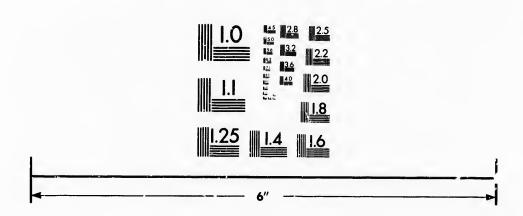


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503



CIHM/ICMH Microfiche Series. CIHM/ICMH Collection de microfiches.



Canadian Institute for Historical Microreproductions / Institut canadian de microreproductions historiques





Technical and Bibliographic Notes/Notes techniques et bibliographiques

The to

The post of film

Ori be the sic otl firs sic

or

Th sh Til wi

Midifient be rig

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.				qu'il de co poin une mod	L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthoda normale de filmage sont indiqués ci-dessous.				
	Coloured covers Couverture de c				Coloured Pages de				
	Covers damaged				Pages dar Pages en		es		
	Covers restored Couverture resta	and/or laminate aurée et/ou pelli	d/ culée		Pages res Pages res	tored and taurées e			
	Cover title missi Le titre de couve			abla	Pages dis Pages dé	coloured, colorées,			es
	Coloured maps/ Cartes géograph	niques en couleu	•		Pages de Pages dé				
	Coloured ink (i.e Encre de couleu	e. other than blu r (i.e. autre que	e or black)/ bleue ou noire)	V	Showthre Transpare				
	Coloured plates Planches et/ou	and/or illustrati illustrations en c	ons/ ouleur			f print var négale de		on	
	Bound with oth Relié avec d'aut					suppleme d du maté			e
	along interior m	peut causer de	l'ombre ou de la		Seule édi	ion availa tion dispo	nible		
	Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/ Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.			s te,	Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image/ Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.				
	Additional com	ments:/ supplémentaires	:						
This Ce d	item is filmed at locument est film	the reduction ration for the sau taux de réd	atio checked bel duction indiqué (18X	ow/ ci-dessous. 22),		26X		30X	
					/			T	
<u></u>	12X	16X	20X		24X		28X		32X

The copy filmed here has been reproduced thanks to the generosity of:

National Library of Canada

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol - (meaning "CON-TINUED"), or the symbol ▼ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:

L'exemplaire filmé fut reproduit grâce à la générosité de:

Bibliothèque nationale du Canada

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole -- signifie "A SUIVRE", le symbole ♥ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

1	2	3
---	---	---

1	
2	
3	

1	2	3
4	5	6

rata

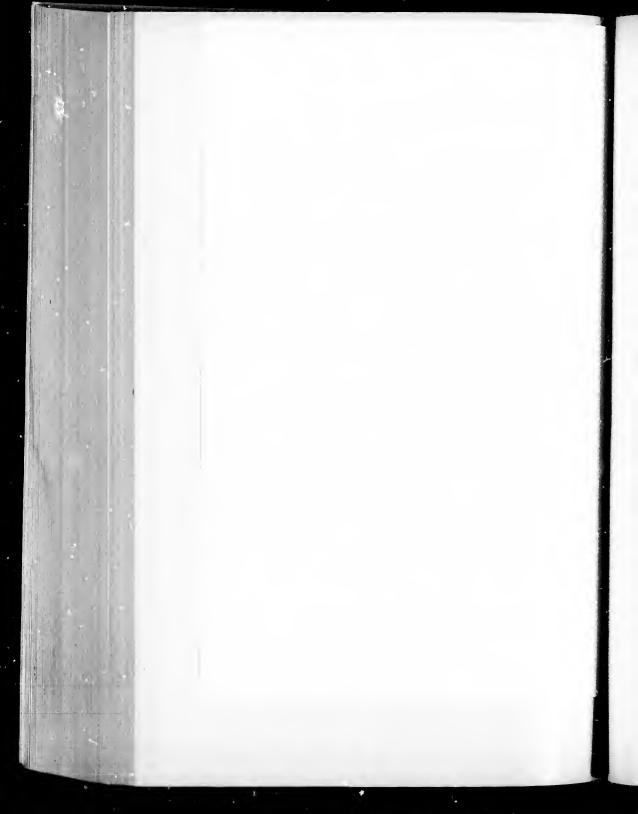
ils lu difier

ne

age

elure,

32X











MRS. POTTER PALMER.



The Columbian Exposition.

Pursuant to "An act to provide for celebrating the four hundredth anniversary of the discovery of America by Christopher Columbus, by holding an international exhibition of arts, industries, manufactures, and the products of the soil, mine and sea, in the City of Chicago, in the State of Illinois," a National World's Columbian Commission was appointed, consisting of two Commissioners from each State and Territory of the Union and the District of Columbia, with eight Commissioners-at-large, together with the same number of Alternates. These appointments were to be made by the President of the United States, the Governors of the respective Commonwealths to recommend these Commissioners in the case of the States and Territories, and honors to be equally divided from a political point of view. The date of the Exposition was fixed as May 1, 1893, to be continued until October 26th, of the same year.

The first session of the World's Columbian Commission was held June 26, 1890, at Chicago, with the following officers chosen:

President, Thomas W. Palmer of Michigan; First Vice-President, Thomas M. Waller of Connecticut; Second Vice-President, M. H. De Young of California; Third Vice-President, Davidson B. Penn of Lonisiana; Fourth Vice-President, Corton W. Allen of New York; Fifth Vice-President, Alexander B. Andrews of North Carolina; Secretary, John T. Dickinson of Texas; Vice-Chairman Executive Committee, James A. Mc-Kenzie of Kentucky.

On the fifteenth of September the Commission met a sec-

ond time and elected Hon. Geo. R. Davis, Director-General; appointed a Board of Lady Managers, and attended to many important duties connected with the Exposition.

To enter into details in connection with the labors of the Commission would require more space than can be appropriated for the purpose in these pages. What the public is most interested in is the result of their labors, and a general outline of the Departments comprehended by the Exposition. These latter consist of the following, the Chiefs of which are appointed by the Director-General, subject to the approval of the National Commission and Board of Directors:

Department A.—Agriculture, Food and Food Products, Farming Machinery and Appliances; W. I. Buchanan, Chief.

Department B.—Viticulture, Horticulture, and Floriculture; J. M. Samuels, Chief.

Department C.—Live Stock—Domestic animals; W. I. Buchanan, Acting Chief.

Department D.—Fish, Fisheries, Fish Products, and Apparatus for Fishing; J. W. Collins, Chief.

Department E.—Mines, Mining and Metallurgy; Frederick I. V. Skiff, Chief.

Department F.-Machinery; L. W. Robinson, Chief.

Department G.—Transportation Exhibits—Railways, Vessels and Vehicles; Willard A. Smith, Chief.

Department H.—Manufactures; James Allison, Chief.

Department J.—Electricity, and Electrical Appliances; J. P. Barrett, Chief.

Department K.—Fine Arts—Pictorial, Plastic and Decorative; Halsey C. Ives, Chief.

Department L.—Liberal Arts, Education, Engineering, Public Works, Architecture, Music and the Drama; Selim H. Peabody, Chief.

Department M.—Ethnology, Archæology, Progress of Labor and Invention—Isolated and Collective Exhibits; F. W. Putnam, Chief.

neral; apnany im-

ors of the propriated most interline of the ese latter pointed by National

Products, i, Chief. l Floricul-

s; W. I.

, and Ap-

Frederick

hief. ways, Ves-

Chief. mces; J. P.

nd Decora-

ngineering, Selim H.

ress of Laits; F. W.



PRESIDENT THOS. W. PALMER.

H h C V T s to F S F F F

Department N.—Forestry and Forest Products; W. I. Buchanan, Acting Chief.

Department O.—Publicity and Promotion; Moses P. Handy, Chief.

Department P.—Foreign Affairs; Walker Fearn, Chief. Secretary of Installation; Jos. Hirst.

The officers of the World's Columbian Exposition consist of the following well-known and capable representatives:

President, Harlow N. Higinbotham; First Vice-President, Ferdinand W. Peck; Second Vice-President, Robert A. Waller; Secretary, Howard O. Edmonds; Assistant Secretary, Samuel A. Crawford; Treasurer, Anthony F. Seeberger; Anditor, William K. Ackerman; Assistant Auditor, Charles V. Barrington. Law Department: Attorney, W. K. Carlisle; Assistant Attorneys, George Packard, Chas. H. Baldwin and Joseph Cummins.

The Board of Directors for 1892 and 1893 is composed of the following:

William T. Baker, C. K. G. Billings, Thomas B. Bryan, Edward B. Butler, Benjamin Butterworth, Isaac N. Camp, William J. Chalmers, Robert C. Clowry, Charles H. Chappell, George R. Davis, Arthur Dixon, James W. Ellsworth, George P. Engelhard, Lyman J. Gage, Charles Henrotin, H. N. Higinbotham, Charles L. Hutchinson, Elbridge G. Keith, William D. Kerfoot, William P. Ketcham, Milton W. Kirk, Edward F. Lawrence, Thies J. Lefens, Andrew McNally, Adolph Nathan, Robert Nelson, John J. P. Odell, Ferd. W. Peck, Engene S. Pike, Washington Porter, Alexander H. Revell, Edward P. Ripley, A. M. Rothschild, George Schneider, Charles H. Schwab, Paul O. Stensland, Henry B. Stone, Charles H. Wacker, Edwin Walker, Robert A. Waller, Hempstead Washburne, John C. Welling, Frederick S. Winston, G. H. Wheeler, Charles T. Yerkes.

The Executive Committee of the Board of Directors is represented by such names as:

Harlow N. Higinbotham, President; Ferdinand W. Peck,

First Vice-President; Robert A. Waller, Second Vice-President; Henry B. Stone, Edwin Walker, Wm. D. Kerfoot, Chas. H. Schwab, Alexander H. Revell, Edward P. Ripley, George R. Davis, Charles L. Hutchinson, James W. Ellsworth, Robert C. Clowry, John J. P. Odell, Edward B. Butler, Thies J. Lefens, Lyman J. Gage, Wm. T. Baker; H. O. Edmonds, Secretary.

The Standing Committees of the Directory are composed of the President and Director-General as ex-officio members, and have been named as follows:

AGRICULTURE.

Wm. D. Kerfoot, Chairman; Thies J. Lefens, Isaac N. Camp, Geo. Schneider, Washington Porter.

ELECTRICITY, ELECTRICAL AND PNEUMATICAL APPLIANCES

Robert C. Clowry, Chairman; Charles H. Wacker, C. K. G. Billings, Robert Nelson, Charles L. Hutchinson.

FINE ARTS.

Charles L. Hutchinson, Chairman; James W. Ellsworth, Elbridge G. Keith, Charles T. Yerkes, Eugene S. Pike.

FINANCE.

Ferdinand W. Peck, Chairman; Elbridge G. Keith, John J. P. Odell, Lyman J. Gage, Harlow N. Higinbotham.

FOREIGN EXHIBITS.

Thies J. Lefens, Chairman; James W. Ellsworth, Charles H. Wacker, Harlow N. Higinbotham, Charles Henrotin; R. L. Fearn, Secretary.

GROUNDS AND BUILDINGS.

Henry B. Stone, Chairman; Lyman J. Gage, Robert C. Clowry, Wm. P. Ketcham, Edward F. Lawrence, Charles H. Schwab, Eugene S. Pike.

President; Chas. H. eorge R. Robert C. Lefens, ectary. mposed of

ibers, and

Isaac N.

JANCES

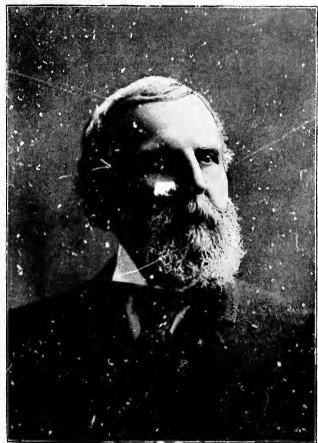
ker, C. K.

Ellsworth, e.

eith, John

n, Charles tin; R. L.

Robert C. harles H.



Lyman J. Gage.



LIBERAL ARTS.

James W. Ellsworth, Chairman; Robert A. Waller, Isaac N. Camp, Alexander H. Revell, George P. Engelhard.

LEGISLATION.

Edwin Walker, Chairman; Fred S. Winston, Ferd. W. Peck, Benj. Butterworth, Arthur Dixon.

MINES, MINING, AND FISH.

Charles H, Schwab, Chairman; Wm. J. Chalmers, Robert Nelson, John C. Wélling, Arthur Dixon.

MANUFACTURES AND MACHINERY.

John J. P. Odell, Chairman; Andrew McNally, A. M. Rothschild, Adolph Nathan, Paul O. Stensland.

PRESS AND PRINTING.

Alexander H. Revell, Chairman; Benj. Butterworth, Edward B. Butler, Milton W. Kirk, George Schneider; R. J. Murphy, Secretary.

TRANSPORTATION.

Edward P. Ripley, Chairman; Henry B. Stone, Charles H. Chappell, John C. Welling, G. H. Wheeler.

WAYS AND MEANS.

Edward B. Butler, Chairman; Adolph Nathan, George Schneider, Edward F. Lawrence, Edward P. Ripley, Charles H. Wacker, Milton W. Kirk, Willam J. Chalmers, Andrew McNally, Robert A. Waller, Washington Porter, William D. Kerfoot; Samuel A. Crawford, Secretary.

As a convenient and comprehensive summary we append the following:

BOARD OF REFERENCE AND CONTROL.

NATIONAL WORLD'S COLUMBIAN COMMISSION.

Thomas W. Palmer, Thomas M. Waller, James A. Me-

Kenzie, Elijah B. Martindale, George V. Massey, J. W. St. Clair, William Lindsay, Michael H. de Young.

WORLD'S COLUMBIAN EXPOSITION.

H. N. Higinbotham, Edwin Walker, Ferd. W. Peck, H. B. Stone, R. A. Waller, E. P. Ripley, L. J. Gage, John J. P. Odell.

On August 18, 1892, the Joint Board of Reference and Control approved the appointment of a "Council of Administration," consisting of two members of the World's Columbian Commission and two Directors of the World's Columbian Exposition and named the following:

Harlow N. Higinbotham, Chairman (President World's Columbian Exposition); Chas. H. Schwab, Director World's Columbian Exposition; Geo. V. Massey, Commissioner from Delaware; J. W. St. Clair, Commissioner from West Virginia; A. W. Sawyer, Secretary.

The Bureau of Public Comfort consists of W. Marsh Kasson, Chief of Bureau; Members of the Board of Control: H. N. Higinbotham, Chairman; E. B. Butler, R. A. Waller.

The Board of Management and Control, in charge of the United States Government Exhibit, consists of the following named members:

Edwin Willits, Chairman, Assistant Secretary Department of Agriculture; Sevellon A. Brown, Chief Clerk Department of State; Fred A. Stocks, Chief Clerk Treasury Department; Maj. Clifton Comly, U. S. A., War Department; Commodore R. W. Meade, U. S. N., Navy Department; Horace A. Taylor, Commissioner of Railroads, Department of the Interior; A. D. Hazen, Third Assistant Postmaster-General, P. O. Department; E. C. Foster, General Agent Department of Justice; G. Brown Goode, Assistant Secretary Smithsonian Institute and National Museum; Tarleton H. Bean, United States Fish Commission; F. T. Bickford, Secretary and Executive Officer.

St. Clair,

k, H. B. P. Odell.

and Conlministracolumbian ian Expo-

World's r World's oner from Virginia;

arsh Kasrol: H.N.

rge of the following

y Depart-Clerk De-Treasury epartment; it; Horace f the Intereral, P. (). of Justice; stitute and Fish Comfficer.



WILLIAM T. BAKER.



The Bureau of Admissions and Collections consists of:

Edward B. Butler, Chairman; Harlow N. Higinbotham, Anthony F. Seeberger, Ferdinand W. Peck, William K. Ackerman; H. O. Edmonds, Secretary; Horace Tucker, Superintendent of Admission; E. A. Felder, Assistant Superintendent; Paul Blackmar, Superintendent of Collections; Director of Public Works, D. H. Burnham; Assistant Director of Public Works, E. R. Graham; Secretary of Public Works, M. B. Pickett.

THE BOARD OF LADY MANAGERS.

The Board of Lady Managers of the World's Columbian Commission, which was created and authorized by the concurrent action of Congress and the Columbian Commission, has been given control of the interests of women at the Exposition. Their first object was to secure from every country a representative collection which should convey an adequate idea of the value and extent of work accomplished by women, not only in the arts and sciences, but in industries, the latter including competitive positions which, as bread-winners, they are now occupying side by side with men, as well as those which may be considered better suited to their natural tastes and temperaments.

After much consultation and deliberation it was decided by the Board that in the general Exposition buildings—where all competitive displays were to be placed—no attempt would be made for a special Department of Woman's Work, this position being favored by those most interested, the competitors urging recognition on the grounds of merit, alone. In order to fully demonstrate the proportion of labor performed by women, in all the industrial departments, where they are co-workers with men, tabulated statements have been furnished with each exhibit, and thus the Exposition will prove of future benefit to this numerous class of exhibitors.

By Act of Congress the Board of Lady Managers was granted the privilege of appointing members on each jury to award prizes for exhibits where woman's work entered into competition, the number of jurors being in proportion to the contributions of women in the corresponding department.

An opportunity of displaying work of superior excellence has been granted in the Woman's Building, over which the Board of Lady Managers exercises entire control. This edifice is situated near one of the principal entrances to the Exposition and commands a fine view of the buildings and grounds. Its dimentions are 400 x 200 feet and its cost \$200,000. Miss Hayden, of Cambridge, Massachusetts, was the successful competitor for the plans of the Woman's Building, and proved not only gifted as a designer, but was able to carry out the working drawings in an entirely satisfactory and highly creditable manner.

This building contains ample parlors, social headquarters, committee rooms and balconies, and a congress hall for the accommodation of clubs of women, or for addresses of distinguished visitors. There is a room devoted to a library of the books written by women, and a department for statistics of such work as cannot be conveniently exhibited; and in fact, a representation of all the interests of women, both practical and artistic, is also shown.

The exhibit in this Building fully demonstrates the originality and inventive genius of women, and traces the development from primitive designs and construction to the exquisite textiles and manufactures of the present day. In the Gallery of Honor the most creditable work in the arts, sciences and industries has been placed, the limited space here afforded rendering it necessary to admit exhibits only on invitation of the Board of Lady Managers, and not upon the application of individuals, hence the character of the display is of highest excellence, and the name of each favored exhibitor inscribed upon a roll of honor, indeed. The decoration of the interior of the Woman's Building, as well as the installation of the exhibits therein has been entirely in the charge of Mrs. Candace Wheeler, of New York, Director of the Woman's Building, who is considered the mother of decorative art and woman's exchanges in this country.

The Children's Building is also under the supervision of the

he contri-

excellence which the s edifice is esition and Its dimen-Hayden, of tor for the gifted as a ings in an

idquarters, for the actinguished oks written k as cannot on of all the shown.

the originevelopment site textiles y of Houor ustries has ig it necesrd of Lady s, hence the he name of nor, indeed, ing, as well irely in the ctor of the

ision of the

decorative



HARLOW N. HIGINBOTHAM.



Board of Lady Managers, and is one of the most interesting and delightful departments created by their united efforts. It is primarily an educational exhibit, and practically demonstrates the improved methods adopted by the Nineteenth Century in the care and training of children, beginning with the infant and continuing through the years of childhood and youth. This Building has been provided with all the comforts and conveniences which thoughtful attention to children's wants could suggest, while the artistic features have not been omitted from its construction. Mrs. Geo. L. Dunlap, of Chicago, is the Director, and to her ability and energy are due, in a great measure, the success of this beautiful enterprise. She has been ably seconded by an Executive Committee consisting of Mrs. Solomon Thatcher, Jr., Mrs. W. W. Kimball, Mrs. L. Brace Shattuck and Mrs. Leander Stern, all of Chicago.

No appropriation was made by the Exposition authorities for the Children's Building, and the Board of Lady Managers assumed the responsibility of raising the funds for its erection. In this their efforts were seconded by the Lady Managers of the State Boards, and contributions have been received from nearly every commonwealth of the United States toward the object which meets such hearty and universal approval, even the children adding their mite to the general fund.

Woman's work is becoming more and more a recognized factor in the industrial world, but her best efforts are shown in reformatory, charitable and educational measures, where she labors with the courage of conviction in the justice of her cause for the elevation of the highest standard of morality, the alleviation of suffering and the general upbuilding and betterment of the race. Much credit is due to the Board of Lady Managers for so comprehensive a representation of woman's work through these departments of peace and progress.

Individual mention of the members of the Board of Lady Managers is impossible in this connection, other than a list of its Officers, whose name are appended, as follows: President, Mrs. Potter Palmer, Chicago; First Vice-President, Mrs. Ralph Trautman, New York; Second Vice-President, Mrs. Edwin C. Burleigh, Maine; Third Vice-President, Mrs. Charles Price, North Carolina; Fourth Vice-President, Mrs. Beriah Wilkins, District of Columbia; Sixth Vice-President, Mrs. Susan R. Ashley, Colorado; Seventh Vice-President, Mrs. Flora Beall Ginty, Wisconsin; Eighth Vice-President, Mrs. Margaret Blaine Salisbury, Utah; Vice-President-at-large, Mrs. Russell B. Harrison, Montana; Secretary, Mrs. Susan Gale Cooke, Tennessee.

PROMINENT WORLD'S FAIR OFFICIALS.

HOMAS WETHERELL PALMER.

The subject of this brief sketch is a native of Michigan, and was born in Detroit, on June 25, 1830. His parents were eastern people, the father being a native of Connectient, and his mother—a Dutch descendant of Roger Williams—claiming Rhode Island for her native State. He graduated from the University of Michigan, and later, accompanied by a party of friends, made a pedestrian tour through Spain, which afforded the opportunity of such acquaintance with the people of that country as proved of exceeding advantage in later years.

On his return to this country he engaged in business in Wisconsin and afterward located in Detroit, Michigan, where he has since been identified with the interests of that city.

The politics of the State have largely occupied Mr. Palmer's attention, and he has been honored by election to the State Senate, and has also served his constituents as United States Senator for a period of six years. In 1889, he was appointed Minister Plenipotentiary and Envoy Extraordinary to the Court of Spain, and the acquaintance of former years served a good turn in giving him a practical knowledge of the people with whom he was thus thrown in contact.

Mr. Palmer's appointment to the important office of Presi-

resident, ent, Mrs. ent, Miss es. Beriah ers. Susan ora Beall eet Blaine 1 B. Harennessee.

LS.

higan, and
were eastit, and his
—elaiming
in the Uniof friends,
I the opporcountry as

business in 1, where he y.

Ir. Palmer's
State Senator
ed Minister
rt of Spain,
od turn in
th whom he

ce of Presi-



FERDINAND W. PECK.



dent of the World's Columbian Exposition has met with universal approval, since he is possessed of those qualities which inspire confidence in his ability to bring to a successful issue so stupendous an undertaking. All honor to one upon whom such dignities have fallen, and of whom it may truly be said—he is worthy of them all.

LYMAN J. GAGE.

Since 1855 Chicago has claimed among its worthy citizens Lyman J. Gage, the subject of this brief sketch. He is a New Yorker by birth, waking to the consciousness of life at De Ruyter, Madison County, that State, on June 28, 1836. He was graduated from the academy at Rome, and, in the East, began his business career.

His first connection with the commercial enterprices of Chicago was as eashier of the Merchant's Loan and Trust Company, of that city, holding the position for thirteen years, during which period he fully demonstrated his capability as a financier. In 1868 he was made Cashier of the First National Bank, and in this capacity, as well as that of the highest official of this institution, he has continuously managed its affairs, to the upbuilding of the "great bank of the West."

Mr. Gage is not a man of "one idea," and that a selfish one; he has interested himself for many years in philosophical and sociological questions, and has always advocated calm and intelligent discussion of the difficult problems which have arisen between capital and labor, maintaining that only in this manner could each be cognizant of the needs of the other. The "Economic Conferences," for mutual and free discussion of these subjects of vital interest, were largely promoted by his earnest endeavor to establish satisfactory relations between these otherwise opposing elements.

From the time of the inception of the Fair, Mr. Gage has labored in its interest, and as first President of the Board of Directors of the World's Columbian Exposition, inspired his

associates with confidence in its unqualified success. His relinquishment of that important position, owing to the demands of his large business interests, was looked upon as a severe loss to the enterprise, though his continuance on the Board as Director, has in a measure satisfied his co-workers to his resignation as President.

There is no name connected with Chicago's business or social life, which commands higher respect, than that of Lyman J. Gage, Director of the World's Columbian Exposition.

WILLIAM T. BAKER.

Among those who have been prominently associated with the World's Columbian Exposition and have honored the position to which they have been called, is William T. Baker.

He was born at West Winfield, New York, in 1841, and early in life entered the business arena, taking a clerkship in a store in Groton, New York, when only fourteen years of age. At McLean, in the same State, he later engaged in business with the firm of D. B. Marsh & Co., remaining in their employ six years. He removed to Chicago in 1861 and engaged as bookkeeper with Hinkley & Handy, commission merchants, whose place of business was at that time located on South Water Street, in the old Board of Trade Building.

Later, Mr. Baker was identified with this firm as a partner in the business, but in 1868 became associated with C. A. Knight and W. F. Cobb, these relations existing until 1872, when, on Mr. Knight's withdrawal from the Company, it continued business under the name of W. T. Baker & Co.

After the great fire of 1871, this firm did business from temporary quarters on the West Side, and then located on La Salle Street, where they remained for seven years. On the completion of the new Board of Trade, they removed thither, and later established themselves in the Phœnix building, their present location.

Mr. Baker has served two terms as President of the Board

. His re-

٧.

ere loss to s Director, gnation as

usiness or of Lyman n.

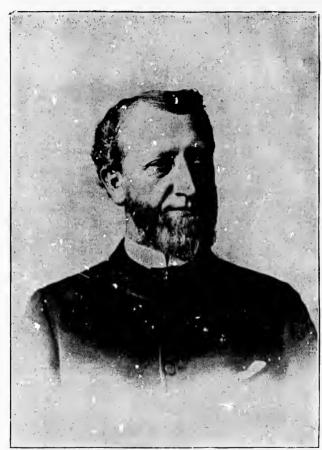
iated with d the posiker.

1841, and rkship in a ars of age. n business eir employ ed as bookints, whose ater Street,

s a partner
A. Knight
, when, on
inued busi-

iness from cated on La In the comhither, and ding, their

the Board



ANTHONY F. SEEBERGER.



of Trade, which difficult position he filled most creditably to himself and acceptably to his colleagues.

From the earliest movement in regard to the World's Fair, his name has been coupled with those who have given the enterprise hearty support and encouragement. As a Director of the Exposition, he was ever a faithful and earnest worker, and when his name was considered to succeed Hon. Lyman J. Gage, as President of the World's Columbian Exposition, his qualification for the trying position brought to his support a strong following, since owing to his training as a presiding officer, as well as his conservatism and understanding of "men and affairs," he was eminently fitted for the peculiar duties of this most delicate position.

That he proved a most acceptable officer, all will admit, and also acknowledge the ability and energy with which he prosecuted his labors while occupying the honorable position of President of the World's Columbian Exposition.

HARLOW N. HIGINBOTHAM.

This will introduce to our readers Harlow N. Higinbotham, President of the World's Columbian Exposition; not that the name is an unfamiliar one, either in the city of Chicago or in Illinois, his native State, but in order to record briefly the events which have shaped the life of this respected citizen and efficient officer of the World's Fair.

Mr. Higinbotham was born at Joliet, in the year 1838, and is consequently in the fifty-fifth year of his age—a period of maturity, yet aglow with the earnestness of business activity and enterprise. The earlier years of his life were spent upon a farm, and, at the age of seventeen, he took a position in a store in Joliet, where he remained until 1858, when he removed to Oconto, Wisconsin, accepting a position in a bank, as bookkeeper, until called to a similar occupation in Morris, Illinois.

In 1861 Mr. Higinbotham took up his residence in Chicago, which city has since been his home, and where he first became

associated with its business interests by a connection with the firm of Cooley, Farwell & Co. In 1865, Field, Palmer & Leiter organized the business which became, in later years, a mercantile house of mammoth proportions, and, though a number of changes have occurred, Mr. Higinbotham still retains the important and responsible position of head creditman of this firm.

It is hardly necessary to state that his qualifications are superior, since his business career has been so eminently successful. He is a conservative man, and weighs all matters carefully before giving them sanction. These qualities, united with an earnestness and zeal for the success of the Exposition, rendered him most acceptable to the Commission and the Directory for the trying and responsible position of President of the World's Columbian Exposition.

With the close of the first year of his official management, the success of the enterprise was assured, and his re-election is but another mark of the esteem and confidence in which he is held, while it insures to the Exposition his earnest efforts, as well as the benefit of his conservative management.

FERDINAND W. PECK.

A name which is almost a household word in Chicago, is Ferdinand W. Peck, since he has been connected with so many gigantic enterprises, and is so prominent in business and social circles. He was born in Chicago, in 1848, and received his education in that city, finally graduating from the Chicago Law School, and was admitted to the bar, though not engaging in the profession.

Mr. Peck is a business man who has demonstrated the success of liberal investments. He inherited a large fortune, at the death of his father, and the estate has been managed with wonderful skill and enterprise. Large ventures delight him most, and his important connection with the erection of the Auditorium, which is recognized as a most wonderful structure both in this country and in Europe, and which contains the largest

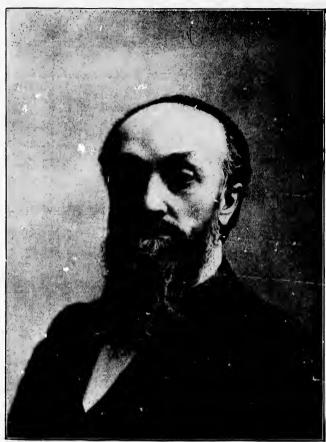
TON.

ection with the almer & Leiter ears, a mercanh a number of retains the important of this firm, alifications are eminently such eminently such estates, united with exposition, rend the Directory resident of the

I management, is re-election is in which he is most efforts, as int.

in Chicago, is d with so many ness and social d received his e Chicago Law engaging in the

strated the suce fortune, at the taged with wouight him most, of the Auditorructure both in ins the largest



CHARLES CARROLL BONNEY.



theatre in the world, has further demonstrated his position as a capable financier.

With wealth at his command, he has used it to further the public good, and many enterprises have been instituted by him which are worthy the consideration of those who, possessing means, employ it only for the advancement of their own ambitions.

Mr. Peck has earnestly labored for the World's Columbian Exposition, of which he is the Vice-President, ever since the inception of the project. He is a member of the Board of Reference and Control, and Chairman of the Finance Committee. He was sent to Europe on a special Commission by the United States Government in the interest of the Exposition, and gives liberally of his time and means toward the success of the project.

Mr. Peck is interested in many Clubs and Leagues in the City, and, with his wife, charmingly entertains, welcoming, to the lovely home on Michigan Avenue, Chicago's social world.

ANTHONY F. SEEBERGER.

Anthony F. Seeberger, the subject of this sketch, was born August 12, 1829, in Wetzlar, Prussia, and when seven years of age his family emigrated to America, settling first in New York State, where they remained for one year, and then removed to Ohio and engaged in farming. In 1844, Anthony secured a position in a mercantile house in Wooster, and twelve years later took up his residence in Oskaloosa, Iowa, then one of the most enterprising towns in the State. Here he engaged in business, establishing the first house, west of the Mississippi River, devoted exclusively to hardware.

In 1864 Mr. Seeberger came to Chicago, and engaged in the wholesale hardware business. In 1885 President Cleveland appointed him Collector of the Port of Chicago, which position he occupied until February 18, 1886, to the complete satisfaction of the administration and of the entire business community of Chicago.

Mr. Seeberger's business ability is unquestioned, and the success of his own ventures, together with his well-known integrity of character, doubtless led to his appointment in 1890, as Treasurer of the World's Columbian Exposition. His first year's service in this capacity proving entirely satisfactory to the National Committee and Local Directory, he was re-elected to the position in 1891, 1892 and 1893.

Mr. Seeberger enjoys not only the confidence of the entire Commission, but of the business world, as well, and the important duties of his office are carried on with the precision and satisfaction which follows a systematic and business-like administration of affairs.

On August 26, 1856, Mr. Seeberger was married to Miss Jennie L. Cooper, of Mt. Vernon, Ohio, in whom he has found a most worthy helpmeet and companion in the years which have crowned his life with happiness and success.

CHARLES CARROLL BONNEY.

One of the bright minds, whose guiding thought will be felt in future years, is Charles Carroll Bonney, President of the World's Congress Auxiliary, of the World's Columbian Exposition. He is a native of the State of New York, and was born in Hamilton, in the year 1831, while the name which he bears is the perpetuation of an interesting one in history, that of Charles Carroll, signer of the Declaration of Independence, and the last surviving member of that important council.

Young Bonney, though the son of a farmer, was not deprived of the opportunity for acquiring a superior education. After finishing his studies in the public schools and Hamilton Academy, private instructions were received, and further practical knowledge gained by teaching, in which work he was engaged in his native town until, at the age of nineteen, he took up his residence in Peoria, Illinois. Two years previous to this he began reading law, and was admitted to the Illinois bar at the age of twenty-one, and to the United States Supreme Court fourteen years later.

d, and the known inin 1890, as His first sfactory to e-elected to

the entire the imporecision and ike admin-

ed to Miss has found a which have

ght will be ident of the ian Exposiwas born in he bears is tof Charles and the last

was not deeducation.
d Hamilton ther practihe was eneen, he took rious to this s bar at the reme Court



THOMAS B BRYAN.



Mr. Bonney's early years, no less than those of a more recent period, were extremely busy ones. He was a public lecturer, a writer for the press, a teacher, and an interested worker in the furtherance of a better educational system in Illinois—all within a few years of his advent into the State.

Later, his law practice has absorbed his attention to a great extent, and since his removal to Chicago—in 1860—he has been recognized as one of the most honored members of that distinguished Bar. His earnest endeavors in organizing the "Law and Order Movement," for enforcing the statutes, may be regarded as of great benefit to the State and the country at large, and his labors in that direction have been accorded just recognition, by his election to its highest office, that of President of the International Law and Order Lecque. He is also an author of ability, especially upon subjects pertaining to his profession.

Mr. Bonney's scheme for a series of World's Congresses, in connection with the World's Fair, by which the highest thought of the different civilizations may be brought out in all departments through the better acquaintance of the Nations, is regarded as extremely beneficial, not only for the present occasion but for the years to come; and there is surely no better or safer representative of the Nation to carry out the highest ideas involved in this project, than the one to whom this office has been assigned—Hon. Charles Carroll Bonney, President of the World's Congress Auxiliary, of the Columbian Exposition.

THOMAS B. BRYAN.

One of Chicago's leading citizens, of whom it is a pleasure and satisfaction to speak, is Thomas B. Bryan, Special Commissioner-at-Large of the World's Columbian Exposition. He has made that city his home for upwards of forty years, and is looked upon with highest respect by his business associates everywhere. Mr. Bryan is a native of Virginia, and honors his birth place as well as the State of his adoption. When his studies prepared

him for a higher course, he entered Harvard University, from which institution he received the degree of Bachelor of Law.

In 1862 Mr. Bryan was largely instrumental in the organization of the "Young Men's Christian Association" Regiment, through his efforts with the Council and organizations of the city; also in establishing and equipping for military service the "Home Guard," for Chicago's protection. He was honored by President Hayes by being made Commissioner of the District of Columbia, where he practically occupied the office of Governor.

When the great Sanitary Fair was held in Chicago, during the war, Mr. Bryan was made its President, and to his efficient management was due much of the success of the enterprist Soon after that event he purchased and presented to the Soldier's Home the original draft of the Emancipation Proclamation, a document only second in value to the Declaration of Independence, and for which the Home afterward refused \$25,000.

Bryan Hall was built by him in the early days of Chicago's history, and Graceland Cemetery was also established through his instrumentality. When the great holocaust of 1871 swept in a devastating wave over Chicago, the "Fidelity Vaults" of Mr. Bryan furnished the first currency in circulation, they having withstood the trying ordeal of the fire.

It was eminently fitting that, when the World's Fair project was brought up for consideration in the City Council, Mr. Bryan should offer the first resolution in its behalf; while his appointment as Special Commissioner of the Exposition, in the interest of which he has traveled extensively in the United States as well as nearly all the foreign countries of the globe, has been highly satisfactory to all, and a just recognition of rare abilities.

JOHN T. DICKINSON.

Time may add hoary locks to the brow, and the weight of years command our respect, yet it is the dignity of mind before which we bow, whether expressed in youth or age. John T. Dickinson, though one of the youngest members of the Com-

sity, from Law. he organi-Regiment, ons of the ervice the onored by District of Governor. go, during his efficient enterprisne Soldier's lamation, a of Indepen-

f Chicago's
cd through
fr swept in
lts" of Mr.
they having

Fair project Mr. Bryan his appointthe interest ates as well been highly ities.

ne weight of mind before

Dohn T.

of the Com-



JCHN T. DICKINSON.



mission, does not fail to impress all who know him with the forcefulness of his character and the stability and earnestness of his purpose. He was born at Houston, