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## THE NEW ERA OF WILLAMETTE

Willamette University is the Alma Mater, not only of persons prominent in empire building in the Pacific Northwest, but also of the colleges of the Oregon Country.

True to the spirit of her great founder, Jason Lee, whom W. E. Curtis, special correspondent to the Chicago Record-Herald, in the issue of September 25, characterizes as an "empire builder," "her alumni," as Mr. Curtis says, "are holding prominent positions and exercising a dominating force in the development of this state."

Due recognition of Willamette's pioneer relation to other educational institutions of the state was finely expressed in an address by Professor Horner, of the Oregon Agricultural College, before the Woman's Club of Portland, when he spoke of the "lamp of learning" which "gleamed with remarkable effect from Willamette University, the first institution of higher education on the Pacific Coast of America. Then it was taken to hundreds of other schools where it shines with luster undimmed."

This sending out of off-shoots has been one great feature of Willamette's life for a half century, and while it has meant much in the way of spreading the opportunities of higher education throughout the state in various types of

schools, it has, nevertheless, drained the parent stock. But now this great work is accomplished, as the state is well supplied with institutions of higher education, and Willamette, the parent stock, is growing in itself, not only in numbers, but also in resources and equipment, clearly marking the present as the beginning of a new era.

### INCREASED ATTENDANCE.

With unprecedented entering classes in all departments, the Freshman class being already more than double that of last year, it has proved advisable to divide some classes in order to give the students that individual attention for which Willamette stands.

### EATON HALL.

This elegant structure is gradually being equipped with furniture befitting its character. A fine new rug, new desks and chairs make the President's office a place of delight even to the student who receives an invitation to come to the office. The new desks and chairs for the class rooms are also greatly appreciated. A few thoughtful and kindly disposed friends can find opportunity to aid in completing the furnishing of this building with its splendid modern appointments.

It was supposed that this commodious structure would furnish ample room

for all additional requirements, but even now limitations are being felt.

### THE LIBRARY.

A half dozen new library tables, and four dozen new chairs add to the comfort of the cheerful reading room in the library. However, the stack room and shelf space are inadequate for the valuable works which the new librarian is discovering.

Our enthusiastic librarian asks, "Are you aware that Willamette has in its library a furnishing that, for its extent, is beyond price? Are you interested in the early history of our country, or in the story of the War in the Sixties, or in the story of the explorations, the geographical and geological surveys of the Rocky Mountain region, and of our own Pacific Coast?"

"Here are the annals going back beyond the Revolution. Here are the documents concerning the formation of the Constitution, and the executive documents that exhibit the nation's progress.

"Here are the reports of the great surveys—the Wheeler Surveys, the Clarence King Surveys, the Hayden Surveys, the Geological Surveys, with a collection of the geological maps of the nation.

"Here are the reports of each census in the United States from 1840 to the present. Here is the great documentary history of the War of the Rebellion—130 octavo volumes.

"If you wish to know what our members of Congress have said or done at Washington since Oregon was admitted as a state, we can show you. If you wish to learn concerning any patent that has been issued within a generation, ask us.

"A recent visitor suggested the need of a professorship to answer questions, to tell people things they want to know.

The library of Willamette is for just that purpose.

"Help to increase its power. Send us books; send us money wherewith to buy books; send us anything that will illustrate the work of our church in this great country, or the work of him who made this country."

### FILES.

Catalogues for the following years are desired to complete files, '88-'89, '97-'98, '02-'03, Bulletins Volume III, No. 3, '06. Minutes of the Oregon Conference '74, '75, '76, '77, '78, '81, '82, '83, '84, '85, '88, '99.

Several copies of the valuable catalogue of '86 containing the history of the University, prepared by Mrs. Odell, are available, and will be furnished in exchange for any of the above to those desiring them.

### THE NEW LIBRARIANS.

The Rev. James Lisle, A. M., Ph. D.

Miss Mary Gittins, A. B.

The Reverend Lisle, for some time assistant editor of the Omaha Christian Advocate, and correspondent for several papers, is a literary genius, with a marked penchant for the rare in nature, literature, and other phases of life. In addition to arranging and cataloguing our library, he brings to us, for use, his magnificent library of scientific, theological, and general works. Here is a miniature copy of the Law of Moses—the Torah—on rollers, as used in the Jewish Synagogues, a set of the Jewish Encyclopedia, twelve great volumes, a set of the McClintock and Strong Cyclopedia, a set of copies of the Book of Discipline of the Methodist Episcopal Church, beginning with the volume for 1792. Here are volumes of the magazine published by John Wesley during his lifetime.

The collection of books on Methodist

biography and history, as well as the hymn books and autographs will interest historians. Those of this denomination will find here interesting volumes of Methodist pictures—pictures of churches, schools, colleges, universities, bishops, laymen, historic events. There are thousands of them. There are Methodist periodicals from all the world in so many languages that no man living reads them all. There is a copy of the oldest newspaper in the world, and a book, the leaves of which have been cut from the palms of Ceylon of the "spicy breezes."

