

The Bulletin

FOR MARCH, 1905

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WILLAMETTE
UNIVERSITY

VOLUME TWO NUMBER THREE

WILLAMETTE UNIVERSITY

COLLEGE OF LIBERAL ARTS.

PREPARATORY SCHOOL.

NORMAL SCHOOL.

COLLEGE OF ORATORY.

COLLEGE OF MUSIC.

COLLEGE OF ART.

COLLEGE OF LAW.

COLLEGE OF MEDICINE.

COLLEGE OF THEOLOGY.

For catalogue or other information, address,

SECRETARY,

Willamette University,

Salem, Oregon.

THE CALENDAR

SECOND SEMESTER.

May 29—

Graduating Recital—College of Oratory.

May 30—

Memorial Day—Vacation.

June 3—

Dramatic Recital—College of Oratory.

June 8—

Commencement—College of Oratory.

June 10—

Public Program—Literary Societies.

June 11—

Baccalaureate Sunday.

June 12—

Commencement—College of Music.

June 13—

Graduating Exercises of Normal School and Preparatory Department.

June 14—

Alumni Day.

June 15—

Commencement Day.

The Willamette Endowment Association

ARTICLES OF INCORPORATION

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned officers of the society known as The Willamette Endowment Association, at the City of Portland, in the County of Multnomah and State of Oregon, duly elected to said offices respectively according to the usages and regulations of said society, do hereby associate ourselves for the purpose of incorporation and of being created and constituted a corporation under and by virtue of the general incorporation laws of the State of Oregon, as authorized by Section 5182, Bellinger and Cotton's Annotated Codes and Statutes of Oregon, as amended by Act of the Legislative Assembly approved February 24, 1903, and under and by virtue of the laws of the State of Oregon in that behalf, and we do hereby make, subscribe and adopt the following articles of incorporation, to-wit:

ARTICLE I.

The name of this corporation, and by which it shall be known, is "The Willamette Endowment Association."

ARTICLE II.

The duration of this corporation shall be unlimited.

ARTICLE III.

The object of this corporation and its business and pursuits shall be to solicit, receive, accept, establish, secure, invest, manage, control, keep and maintain a fund to be known as "The Willamette University Endowment Fund," the net interest, earnings and profits thereof to be used for the maintenance and support of Christian Education,

and particularly the College of Liberal Arts maintained now or hereafter by the Willamette University; and for said purposes to purchase, acquire, receive, possess, lease, rent, own, hold, enjoy, sell, convey, mortgage, pledge, give in trust and dispose of, and to accept and receive donations, gifts, grants or bequests of such real and personal property as may be necessary, desirable or convenient, or to be

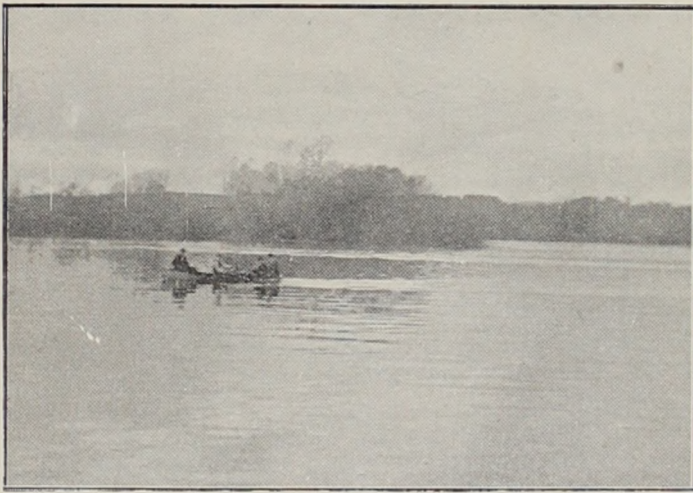


useful to carry out the object and pursuits of this corporation, and particularly to accept and to receive subscriptions, obligations and promises to the said endowment fund, and to enforce such subscriptions, promises and obligations. And in case the Willamette University, or its said College of Liberal Arts, should for any reason cease to exist, that then in that case such fund shall be held in trust in perpetuity for like purposes in the support and maintenance of any

institution of learning or college of liberal arts under the jurisdiction and patronage of the Methodist Episcopal Church, wherever the same may be situated.

