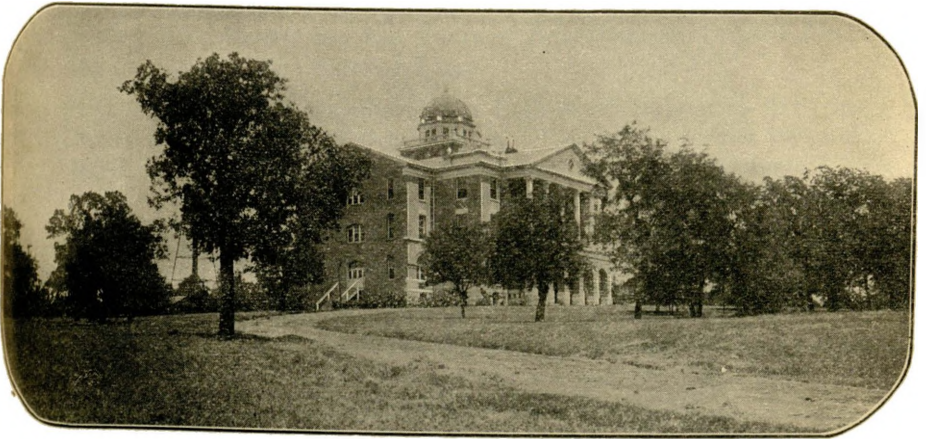


SECOND BIENNIAL REPORT

OF THE

BOARD OF REGENTS

OF THE



COLLEGE OF INDUSTRIAL ARTS

FROM

SEPTEMBER 1, 1904, TO AUGUST 31, 1906.

# COLLEGE OF INDUSTRIAL ARTS.

## REPORT OF BOARD OF REGENTS.

DENTON, TEXAS, December 28, 1906.

*To His Excellency, S. W. T. Lanham, Governor, and to the Honorable Members of the Senate and the House of Representatives of the Thirtieth Legislature of the State of Texas.*

SIRS: The Board of Regents of the College of Industrial Arts has the honor to submit this, its third report. This is the second biennial report of the Board and covers the fiscal years beginning September 1, 1904, and ending August 31, 1906, including also references to the work of the College for the first term of the academic year 1906-1907, and to the needs of the institution as they are apparent up to the present time.

By way of summary of the condition and needs of the institution, a report of the President of the College is herewith submitted.

The following budget represents the amounts needed by the College for the several purposes indicated therein, for the two fiscal years beginning September 1, 1907, and ending August 31, 1909:

### STATEMENT OF FUNDS NEEDED FOR THE TWO YEARS ENDING AUGUST 31, 1908, AND AUGUST 31, 1909.

	1907-1908	1908-1909
<i>1. For Maintenance:</i>		
Salaries of teachers and others now employed, including a small increase in a few cases . . . . .	\$ 25,500 00	\$ 25,500 00
Salaries of additional instructors and assistants needed, chiefly in establishing and enlarging trade departments. . . . .	8,600 00	8,600 00
Printing, catalogues, bulletins, etc. . . . .	1,500 00	1,500 00
Stationery and postage. . . . .	350 00	350 00
Telephone, telegraph, small printing, office supplies, etc. . . . .	750 00	750 00
Materials and supplies for the several departments . . . . .	1,500 00	1,500 00
Support of Summer School for industrial instruction . . . . .	1,000 00	1,000 00
Advertising . . . . .	300 00	300 00

Commencement expenses .....	150 00	150 00
Light, heat and power.....	1,800 00	1,800 00

2. *For Additional Equipment for Present Departments:*

Library books .....	500 00	500 00
Inside improvements and repairs.....	1,000 00	500 00
Departmental funds for purchase of apparatus, charts, specimens, etc.....	1,500 00	1,000 00

3. *For Buildings, Grounds and Stock:*

Improvements and repairs.....	1,000 00	1,000 00
Labor . . . . .	1,000 00	1,000 00
Horses and implements.....	100 00	100 00
Dairy . . . . .	300 00	300 00
Poultry . . . . .	100 00	100 00
Greenhouse . . . . .	175 00	100 00
Athletic grounds . . . . .	50 00	50 00

4. *For Miscellaneous Purposes:*

Student labor .....	1,000 00	1,000 00
President's traveling expenses—institutes, lectures, etc. ....	250 00	250 00
Regents' fund .....	1,000 00	1,000 00
Contingent expenses .....	1,000 00	1,000 00

5. *For Special Purposes:*

Additions to greenhouse.....	1,100 00	
Kinlergarten equipment .....	750 00	
Hospital building and equipment.....	6,000 00	
Dormitory buildings and equipment.....	125,000 00	
Additions to main building, and equipment . . . . .		60,000 00
Lighting and heating plant.....	5,000 00	
Water works .....	1,000 00	500 00
Insurance . . . . .	1,500 00	

*Summary of Needs:*

Maintenance . . . . .	41,110 00	41,110 00
Additional equipment .....	3,000 00	2,000 00
Buildings, grounds and stock.....	2,725 00	2,650 00
Miscellaneous . . . . .	3,250 00	3,250 00
Special appropriations .....	140,350 00	60,500 00

Total . . . . .	\$190,775 00	\$109,850 00
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We assure you that it has been the constant aim of the Regents to direct and develop a first-class industrial institute and college as they have understood the provisions of the act creating this institution, and

that the Board holds itself ready to furnish any additional information and estimates within its power, if you so desire.

