5	200						5	5						4	1	5
University of Nebraska, College of Pharmacy	1	300				1			1						0	0	0
New Jersey College of Pharmacy, Rutgers University	1	1,000	1						1					1	1	0	1
Brooklyn College of Pharmacy	1	280		1							1				1	0	1
Columbia University, College of Pharmacy of the City of New York	1	275					1		1						1	0	1
	1	1,050	1						1					1	1	0	1
University of North Carolina, School of Pharmacy	1	60				1							1		1	0	1
	4	75		1	1	1		1					4		4	0	4
	1	300			1								1		1	0	1
Western Reserve University, Cleveland School of Pharmacy	2	300		1	1						1	1			2	0	2
Philadelphia College of Pharmacy and Science	8	30-100						8	8						7	1	8
	3	100		1				2	3						2	1	3
	1	300	1						1						0	0	0
	1	350	1										1		0	0	0
	1	400	1						1						0	0	0

University of Pittsburgh, Pittsburgh College of Pharmacy	2	150						2	2						2	0	2
	1	250					1		1						1	0	1
	1	300			1				1						1	0	1
Medical College of South Carolina, School of Pharmacy, Charleston	7	80		7									7		7	0	7
University of Tennessee, School of Pharmacy	1	100				1			1						1	0	1
	1	300		1					1						1	0	1
Medical College of Virginia, School of Pharmacy, Richmond	5	75						5	5						5	0	5
	1	150					1		1						1	0	1
State College of Washington, School of Pharmacy	1	150				1							1	1	1	0	1
University of Washington, College of Pharmacy	[illegible] 2	500	2						2						1	1	2
West Virginia University, Department of Pharmacy	1	300			1				1						0	0	0
University of Wisconsin, course in pharmacy	2	250	2										2		2	0	2
	1	500	1										1	[illegible] 1	1	0	1
	1	1,000	1										1	[illegible] 1	0	0	0

PHILOSOPHY

Yale University	1	$500	1						1						0	1	1
	3	1,250	3						3						3	0	3
Harvard University	1	950	1										1		1	0	1
University of Minnesota	1	255	1										1	1	0	1	1
University of Nebraska	1	400	1						1					1	1	0	1
Cornell University	5	200	5						5						3	2	5
	2	400	2						2						2	0	2
New York University	1	300	1						1					1	1	0	1
University of North Carolina	1	2,500	1										1	1	0	1	1
University of North Dakota	1	75						1					1	1	1	0	1
Brown University	2	900	2										2	2	2	0	2
Washington and Lee University	1	100						1	1						1	0	1

PHYSICS

Marion Institute (jr. coll.)	1	$500			[illegible]				1						1	0	1
University of Arizona	1	600	1						1					1	0	0	0
University of California	1	600							1						1	0	1

[illegible] 2 in chemistry; 1 in materia medica.
[illegible] In pharmacognasy and plant chemistry.
[illegible] 1 is for a student in drug-plant cultivation.
[illegible] Holder is expected to do research work in plant chemistry, with special reference to Monadas.
[illegible] Holder is expected to do research work along the line of synthetic new remedies.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

PHYSICS—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Regis College	2	$100						2					2	2	2	0	2
Wesleyan University	1	180						1					1		1	0	1
Yale University	1	500	1						1						0	0	0
	1	1,500	1						1						1	0	1
Johns Hopkins University	5	300	5										5		5	0	5
Harvard University	6	450	6										6		6	0	6
	1	750	1										1		1	0	1
Massachusetts Institute of Technology	2	1,000	2						2						2	0	2
University of Minnesota	2	230	2										2	2	2	0	2
	13	630	13										13	13	13	0	13
Princeton University	1	400	1										1		1	0	1
Columbia University	1	972	1						1						0	0	0
	1	1,250	1										1		1	0	1
	1	1,500	1						1						1	0	1
Cornell University	1	200	1						1						1	0	1
	1	400	1						1						1	0	1
University of North Dakota	1	750	1										1	1	1	0	1
University of Cincinnati	1	500	1										1		1	0	1
Bryn Mawr College	1	1,200	1						1					1	0	0	0
Brown University	2	900	2										2	2	2	0	2
University of Virginia	3	500	3										3	3	3	0	3
Ripon College	2	150					2		2					2	2	0	2

POLITICAL SCIENCE

Northwestern University	1	$260											1	1	1	0	1
	2	375	2										2	2	1	1	2
	1	500	1										1	1	0	0	0
Goucher College	1	750	1										1		0	1	1
Johns Hopkins University	1	250	1										1		1	0	1
Harvard University	1	725	1										1		1	0	1

University of Minnesota	4	255	4										4	4	3	1	4
	2	630	2										2	2	2	0	2
University of Nebraska	1	400	1						1					1	1	0	1
	2	600	2						2					2	2	0	2
Columbia University	2	1,200	2										2	2	2	0	2
	2	1,500	2						1	1					1	0	1
	1	1,650	1							1					1	0	1
Cornell University	2	500	2						2					2	2	0	2
University of Rochester	1	500	1						1						1	0	1

PSYCHOLOGY

University of Minnesota	3	$330	3										3	3	1	2	3
	7	630	7										7	7	5	2	7
University of Nebraska	1	397	1						1					1	0	1	1
Princeton University	1	900	1										1		1	0	1
Cornell University	1	200	1						1						1	0	1
	1	400	1						1						0	1	1

ROMANCE LANGUAGES

University of California	1	$400	1						1						0	0	0
Johns Hopkins University	1	100	1						1						0	1	1
University of Minnesota	4	630	4										4	4	0	4	4
	1	930	1										1	1	1	0	1
Cornell University	1	400	1						1						1	0	1
University of Virginia	1	250	1										1	1	1	0	1

SOCIOLOGY

University of California	1	$225						1							0	1	1
University of Georgia	[n] 1	500	1						1						1	0	1
Loyola University (Chicago, Ill.)	5	125						5							0	5	5
Rockford College	1	600	1						1						0	1	1
Amherst College	2	2,000	2										2		2	0	2
Harvard University	1	900	1										1		1	0	1
	1	4,200													1	0	1
Mount Holyoke College	1	250	1						1						0	1	1
Radcliffe College	1	4,200	1												0	0	0
Simmons College	[m] 2	250						2	2						0	0	0

[n] May be used also for chemistry.
[m] For study of the Negro.

[m] 3 fellowships at $500 each also available in economic and social research. See under Economics.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

SOCIOLOGY—Continued

Institution	Number available	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
				Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Smith College	4	$200	4						4						0	4	4
	13	450	13						13						0	13	13
	1	600	1						1					1	0	0	0
	12	800	12						12						12	0	12
	8	1,200	8						8						8	0	8
University of Minnesota	1	100						1			1				0	1	1
	1	256	1										1		1	0	1
	1	280	1										1	1	1	0	1
	1	630	1										1	1	1	0	1
University of Missouri	1	300	1						1						0	1	1
Princeton University	1	900	1										1		1	0	1
Vassar College	1	600	1										1		0	1	1
Western Reserve University	3	50							3						0	3	3
		250													0	1	1
Bryn Mawr College	1	250	1						1					1	0	1	1
	2	350	2						2						0	2	2
	5	810	5						5					1	0	4	4
Carnegie Institute of Technology	1	100						1	1						0	1	1
Rice Institute	3	250	3										3		1	2	3
University of Virginia	1	500	1						1						1	0	1

SPEECH

Northwestern University	2	$350	1	1					2						1	1	2
State University of Iowa	9	150		9								9			6	3	9
Harvard University	1	175				1							1		1	0	1
University of Minnesota	1	480	1										1	1	0	1	1
	1	1,280	1										1	1	0	1	1

TRANSPORTATION

Yale University	1 5	600 1,000	--- 5	---	---	---	---	1 ---	--- 5	---	1 ---	---	---	---	1 5	0 0	1 5

THEOLOGY OR MISSIONARY WORK

See also p. 116

Institution	Number	Annual value	For graduate study	For undergraduate study				For graduate or undergraduate study	Years tenable					Service required	Number awarded to—		
				First	Second	Third	Unrestricted		One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Berkeley Baptist Divinity School, Berkeley, Calif.	11	$150	---	11	---	---	---	---	---	---	11	---	---	11	9	2	11
Pacific School of Religion (nonsectarian), Berkeley, Calif.	23	[14] 280	---	23	---	---	---	---	---	---	23	---	---	23	17	6	23
Pacific Unitarian School for the Ministry, Berkeley, Calif.	1	200	---	1	---	---	---	---	---	---	1	---	---	---	1	0	1
	2	250	---	2	---	---	---	---	---	---	2	---	---	---	1	1	2
	1	350	---	1	---	---	---	---	---	---	1	---	---	---	1	0	1
	1	400	---	1	---	---	---	---	---	---	1	---	---	---	1	0	1
San Francisco Theological Seminary (Presbyterian)	1	600	1	---	---	---	---	---	1	---	---	---	---	---	1	0	1
Iliff Graduate School of Theology (Methodist Episcopal), Denver, Colo.	1	500	1	---	---	---	---	---	1	---	---	---	---	---	1	0	1
Berkeley Divinity School (Protestant Episcopal), New Haven, Conn.	15	200	---	15	---	---	---	---	---	---	---	---	15	---	15	0	15
	1	1,000	1	---	---	---	---	---	---	---	---	---	1	---	1	0	1

[14] Approximate value.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

THEOLOGY OR MISSIONARY WORK—Continued

Institution	Number	Annual value	For graduate study	For undergraduate study				For graduate or undergraduate study	Years tenable					Service required	Number awarded to—		
				First	Second	Third	Unrestricted		One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Hartford Seminary Foundation (Interdenominational), Hartford, Conn.	2	$50					2		2						1	1	2
	32	50–150					32		32						13	19	32
	47	250–300					47		47						43	4	47
	2	500	1						2						2	0	2
	2	900	2							2					0	1	1
Yale University Divinity School (nonsectarian)	7	50					7			7					14	0	14
	4	100					4			4					8	0	8
	1	300	1										1		1	0	1
	2	1,000	2						1	1					2	0	2
	1	1,500	1						1						1	0	1
Catholic University of America, School of Sacred Sciences (Roman Catholic)	29	250		29							29				7	0	7
	1	300		1							1				0	0	0
	1	375		1							1				1	0	1
	4	400		4							4				4	0	4
	4	500		4							4				0	0	0
	1	1,250		1							1				1	0	1
Columbia Theological Seminary (Presbyterian,) Decatur, Ga.	46	150		46							46				46	0	46
	1	500	1						1						1	0	1
Chicago Theological Seminary (Congregational)	1	30		1					1						1	0	1
	1	50					1		1						1	0	1
	1	100		1					1						1	0	1
	210	150					210						210		175	35	210
	1	250			1				1						1	0	1

	1	[64] 300		1							1				1	0	1
	6	700					6		6						6	0	6
	2	1,200	2							2					2	0	2
Evangelical Theological Seminary (Evangelical Association), Naperville, Ill.	39	60		39							39				39	0	39
Presbyterian Theological Seminary, Chicago, Ill.	134	150					134		134						134	0	134
	3	800	3						1	2					3	0	3
Butler University, College of Religion (Christian)	97	200					97						97		81	16	97
Kansas City Baptist Theological Seminary	6	80					6		1						6	0	6
	36	120					36		36						36	0	36
Bangor Theological Seminary (Congregational), Bangor, Me.	32	44					32					32			30	2	32
	20	45					20			20				20	19	0	19
	1	50	1						1						0	0	0
Westminster Theological Seminary (Methodist Protestant) Westminster, Md.	32	25-400		32							32			32	31	1	32
Boston University, School of Theology (Methodist Protestant)	1	40		1					1						0	0	0
	3	50					3		3						3	0	3
	1	75					1		1						1	0	1
	1	100					1		1						1	0	1
	4	150					4		4						4	0	4
	5	250	5						5						0	5	5
	2	500	1				1		1	1					1	0	1
	1						1						1		0	0	0
Harvard University Theological School (nonsectarian)	21	202					21						21	21	21	0	21
	6	400				6			6						6	0	6
	5	250-1,000	5										5		5	0	5
	1	500		1									1	1	1	0	1
	2	600			2				2					2	2	0	2
	4	700			2	2			4						4	0	4
Episcopal Theological School, Cambridge, Mass.	1	75					1						1		1	0	1
	1	100					1						1		1	0	1
	1	112							1				1		1	0	1
	7	150							7				7		7	0	7
	1	151							1				1		1	0	1
	1	177							1				1		1	0	1
	6	205							6				6		6	0	6
	1	213							1				1		1	0	1
	2	255							2				2		2	0	2
	2	280							2				2		2	0	2
	1	305							1				1		1	0	1
	25	310							25				25		25	0	25
	1	336							1				1		1	0	1
	1	500	1										1	1	1	0	1
	1	841							1				1		1	0	1

[64] $50 a quarter.