ARTICLE IV.

The estimated value of the property and money possessed by the said society at the date hereof is FIVE HUNDRED



DOLLARS, and the sources of its income are from its members who may subscribe to such endowment fund, and voluntary subscriptions that may be received from the people.

ARTICLE V.

The title of the officers making these articles of incorporation are as follows: PHILIP BUEHNER, President; C. P. BISHOP, First Vice President; R. J. GINN, Second Vice President; T. S. MCDANIEL, Secretary and Treasurer; A. M. SMITH, Director; J. I. JONES, Director; WM. D. FENTON, Director; E. S. COLLINS, Director; SAMUEL CONNELL, Director; R. A. BOOTH, Director, and H. E. NEAL, Director; and their successors shall be elected on the 2d day of March, 1905, and thereafter on the first Wednesday of March of

each year. The voting for such officers shall be by ballot and by participating members whose qualifications and voting strength shall be prescribed by by-laws hereafter to be adopted.

ARTICLE VI.

The location of this corporation shall be at the City of Portland, in the County of Multnomah, State of Oregon, but it may have and maintain an office and place of business elsewhere in said state as prescribed by the Board of Directors of said corporation.

IN WITNESS WHEREOF, we, the said officers of the above named society (The Willamette Endowment Association), have hereunto set our hands and seals this second day of March, A. D. 1905.

Witnesses:—

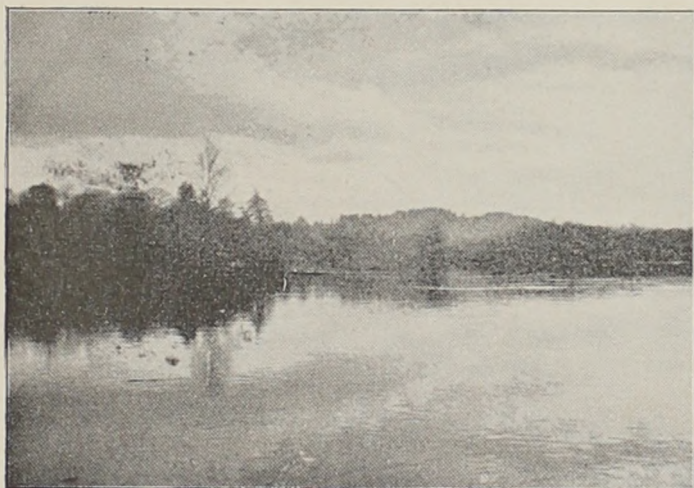
PHILIP BUEHNER, <i>President</i>	(Seal)
E. S. COLLINS, <i>Director</i>	(Seal)
WM. D. FENTON, <i>Director</i>	(Seal)
J. I. JONES, <i>Director</i>	(Seal)
A. M. SMITH, <i>Director</i>	(Seal)
T. S. MCDANIEL, <i>Sec. and Treas.</i>	(Seal)
C. P. BISHOP, <i>First V. President</i>	(Seal)
R. J. GINN, <i>Second V. President</i>	(Seal)
SAMUEL CONNELL, <i>Director</i>	(Seal)
H. E. NEAL, <i>Director</i>	(Seal)
R. A. BOOTH, <i>Director</i>	(Seal)

Officers of the Willamette Endowment Association.

Pacific Christian Advocate of March 22, 1905.

The incorporation on Monday of this week of the Willamette Endowment Association is the logical step in the advance of Willamette University following the recent successful canvass of President J. H. Coleman for subscriptions to pay the debts of \$35,000. The name indicates the purpose of the new organization.

The first undertaking will be to increase the endowment to \$100,000 before October 1, 1905. This will be necessary



to make available certain subscriptions which have been made upon condition that the \$100,000 are pledged by that date.

