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WASHINGTON UNIVERSITY,

ST. LOUIS, MO.



LAYING OF THE CORNER-STONE

OF

BUSCH HALL,

OCTOBER 20, 1900.

BUSCH HALL is the gift of Mr. Adolphus Busch. It is to be devoted to the Department of Chemistry. It will cost about \$100,000.

Busch Hall is 291 feet long, about 60 feet wide, two stories high on the north front and three stories high on the south front; and contains laboratories for general, technical and organic chemistry, for quantitative and qualitative analysis, for water and gas analysis, lecture theater, lecture room, two balance rooms, library, museum, laboratories and office for the professor and four rooms for research, besides an assay laboratory, and packing and store rooms.

PRAYER.

REV. JOHN W. DAY,

Pastor of the Church of the Messiah, St. Louis.

PRAYER BY REV. JOHN W. DAY.

*Almighty God, who inhabitest eternity and sittest upon the circle of the earth, and whose infinite wisdom and love draw the humblest prayer to Thyself, we ask Thy blessing upon the purpose of this hour. Except the Lord build the house, they labor in vain who build it, and we pray for that foundation not made with hands in the enterprise we have at heart. In this great work, which now has a new beginning, may it be manifest that Thou dost build with us. May Thy hand be in the labor of those who lay these stones through the toil that is sanctified by honesty and fidelity. May Thy blessing be with those who administer the affairs of this institution that good counsels may prevail. May Thy blessing be with all who teach that they may both instruct, and search after knowledge, as those who are taught of Thee; and with those who are taught that they may grow not only in wisdom but in favor with God and man. Give to those who, with single-minded and far-sighted devotion, have made these offerings for the good of their fellow-men, the due reward of their generosity and public spirit. Give to the people, among whom will spread the immeasurable influences of this great benefaction, the appreciation and loyalty which shall fulfil its aim; and so consecrate the zeal and sacrifices offered in this cause that they shall bring forth fruit in things eternal. Establish Thou the work of our hands upon us; yea, the work of our hands establish Thou it.*

*Nor do we pray as for some new thing without mindfulness that what we ask for in the future Thou hast done in the past. We bless Thee that Thy Providence has brought us to this hour. We bless Thee that Thou didst sustain those who in early times wrought with patience and faith, through hours of difficulty and gloom, for the noble ends they had in view. We bless Thee for the prophetic vision and for the undaunted courage without which*

*this present work could not be begun. We devoutly recognize, in the services of those whose labors we have entered into, that unseen headstone of the corner which is the assurance of things yet hoped for, the evidence of things not seen. May their spirit continue, the spirit of wisdom and understanding, the spirit of counsel and might, the spirit of knowledge and of the fear of the Lord; and as they have brought to light things hidden from the foundation of the world and have discerned the secrets of Thy will, so may all who come after them be animated by a like obedience and spread yet wider enlightenment. May this temple of learning and science become another city than that whose material forces will surge around it, a city, indeed, set on a hill that cannot be hid, a city stronger than the might of men, superior to sordid aims, a fortress of righteousness, a bulwark of peace against which the seas of folly and wrong shall dash in vain. And may it be with the teachers to come, as it has been with those who have gone, that they that be wise shall shine as the brightness of the firmament, and they that turn many to righteousness as the stars forever and ever.*

*Be with us now in the hallowing exercises of the hour, and seal upon our minds the impressiveness of its act. Be with him who shall interpret its lessons and re-enforce its sublime meaning. Make imperishable within us the consciousness of Thy power and goodness, and the prayer that Thy kingdom may come and Thy will be done in earth as it is in heaven; and lead us to follow in the steps of the great Teacher, the Master of us all, in whose name we pray. Amen.*

ADDRESS.

MR. CHARLES NAGEL,

Member of the Board of Directors of  
Washington University.

## ADDRESS BY MR. CHARLES NAGEL.

We have assembled here to lay this corner-stone, by this simple ceremony, to express our hope in the endurance and fitness of this building, and our faith in the purposes to which it is to be dedicated. We trust that these granite blocks may be symbolic of its strength, and we have faith that the cause to which it is to be devoted can never die. This rock, severed from its layer, to serve as the corner-stone, may again be torn away; the building itself may ultimately have to go; but the ideas that inspire it, and that are to receive its shelter, must live from generation to generation. Granite may crumble; theory and creed may yield; but the cause of education shall survive as the hope and the guide of our race, in its eternal struggle for light and for freedom.

We accept and follow this ancient and beautiful custom, with reverence for the great things of days gone by, and with a sense of obligation to the demands of days to come. What we build to-day is but in fulfillment of older dreams. Confident of the significance of the great work here undertaken, we are mindful of the fact, and we are strengthened by the thought, that the foundation stone for the real university was laid years ago by men whose plans were wise, but who had to leave their work when just begun.

They laid that foundation well, on the broad lines of our country's chief hope and promise — opportunity for all. The charter of Washington University, enjoying the special protection of the State, and inviting the co-operation of every assistance, material and intellectual, is intended and destined to send its rays of enlightenment to aid those who want to see; to equip those who live by the great law of self-reliance and self-help; and to encourage those who believe that there is one country in which the field is still open to all.

Such is the liberty guaranteed by our country, such the wise and noble purpose to which our university bends her energies and resources, that the artisan here employed may be laying the steps by which his child shall climb to distinction and to fame. Indeed, if these buildings are carried out and completed with the same care and thoroughness that has so far been shown, we may well say that all men engaged upon these buildings have been animated by the spirit that called them into existence; that, for once, brain and brawn have united for the achievement of their common cause — the erection of a dwelling place for unselfish and enlightened thought — a home for the fraternity of teachers and students, whose chief bond of union shall be devotion to the advancement of their fellow-men.