[64] For Hawaiian student or one from the Orient who will return there after graduation.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

THEOLOGY OR MISSIONARY WORK—Continued

Institution	Number	Annual value	For graduate study	For undergraduate study				For graduate or undergraduate study	Years tenable					Service required	Number awarded to—		
				First	Second	Third	Unrestricted		One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Tufts College, Crane Theological School (Universalist)	5	$50					5						4		[98] 8	0	[98] 8
	8	100					8						8		5	0	5
	5	125					5						5		5	0	5
St. John's University and Abbey (Roman Catholic), Collegeville, Minn	3	250					3								3	0	3
	1	400					1								1	0	1
Concordia Theological Seminary (Evangelical Lutheran), St. Louis, Mo	10	500	10						10						10	0	10
Presbyterian Theological Seminary, Omaha, Nebr	3	50					3						3		3	0	3
	2	100					2						2		2	0	2
	1	250					1						1		1	0	1
Bloomfield Theological Seminary (Presbyterian), Bloomfield, N. J	1	45					1						1		1	0	1
	14	90					14						14		14	0	14
	1	100					1						1		1	0	1
	7	125					7						7		7	0	7
	6	150		1			5		1				5		6	0	6
Drew Theological Seminary and College of Missions (Methodist Episcopal), Madison, N. J	12	150					12						12		10	2	12
	1	250	1						1						1	0	1
	1	500	1						1						1	0	1
Princeton Theological Seminary (Presbyterian)	6	600	6						6						6	0	6
Auburn Theological Seminary (Presbyterian), Auburn, N. Y	16	150–250					16		16					16	16	0	16
	7	250	2	[97] 5					2		5				7	0	7
	1	600	1						1						1	0	1

Biblical Seminary in New York	1	35					1						1		1	0	1
	1	50					1						1		0	1	1
	1	60					1						1		1	0	1
	1	125					1						1		0	1	1
	1	200					1						1		0	1	1
	[14] 71	250					71						71	43	42	29	71
	1	300					1						1	1	0	1	1
	2	500					2						2		0	2	2
Colgate-Rochester Divinity School (Baptist), Rochester, N. Y.	36	150					36		36					36	0	1	1
	15	175		5	5	5			15						0	5	5
	3	300	3						3						3	0	3
	6	500					6						6	6	6	0	6
	2	600	2							2					0	0	0
General Theological Seminary (Protestant Episcopal), New York, N. Y.	43	117-200		43							43				43	0	43
	23	201-300	1	22							22			1	22	0	22
	10	301-350		10							10				10	0	10
	2	450					2						2		2	0	2
	16	500					16		15		1				16	0	16
	1	595	1											1	1	0	1
	7	628	7											7	7	0	7
	1	645	1											1	1	0	1
	8	650	8								5			4	8	0	8
	[15] 5	750	5										5		5	0	5
	1	794	1											1	1	0	1
	3	1,000	3							2			1		3	0	3
	7	[16] 1,200	7						7						7	0	7
	1	1,313	1											1	1	0	1
	1	1,500	1						1						1	0	1
Jewish Theological Seminary of America, New York, N. Y.	1	240					1		1						1	0	1
	13	250		8			5		13						13	0	13
	2	300					2		2						2	0	2
	9	500					9		9						9	0	9
	4	1,000					1		1						1	0	1
Union Theological Seminary (Interdenominational), New York, N. Y.	8	200					8		8						8	0	8
	10	350					10		10						8	2	10
Bonebrake Theological Seminary (United Brethern), Dayton, Ohio	6	140					6								6	0	6
Capital University, Evangelical Lutheran Theological Seminary (Evangelical Lutheran)	114	40		114							114			44	44	0	44
Lane Theological Seminary (Presbyterian), Cincinnati, Ohio	30	165					30						30		13	0	13
	1	500	1						1						1	0	1
Oberlin College, Graduate School of Theology (Nonsectarian)	35	180	35										35	35	32	3	35

[14] 2 of the scholarships divided.
[15] The 5 undergraduate scholarships for Chinese or Japanese students.
[16] 1 is restricted to natives of mission lands.
[17] For students from European countries.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

THEOLOGY OR MISSIONARY WORK—Continued

Institution	Number	Annual value	For graduate study	For undergraduate study				For graduate or undergraduate study	Years tenable					Service required	Number awarded to—		
				First	Second	Third	Unrestricted		One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Kimball School of Theology, Salem, Oreg.[1]	2	$60					2		2						2	0	2
Divinity School of the Protestant Episcopal Church in Philadelphia	26	200					26		26						26	0	26
	[1] 3	350					3		3						3	0	3
Juniata College (Brethren)	[1] 3	75		3							3				2	1	3
Lincoln University, Theological Department, (Presbyterian)[4]	2	175					2				2				2	0	2
	9	200					9				9				9	0	9
	1	247					1		1						1	0	1
Lutheran Theological Seminary, Gettysburg, Pa.	25	104		25							25			25	25	0	25
Pittsburgh-Xenia Theological Seminary (United Presbyterian)	7	50	6		1				7						7	0	7
	1	100			1				1						1	0	1
	1	200			1				1						1	0	1
	1	800	1						1						1	0	1
Theological School of the Academy of the New Church (Church of the New Jerusalem), Bryn Athyn, Pa.	3	500		3							3				3	0	3
Western Theological Seminary (Presbyterian), Pittsburgh, Pa.	71	100–150					71				71				35	0	35
	1	600	1						1						1	0	1
University of the South, Theological Department (Protestant Episcopal)	1	60		1							1				0	0	0
	1	180		1							1				0	0	0
	1	285					1				1				1	0	1
	3	300					3				3				3	0	3
	4	360		1			3				3	1			4	0	4
	1	500	1								1				1	0	1
	2	600					2				2				2	0	2

Vanderbilt University, School of Religion (nonsectarian)	35	150					35		35					35	35	0	35
	1	500	1						1						1	0	1
Austin Presbyterian Theological Seminary, Austin, Tex.	34	98		34							34				34	0	34
Southern Methodist University, School of Theology	1	100					1				1				1	0	1
	1	150		1								1			1	0	1
	1	200					1			1					1	0	1
	1	250					1								1	0	1
Union Theological Seminary (Presbyterian), Richmond, Va.	36	150		36							36				36	0	36
	4	570	4						3	1				4	4	0	4
	1	720	1						1					1	1	0	1
VETERINARY MEDICINE																	
Cornell University, New York State Veterinary College	7	$200	1					6	1			6			7	0	7
University of Pennsylvania, School of Veterinary Medicine	12	225		12								12			12	0	12
ZOOLOGY																	
Harvard University	1	$450	1										1		1	0	1
University of Michigan	3	600	3										3		2	1	3
University of Minnesota	4	255	4										4	4	2	2	4
	9	630	9										9	9	8	1	9
	2	780	2										2	2	2	0	2
	1	1,230	1										1	1	1	0	1
Columbia University	1	[5] 200	1										1		1	0	1
State College of Washington	3	400-[5]00	3										3	3	2	1	3
SPECIAL STUDIES																	
Leland Stanford Junior University	1	$400	1						1						1	0	1
	1	500	1										1		0	1	1
	2	1,000	2										2		0	2	2
	1	1,650	1										1		0	1	1
	1	2,000	1										1		1	0	1
	1	2,500	1										1		1	0	1
	1	3,000	1										1		1	0	1

[1] The work of this school has since been suspended indefinitely.
[2] For foreign students.
[3] For graduates of Juniata who wish to continue their study in some approved school of theology.
[4] Negro.
[5] Amount depends upon gift. Includes use of a table at the biological laboratory at Cold Spring Harbor, Long Island.

TABLE 10.—*Scholarships and fellowships available and awarded in special fields of higher education at institutions of higher learning in 1927–28*—Continued

SPECIAL STUDIES—Continued

Institution	Number	Annual value	For graduate study	For undergraduate study				For graduate or undergraduate study	Years tenable					Service required	Number awarded to—		
				First	Second	Third	Unrestricted		One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
University of Chicago	1	$1,000	1										1		1	0	1
Purdue University	1	800	1							1					1	0	1
	3	1,200	3								2		1		3	0	3
	1	1,500	1										1		1	0	1
	1	2,000	1										1		1	0	1
Iowa State College of Agriculture and Mechanic Arts	10	780	10										10		10	0	10
	4	900	4						1				3		4	0	4
	1	1,500	1										1		1	0	1
University of Maryland	2	500	2						2						2	0	2
	3	750	3						3						3	0	3
	1	1,200	1						1						1	0	1
University of Michigan	4	750	4										4		4	0	4
	1	1,250	1										1		1	0	1
University of Minnesota	1	500	1										1		1	0	1
	3	800	3										3		3	0	3
	1	900	1										1		1	0	1
	3	1,000	3										3		3	0	3
	2	1,200	2										2		2	0	2
	1	1,500	1										1		1	0	1
	1	2,100	1										1		1	0	1
	1	3,000	1										1		1	0	1
Princeton University	1	2,500	1								1				1	0	1
Rutgers University	3	1,000	3						3					3	3	0	3
	2	1,200	2						2					2	2	0	2
	3	1,500	3						3					3	3	0	3
	1	1,800	1						1					1	1	0	1
	3	2,000	3						3						3	0	3
	1	2,500	1						1						1	0	1

	1	4,000	1						1						1	0	1
	1	4,500	1						1						1	0	1
Ohio State University	1	750	1										1		1	0	1
	1	1,600	1										1		1	0	1
Oregon State Agricultural College	1	[6] 1,050	1							1				1	1	0	1
University of Oregon	1	900	1										1		0	0	0
Carnegie Institute of Technology, College of Industries	1	50			1				1						1	0	1
	1	300						1	1						[7] 6	0	[7] 6
	5	500						5				5			4	0	4
	1	756						1				1			1	0	1
Lehigh University	1	600	1							1					1	0	1
	1	750	1										1		1	0	1
	3	900	3										3		3	0	3
	1	1,000	1										1		1	0	1
University of Wisconsin	1	250	1										1		1	0	1
	1	520	1										1		1	0	1
	1	525	1										1		1	0	1
	2	600	2										2		2	0	2
	1	650	1										1		1	0	1
	1	700	1										1		0	0	1
	5	600–2,200	5										5		4	1	5
	1	800	1										1		1	0	1
	2	1,000	2										2		2	0	2
	1	1,282	1										1		1	0	1
	1	1,325	1										1		1	0	1
	1	1,500	1										1		0	1	1
	2	1,800	2										2		1	1	2
	1	2,400	1										1		1	0	1
	1	2,700	1										1		0	0	0
	1	3,000	1										1		1	0	1
	1	3,400	1										1	1	0	1	1

[6] And exemption from all fees except laboratory.
[7] Scholarship divided.