Dr. Coleman enters upon the campaign for the \$75,000 needed to complete the \$100,000 with even more enthusiasm than he did for the funds with which to meet the debts. He should have the immediate co-operation of every friend of education under distinctive Christian auspices. Certainly every Methodist within the patronizing territory of this school should make an offering of the most generous proportions promptly without waiting for a personal solicitation. Hearty co-operation at this time on the part of those who can make a contribution to this worthy institution will mark

the beginning of an era of increasing prosperity and usefulness for the pioneer school of the Pacific Northwest.

Any person contributing \$100 may become a member of the association with voting power therein in the ratio of one vote for each multiple of \$100 contributed.

The funds are to be invested in high grade securities insuring the safety of the principal and a steady and fixed income for the support of the school. The charter from the the state is perpetual and gives the directors specific powers for creating and maintaining an endowment. The eleven directors are capable and experienced business men who piloted their respective industries and enterprises through the trying days and years of the sweeping commercial depression and stagnation which began in 1893, giving proof of conservatism, accuracy of judgment and skill in management.

We give herewith the names of the directors of the new endowment organization:

Philip Buehner, Treasurer of the Eastern & Western Lumber Company, of this city, is the President.

C. P. Bishop, with large mercantile establishments in this city and Salem, is First Vice President.

R. J. Ginn, manager of the Moro Implement Company, of Moro, Oregon, is Second Vice President.

T. S. McDaniel, of the Western Trust & Investment Company, is Secretary and Treasurer.

R. A. Booth, manager of the Booth-Kelly Lumber Company, of Eugene, Oregon.

A. M. Smith, President of the Western Clay Manufacturing Company, of this city.

J. I. Jones, with extensive real estate and business interests at Cottage Grove, Oregon.

W. D. Fenton, attorney of this city.

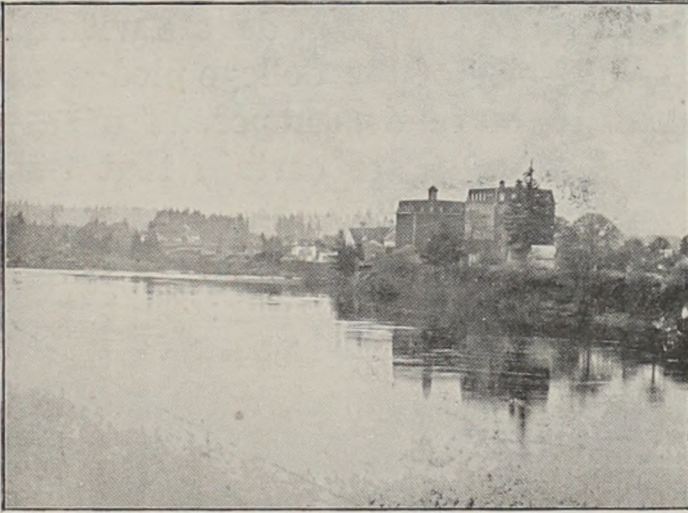
E. S. Collins, log and lumber business in California and Ostrander, Washington.

Samuel Connell, President of the Northwest Door Company, of this city.

H. E. Neal, cashier of the Capital State Bank, of Boise, Idaho.

Five of the eleven directors were members of the last General Conference.

All hail to Willamette University and the Endowment Association!



A NEW BUILDING FOR THE MEDICAL COLLEGE

It is with a feeling of deep satisfaction that we announce the news that the coming summer will see the erection of another building upon our spacious Campus.

The Medical College of the University has, in the past ten years, grown to be among the first in size, rank and importance upon the Pacific Coast.

Hampered in its beginnings by lack of suitable buildings and equipment, it has thrived under such adverse circumstances to see its student body trebled, the strongest and most successful physicians and surgeons not only of Salem but of the whole state among its faculty: to see itself

firmly established in this city where such institutions as the Florence Sanatorium, the City Hospital, the Asylum for the Insane, furnish ample opportunity for the study of every disease.

Moreover, it has come to receive the confidence and support of the citizens of Salem, by whose gifts the new building was made a possibility.