This particular building of which we are to-day to lay the corner-stone, will be devoted to chemistry. It is the special tribute of Adolphus Busch to that branch of science which his own experience has taught him above all others to value and respect. It is his contribution for

the promotion of a science upon whose intelligent appreciation the public is found more and more to depend ; a science in whose service our university has even now to record distinguished and honorable names. And we have a right to say that when the outlines of the completed structure shall be drawn against the sky, there will stand upon this spot as proud a monument to the men who have served our cause, as great an encouragement to those who are to succeed, and in every respect as strong a bulwark for the freedom and promotion of the science of chemistry, as this great country, with all its universities and all its educational institutions, has to show.

And yet it may be said that the chief significance of this gift lies in the fact that this building is but one of a pioneer group ; the first tangible proof that the hope and the promises so long held out are to be realized. At last we are to make good the hope that gave courage to the founders of our university, and to the many friends of education who have fought and struggled for its maintenance. We are to make good the promises that have been made to the men who, with rare devotion, have stood for the success of the several departments. The dreams of the alumni and the alumnae are to take on form and shape.

This building is one of a group of three. This group in turn will be but one of others to come ; and all are to unite to form the one great institution — Washington University, of St. Louis — intended for this great section of our country — West and East, South and North — as far as the voice of our reputation shall be heard.

And these buildings, when completed, marking as they will a great progress in the university life of the West, will at the same time stand as the representatives of so many men and women, who, with wonderful unanimity, acted under the leadership of our president, Robert S. Brookings. Of him they may well feel and say that he has at last created the opportunity to do what many men and women have been vainly seeking to. Willingness to give and to help shall no longer be destroyed or discouraged by apparent want of opportunity or hopelessness of result. These men and women have lifted this university from doubt into security; and to give now will be but to accept an easy way to aid the cause of our fellow-man.

That new spirit the whole community must share, until every member feels that this work is for him and of him; and that, however small his help, the good will of the giver is half its worth. There comes a time in the life of a great city when proof must be given of the intelligent application of commercial success. Youth may promise, but mature man must perform. The great city must show in public institutions that success recognizes its obligations. Commercial stability, confidence and security are in nowise so well attested as by proof that culture and charity have influence. If our city is to be recognized abroad, let her build a public library of such character that libraries can nowhere be discussed without naming St. Louis; that will put her name to the front wherever culture, refinement and power meet to consult. Let the same be done with other institutions. Let it be

done with all, or with any of them, by the whole city, even as it has here been done by the few for this university.

When these buildings raise their towers into the sky, and when they are occupied, as they should and will be, the subject of universities will no longer be discussed anywhere in this country without naming our city. Let no man mistake this for a mere private enterprise or charity. This is a public factor of inestimable import to the future of our city and to the State. This community will have to live up to the spirit that made these structures possible; will have to give active support to that spirit and its cause; for by such tests will be decided the fate of both the university and the city.

It takes more than buildings, however costly and magnificent, to make a university. It takes more than the spirit, however magnanimous, that called them into existence. It takes a soul to give them animation and life. It takes the continued vigilance of chancellor and trustees. It takes a faculty that has confidence in itself — a confidence inspired and sustained by the knowledge of a common devotion. It takes a student life, with all its aggressive love for the alma mater. It takes the active good will and confidence of the public.

All these are now within our reach. We have but to give what is asked. With these, this university, resting upon these hills, overlooking this vast expanse of city and country, a reminder and an inspiration to every citizen, and an ornament for all — is an accomplished fact. With these we may not only be true to ourselves at home,

but we may at last pay our debt abroad. Many may still send their boys and girls to Eastern colleges to have them live upon those stores of learning, but we may now make bold to invite the East to send their sons and daughters to us, so that they may see the Western life of this country and imbibe some of the spirit that gives it color and character. Upon such exchange of educational influence upon that balance of power, shall rest the security and development of our country.

In the confident hope that this is the dawn of a bright day in Western university life, and that the generous donor of this particular building may find his reward in lasting benefits bestowed upon his fellow-men, I now declare this corner-stone well laid.

## CONTENTS OF BOX IN CORNER-STONE OF BUSCH HALL.

Portrait of Mr. Adolphus Busch (steel engraving).

Catalogue of Washington University, 1899-1900.

Catalogues of Departments:—

School of Fine Arts, 1899-1900.

St. Louis & Missouri Medical College, annual announcement,  
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Missouri Dental College, annual announcement, 1900-1901.

St. Louis Law School, 1899-1900.

Mary Institute, Smith Academy, Manual Training School,  
1899-1900.

List of Alumni of Washington University.

List of present students of Undergraduate Department of Wash-  
ington University.

Photographs of old buildings at 17th st. and Washington av.

Photo-Engravings of new buildings.

St. Louis Daily Globe-Democrat, Oct. 20, 1900.

St. Louis Republic, Oct. 20, 1900.

St. Louis Star, Oct. 19, 1900.

St. Louis Post-Dispatch, Oct. 19, 1900.

St. Louis Chronicle, Oct. 19, 1900.

Die Westliche Post, Oct. 20, 1900.

Anzeiger des Westens, Oct. 19, 1900.

Text-Books in Chemistry in present use:—

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Inorganic Chemistry, Newth.

Chemistry, Remsen.

Laboratory Work in Chemistry, Keiser.

Transactions of The Academy of Science of St. Louis, vol. IX,  
no. 9, Title page, Prefatory matter, Index, and Record from  
Jan. 1, to Dec. 31, 1899.

Invitation and programme of exercises at the laying of the  
corner-stone of Busch Hall, Oct. 20, 1900.