TABLE 11.—*Scholarships and fellowships available and awarded in miscellaneous fields of higher education at institutions of higher learning in 1927–28*

Field	Institution	Number	Annual value	For graduate study	For undergraduate study					Years tenable					Service required	Number awarded to—		
					Freshmen	Sophomores	Juniors	Seniors	Unrestricted	One	Two	Three	Four	Not designated		Men	Women	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Anthropology	Yale University	1	$650	1						1						1	0	1
		[1] 2	1,000	2										2		1	0	1
Banking	Leland Stanford Junior University	1	350		1									1		1	0	1
Belles-lettres, history or astronomy	Radcliffe College	1	650	1										1		0	[1] 2	[1] 2
Bio-chemistry	University of Cincinnati	1	500	1										1		1	0	1
Boy guidance	University of Notre Dame	12	925	12							12					12	0	12
Child welfare	University of Minnesota	2	300	2										2	2	0	2	2
		9	600	9										9	9	2	7	9
Constitutional or international law	Harvard University	1	675	1										1		1	0	1
Diplomacy	New York University	5	1,000	5										5		3	2	5
Dramatic art	University of California	1	1,500	1						1						1	0	1
	Carnegie Institute of Technology	4	50						4	4						0	0	0
	University of Washington	1	100						1	1						0	1	1
Engineering, chemistry, geology, or medicine.	Leland Stanford Junior University	1	300				1							1		1	0	1
Entomology	Colorado Agricultural College	1	600	1							1				1	1	0	1
		1	650	1							1				1	1	0	1
	South Dakota State College of Agriculture and Mechanic Arts.	2	800	2							2				2	2	0	2
Ethics	Harvard University	[1] 2	700	2										2		2	0	2
	Princeton University	[1] 1	1,050	1										1		1	0	1
Geography	University of Nebraska	1	600	1						1					1	1	0	1
Geology, mineralogy, and chemistry	Harvard University	2	500	2										2		2	0	2
Government	Syracuse University	10	755	10						10					10	7	3	10
	Southern Methodist University	3	500	3						3				3	3	2	0	2
History, international law, European literature, or economics.	Harvard University	1	1,400	1						1						1	0	1
Landscape architecture	do	3	250	3						3						3	0	3
		2	400	2						2						2	0	2
		1	1,500	1						1					1	[1] 2	0	[1] 2

Life planning	Michigan State College of Agriculture and Applied Science	1	250											1	1	1	0	1
Library science	Columbia University	3	300	3						3						0	3	3
	Western Reserve University	2	125						2	2						0	2	2
Norse	University of Minnesota	1	200	1						1						0	1	1
Nursing	Washington University (St. Louis, Mo.)	2	100						2	2						0	2	2
	Western Reserve University	1	250	1						1						0	1	1
Ophthalomology	University of Michigan	6	200		6					6						0	2	2
Oriental studies	University of Washington	[5] 5	450	1						1						0	1	1
Petrology	Yale University	1	300	1										1		0	0	0
Physical education	Amherst College	1	500	1						1						0	1	1
	Massachusetts Institute of Technology	1	1,000	1										1		1	0	1
Physiology	University of Chicago	2	400						2					1		1	0	1
		1	250	1						2				2		0	2	2
		1	300							1					1	1	0	1
		1	300						1					1		0	1	1
		1	1,500	1						1					1	1	0	1
Political economy	Cornell University	2	400	2						2						1	1	2
Politics, physics, chemistry, biology, or geology.	Princeton University	1	900	1										1		1	0	1
Public utilities	University of Illinois	6	465	6						6						1	0	1
		6	665	6						6						2	0	2
		4	865	4						4						2	0	2
Religious education	Boston University	5	250	5						5						0	5	5
	Smith College	1	470						1					1		0	0	0
Retailing	New York University	5	280						5	5						2	3	5
		2	650	1						1						1	0	1
Rural electric investigation	University of Minnesota	1	140	1										1	1	1	0	1
Scandinavian	do	1	330	1										1	1	1	0	1
	University of North Dakota	1	600	1										1	1	1	0	1
Science	Yale University	[6] 1	500	1						1						1	0	1
	Princeton University	[7] 2	900	2										2		2	0	2
	Bryn Mawr College	1	100				1			1						0	1	1
Secretarial work	Barnard College	1	75	1							1					0	1	1
Semitics	Yale University	1	500	1										1		0	0	0
	University of Chicago	1	300						1					1		0	1	1
	Johns Hopkins University	1	900	1						1						1	0	1
Spanish	Western College for Women	[8] 1	535				1							1	1	0	1	1
Vocational work	Smith College	1	700	1						1						0	1	1

[1] May be used also for botany, zoology, geology, or geography.
[2] Fellowship divided.
[3] One for study of ethics in its relations to jurisprudence or sociology; the other for a student of ethics and metaphysics.
[4] In practical ethics.
[5] See also Hygiene and public health.
[6] For study in some branch of physical science.
[7] 1 in pure science; 1 in experimental science.
[8] Applicant must be a resident of a Spanish-speaking country.

Scholarships Offered at Colleges and Universities to Students in Arts and Sciences Who Contemplate Entering the Ministry

In addition to the funds available for students in schools of theology many colleges and universities provide scholarships or offer reduction of fees to students who contemplate entering the ministry or the missionary field. These scholarships have been included in the table on arts and sciences. For the information of prospective students of theology or missionary work their number and annual value are repeated below:

Spring Hill College—1 at $300.
College of the Pacific—1 at $75.
Pasadena College—14 at $50.
Trinity College (Connecticut)—1 at $30; 1 at $50; 1 at $65; 1 at $120; 3 at $230; 1 at $250; 2 at $300.
Wesleyan University—1 at $165.
Emory University—4 at $125.
Paine College—7 at $100.
Elmhurst College—99 at $100; 4 at $200.
Evansville College—1 at $50.
Illinois College—25 at $75.
Knox College—1 at $65; 1 at $125; 2 at $162.
Lake Forest College—1 at $75.
Mount Morris College—1 at $32; 1 at $60; 12 at $65; 1 at $100.
Hanover College—10 at $150.
Central College (Iowa)—8 at $30; 2 at $75.
Parsons College—1 at $25; 1 at $50; 1 at $75; 1 at $500.
St. Ambrose College—11 at $275.
University of Dubuque—26 at $142.
Wartburg College—31 at $43; 10 at $128.
Bethel College (Kansas)—1 at $300.
College of Emporia—1 at $100.
University of Wichita—2 at $75.
Bowdoin College—3 at $50; 1 at $57; 1 at $58; 3 at $145; 2 at $215; 4 at $285; 1 (value not designated).
Boston College—2 at $75.
Carleton College—1 at $8; 2 at $50; 1 at $95; 2 at $100.
Macalester College—1 at $150.
Missouri Valley College—7 at $60; 5 at $75; 11 at $90; 2 at $120.
Grand Island College—1 at $73; 1 at $100.
Rutgers University—13 at $440.
University of Rochester—1 at $125; 7 at $150.
Catawba College—12 at $100.
Davidson College—65 at $100.
Lenoir-Rhyne College—1 at $42; 1 at $350.
Ashland College—1 at $25.
Bluffton College—1 at $50; 1 at $75.
Defiance College—30 at $25; 1 at $100.
Denison University—29 at $100; 4 at $125.
Findlay College—1 at $25; 7 at $54.

Ohio Wesleyan University—1 at $10; 1 at $17; 1 at $80; 5 at $83; 8 at $104; 9 at $151; 1 at $250.
Otterbein College—1 at $25; 1 at $30; 2 at $50; 1 at $85.
Allegheny College—18 at $82; 1 at $245.
Grove City College—2 at $150.
Juniata College—4 at $125.
Lafayette College—1 at $100; 2 at $250.
Washington and Jefferson College—4 at $100.
Waynesburg College—1 at $30; 4 at $60; 3 at $120; 1 at $150.
Brown University—12 at $50; 1 at $75; 1 at $100; 1 at $105; 1 at $125.
Huron College—2 at $55.
Yankton College—2 at $60; 1 at $75.
Abilene Christian College—35 at $120.
Howard Payne College—42 at $150.
Hampden-Sidney College—1 at $67.
Roanoke College—2 at $50; 2 at $60; 2 at $120.
University of Virginia—5 at $190; 8 at $250.

TABLE 12.—*Scholarships available and awarded at junior colleges in 1927–28*

Institution and location	Number	Annual value	For first year	For second year	Unrestricted	Years tenable: One	Years tenable: Two	Years tenable: Not designated	Service required	Number awarded to—: Men	Number awarded to—: Women	Number awarded to—: Total
1	2	3	4	5	6	7	8	9	10	11	12	13
Marion Institute, Marion, Ala	10	$100			10	10				10	0	10
	5	150			5	5				3	0	3
	[1] 2	500		2		2				2	0	2
Gila College, Gila, Ariz	11	[1] 41	11			11				8	3	11
Central College, Conway, Ark	6	250			6		6			[1] 7	0	[1] 7
Modesto Junior College, Modesto, Calif	2	50			2	2				0	2	2
Salinas Junior College, Salinas, Calif	2	125			2		2			1	1	2
Lucy Cobb Institute, Athens, Ga	2	150			2		2			0	2	2
Frances Shimer School, Mount Carroll, Ill	1	100			1			1	1	0	1	1
	1	150	1			1				0	1	1
	1	200			1			1	1	0	1	1
	1	300			1			1	1	0	1	1
Monticello Seminary, Godfrey, Ill	3	250	3				3			0	3	3
Mason City Junior College, Mason City, Iowa	1	90	1			1				1	0	1
St. Mary's College, Leavenworth, Kans	8	150	8				8			0	8	8
	1	250	1				1			0	1	1
	2	500	2				2			0	2	2
Campbellsville College, Campbellsville, Ky	4	150			4			4		3	1	4
Nazareth Junior College, Nazareth, Ky	1	400	1				1			0	1	1
Sue Bennett Memorial School, London, Ky	2	60	2			2				0	2	2
	21	162			21			21	21	4	17	21
Villa Madonna College, Covington, Ky	1	360	1			1				0	1	1
	1	420	1				1			0	0	0
Bradford Academy, Bradford, Mass	7	[1] 171	7				7			0	7	7
Grand Rapids Junior College, Grand Rapids, Mich	1	60		1		1				0	1	1
	[1] 5	70	1		4	4	1			0	5	5
	1	100	1			1				0	1	1
Itasca Junior College, Coleraine, Minn	1	40	1			1				1	0	1
	1	60	1			1				1	0	1
Ozark Wesleyan College, Carthage, Mo	17	120	17				17			7	10	17
Junior College of St. Joseph, St. Joseph, Mo	1	50		1		1				0	1	1
	1	60	1			1				1	0	1
The Principia, St. Louis, Mo	1	60			1			1		0	0	0
	1	126			1			1		0	0	0
	11	[1] 180			11			11		3	8	11
	1	200			1			1		1	0	1
	1	300			1			1		1	0	1

	2	325		1	1			2	1	1	1	2
	1	500			1			1		1	0	1
	1	562			1			1		1	1	[6] 2
	1	650			1			1		0	2	[6] 2
William Woods College, Fulton, Mo	51	150	51				51			0	51	51
New Mexico Military Institute, Roswell, N. Mex	5	200		4	1	4		1		4	0	4
St. Mary's School and Junior College, Raleigh, N. C	2	50			2			2		0	2	2
	1	125	1			1				0	1	1
	1	180			1			1		0	1	1
	4	250			4			4		0	4	4
	1	270			1			1		0	1	1
	2	300			2			2		0	2	2
	1	330			1	[a]		1		0	1	1
Weaver College, Weaverville, N. C	2	600			2			2		0	2	2
	1	100	1				1			0	1	1
Wingate Junior College, Wingate, N. C	1	250			1			1		0	1	1
Glendale College, Glendale, Ohio	3	180	3				3			0	3	3
	4	200			4		4			0	4	4
	1	500	1				1		1	0	1	1
Urbana University, Urbana, Ohio	1	750	1				1			0	1	1
Wessington Springs Junior College, Wessington Springs, S. Dak	5	150	5				5			2	3	5
Centenary College, Cleveland, Tenn	7	40			7			7		3	4	7
Tennessee Polytechnic Institute, Cookeville, Tenn	[7] 1	250			1			1		0	[6] 2	[6] 2
	1	150		1			1		1	1	0	1
Jacksonville College, Jacksonville, Tex	[8] 2	225	2					2	2	2	0	2
Schreiner Institute, Kerrville, Tex	1	100	1				1			0	1	1
Westmoorland College, San Antonio, Tex	10	150	10				10			10	0	10
Snow College, Ephraim, Utah	1	560			1		1			0	1	1
Averett College, Danville, Va	19	45	19			19				5	14	19
Southern College, Petersburg, Va	78	50			78			78		0	0	78
St. Martin's College, Lacy, Wash [9]	20	100	20				20			0	20	20
	3	200			3			3		3	0	3

[1] 1 for physics and 1 for chemistry.
[2] Value varies according to number awarded from fund.
[3] 1 in music; divided between two students.
[4] Approximate value.
[5] For work in home economics
[6] Scholarship divided.
[7] In engineering.
In science.
For students for the Catholic ministry.

Part III

STATE SCHOLARSHIPS

Scholarships Given Under Authority of State Law

Several States have provided by law for the free or partially free attendance of their citizens at institutions of higher learning by means of scholarships or by exemption from the payment of certain fees. These scholarship privileges are, as a rule, made tenable for the entire length of the college course and are, in general, for use in any undergraduate department of the institution, although in a few cases their tenure is limited to one or two years and some are designated for study in special fields such as agriculture, teacher training, and medicine.

The methods of apportioning and the requirements for obtaining State scholarships vary somewhat in the different States, but commonly the laws provide that they shall be apportioned to the counties or to the legislative districts according to representation in the legislatures, the approval of the appointments by the members being given sometimes as a requisite. In nearly all cases scholarships, as indicated by the student's high-school record or as determined by a competitive examination, is the chief basis for award. Financial need is given also as a requirement in some States.

The laws commonly assign the scholarships to the State-supported institutions, but in Maryland, New York, Pennsylvania, and Vermont State scholarships have been provided for at privately endowed institutions. New York having no State university and having made no other provision for general higher education at State expense, passed a law in 1913 making scholarships available at all approved institutions of higher learning in the State. Seven hundred and fifty scholarships are awarded each year and 3,000 are annually in operation, at an expenditure of $3,000,000.