The Hon. A. Bush, banker, well known throughout the Northwest, realizing the benefits to humanity from such an institution, has headed the list of donors with a subscription of \$2,500. The faculty of the College pledge a like amount, while the committee on funds, composed from among Salem's most influential citizens, are certain that the entire sum needed will be secured by July 1st.

It is planned that the building be located upon the west end of the University Campus: that it cost, approximately, \$15,000: be built of brick: be well ventilated and lighted, modern in every respect, with complete equipment.

It is through the loyalty of the faculty of the College of Medicine and the enthusiastic support of its many friends without that the advance can be made.

Such a step forward will strengthen not only this department, but will be a potent factor felt by every other College of the University.

Indeed, there is great cause for rejoicing among the many friends of Willamette.



COMMENCEMENT OF THE COLLEGE OF MEDICINE

The fortieth annual commencement exercises of the College of Medicine were held in the First Methodist Church on the evening of March 31st.

More than usual interest in this occasion was shown by the citizens of Salem and by other friends of the University, the large audience hall being crowded to its utmost capacity to contain the people.

Dr. W. H. Byrd, Dean of the College of Medicine, presided, and presented the class.

The charge to the class was given by Dr. Walter T. Williamson, of Portland, Superintendent of the Mt. Tabor Sanatorium.

Dr. W. H. Selleck, pastor of the First Methodist Church of Salem, delivered the address.

President Coleman presented the diplomas.

The class, which is an exceptionally able one, is as follows:

DOCTORS OF MEDICINE—

Rudolph E. Schmidt,
Alfred Williams,
Harry A. Beauchamp,
J. Olin Van Winkle,
William W. Allen,
Kiyohide Nakaki,
Orla B. Miles.

NURSES—

Gertrude Galbraith,
M. Elizabeth Desart.

PHYSICAL DIRECTOR AND ASSISTANT PROFESSOR OF GERMAN

Professor Homer L. Keller, whose picture appears below, was, at the beginning of the Second Semester of the present year, elected to be Assistant in the Department of Modern Language, and Physical Director.

Professor Keller is a native of Ohio. He entered the Ohio Wesleyan University in 1899, being graduated from the Classical Course of that institution in 1904.

During his student life he took an active interest in all the different student activities: he was an active member of the Young Men's Christian Association: sang in the College Glee Club: was prominent in both football and track athletics: belonged to the Sigma Alpha Epsilon fraternity: was President of the Amphictionian Literary Society in his Senior year: in which year he was also Assistant to Professor T.



G. Duvall, head of the Department of Philosophy.

From the above mentioned items it will be seen that Professor Keller is an all-round man. As such he is making a strongly favorable impression upon both students and Faculty. That he is worthy of such favor is shown by the following statement concerning him:

OHIO WESLEYAN UNIVERSITY,

Office of the Dean,

DELAWARE, OHIO, January 4th, 1905.

I take pleasure in expressing the high estimate I have formed of the character and attainments of Mr. Homer Keller, graduate of the Ohio Wesleyan University, A. B., 1904.

I have been personally acquainted with Mr. Keller during the four years of his college course, in the last year of which he acted as my assistant in the Department of Philosophy. In this latter capacity he taught two sections of Descriptive Psychology with eminent success, and both in teaching and in personal bearing won the respect and approval of both Faculty and students.

I strongly recommend him as a man of force and judgment, and one whose mental ability and furnishing will enable him to do with success whatever he may undertake. I shall be pleased to write personally to any one who may wish to inquire further concerning him.

Signed, TRUMBULL G. DUVALL,

Professor of Philosophy and Dean.

Concerning Professor Keller's prowess as an athlete, the *Willamette Collegian* of recent date says:

WILLAMETTE'S COACH.

Homer L. Keller, trainer of our Track Team, is a graduate of Ohio Wesleyan University, A. B., 1904.

He is essentially an athlete, loving and entering into all kinds of athletic sports with a full heart.