Miss Gittins, one of our own graduates, who is familiar with the life and needs of the students, assists in the care of the library. The student is now assured of every attention and guidance in his use of the library.

#### **THE NEW LABORATORIES.**

The erection of Eaton Hall has made it possible to make a much needed change in our laboratory facilities. We now have laboratories second to none in the state.

##### **Chemical Laboratories.**

The chemical laboratories have been moved from the basement in the Chapel building to the large, well-lighted rooms above the chapel. The laboratory equipment is ample for all the work of college grade commonly offered, and for many lines of special investigation, such as food and sanitary analysis, water and milk analysis, iron, steel and copper analysis, and the metallurgy of gold, silver, lead, etc. They are also equipped for work in organic and inorganic preparation. The laboratory is arranged with private desk and locker, set of reagents, gas burner, etc., for each student; also a very large supply of chemicals for the sidetable, high-grade

balance for delicate quantitative analysis, etc. Additions are being made from time to time in order to keep abreast of the general development of the science, and to assist any who may desire to do work along special lines.

##### **The Physical Laboratories.**

The physical laboratories have been moved to the northeast and east rooms on the third floor of Eaton Hall. They are fully equipped with apparatus to give a complete three-years course.

The idea of practical experiments along engineering lines is introduced in the preparatory course and continued throughout the work; such, for instance, as strength of materials, elasticity of bending and torsion, co-efficient of expansion, moment of inertia, etc. It is the purpose of the department to have the student lay a thorough foundation in fundamental principles, and to this end the courses and apparatus are arranged to cover the ground, as near as conditions will permit, thus opening to the student special fields of investigation beyond the three years of fundamental work.

Besides the ordinary apparatus in electricity, the laboratory is equipped with complete apparatus for X-ray work and wireless telegraphy, as well as with high-grade instruments for accurate quantitative measurements in both electricity, mechanics, light, sound, and heat; and it is the purpose of the department to put into operation within the next few months a complete system of wireless telegraphy.

##### **The Geological Laboratory.**

The laboratory for work in geology and mineralogy is not yet completed, but by the beginning of the second semester will be ready for use. It is located near the east end of the third floor of Eaton Hall, and will be

equipped with ample apparatus, reagents, and specimens for a good course in descriptive and determinative mineralogy, and for illustrating the various processes described in geology.

#### **The Biological Laboratory.**

The biological laboratory is now located on the third floor of Eaton Hall at the west end. It is supplied with gas, electricity, water, sink, modern triangular tables affording light to every student at the tables, dissecting microscopes, compound microscopes, and other equipment used in microscopic and histological work. During the summer a great many specimens of marine plants and animals were added to the collections for laboratory study. Professor Peck has also collected and preserved hundreds of plants illustrating the flora of Southern Oregon, and part of the coast region.

#### **THE MUSEUM.**

Already the valuable collection of specimens from many fields for the museum is too great to be properly arranged in the space afforded for this purpose at the present time, thereby preventing the acquisition of some invaluable collections that may be turned over to the University as soon as adequate room for the same, under the care of a competent curator, such as we now have, can be furnished.

Recently President Homan has purchased an exceedingly valuable collection of Central American birds of brilliant plumage, and other animals illustrating the Central American fauna. This collection was made by George D. Peck, father of Prof. M. E. Peck, during their sojourn of between two and three years in Central America. There is probably no other such collection west of the Mississippi. New cases have been

prepared for the collection so that it may be displayed.

It is intended to make a thorough representation of the geology, mineralogy, and botany of Oregon.

In Dr. Lisle's collection, which will soon be displayed for use, are specimens of more than five hundred varieties of wood, with a fine display of Indian curios, mainly from the Sioux and Moki tribes.

#### **LATIN A SEPARATE DEPARTMENT.**

Miss Mary P. Barnett, graduate of the University of Kansas, from which she received the degree of Bachelor of Arts, bearing also the degree of Master of Arts from the University of Chicago, is the occupant of the new chair of Latin, Greek being in charge of Prof. Sherwood as before.

#### **ATHLETICS.**

Our new physical director, Dr. G. J. Sweetland, Jr., is rapidly gaining recognition as a splendid coach, and a man who is putting athletics in Willamette on a sane basis. "A clean team" is a meaning-full phrase often heard now. It is coming to be understood also that he stands for intellectuality, as he joins with the Faculty in insisting that studies are primary, and any slighting of studies means forfeiture of a place on the teams.

#### **FINE ARTS DEPARTMENT.**

Miss Margaret Gill, the new teacher in this department, holding a certificate from Cooper Union, New York, has also studied with Miss Jeanne Stewart, of Chicago, and Mrs. Pearly, of California. She is attracting increasing attention by her exhibitions of water colors, china decorations, pastel and crayon work. A large and increasing number of students in the department bears witness to her skill as a teacher.