In the early days, before the establishment of State-supported universities and colleges, the custom of granting aid to privately endowed institutions, frequently in the form of scholarships, prevailed in some of the States. Maryland and Pennsylvania, although both now have higher institutions supported by State funds, continue this practice. A unique feature in the case of Maryland with reference to scholarship aid is that, although such aid is given by State law to several of the privately endowed institutions of higher learning in the State, none is given to the University of Maryland.

There are now 21 States where some sort of scholarship aid is furnished by legislative enactment to institutions in the State. Within recent years three other States which had statutes providing for the granting of scholarships to citizens of the State from State funds have repealed the statutes. Massachusetts, New Jersey, and South Dakota have taken action within the past few years to abolish State scholarships. The New Jersey law was put into effect only in 1929, the South Dakota law in 1927.

A brief résumé of the legal provisions and of the regulations that have been adopted for the award of State scholarships in the 21 States which have established them follow.

Arizona

University of Arizona.—County scholarships. One for each county in State, available to men and women. Value, $1,000; one-fourth available each year of college course. Payable by State direct to the university, to be applied on the student's bill for board, room, incidentals, and other fees. Awarded annually on basis of competitive examination offered by the university and given under supervision of county school superintendent of each county.

California

(See section on Scholarships and fee exemptions for World War veterans and their children, p. 129.)

Delaware

University of Delaware.—State board of education scholarships. Sixty. For students taking 2-year course in education. Annual value, $200. Available to men and women approved by the State board of education. Beneficiaries must give to the State board of education satisfactory assurance that he or she will teach in the elementary schools of the State for the two years immediately following his or her graduation.

Florida

University of Florida and *Florida State College for Women.*—Senatorial scholarships. One for each senatorial district (38) available annually at each institution. For use in any department. Annual value, $200; tenable for four years. Award based on competitive examination.

University of Florida and *Florida State College for Women.*—County scholarships (in education). One for each representative in the State legislature (95) available annually at each institution. Annual value, $200; tenable for four years. Award based on competitive examination. Holders are obligated to teach two years in State after graduation. Information concerning the examinations for these scholarships will be given by the State superintendent of public instruction, Tallahassee, Fla.

University of Florida.—County agricultural scholarships. One for each county, to be offered and provided for at the discretion of the board of county commissioners of each county. Annual value represents a sum sufficient to pay for board in the dining hall and room in the dormitory. Award based on competitive examination. Information concerning these scholarships furnished by the clerk of the board of county commissioners.

Florida State College for Women.—County scholarships. One scholarship for each county covering registration and library fees of the holders.

Illinois

University of Illinois.—County scholarships. One scholarship for each county in the State. Annual value covers tuition, $50 to $165, depending upon the college or school in which the student enrolls. Awarded on basis of competitive examination. Candidates must be at least 16 years of age and must be residents of the county in which examination is held. Open to men and women. Tenure four years.

General assembly scholarships.—One nomination annually by each member of the general assembly. Cover tuition and matriculation charges, $50 to $165, depending upon the college or school in which the student enrolls. Candidates must be graduates of accredited high schools or must take competitive examination. They must be at least 16 years of age and must be residents of the districts represented in the general assembly by the members who nominate them. Tenable four years.

Information regarding examinations for these scholarships may be obtained from the county superintendents of schools in the several counties.

State military scholarships. (See section on Scholarships and fee exemptions for World War veterans, p. 129.)

Indiana

Indiana University.—County scholarships. Available to two students from each county in the State, selected by county superintendent of schools upon the basis of scholarship attained during the entire course of training in the high schools of said county. Annual value covers contingent fee ($65). First preference given to student having highest general average over his or her entire high-school course; succeeding preference given according to comparative rank of general average. Tenable one year.

Purdue University.—County appointments. Two appointments are authorized annually from each county in the State, made by the commissioners of the various counties. Appointees are exempt from the payment of certain entrance and incidental fees, amounting (in 1930–31) to $20. Men and women are eligible. Appointments are made for one year, but may be renewed.

Iowa

University of Iowa and *Iowa State College.*—Exemption of fees for World War veterans. (See section of Scholarships and fee exemptions for World War veterans.)

Kentucky

(See section on Scholarship and fee exemptions for World War veterans and their children, p. 129.)

Maryland

Blue Ridge College, New Windsor (a privately supported institution).—State scholarship. One for each senatorial district. Appointments made by school commissioners, with advice and consent of senators in the respective districts. Annual value, $100. Open to men and women and awarded upon basis of competitive examination. Tenable four years. Holders must pledge themselves to teach at least two years in the public schools of Maryland.

Johns Hopkins University, Baltimore (a privately supported institution).—

(1) State scholarships (ordinary). For use in the school of engineering. One hundred and twenty-nine scholarships, apportioned to the counties of the State and to the legislative districts of Baltimore. Six scholarships at large are open to residents of the State without reference to the county or legislative district in which they reside. Applicants must be deserving and unable to pay for their college education without assistance. They must satisfy the university entrance requirement by means of an examination. Holders are entitled to free tuition ($400 in 1930–31), free textbooks, and exemption from laboratory fees. Appointments are for one year, but may be renewed for the length of the course. Three scholarships are offered to Maryland graduates of each of the following colleges: Loyola College, Baltimore; University of Maryland, College Park; Mount St. Mary's College, Emmitsburg; St. John's College, Annapolis; Washington College, Chestertown; Western Maryland College, Westminster. Award is made without reference to ability of applicants to pay the fees and is solely on basis of merit as certified by the presidents of the colleges.

(2) Senatorial scholarships, held in addition to the State scholarships. In each county and in each city legislative district the senator has the privilege of recommending one of the scholarship holders for the senatorial scholarship, which entitles him to $200, or other provision for defraying the expense of his board and lodging.

Applications for scholarships must be made on forms furnished by the registrar of the university.

St. John's College, Annapolis (a privately supported institution for men).—

(1) Senatorial scholarships. One for each county in the State and one for each of the legislative districts of Baltimore City. Award based on competitive examination. Cover tuition ($300 in 1930–31) and board and room rent. Tenable four years.

(2) Tuition scholarships. One for each county in the State and one for each of the legislative districts of Baltimore. Award based on competitive examination. Annual value, $300. Tenable four years.

Washington College, Chestertown (a privately supported institution).—State scholarships (1) by agreement with the State, two male students from each county of the Eastern Shore are received free of charge for tuition, board, room, and textbooks. Appointments are made by the orphans' court of the different counties. (2) A scholarship for one male student in each senatorial district on the Western Shore is available annually. Assigned by the board of education of the senatorial district, by and with the consent of the senator from that district. Annual value of all scholarships, $236 plus the cost of books. All are tenable four years.

Western Maryland College, Westminster (a privately supported institution).—State scholarships. One for young man and one for young woman from each county of the State and from each legislative district of Baltimore. Awarded on basis of competitive examination, and with the approval of the senator from the county or district concerned. Appointments made by the boards of education of the counties and of the city of Baltimore. Annual value covers tuition ($150 in 1930) and board. Tenable four years. Holder is required to give bond that he will teach within the State for not less than two years after graduation.

New Jersey

Rutgers University (the land-grant college of the State).—Tuition scholarships A number of students from the State are admitted annually exempted from the payment of tuition. Students are admitted to such scholarships on recommendation of the superintendent of schools in each county after having qualified for admission.

New York

University of the State of New York (State education department, Albany).—University scholarships. For use in the approved institutions of higher learning in the State. Seven hundred and fifty available annually; five to each county for each assembly district therein. Annual value, $100. Tenable four years. College entrance diplomas constitute in part basis for award. Such diplomas are issued only to those who have been pupils in the registered secondary schools of the State for at least half of the school year immediately preceding the date of award of the diploma; who have attended such schools for at least three school years (except in unusual and extraordinary cases); who have completed within six years of enrollment an approved 4-year high-school course (certain exceptions noted); who have passed the prescribed regents' examinations with an average standing of 75 per cent; and who file in the State education department, not later than July 5 next succeeding the completion of the course of study, principal's certificate of good moral character, a formal application for the scholarship on a blank furnished by the department, and evidence of citizenship and residence in the State of New York. Candidates are required to pass comprehensive examinations in certain prescribed subjects. Awards are made in the order of merit.

University scholarships are avilable for use at the following institutions:

Adelphi College, Garden City.
Alfred University, Alfred.
Barnard College, New York.
Brooklyn Law School, Brooklyn.
Canisius College, Buffalo.
Clarkson College of Technology, Potsdam.
Colgate University, Hamilton.
College of the City of New York, New York.
College of Mount St. Vincent, New York.
College of New Rochelle, New Rochelle.
College of St. Rose, Albany.
College of the Sacred Heart, Manhattanville.
Columbia University, New York.
Cooper Union Institute of Technology, New York.
Cornell University, Ithaca.
D'Youville College, Buffalo.
Elmira College, Elmira.
Fordham University, New York.
Good Counsel College, White Plains.
Hamilton College, Clinton.
Hobart College, Geneva.
Houghton College, Houghton.
Hunter College of the City of New York, New York.
Keuka College, Keuka Park.
Long Island College Hospital, Brooklyn.
Manhattan College, New York.
Marymount College, Tarrytown.
Nazareth College, Pittsford.
New York Homeopathic Medical College and Flower Hospital, New York.
New York State College of Forestry (Syracuse University), Syracuse.
New York State College for Teachers, Albany.
New York University, New York.
Niagara University, Niagara Falls.
Polytechnic Institute of Brooklyn, Brooklyn.
Rensselaer Polytechnic Institute, Troy.
Russell Sage College, Troy.

St. Bonaventure's College and Seminary, St. Bonaventure.
St. Francis College, Brooklyn.
St. John's College, Brooklyn.
St. Joseph's College for Women, Brooklyn.
St. Joseph's Seminary and College, Yonkers and New York.
St. Lawrence University, Canton.
St. Stephen's College, Annandale-on-Hudson.
Skidmore College, Saratoga Springs.
State Teachers College of Buffalo, Buffalo.
Syracuse University, Syracuse.
Union University, Schenectady.
University of Buffalo, Buffalo.
University of Rochester, Rochester.
Vassar College, Poughkeepsie.
Wagner Memorial Lutheran College, Staten Island.
Wells College, Aurora.
William Smith College, Geneva.

Scholarships for war veterans. (See section on Scholarships and fee exemptions for World War veterans, p. 129.)

Industrial teachers' scholarships.—Twenty-five available annually. Entitle holders to receive $2,000 for one year while in attendance upon vocational department of a State normal school. Only men who possess satisfactory educational qualifications, in the opinion of the commissioner of education, and who have had at least five years of successful experience in a trade, industrial, or technical occupation, are eligible.

Cornell University.—State tuition scholarships (in addition to university scholarships). Equal to the number of assembly districts in the State (150 in 1930). Annual value, tuition in any college of the university, less the sum of $100, which the student must pay. Tenable four years. Award made after student has satisfied regular entrance requirements and registered as a student of the university. Given in consideration of superior ability and scholarship.

For information concerning all of the above New York State scholarships, application should be made to the commissioner of education, Albany, N. Y.

North Carolina

North Carolina College of Agriculture and Engineering:

(1) Regular scholarships (required under college charter). One hundred and twenty, distributed among the different counties. Afford free tuition ($60 in 1930–31). Tenable four years. Appointments made by president of the college after inquiries as to the needs and character of applicants, and after a written recommendation from a member of the legislature from the applicant's county. Applicant must be needy, and must be of excellent moral character.

(2) Agricultural scholarships. Trustees are authorized to give a limited number of scholarships to students who agree to teach for two years in an agricultural school, or to serve in an agricultural experiment station, or to farm in the State for two years after graduation. Grant free tuition to holders, and are tenable four years. Applicants must show financial need and be of excellent moral character.

University of North Carolina.—Free tuition is given to teachers and prospective teachers who are residents of the State. In order to secure free tuition, students preparing to teach must be candidates for the A. B. degree in education, and must agree to teach in North Carolina for at least two years after leaving the university. Free tuition is also given in the college and in the nonprofessional schools to candidates for the ministry, to the sons of ministers residing in the State, and to residents of North Carolina under bodily infirmity.

Ohio

Wilberforce University, Wilberforce (Negro).—State scholarships. Each senator and representative of the general assembly of the State may designate one or more youths resident in his district, who shall be entitled to enter the combined normal and industrial department (the only State-aided division of the university). Scholarships provide tuition, room, heat, and light.

Pennsylvania

State scholarships.—One to each county. Valid in any approved college or university in the State. Annual value, $100. Tenable four years. Award made on basis of competitive examination given under supervision of State board of education. Information regarding examination obtainable from the State department of public instruction at Harrisburg.

State scholarships may be used at the following institutions:

Albright College, Reading.
Allegheny College, Meadville.
Beaver College, Jenkintown.
Bryn Mawr College, Bryn Mawr.
Bucknell University, Lewisburg.
Carnegie Institute of Technology, Pittsburgh.
Cedar Crest College, Allentown.
College Misericordia, Dallas.
Dickinson College, Carlisle.
Drexel Institute, Philadelphia.
Dropsie College, Philadelphia.
Duquesne University, Pittsburgh.
Elizabethtown College, Elizabethtown.
Franklin and Marshall College, Lancaster.
Geneva College, Beaver Falls.
Gettysburg College, Gettysburg.
Grove City College, Grove City.
Haverford College, Haverford.
Immaculata College, Immaculata.
Juniata College, Huntingdon.
Lafayette College, Easton.
LaSalle College, Philadelphia.
Lebanon Valley College, Annville.
Lehigh University, Bethlehem.
Lincoln University, Lincoln University.[1]
Marywood College, Scranton.
Mercyhurst College, Erie.
Moravian College and Theological Seminary, Bethlehem.
Moravian College for Women, Bethlehem.
Mount St. Joseph College, Philadelphia.
Muhlenberg College, Allentown.
Pennsylvania College for Women, Pittsburgh.
Pennsylvania Military College, Chester.
Pennsylvania State College, State College.
Philadelphia College of Pharmacy and Science, Philadelphia.
Rosemont College, Rosemont.
Seton Hill College, Greensburg.
St. Francis College, Loretto.
St. Joseph's College, Philadelphia.
St. Thomas College, Scranton.
St. Vincent College, Latrobe.
Susquehanna University, Selinsgrove.
Swarthmore College, Swarthmore.
Temple University, Philadelphia.
Thiel College, Greenville.
University of Pennsylvania, Philadelphia.
University of Pittsburgh, Pittsburgh.
Ursinus College, Collegeville.
Villa Maria College, Erie.
Villanova College, Villanova.
Washington and Jefferson College, Washington.
Waynesburg College, Waynesburg.
Westminster College, New Wilmington.
Wilson College, Chambersburg.

[1] Negro.

South Carolina

The Citadel, The Military College of South Carolina.—The legislature appropriates annually $20,000 for the support of 78 cadets throughout their college course. Distribution is made among counties. Applicants must be residents of the State, must be financially unable to meet expenses of the college, must be not less than 16 years of age nor more than 20, at least five feet in height, physically able to do duty, and must possess good moral character. Appointments made on basis of competitive examination. Appointees must give two years of service, after graduation, as teachers in the highway department.

Clemson Agricultural College.—Agricultural and textile scholarships. Two hundred and twenty-three, distributed among the counties according to representation in the State legislature. Annual value, $140. Available to needy and worthy students in the two departments. Award based on competitive examination. Appointments made by State board of education.

Medical College of the State of South Carolina.—State scholarships.

(1) School of medicine. Seven scholarships, one for each congressional district. Entitle holder to free tuition, $150. Appointments made annually by the governor.

(2) School of pharmacy. Seven scholarships, one for each congressional district. Entitle holder to free tuition, $80. Appointments made annually by the governor.

University of South Carolina.—Teachers' scholarships. Forty-six. Offered to one young man from each county. Annual value, $100 and remission of semester fees ($50). Award based on scholarship as determined by a competitive examination, and upon financial need. No applicant who has already attended the university, or any other institution of higher learning, is eligible to stand an examination unless there is no other applicant. Scholarship holders are required to take the regular teachers' normal course.

Free tuition. Residents of the State who do not feel that they are financially able to pay the tuition fee of $20 a semester may apply for free tuition.

Winthrop College.—State scholarships. One hundred and twenty-four, distributed among counties of State according to number of representatives in general assembly. Annual value $100 and free tuition ($40). Awarded on basis of scholarship, as determined by a competitive examination, and evidence of financial need. Eligible girls must be 16 years of age, of irreproachable moral character, of sound physical health, and must intend to teach.

South Dakota

South Dakota State institutions of higher learning. (See section on Scholarships and fee exemptions for World War veterans, page 129.)

Utah

University of Utah.—Normal scholarships. One hundred. For use in the school of education of the university. Exempts the holders from registration fee of $25. For term of years corresponding to length of course.

VERMONT

Middlebury College, Middlebury (a privately supported institution).—State scholarships. Sixty; two for each State senator. Appointments made annually by senators of worthy and needy students from their respective counties. Annual value, $120. Tenable four years.

Norwich University, Northfield (the State military school).—State scholarships. Sixty; two for each State senator. Appointments made annually by senators of students from their respective counties. Annual value, $120. Tenable four years.

University of Vermont.—(1) State scholarships. For use in colleges of agriculture, arts and sciences, and engineering. Ninety, at annual value of $120. Tenure, two years. Three appointments are made biennially, upon nomination of senators, one of which must be given to a student in agriculture, if such is available. Applicants must be needy and worthy.

(2) State scholarships in medicine. For the benefit of students who need financial assistance and who have resided in Vermont for two consecutive years preceding enrollment. Annual value, $100. Tenable four years. Beneficiaries must agree to practice in the State of Vermont one year for each year the scholarship is held or refund the amount received.

VIRGINIA

College of William and Mary.—Teachers' scholarships. Each county and city in the State is entitled to send one student to the college, on nomination of division superintendent of schools, and each county and city is also entitled to one additional student for each additional representative in the house of delegates above one. Students holding these scholarships are given a credit of $37.50 a semester on their fees. Those who board in the college dining hall are given an additional credit of $9 a semester on their board. They must pledge themselves to teach two years in the public schools of Virginia.

University of Virginia.—State teachers' scholarships. Given in the department of education. Twenty at $200, and 10 at $100, annual value. Students must be in need of financial assistance, and must pledge themselves to teach or engage in some other form of public school work in Virginia for at least two years, or, failing this, to repay to the university the full value of the scholarship.

Virginia Military Institute.—Not less than 50 State cadets, one from each senatorial district and the other 11 from the State at large, are received at the institute free of expense. They must furnish evidence that they are unable to pay their own expenses. Young men between the ages of 16 and 25 who give evidence of fair moral character are eligible.

Virginia Polytechnic Institute.—State scholarships. Open to men only. Number equal to four times the number of members of the house of delegates, apportioned in the same manner. Selections made by school trustees from students attending free schools, or, in the discretion of the trustees, to others. Annual value, $120. Usual tenure two years, but for more than usual diligence and proficiency may be held for four years.

Virginia State College for Negroes, Ettrick.—A number of students, men and women, equal to twice the number of members of the house of delegates and apportioned in the same manner, are given free tuition at the institute.

Selections are made by division superintendents of schools for the respective counties and cities. Candidates must give evidence of good scholarship and good moral character.

Wisconsin

University of Wisconsin.—Legislative scholarships. For non-State residents. Remission in whole or in part of tuition ($124) to a number of needy and worthy nonresident students registered in the preceding year. Number not to exceed 8 per cent of nonresident students registered in preceding year. Awarded on basis of merit as shown by suitable tests, examinations, or scholarship records. Available for graduates as well as undergraduates.

State Provision of Scholarships and Fee Exemptions for World War Veterans and Their Children

Immediately after the close of the World War several States enacted legislation providing scholarships or granting free tuition at institutions of higher learning to citizens of the State who participated actively in the war as members of the armed forces of the United States. In two States, Montana and South Dakota, the laws were so framed as to include veterans of previous and future wars, but the dates of the acts indicate clearly that the World War was the inspiration for such legislation. Following are statements of the main provisions of the acts in the several States.

California

Veterans' dependents' education fund.—Created under act of 1930. Dependents of persons killed in action or having died from other causes in the World War while serving in the Army, the Navy, or Marine Corps of the United States, may apply to the Veterans' Welfare Board for assistance in completing their education. The board, in so far as the fund permits, may provide for transportation charges once each year from home of student to and from the institution of learning at which the student may enroll; for tuition and other fees; for purchase of necessary books and supplies; for the monthly payment of allowance to cover all or part of the living expenses of student, in an amount not to exceed $50 a month during the period student is in actual attendance upon a day school. The amount expended for any one applicant may not exceed $450 for any one year. Private tuition schools may be chosen only when suitable opportunity is not available in public or semipublic institutions. Applications are considered in the order received. If sufficient funds are not available for all worthy applicants, those most urgently in need are given first consideration. Applicants must be over 16 and not more than 21 years of age, and must have been residents of California for five years immediately preceding the date upon which application is filed.

Illinois

State military scholarships.—Available at the University of Illinois. Established by statute of June 28, 1919. For World War veterans who served in the Army, Navy, or Marine Corps of the United States, who at time of entering the service

were residents of Illinois or were students in the University of Illinois at the time of enlistment. Scholarships are tenable for four years and cover tuition and matriculation charges ($50–$165), the amount of which depends upon the college in which the student enrolls. Candidate must possess all necessary entrance requirements for the college or curriculum which he proposes to enter.

Application for necessary blanks should be made to G. P. Tuttle, registrar, University of Illinois, Urbana, Ill.

Iowa

Fee exemptions for World War veterans.—State University of Iowa and Iowa State College of Agriculture and Mechanic Arts. Authorized by acts of 1919 and 1921. Made to all honorably discharged soldiers and sailors of the World War who are citizens of Iowa. Exemption to the amount of $20 for each semester.

Kentucky

Scholarships for war veterans.—Established by act of 1920. Available at University of Kentucky; Eastern Kentucky State Teachers College, Richmond; Western Kentucky State Teachers College, Bowling Green; and Kentucky State Industrial College (Negro), Frankfort. For persons who served in the Army or Navy during the World War and who at the time of enlistment were residents of Kentucky. Scholarships cover tuition, matriculation, and other fees, room rent, fuel and light (but not board), and transportation to and from the university or other institutions for those who continue their studies for a consecutive school year of 10 months. Act applies also to summer sessions.

Scholarships for children of persons killed in action or who died from other causes while serving in the Army, Navy, or Marine Corps in the World War, from April, 1917, to July, 1921.—Established by act of 1930. Available as State institutions of collegiate or secondary grade. Children shall not be under 16 nor over 21 years of age and shall have resided in the State for 12 months. Scholarships cover tuition, matriculation, board and room rent, and textbooks.

Montana

Military service scholarships.—Upon the proper certification of the president of the State University of Montana, the Montana State College, or the Montana State School of Mines that a student has rendered military or naval service to the United States during the time of the Nation's actual participation in war and has been honorably discharged, the chancellor of the University of Montana (who is the chief executive officer of the combined institutions of higher learning in Montana) will authorize the award to such student of a military service scholarship exempting him from the payment of all regular fees, exclusive of laboratory deposits and special course tuitions throughout his college course.

New York

Scholarships for war veterans.—Established by legislative act of 1919 and amendments of 1920 and 1930. Awarded upon basis of competitive examination to (1) resident soldiers, sailors, marines, and trained nurses who served in the World War and have been honorably discharged from such service, and to (2) children of such soldiers, sailors, and marines who died while serving in the armed forces or as a result thereof. Scholarships entitle holders to free tuition not to exceed $100 a year for four years, in any college, university, normal, technical, or trade school of his selection located within the State, together with $100 additional a year for maintenance. Not more than three appointments are to be made from any one assembly district.

For further information regarding these scholarships inquiry should be made of the State commissioner of education, Albany, N. Y.

South Dakota

Free tuition at State higher institutions.—Under a State statute of 1919, residents of the State who have rendered active war service in the Army or Navy of the United States and who have been discharged from such service are entitled to free tuition at any of the State educational institutions under the control of the regents of education of South Dakota. This includes persons who have performed active war service in nursing or assisting in the care of soldiers or sailors as members of recognized war relief organizations, such as the Red Cross. The University of South Dakota, the South Dakota State College of Agriculture and Mechanic Arts, and the South Dakota State School of Mines come under the provisions of the statute.

Independent of legislative enactment, two State-supported institutions of higher learning provide scholarships for past members of the United States armed forces. The University of Michigan offers five scholarships to honorably discharged soldiers who are recommended by the War Department. The scholarships cover the annual fee in any college or school of the university and range in annual value from $93 to $108 for residents of Michigan, to $118 to $268 for nonresidents, according to the college or school in which the student enrolls. The Colorado School of Mines grants scholarships to men who have been honorably discharged from the Army, the Navy, or the Marine Corps, who were in service during the World War.

Note.—For an account of La Verne Noyes scholarships for World War veterans, see page 143.

Scholarships and Fellowships Given Under Authority of Boards of Trustees of State Institutions

In some of the States where scholarships have not been established by legislation and in a few others where they have been, the boards of trustees of State-supported higher institutions have authorized the granting of scholarships and fellowships from institutional funds. The scholarships, available usually only to State citizens, although in a few instances specially designated for citizens of other States, are generally given for superior scholarship in the high school. The fellowships, available to residents and nonresidents alike, are granted to graduate students of ability, possessors of bachelor's or higher degrees, from standard institutions. In addition to fellowships, nearly all State-supported institutions of higher learning offer opportunities for graduate students to carry on advanced study and research while serving for a portion of their time as paid assistants in the various departments.