Keller is widely known among the many colleges of Ohio. In a school of 1,500 students, competing with other institutions equal in size, he has made the following enviable record: Played in 39 match games of football; was captain of the Ohio Wesleyan team in 1903; carried the ball over

the line in the Case game, scoring the only touchdown made during the year against the Champions; was to Ohio Wesleyan what Pollard is to us; was placed at tackle on the All-Ohio team. From among the newspaper comments we clip the following: Cleveland Plain Dealer: "Kenyon men, who watched their team lose at Delaware Saturday, are forced to sing the praises of Captain Keller, the Wesleyan tackle. They admit that he is a demon on offense and point to a 45-yard buck as proof. Keller is given a high rating as a defensive player, and it is said that Kenyon or no other team has been able to gain through him this year."

From the Ohio State Journal: "Keller can run 100 yards in less than 11 seconds, and his 184 pounds has led more than one coach to rate him as a great halfback possibility."

He was the first Ohio Wesleyan man to win in the Cleveland track meet of the "Big Six" Colleges of Ohio, taking there the bronze medal for discus at 104 feet. He has thrown the hammer 101 feet, and put the shot 361½ feet. He has also made good time in the sprints, doing the 100 yards in less than 11 seconds, and equally well in the longer distance.

He has had thorough training in this work and is well capable of imparting this knowledge to others.

Coach Keller made from the first a good impression upon us and he is daily winning more friends. He enters into his work with all his heart and with such perseverance and judgment as will bring out a champion team for us this year.



OUR NEW LABORATORIES

Present educational methods demand laboratories. Every well equipped school must not only have apparatus, but the apparatus must be modern and suited to the grade of work that the school is endeavoring to do. The laboratory method of instruction is the outgrowth of all previous methods and when rightly used it combines all the advantages of all other methods, being a judicious blending of the practical with the scientific.

Willamette University has always kept well in the van of the educational institutions of the state in everything but her laboratory equipment. However, she recognized her weakness in this respect and the past year has witnessed heroic efforts to place her in the front rank in her scientific equipment. The first step was taken when more room was given to the Departments of Chemistry and Physics. These departments have now nearly 4,000 square feet of floor space, all of which is well lighted and ventilated.

In the preparation of this space for use the usual permanent fixtures were included,—that is, cupboards, shelves, closets, etc.

The next step was the securing of equipment of the departments themselves and a glance in these departments as they now are will tell the story of what has been done.

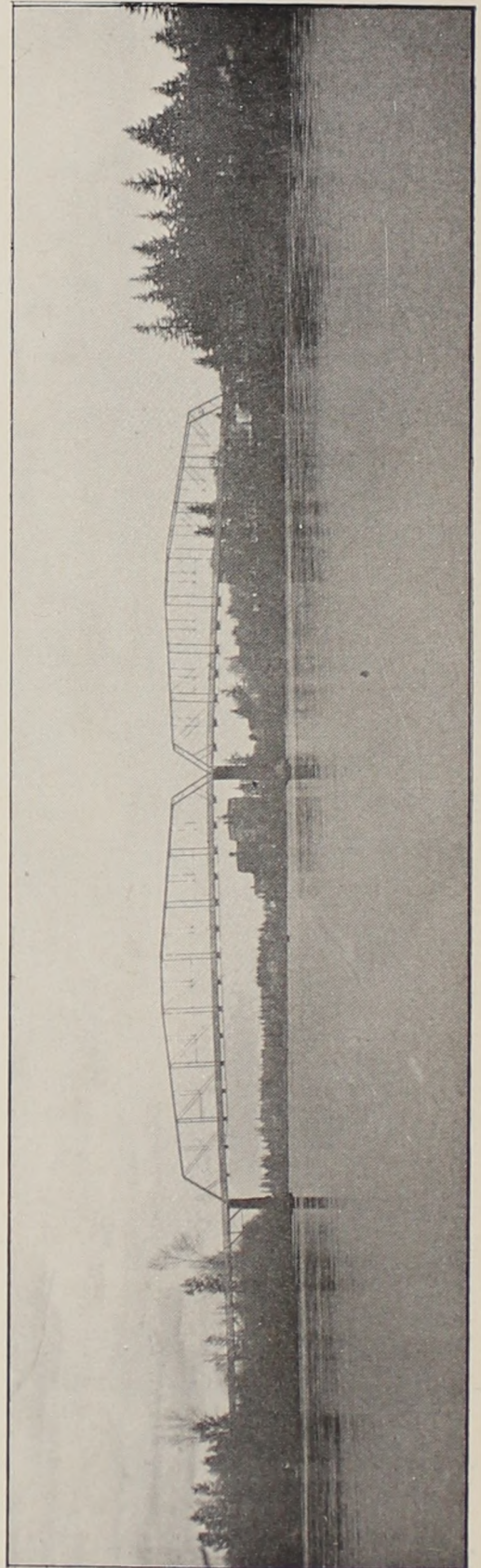
The Biological Department has the use of six compound microscopes of high power, and three dissecting microscopes. It is supplied with one high-priced microtome and another of a cheaper pattern. It also has a high grade stereopticon with microscopic attachment, the attachment having three objectives in a triple nose-piece, thus making it possible to vary the degree of magnification at the will of the demonstrator and that, too, almost instantaneously.