Respectfully submitted,

CLARENCE OUSLEY,  
MISS M. ELEANOR BRACKENRIDGE,  
MRS. HELEN M. STODDARD,  
JOHN A. HANN,  
MRS. CONE JOHNSON,  
ARTHUR LEFEVRE,  
J. H. LOWRY,

Board of Regents.

By CLARENCE OUSLEY,  
President of the Board.

# REPORT OF PRESIDENT.

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DENTON, TEXAS, December 28, 1906.

*To the Board of Regents of the College of Industrial Arts.*

HONORABLE MEMBERS OF THE BOARD: In compliance with your request I submit herewith a brief report of the condition and needs of the College of Industrial Arts. As supplementary to this report, the December, 1906, issue of the "College Bulletin"—which is issued quarterly for the purpose of informing the general public and prospective students regarding the objects of the College and the courses of study offered therein—is attached, because it contains additional information which will be of interest in connection with facts stated in the report.

The courses of study, faculty and equipment of the College are substantially the same as they were two years ago. This, however, does not signify that progress has not been made. The fact is that in several directions the progress of the past two years has been marked,—notably so in the upgrowth of the standard of work offered, which upgrowth has been made possible by the fact that the students entering during these two years have understood better the purposes and entrance requirements of the College before coming, and consequently have been better prepared to undertake the work that is offered here for the young women of Texas. It is also worthy of note that the course of study has been enriched by more thorough organization, and by the addition of certain features which could not be incorporated at the first. The attendance at the College has not greatly increased during the two years covered by this report. The enrollment for the present year is 199 students—twenty-one more than on the corresponding date a year ago. The growth of the College has been internal rather than external. This promises much for the future, because it gives a broader foundation for expansion. There have been positive limitations to external growth among which may be mentioned:

1. The lack of proper dormitory facilities for the accommodation of students. Many parents desiring to send their daughters have indicated the fact that the general hindering cause has been that just mentioned. Correspondence from many localities in the State shows clearly that the people of Texas expect better provision to be made for their daughters at this, the State College for young women; and many parents of present students have expressed their solicitude for the welfare of the school in this matter, and are living in the hope that their daughters may yet have the advantage of State dormitories while attending college here. Specific reasons for asking favorable action in this matter by the Legislature are given in a brief article published in the Bulletin supplementing this report.

2. The second limitation is that many students desiring "Irregular" courses cannot be accommodated owing to the lack of teaching force to give them instruction. The work of the regular schedule in the various

departments requires the full time of the teacher in almost every instance, hence it is that many students desiring to take irregular courses cannot be accommodated.

3. Not only is the College limited by the lack of teaching force for irregular students, but also by the lack of teachers, room and equipment for offering trades courses to many young women who would attend the College if they were permitted to come and devote their entire time to some one or two particular lines of work. Owing to the conditions above mentioned, many such applicants have been turned away or advised not to come, as the College was unable to accommodate them. So pressing is the need of room, in fact, that even the development of the courses of study for the regular classes has been interfered with to an extent.

For the accommodation of more irregular students, for the further development of the regular courses of study, and for the inauguration of trades departments, rooms for the following work are needed:

One room for dressmaking. The teacher of this department is now compelled to place a portion of her class in a store-room adjoining the regular dressmaking and sewing-room.

An additional room is needed for cooking. At present the lecture work in this department is carried on in a store-room adjoining the kitchen. More stoves and equipment are needed for additional classes which should be organized in cooking.

A room is needed in which to teach reading, vocal music and physical culture. Up to the present time the teacher has been compelled to carry on this work in the auditorium, which is not well suited for the work, and does not contribute to the best results.

An additional room is needed for commercial work. At present type-writing, bookkeeping, stenography, commercial arithmetic and commercial law are all carried on in one room, except at times when it is absolutely necessary for the instructor to send a portion of his students to rooms that he may find vacant for the hour, so that they may be free from the interruption of other work being carried on.

A photograph gallery is also needed to accommodate the increasing number of students who desire work in the photographic department. During the present term fifteen students have been turned away from this department owing to the lack of facilities. Up to the present time an improvised gallery in one end of the physical laboratory, and a small closet used as a dark room, have been the only places available for this important line of work.