Scholarships

University of Arkansas.—University scholarships. One annually to each class A and class B high school. Awarded to honor graduate, or, as second choice, to the graduate of that year who has made the highest record during his or her entire course. Cover cost of matriculation, registration, and library fees, $30 for one year.

University of California.—State of California scholarships. Distributed among the 11 congressional districts of State. Twenty-eight available annually. Awarded to poor and deserving students. Annual value, $125.

University of Colorado, Colorado Agricultural College, Colorado School of Mines.—High-school honor scholarships. Available for use in any State institution of higher learning in Colorado. Regulations are the same at all the institutions. Granted to graduates of accredited high schools; one for each 25 graduates, or any part thereof up to 5, the maximum to be granted any high school. Award based on scholarship standing. Recipients must have had two full years of work in the high schools from which they graduate. Scholarships may not be used for the summer terms nor in the professional schools of the University of Colorado. Annual value covers tuition or fees. Tenable four years.

In addition to the high-school honor scholarships, each of the institutions may remit tuition or fees of exceptionally worthy students who do not qualify under the high-school scholarship plan. Such students must be recommended by a committee of the high-school faculty and passed upon by a committee of the university or college faculty. Total number of students who may receive remission of tuition or fees at any of the institutions, 25.

University of Georgia.—Scholarships for honor graduates of accredited high schools. [illegible] presentation of an official certificate by the principal of an accredited high school, the honor graduate is awarded a scholarship exempting him from the payment of the university matriculation fee.

University of Illinois.—Scholarships in agriculture and home economics. Two for each county (except Cook and Lake) and two for each of the first 10 congressional districts, one for students in agriculture and one for students in home economics. Applicants must meet the university requirements for admission, either as candidates for a degree or as unclassified students, and must be at the time of recommendation and for one year prior thereto a bona fide resident of county or district from which he or she is recommended. Scholarships cover exemption from all matriculation, incidental, and tuition fees, fees for purchase of laboratory and other supplies. Tenable four years, for students who are candidates for degrees; two years, for unclassified students. Appointments to scholarships in agriculture made on recommendation of Illinois Farmers' Institutes; to scholarships in home economics on recommendation of the respective county domestic science associations organized in connection with farmers' institutes.

Scholarships in ceramics. One for each county in State. Candidates must be residents of counties from which nominated and must meet in full university admission requirements. No student who has attended the university previously is eligible. Scholarships cover matriculation fee of $50 and indidental fees, $10. Tenable four years. Nominations made by Illinois Clay Workers' Association, Urbana, Ill.

Summer session scholarships. All high-school teachers in Illinois, and all teachers in the State who can matriculate in the university are entitled to

summer session scholarships of $12. Similar scholarships are granted to librarians and assistants employed by Illinois libraries and persons under appointment to such positions. Privilege also extended to persons graduated from State teachers colleges during academic year preceding session in which scholarship is desired, and to persons (otherwise qualified) who are under contract to teach in the State during coming year.

Iowa State College of Agriculture and Mechanic Arts, and *State University of Iowa*.—Fee exemptions. Granted to a limited number of Iowa students who make proper showing of merit and need.

University of Maine.—Trustee scholarships. Four, covering one year's tuition; 3 for residents of State, 1 in each of three colleges of the university; 1 for student without regard to residence, in any of the three colleges. Basis of award, scholarship. Annual value of resident scholarship, $150; of non-resident, $250.

Michigan College of Mining and Technology.—One scholarship to every high-school graduating class in State. Given to deserving students. Carries exemption from all tuition and laboratory fees for length of college course. Applications should be made to high-school principals.

Michigan State College of Agriculture and Applied Science.—The income of a fund of $4,000 is given to a man and a woman student, respectively, who at the close of their junior year shall have shown the best scholastic record considered in its broadest sense, regardless of the course pursued. Annual value, about $100.

University of Michigan. (See section of Scholarships and fee exemptions for World War veterans, page 129.)

State University of Montana, Montana State College, Montana School of Mines.—High-school honor scholarships. Open to graduates of accredited high schools. Available for use at any State higher educational institution in Montana. Nominations made by principals of accredited high schools of from one to four graduates, depending upon size of class (but not more than two for any one institution). Scholarships exempt holders from payment of entrance, registration, and incidental fees. Tenable five years.

Military service scholarships. (See section on Scholarships and fee exemptions for World War veterans, page 129.)

University of Nebraska.—Tuition scholarships. One hundred. Open to students above freshman standing. Distributed among the various colleges. Granted upon basis of scholarship and need.

University of Nevada.—Regents' scholarships. Five: 1 to freshman; 2 to sophomores; 2 to juniors. Award on basis of scholarship and need. Annual value $50.

*Tuition exemption ($150) to (1) officers and enlisted men of United States Army and Navy and their children; to (2) sons and daughters of officers, warrant officers, and enlisted men in the Coast Guard.

University of New Hampshire.—State scholarships. Two hundred. Recommendations for scholarships may be made by the subordinate and Pomona Granges, State senators, State federations of women's clubs, and citizens of New Hampshire. Award based primarily on need. Annual value, $75 for 4-year student; $50 for a 2-year student. Tenable one year.

Pennsylvania State College.—Senatorial scholarships. Three appointments made annually by each State senator. Entitle holders to exemption from the incidental fee of $100 a year. Applicants must meet in full all college entrance

requirements and be enrolled for a 4-year course of study. (These scholarships were established by the board of trustees of the college, in accordance with a resolution of the State senate "that each college, university, or other institution of learning, receiving appropriations from the Commonwealth, shall for each appropriation period, award to each member of the senate of the general assembly of the Commonwealth, three scholarships in a complete course of study at said college, university, or institution.")

University of Texas.—Two scholarships, one for men and one for women graduates of accredited high schools having at least 15 accredited units. Recipient shall have made an average of at least 90 per cent in the senior year. Holders entitled to exemption from matriculation fee in all colleges and schools of the university. Tenable four years.

University of Vermont.—Honor scholarships. For the young man and the young woman graduating with highest standing from college preparatory course in Vermont high schools approved by State board of education. Annual value $175. Tenable four years.

University of Virginia.—Accredited school scholarships. For use in college of arts and sciences, education, and engineering. One for each accredited public and private secondary school in State, and one for each of a list of accredited secondary schools in other States. Appointment made on recommendation of schools. Holder must be a graduate of one of the schools and must have ranked in highest quarter of his class. Annual value, remission of tuition fees. For Virginia students, in college of arts and sciences, $40; department of education, $30; engineering department, $30; for non-Virginia students, college of arts and sciences or department of education, $180; engineering department, $70. Tenable one year. (A list of the accredited schools may be had upon application to the dean.)

Virginia State medical scholarships. Two. Awarded annually in the department of medicine, toward the close of the session, to students from Virginia, on basis of rank and need. Retroactive for the session. Annual value, remission of tuition fee ($195 in 1930–31). Tenure four years.

Medical College of Virginia (Richmond).—State scholarships. Distributed among four districts into which State is divided for purpose. Three available in each of sophomore, junior, and senior classes. Awards made on basis of character, scholarship, attested financial need, and indorsement of State senator. Competitive examinations may also be held. Awards made for one year but may be renewed. Holders expected to practice for at least one year in section of State recommended by State commissioner of health or to return total amount of scholarship, with interest at 6 per cent from date of graduation. Annual value, $125 or $250.

School of Dentistry (Richmond).—Four. Conditions and requirement of practice in State same as for medical school. Annual value, $125.

School of Pharmacy.—Eight; four for second-year students, four for third year. Conditions same as for medical school. Annual value, $75.

Applications for all of above scholarships should be made to the dean of the medical school.

State College of Washington.—High-school scholarships. Offered each year to the valedictorian or the salutatorian in graduating class of each accredited 4-year high school in State. Entitles holder to free room rent for one-half year in one of college residence halls.

University of Wisconsin.—Wisconsin scholarships. Fifty. Open to freshmen in need of financial assistance who show worth and ability during first semester. Awarded upon recommendation of faculty committee on undergraduate scholarships, to whom application should be made. Value, $100.

University of Wyoming.—High-school honor scholarships. Two for each 4-year high school in State, one for boys and one for girls. Awarded to members of graduating class who show high scholarship, evidence of growth, qualities of leadership. Annual value covers fees amounting to $44. Tenable four years.

Scholarships Offered by Action of Boards of Trustees of State Institutions to Citizens of Other States

Colorado School of Mines.—United States scholarships. One for each State in Union and one for each territorial and insular possession. Award made on recommendation of superintendent of public instruction. Annual value, $250. Tenable four years.

University of Virginia. (See under University of Virginia above.)

University of Wisconsin. (See under University of Wisconsin, p. 129.)

Fellowships and Assistants

University of Alabama, University, Ala.

Assistantships in accounting, botany, chemistry, economics, education, engineering, English, geology, history, home economics, library, mathematics, modern languages, physics, physical education, psychology, sociology, and zoology. Annual stipend, $200; not over 12 hours per week service.

Research Fellowships in School of Mines. Offered in cooperation with United States Bureau of Mines. Four. For research in the mining and metallurgy of the ores and mineral resources of Alabama and the South. Annual stipend, $675.

University of Arizona, Tucson, Ariz.

Fellowships.—Eleven. In archaeology (1), metallurgy (1), chemistry (2), biology (2), civil engineering (1), English (1), geology (2), and home economics (1). Annual stipend, $600. Fellowships in biology, geology, and home economics require assistance in these departments.

Bureau of Mines fellowships.—Two. For men who have specialized in metallurgy or chemistry. Annual stipend, $600; one-half time service for research in connection with United States Bureau of Mines.

University of Arkansas, Fayetteville, Ark.

Departmental scholarships.—In various departments. Annual stipends, $250 to $600. The $600 scholarships require half-time service; the $250 scholarships a reasonable amount of service.

University of California, Berkeley, Calif.

University fellowships.—Ten. Available in any department or in professional schools (provided the student is engaged in research). Annual stipend, $750.

Teaching fellowships or assistantships.—Available in many departments. Annual stipends, $600 to $900; one-half time in service.

Lick Observatory fellowships.—Available for study of astronomy at Lick Observatory. Annual stipend, $750; assistance in work of observation.

COLORADO SCHOOL OF MINES, Golden, Colo.

Graduate fellowships in mining, metallurgy, geology, and petroleum. Annual stipend, $675; 18 hours per week as laboratory assistants.

UNIVERSITY OF COLORADO, Boulder.

University fellowships.—Six. Annual stipend, $250, plus tuition and fees in the major department; not over three hours of service per week.

Graduate scholarships.—Ten, providing for tuition and fees in the major department.

Research fellowships.—Eight. Annual stipend, $500, plus tuition and fees in major department; not over three hours of service per week.

UNIVERSITY OF DELAWARE, Newark, Del.

Graduate scholarships.

UNIVERSITY OF FLORIDA, Gainesville, Fla.

Teaching fellowships in education. Three. Annual stipend, $200; four or five hours of service per week.

FLORIDA STATE COLLEGE FOR WOMEN, Tallahassee, Fla.

Half-time teaching scholarships.—For teaching in public schools. Open to 2-year and 4-year graduates who have proved their ability to teach successfully. Salary divided between two students, each of whom teaches half time, attending classes the remainder.

UNIVERSITY OF IDAHO, Moscow, Idaho.

Graduate scholarships.—Annual stipend, $350, plus fees; limited service.

Graduate fellowships.—Annual stipend, $500, plus fees; limited service.

Teaching fellowships.—Annual stipend, $750 plus fees. "Holders of teaching fellowships will not under normal circumstances find it possible to complete the requirements for the master's degree in less than two years."

Graduate fellowships in School of Mines. Two. Offered in cooperation with United States Bureau of Mines. Annual stipend, $750. Research related to the mineral industry.

UNIVERSITY OF ILLINOIS, Urbana, Ill.

Graduate scholarships.—For first-year graduate students. Annual stipend, $300 and freedom from tuition, incidental, and laboratory fees.

Graduate fellowships.—Annual stipends, $400 to $500, with freedom from tuition, incidental, and laboratory fees.

Research assistantships in engineering experiment station.—Fourteen. Annual stipend, $600; half-time service.

INDIANA UNIVERSITY, Bloomington, Ind.

University fellowships.—Six. Annual stipend, $600, and exemption from payment of contingent fees.

Special fellowships.—Three. For persons of exceptional ability who may or may not have received the Ph. D. degree. Annual stipends, $1,000 to $1,500.