This stereopticon is supplied with an arc light and has all the attachments that usually go with that most useful piece of apparatus.

The Chemical Department has made great progress. Early in the year large and costly additions were made to its equipment. It is safe to say that its apparatus has been more than doubled this year, and the whole department wears a look of prosperity and contentment that augurs well for good work.

But as the apparatus in the Department of Physics was the most deficient, so the additions in that department have been greatest and unquestionably at the present time Willamette University has as good a working laboratory as there is in the State. In mechanics, besides the usual apparatus found in laboratories for that work, we are equipped with a special machine for determining the breaking strain of bars and rods and we also have a machine for determining the torsion of bars and beams when under stress.

In Acoustics there is Kundt's apparatus for finding the velocity of sound in both solids and gases. A fine vibrograph of superior workmanship, a French-



made Sirene, and the latest pattern of the sonometer, go to complete the equipment in this interesting branch of Physics.

The subject of light has been made exceedingly interesting by the addition of many costly pieces of apparatus.

Much of this apparatus was imported especially for Willamette University and was constructed upon special designs for our needs.

A Nuremburg polariscope of an expensive pattern, with all the accessories and a spectroscope capable of the finest work are the most important additions.

In heat and calorimetry we have the usual list of apparatus. Added to this are models of steam engines. This makes the subject more practical and leads up very naturally to steam enginery and mechanical engineering.

The subject of electricity is one that is now claiming a large place in the courses of study of our colleges and consequently the equipment to aid in the teaching of it is extremely important. Not only that, but it is expensive and so only a few of the smaller can afford it. So we count that Willamette University is fortunate in her equipment in this department.

Every phase of the subject can be demonstrated in our laboratory by means of the latest and best designed apparatus.

The finest electrical measurements may be made. The different types of the dynamo and motor are there to be examined. The phenomena of the electric current, from the mysterious Hertzian waves used in wireless telegraphy, to the marvelous X-ray with its penetrating powers are all studied. We are able to send and to receive wireless telegraph messages. We have as complete an X-ray outfit as can be found anywhere. We have the very latest wonder of electrical science,—the wireless telephone.

In fact our laboratory is quite complete in its electrical equipment and it is the purpose of the University to make

the facilities for instruction in all the branches of a scientific education the equal of that of any school.

This article would hardly be complete without mentioning the workshop which is in connection with the laboratories. In this, the student may get much practical knowledge. The shop is equipped with lathes and drills for both wood and iron work.

Much of the simpler apparatus of the classroom is made by the students and thus the skill that they acquire in the use of tools forms no little part of the completed training which they here secure.

The wonderful mineral resources of the State create a demand for a course in Mining and Mining Engineering. As soon as it is practicable such courses will be added. At this time the order has been placed for a complete equipment for a course in Assaying and by the opening of another school year we shall be prepared to give instruction in the reduction of all kinds of ores.



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