Although botany and zoology are regular features of the College course, there is no biological laboratory, and the instructor has been compelled to get along with a small office room which will not even accommodate the proper equipment for this work, to say nothing of the classes.

The library has also been consigned to a 14x14 office room which is also used as a reading room, and which will not accommodate the number of students desiring to use it.

There is but one room for the art work, although several lines of art are carried on; consequently the teacher has been greatly limited in the work she can give to her classes. For china painting one or two small store-rooms on a different floor of the building from the art department

have been resorted to, which arrangement is very unsatisfactory, especially so as it is necessary for the teacher to oversee students in this work at the same hour in which other students on another floor are doing work which also requires her attention. There is urgent need of a large art room, with a smaller room for painting adjoining it.

As the College furnishes text-books and stationery for students at cost, it is necessary to have a book-room where such supplies may be handled. At present the College is compelled to store the text-books in a small closet.

An additional room is needed for laundry work, for the purpose of arranging and using laundry machinery which has been installed but which is too much crowded together to be practically useful. The only room now available is needed for hand laundry work.

The manual training laboratory is not large enough to accommodate the equipment and the classes, and this department should be provided with an additional room.

No class-room has been provided for the rural arts work—including poultry-keeping, floriculture, etc. At present the classes in this work occupy a small shed over the incubator room.

The rooms specified above could be provided by the erection of an addition to the present building, as was originally contemplated by the Regents and illustrated by the architects' plans.

4. In connection with the rooms indicated above, certain additional equipment and apparatus are needed for doing work successfully and economically. The dressmaking department needs machines, pressing outfits and tables. The cooking department needs more stoves and utensils. The physical culture department needs apparatus for its work. The commercial department needs typewriters and bookkeeping tables. The photographic department needs cameras and other equipment. At present a class of twelve girls has but one camera. The biological department needs microscopes, specimens, aquaria, etc. The library and reading-room should be provided with many more books than it now possesses. There are at present less than one thousand volumes in the library. There is urgent need that better facilities for reference work be provided. The art department is in need of cases for storing away students' work, tables for drawing and china painting, a pottery kiln, etc. The laundry needs some additional hand laundering equipment. The manual training department needs two or three turning lathes and other small equipment.

5. There is also urgently needed a small hospital building for the care of the sick, and to afford the proper facilities for giving instruction in home nursing, sanitation, care of the sick, etc. The President has been compelled to give up his private office for the use of the College Physician, for whom no office room has been provided. The Physician could have her offices in the proposed hospital building.

6. For several months it has been evident that the scope of the work offered by the College has reached its limit unless additional teachers can be employed. Just as there is need of additional room and equipment as indicated above, there is also need of provision for assistant instructors in certain departments. (Mention is made of this fact in the

itemized budget adopted by the Board, in which the amount needed for the various purposes is stated.) In this connection special mention should be made of the efficient work that is being done by our present student assistants. Their assistance has been of great value to the College and amply justifies the small appropriations made for their employment.

7. A serious limitation to the work of the College has been the lack of funds for certain purposes. Particularly were the amounts appropriated by the last Legislature for stationery and postage, library additions, materials and supplies, and light and heating smaller than necessary for proper support. We have recently been informed by the State Printing Board that hereafter it will be necessary for the College to pay for the paper used in printing its bulletins, catalogues, etc., which will make a largely increased appropriation for this purpose necessary. So far did the amount appropriated for materials and supplies fall short of the necessities that the Board was compelled to levy a materials and supplies fee on all students. It is hoped that enough money may be appropriated for this purpose to enable the Board to reduce or eliminate this charge to the students hereafter.

8. Another limitation to the work of the College is the lack of funds to support a summer school, for which there has been considerable demand. There are many women who desire to take summer courses in industrial work who would gladly avail themselves of instruction in these lines if it were offered by the State at a nominal cost, as instruction is offered to the students during regular sessions; hence I would urge that an appropriation be requested for the support of a summer school of industrial work.

9. Various inside improvements are needed to make better provision for the work of the College, and funds are required for this purpose. It is also urgent that money be appropriated for improvement of the grounds, outhouses, etc.

10. The College of Industrial Arts is a factor in promoting public education, particularly in agricultural and other rural arts, in the domestic arts and domestic science, in the fine arts, and manual training of different kinds. An important work has been accomplished by the College in the successful establishment of courses along the lines indicated. The College has also begun to take an active part in the promotion of educational work through extension lectures on industrial education, and demonstrations along different lines, including applied science, manual training, etc. The President and instructors in the College have held themselves ready to serve the cause by lecturing at teachers' associations, institutes and other public gatherings. It is generally recognized that extension lectures constitute one of the best means of promoting industrial education, and the College of Industrial Arts should be provided with funds for the purpose of enabling it thus to take its part and fulfill its highest function as a factor in our system of public education.

The foregoing brief statements have been made by way of emphasizing certain needs that might otherwise be overlooked or minimized. Other items mentioned in your budget set forth such evident needs of the College that discussion is unnecessary. Following is a statement of



amounts appropriated for the College of Industrial Arts by the Legislature for the two fiscal years included in this report. The tables also show the amounts expended from these funds and the amounts reverting in each case to the State Treasury. The money reverting from the Printing appropriations in 1905 and 1906, and from the Regents' and Contingent appropriations in 1906 were badly needed by the College, but the restrictions and rulings of the Printing Board and the Comptroller made these amounts unavailable.

**STATEMENT OF FUNDS APPROPRIATED BY THE TWENTY-EIGHTH LEGISLATURE FOR FISCAL YEAR ENDING AUGUST 31, 1905.**

	Appropriation.	Disbursed.	Lapsing.
Salaries of teachers and employes . . .	\$25,000 00	\$25,000 00	. . . . .
Printing bulletins, catalogues, etc . . .	500 00	440 66	\$59 34
Stationery and postage . . . . .	175 00	174 98	02
Inside improvements and repairs . . . .	250 00	249 86	14
Library additions (7 departments, \$25.00 each year) . . . . .	175 00	159 77	15 23
Materials and supplies for all depart- ments . . . . .	500 00	498 65	1 35
Lighting and heating . . . . .	750 00	749 60	40
Board of Regents' expenses . . . . .	1,000 00	1,000 00	. . . . .
Contingent expenses . . . . .	1,000 00	999 96	04
<b>Total . . . . .</b>	<b>\$29,350 00</b>	<b>\$29,273 48</b>	<b>\$76 52</b>

**STATEMENT OF FUNDS APPROPRIATED BY THE TWENTY-NINTH LEGISLATURE FOR THE FISCAL YEAR ENDING AUGUST 31, 1906.**

	Appropriation.	Disbursed.	Lapsing
Salary of President . . . . .	\$ 3,000 00	\$ 3,000 00	. . . . .
Maintenance and support, salaries of teachers, etc. . . . .	21,500 00	21,500 00	. . . . .
Student labor . . . . .	1,000 00	1,000 00	. . . . .
Printing bulletins, catalogues, etc . . .	500 00	390 25	\$109 75
Stationery and postage . . . . .	175 00	175 00	. . . . .
Inside improvements and repairs . . . .	1,450 00	1,450 00	. . . . .
Library additions . . . . .	175 00	174 84	. 16
Materials and supplies . . . . .	500 00	500 00	. . . . .
Light and heating . . . . .	750 00	750 00	. . . . .
Board of Regents' expenses . . . . .	500 00	304 10	195 90
Contingent expenses . . . . .	1,000 00	884 21	115 79
<b>Total . . . . .</b>	<b>\$30,550 00</b>	<b>\$30,128 40</b>	<b>\$421 60</b>

The College graduated one student in 1904, nine in 1905, and twenty-nine in 1906. These have entered different lines of activity in life. Some are engaged in independent remunerative occupations; others are giving assistance at home, and several are teaching. Of the last, some are engaged in teaching domestic science and domestic art. In the mat-

ter of training teachers for this work the College has an important function to fulfill. There is an increasing interest in industrial work of this character throughout the State, and frequent inquiries are received for young women who are prepared to teach sewing, cooking and the like. To the end that the public schools may be encouraged in the adoption of these lines of work, it is hoped that the Thirtieth Legislature may make an appropriation for the introduction of domestic science, domestic art, and agriculture as was done for the introduction of manual training by the Twenty-eighth Legislature. The College will be placed in a better position to advance the cause of industrial education in our State by the favorable action of the Legislature in carrying out and fulfilling the demand of the Democratic party providing for the issuance of teachers' certificates to certain classes of graduates of the College of Industrial Arts.

You are respectfully referred to the "College Bulletin," No. 16, which supplements this report, for additional information regarding the College, and particularly for :

1. General announcements regarding courses of work offered, etc.
2. A brief outline of the courses of study.
3. Endorsements of the College and its work.
4. Needs of the College.
5. Reasons why the State should erect a hospital and dormitories for students.

In previous reports I have spoken of the high efficiency of the faculty, and the faithfulness and success of the students. Your care in selecting the faculty and in maintaining a high standard for the College is commented on freely, and is most heartily approved by the friends of education throughout the State.

I have put forth my best efforts in carrying out the policies and instructions of the Regents. I am at your service and that of the State in this work.

Respectfully submitted,

CREE T. WORK.

President College of Industrial Arts.