PURDUE UNIVERSITY, La Fayette, Ind.

Fellowships at engineering experiment station.—Annual stipend, $800; half-time service.

Research fellowships at agricultural experiment station.—One in home economics at annual stipend of $1,200; one in poultry nutrition, at $900.

Assistantships.—Annual stipends, $800 to $1,000; 12 hours of service per week.

IOWA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS, Ames, Iowa.

Teaching scholarships.—Offered by departments of college. Annual stipend, $270; minimum requirement of three hours of teaching, or six hours in laboratory per week, or other equivalent service.

Teaching fellowships.—One or more in scientific and technical departments. Annual stipend, $540; minimum requirement of five hours per week of teaching, or 12 hours in laboratory, or equivalent service.

Research scholarships.—In agricultural and engineering experiment stations, industrial research, department of veterinary research, and certain other departments. Annual stipend, $270. Scholars are expected to do their major work largely in connection with the experiment station work being carried on and to be on duty except for such time as is required for the minor and supporting work.

Research fellowships (in same departments as above).—Not commonly awarded except to those who have already had some graduate training. Annual stipend, $540. (Service same as above.)

Special research and industrial fellowships.—Several offered annually, either by the college or by other agencies, for study of special industrial problems. Stipend varies with nature and importance of work and the preparation of the fellow.

Graduate assistantships in many of the college departments and in several sections of the agricultural and engineering experiment stations. Annual stipends, $700 to $1,000; teaching in class or laboratory one-half of standard teaching schedule assigned to an instructor in the department in which he is employed, or performing similar duties.

STATE UNIVERSITY OF IOWA, Iowa City, Iowa.

Scholarships.—Eighteen. Open to men and women with A. B. degree. Annual stipends, $200 to $300; not more than six hours of service per week.

Junior fellowships.—Eighteen. Open to men and women with master's degree. Annual stipends, $300 to $400; maximum of 12 hours per week of service.

Senior fellowships.—Three. Open to men and women with doctor's degree or having preparation equivalent thereto. Annual stipends, $500 to $800; maximum of 12 hours per week of service.

Research assistants.—Twenty. Open to men and women with master's degree. Annual stipends, $600 and upwards; half-time service.

Research associates.—Ten. Open to men and women who have completed requirements for doctorate or equivalent training. Annual stipend, $1,000 and upwards. Two may be international research associates, yielding $1,000 each.

Graduate assistants.—About 60. Open to men and women graduates of standard colleges who have taken advanced courses in the subjects in which they may serve as assistants. Annual stipends, $700 to $800; half-time service.

UNIVERSITY OF KANSAS, Lawrence, Kans.

University fellowships.—Twenty to twenty-five. Annual stipends, $400 to $600; not exceeding six clock hours' service per week.

Fellowships for graduates of Kansas colleges.—One each for several colleges of Kansas (about 10). Annual stipend, $400; not exceeding six clock hours' service per week.

Assistantships.—Annual stipends, $300 to $1,000, depending upon amount of service rendered.

KANSAS STATE AGRICULTURAL COLLEGE, Manhattan, Kans.

Graduate assistantships.—Twenty-five. Annual stipend, $500; one-third time.

Graduate research assistants.—Eighteen. Annual stipends, $500 to $666; one-third time.

UNIVERSITY OF KENTUCKY, Lexington, Ky.

University scholarships.—Ten. Annual stipend, $200.

University fellowships.—Five. Annual stipend, $400.

Registrar's fellowship.—Annual stipend, $500.

LOUISIANA STATE UNIVERSITY, Baton Rouge, La.

Assistantships and teaching fellowships.—The number is limited only by needs of the various departments for such service. Annual stipends, $450 to $1,200; 12 to 18 hours per week of service.

University fellowships.—Ten. Annual stipends, $360 to $450, and exemption from all fees except laboratory, library, and diploma; 10 hours per week of service.

UNIVERSITY OF MAINE, Orono, Me.

Trustee scholarships.—Six. Three are for graduates of institutions located in the maritime provinces of Canada. Stipend, one year's tuition.

UNIVERSITY OF MARYLAND, College Park, Md.

Fellowships.—Twelve. Annual stipend, $500; 10 hours per week of service.

Graduate assistantships.—Twenty-nine. Annual stipend, $1,000; one-half time in service.

MICHIGAN COLLEGE OF MINING AND TECHNOLOGY, Houghton, Mich.

Research fellowships.—Twelve. For study in various problems in connection with the general research program of the college. Annual stipend, $1,200 and exemption from all fees except matriculation and diploma.

UNIVERSITY OF MICHIGAN, Ann Arbor, Mich.

Graduate scholarships and graduate fellowships.—A limited number of each. Annual stipends, $400 to $1,000, and exemption from annual fee.

University fellowships in law.—Three.

Assistantships.—About 100. Annual stipends, $100 to $600.

Assistantships in business administration.—Annual stipends, $500 to $700; 21 hours per week in service.

Reading assistantships in school of business administration.—$250.

UNIVERSITY OF MINNESOTA, Minneapolis, Minn.

Assistantships and teaching assistantships.—*Assistantships:* Agriculture and home economics (30), anthropology (2), astronomy (1), botany (6), economics (7), education (7), English (5), geology and mineralogy (2), German (2), history (2), mathematics (3), medicine and surgery (17), (special requirements), philosophy (1), physics (11), political science (2), psychology (1), Romance languages (1), Scandinavian (1), sociology (4), zoology (8). *Teaching assistantships:* In botany (6), chemistry and chemical engineering (27), English (2), geology and mineralogy (2), German (6), history (1), physics (10), political science (5), psychology (6),

Romance languages (4), sociology (2), and zoology (1). Annual stipends, $225 to $1,200, with remission of tuition; one-fifth to four-fifths time in service.

Research fellowships.—Civil engineering (4), engineering experiment station (5), mechanical engineering (3). Annual stipend, $750 and remission of tuition; one-half time in service.

University fellowships.—Sixteen. In medicine and surgery. Annual stipend, $800 and remission of tuition; one-half time in service.

Graduate fellowships.—Four. In offices of comptroller, registrar, dean of women, and dean of student affairs. Annual stipend, $600; one-half time in service.

UNIVERSITY OF MISSOURI, Columbia, Mo.

University scholarships and fellowships.—A limited number of each. Annual stipends $300 and $600.

Agricultural research fellowships and scholarships.—A limited number available in all departments of the college of agriculture.

Teaching fellowships.—A limited number. Annual stipends up to $600, according to the number of hours taught.

UNIVERSITY OF NEBRASKA, Lincoln, Nebr.

University research fellowships.—For students pursuing work for Ph. D. Annual stipend, $500, plus free tuition.

Graduate teaching fellowships and scholarships.—Stipends dependent upon kind and amount of assistance rendered. Part of stipend consists in remission of certain fees.

Graduate fellowships and scholarships.

UNIVERSITY OF NEW MEXICO, Albuquerque, N. Mex.

Graduate fellowships.—Six to eight. Annual stipend $500; limited service.

NORTH CAROLINA STATE COLLEGE OF AGRICULTURE AND ENGINEERING, Raleigh, N. C.

Graduate scholarships.—Eight. Annual stipend, $225; six hours per week of service.

Graduate fellowships.—Six. Annual stipend, $450; 10 hours per week of service.

Teaching and research fellowships.—Annual stipend, $750 and remission of tuition; one-half time given to teaching or laboratory work.

UNIVERSITY OF NORTH CAROLINA, Chapel Hill, N. C.

University fellowships.—Twenty-six. For men only. Annual stipend, $500 and free tuition; limited teaching or laboratory service.

Research assistantships.—Ten. In sociology and related fields. Candidates must have had at least one year of graduate work. Annual stipend, $1,500, and remission of tuition and certain other expenses.

University scholarships.—Available to men and women. Annual stipend, remission of tuition.

Teaching assistants.—Annual stipends, $500 to $800 and tuition; approximately one-half time in teaching.

NORTH DAKOTA AGRICULTURAL COLLEGE, Agricultural College, N. Dak.

Experiment station fellowship.—Annual stipend, $500. Thesis to be on some experiment station problem.

UNIVERSITY OF NORTH DAKOTA, University, N. Dak.

Graduate fellowships and scholarships.—Several. Annual stipends, $500 to $1,200; one-half time in service.

Industrial fellowship.—Annual stipend, $500. Research on problems connected with development of resources and industries of State.

OHIO STATE UNIVERSITY, Columbus, Ohio.

Graduate assistantships.—About 100. Annual stipend, $500, and remission of all fees except matriculation and diploma; one-half time in service.

University scholarships.—Annual stipend, $300, and remission of all fees except matriculation and diploma.

University fellowships.—Annual stipend, $500, and remission of all fees except matriculation and diploma.

Research fellowships in ceramics.—Three. Offered in cooperation with United States Bureau of Mines. Open only to those with sufficient training in ceramics, metallurgy, or chemistry to undertake the required research. Annual stipend, $750.

Fellowships in engineering experiment station.—Several. For work on research projects of station. Annual stipend, $750.

OHIO UNIVERSITY, Athens, Ohio.

Teaching fellowships.—Several.

UNIVERSITY OF OKLAHOMA, Norman, Okla.

University scholarships.—Twenty or more. Annual stipend, free tuition and remission of all departmental and incidental fees, except that charge may be made for materials.

Graduate assistantships.—Annual stipends, $250 to $1,200, depending upon nature and amount of service rendered.

University scholarships.—Twenty or more. Free tuition and remission of all departmental and incidental fees, except that charge may be made for cost of materials.

Research scholarships and fellowships.—Ten or more. Annual stipends; scholarships, $150 to $250; fellowships, $300 to $500; remission of fees in major departments in each case. Limited amount of service may be required.

Fellowships in petroleum engineering.—Several. Annual stipends, $600 to $800.

OREGON STATE AGRICULTURAL COLLEGE, Corvallis, Oreg.

Research and teaching fellowships.—Twenty-eight. Annual stipend, $675, and exemption from all fees except laboratory; one-half time in teaching or research.

UNIVERSITY OF OREGON, Eugene, Oreg.

Graduate assistantships.—Fifty or sixty. Annual stipend, $500 for first year, $600 on reappointment; from 16 to 20 hours of service a week.

Research assistantships.—Five or more. Annual stipend, $500; approximately 20 hours per week of service.

Part-time graduate assistantships.—These carry a smaller stipend and fewer hours of work than the assistantships.

Teaching fellowships.—Five to ten. Open usually to candidates with master's degree or equivalent. Annual stipends, $750 to $1,100; part-time teaching required.

PENNSYLVANIA STATE COLLEGE, State College, Pa.

Graduate assistantships.—Number varies from year to year. Annual stipend, about $800; service equivalent to one-half the duties required of instructors or full-time assistants.

Graduate scholarships.—A limited number assigned to different departments. Carry exemption from graduate student and practicum fees; some service required.

Graduate stipend scholarships.—Number varies from year to year. Annual stipend, $300; one-fourth time given to service.

SOUTH DAKOTA STATE SCHOOL OF MINES, Rapid City, S. Dak.

Fellowships in engineering.—Two. Annual stipend, $800; one-half time in laboratory service.

SOUTH DAKOTA STATE COLLEGE OF AGRICULTURE AND MECHANIC ARTS, Brookings, S. Dak.

Graduate assistantships.—Nine. Annual stipend, $800; one-half time in teaching.

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS, College Station, Tex.

Graduate scholarships and fellowships.—A limited number. Annual stipends; scholarships, $200; fellowships, $600; amount of service determined by dean and department heads.

UNIVERSITY OF TEXAS, Austin, Tex.

University advanced fellowships.—Open only to graduate students of at least one year's standing. Annual stipend, $500, with remission of matriculation and laboratory fees.

University fellowships.—Annual stipend, $250.

University scholarships.—Annual stipend, $100 or $200 (amount to be determined by graduate faculty), with remission of matriculation and laboratory fees.

UNIVERSITY OF UTAH, Salt Lake City, Utah.

Metallurgical research fellowships.—Five. Awarded preferably to graduates of mining schools who have shown special aptitude for research in metallurgy. For cooperative research with the United States Bureau of Mines. Annual stipend, $720.

School of mines fellowships.—Two. Annual stipend, $350.

UNIVERSITY OF VIRGINIA, Charlottesville, Va.

Service fellowships.—In chemistry, six. Annual stipends, $650 to $750; not more than 15 hours per week in teaching. In economics and related subjects, two. Annual stipend, $500; a portion of fellow's time to be given to instruction. In physics, three. Annual stipends, $650 to $750, subject to possible increase from year to year. The amount of service to be rendered is made as light as possible.

Rector and visitors' fellowships in schools of English, English literature, and Romance languages, three. Annual stipend, $200; service in one of the designated schools.

College fellowships.—One for each of a list of colleges selected by the faculty. Annual stipend, remission of tuition fee—for Virginians, $50; for non-Virginians, $90.

STATE COLLEGE OF WASHINGTON, Pullman, Wash.

Teaching fellowships.—In business administration, one, at $650; in botany, three, at $750; in chemistry, four, at $750; in bacteriology, three, at $500 to $750; in English, eight, at $720; in geology, one at $500; in the college of agriculture and agricultural experiment station, two, at $900 and $1,200, respectively; in mechanical engineering, one, at $1,100; in college of mechanic arts and engineering and engineering experiment station, three to six (teaching and research fellowships), at $600 or over.

Research fellowships.—In bacteriology, one, at $500 to $750. In college of agriculture and agricultural experiment station, three to six, at $450 to $1,200.

College scholarships.—Offered in many departments of the college to students from junior to graduate standing. Annual stipends, $100 to $500; a specified amount of work of instructional value is required.

UNIVERSITY OF WASHINGTON, Seattle, Wash.

Research fellowships.—Five. In college of mines, for research in coal and clay, in cooperation with United States Bureau of Mines. Annual stipend, $720, and remission of tuition and fees.

University teaching fellowships.—In various departments. Annual stipends, $540 to $720; one-half time in service.

Graduate scholarships.—Open each year to students who perform service as laboratory assistants, assistants in charge of quiz sections, or readers. Annual stipends, $180 to $360, in proportion to service.

UNIVERSITY OF WISCONSIN, Madison, Wis.

University fellowships—Forty-four. Annual stipend, $750; equivalent of one hour of teaching daily.

School of education fellowships.—Two. For students interested primarily in problems of secondary-school teaching. Annual stipend, $600.

Graduate research fellowships in engineering.—Three. Appointments for two years. Stipend, first year, $900; second year, $1,100; one-half time in service.

Graduate scholarships.—Twenty-one. Annual stipend, $250.

Honorary fellowships.—Forty-four. Restricted to graduates of at least one year's standing who have already held academic honors, such as fellowships or teaching or research appointments. Carry remission of nonresident and general fees.

Honorary scholarships.—Twenty-one. Open only to persons who have received baccalaureate degree at least one year previous to their nomination. Carry remission of nonresident tuition and general fees.

PART IV

PRIVATELY ENDOWED SCHOLARSHIPS

Scholarship funds given through private philanthropy at many of the endowed and also State-supported institutions equal or surpass in value those available through State provision. The Price Greenleaf fund at Harvard, the Sterling fund at Yale, and the Roberts and Pulitzer funds at Columbia are comparable in value and in the number of students benefited to State funds. Like the State institutions also, many of the privately endowed colleges and universities create funds both for undergraduate and graduate study, or they offer reductions in fees which may be taken advantage of by students of good quality. Stevens Institute of Technology, Hoboken, N. J., is an example of an institution in which a well-worked-out plan for a systematic reduction in tuition, based on scholarship achievement and affecting students in all classes, has been put into effect. Under this plan it is anticipated that 162 awards, at a total value of $34,200, will be made annually.

Within recent years there has been a number of notably generous gifts for scholarship purposes. While consideration can not be given to all such gifts, the following are mentioned because they are of unusual munificence and affect a large body of students.

LA VERNE NOYES SCHOLARSHIPS FOR WORLD WAR VETERANS

Under the will of the late La Verne Noyes (1918) the trustees of his estate are authorized to pay to such universities and colleges as they may from time to time select, an amount sufficient to pay the tuition, in whole or in part, of needy students who themselves served in the Army or the Navy during the World War and shall have been honorably discharged from such service or are descended by blood from some one who served in the Army or the Navy during that conflict and who either is still in the service or whose service has been terminated by death or by an honorable discharge. No restrictions as to sex, race, religion, or political party are to be observed in the award of the scholarships created from these funds, but the beneficiaries must be citizens of the United States.

La Verne Noyes scholarships are now offered in the following universities and colleges, and eligible students should make application direct to the institutions in the list they may wish to attend:

Amherst College, Amherst, Mass.
Baker University, Baldwin City, Kans.
Beloit College, Beloit, Wis.
Blackburn College, Carlinville, Ill.
Bradley Polytechnic Institute, Peoria, Ill.
Carleton College, Northfield, Minn.
Carthage College, Carthage, Ill.
Central College, Fayette, Mo.
Coe College, Cedar Rapids, Iowa.
College of Wooster, Wooster, Ohio.
Cornell College, Mount Vernon, Iowa.
Cornell University, Ithaca, N. Y.
Denison University, Granville, Ohio.
Doane College, Crete, Nebr.
Drake University, Des Moines, Iowa.
Eureka College, Eureka, Ill.
Franklin College, Franklin, Ind.
Grinnell College, Grinnell, Iowa.
Hamline University, St. Paul, Minn.
Illinois College, Jacksonville, Ill.
Illinois Wesleyan University, Bloomington, Ill.
Indiana University, Bloomington, Ind.
Iowa State College, Ames, Iowa.
William Jewell College, Liberty, Mo.
Johns Hopkins University, Baltimore, Md.
Kansas State Agricultural College, Manhattan, Kans.
Knox College, Galesburg, Ill.
Lake Forest College, Lake Forest, Ill.
Lawrence College, Appleton, Wis.
Lewis Institute, Chicago, Ill.
Lombard College, Galesburg, Ill.
James Millikin University, Decatur, Ill.
Monmouth College, Monmouth, Ill.
North Central College, Naperville, Ill.
Northwestern University, Evanston, Ill.
Oberlin College, Oberlin, Ohio.
George Peabody College for Teachers, Nashville, Tenn.
Purdue University, La Fayette, Ind.
Rush Medical College, Chicago, Ill.
Shurtleff College, Upper Alton, Ill.
State University of Iowa, Iowa City, Iowa.
University of California, Berkeley, Calif.
University of Illinois, Urbana, Ill.
University of Kansas, Lawrence, Kans.
University of Minnesota, Minneapolis, Minn.
University of Missouri, Columbia, Mo.
University of Nebraska, Lincoln, Nebr.
University of Oklahoma, Norman, Okla.
University of South Dakota, Vermilion, S. Dak.
University of Texas, Austin, Tex.
University of Wisconsin, Madison, Wis.
Wabash College, Crawfordsville, Ind.
Washburn College, Topeka, Kans.
Washington University, St. Louis, Mo.
Wheaton College, Wheaton, Ill.
Y. M. C. A. College, Chicago, Ill.

Scholarships for nurses only are offered in Teachers College, Columbia University, New York, N. Y., and University of Virginia, Charlottesville, Va.

Edward Rector Scholarships and Fellowships

Scholarships

Chiefly for the encouragement of scholarship in the high schools and colleges of Indiana, a fund established by Edward Rector in 1927 provides for 500 free scholarships, to be awarded at DePauw University, Greencastle, Ind., to young men graduates of commis-

sioned high schools in Indiana. The scholarships cover tuition and fees, amounting to about $200 annually, in the college of liberal arts, and may be held throughout the college course, provided the holders maintain a high grade of scholarship. They are awarded to the students taking first or second honors in their graduating classes, on the recommendation of their superintendents or principals. If no first or second honor student applies, the scholarship may be given to any young man ranking in the high 10 per cent of his class whom the superintendent or principal recommends. In cases of special fitness, scholarships are sometimes granted to graduates of high schools in other States. A special scholarship for the remainder of the course is granted to the freshman, sophomore, and junior student, man or woman, who during the year ranks highest in his or her class. If a Rector scholar ranks highest in his class, he receives $100 instead of a second scholarship. To the senior student, man or woman, who ranks highest during the senior year $100 is given.

A scholarship for the remainder of his college course will be given to any freshman man, exclusive of Rector scholars, who makes 50 or more points and has no conditions or failures during the year, provided he fulfills all requirements of the foundation. A scholarship for the remainder of his course will be given to a non-Rector scholarship man who makes 40 points the first semester, provided he fulfills all of the conditions.

Five hundred and thirty-two Rector scholarship holders were registered in 1927–28. They represented 267 high schools in Indiana and high schools of 15 other States, as well as 2 foreign countries.

Fellowships

Six Rector fellowships for travel, good for one year and carrying a stipend of $1,200, are granted to members of the graduating class of DePauw University who can qualify. Awards are made to such men and women graduates as are deemed especially worthy and promising and are based on college work, personality, and evidence that applicants can do creative, scholarly work.

Philip Francis Du Pont Scholarships and Fellowships

From a bequest of Philip Francis du Pont, made in 1928, the University of Virginia has founded the following scholarships and fellowships:

Scholarships

(1) In the *College of Arts and Sciences*, 150: 60 at $100, 50 at $200, and 40 at $300. Approximately one-half are awarded to students who have not previously attended the university. Applicants must

have complied with the entrance requirements, must give evidence of financial need, and must have ranked in the highest quarter of their classes, preference being given to those who ranked in the highest tenth of their classes. (2) In the *Department of Education* scholarships are awarded to both new and old students. The value depends upon the income available and upon the recommendation of the faculty of education. Three with an annual value of $300 and a 2-year tenure are available to students in nursing education. (3) In the *Department of Engineering* also scholarships are given to both new and old students. Their value ranges from $100 to $300. The conditions of tenure and award are similar to those for the college of arts and sciences. (4) In the *Department of Law* there are approximately 32 scholarships, with annual values of $200 and $250. (5) In the *Department of Medicine* scholarships are awarded to both old and new students. Their value varies, depending upon the income available.

FELLOWSHIPS

(1) Twenty junior fellowships, with a stipend of $300 for Virginians and $360 for non-Virginians, from which must be paid a university and tuition fee of $90 for Virginians and $150 for non-Virginians, are available, without privilege of renewal, to students holding bachelor's degrees. (2) Twelve senior fellowships, with a stipend of $500, from which must be paid the university and tuition fee of $90 for Virginians and $150 for non-Virginians, are available and may be renewed. Recipients must have had at least one full year of graduate study, with work completed equivalent to that required for the master's degree. (3) Twelve research fellowships, with annual incomes varying from $750 to $1,200, with exemption from university and tuition fees and not renewable, are offered to candidates for the Ph. D. or to holders of that degree, who must devote their time to research under the direction of the school concerned.

Solon E. Summerfield Scholarships

For the support of scholarships at the University of Kansas for young men graduates of Kansas high schools, Solon E. Summerfield, of New York, provided in 1929 an endowment fund intended to yield $20,000 annually. It is expected that from 30 to 40 students a year will receive assistance, which is to be given in amount according to the financial needs of the student. Award will be made upon a competitive basis and will continue during the college years if the scholastic standing of the student merits it.

Frederick C. Austin Scholarships for the Training of Business Executives

The income of a gift of more than $3,000,000 made to Northwestern University, Evanston, Ill., in 1929, by Frederick C. Austin, of Chicago, is to be used exclusively in providing scholarships for the training of young men for executive positions in large business and industrial enterprises. The scholarships will be awarded to freshmen and will be continued throughout the four undergraduate years, with the possible addition of a fifth year for study and travel abroad for the applicants who prove worthy. No definite amount will be given every scholar, but each will be granted such financial assistance as the university deems most beneficial for him. The amount may vary from cost of tuition to $1,500 a year. Applicants will be examined in such qualifications as scholarship, leadership, character, and health, and those will be selected who in the judgment of the university have the greatest potential capacity for proficiency in business.

PUBLICATIONS LISTING SCHOLARSHIPS AND FELLOWSHIPS FOR ADVANCED STUDY

National Research Council. Funds available in 1920 in the United States of America for the encouragement of scientific research. Compiled by Callie Hull. Bulletin No. 9, National research council, Washington, D. C., March, 1921.

——— Funds available in the United States for the support and encouragement of research in science and its technologies. Compiled by Callie Hull and Clarence J. West. Bulletin No. 66, November, 1928.

——— Fellowships and scholarships for advanced work in science and technology. Compiled by Callie Hull and Clarence J. West. Bulletin No. 72, August, 1929.

Smith College. Graduate fellowships and scholarships open to women. Smith College, Northampton, Mass. January, 1928.

Institute of Women's Professional Relations. Fellowships and other aid for advanced work. Compiled by Grace Hays Johnson. Bulletin No. 3, Institute of women's professional relations, North Carolina college for women, Greensboro, N. C. January, 1930.

——— Supplement No. 1, February, 1930.

——— Supplement No. 2, February, 1931.

Institute of International Education. Fellowships and scholarships offered to American students for study in foreign countries and to foreign students for study in the United States. Bulletin No. 4, Institute of international education, New York, May 1, 1923.

——— Fellowships and scholarships open to American students for study in foreign countries. Bulletin No. 1, July 1, 1929.

Institutions Granting Scholarships and Fellowships

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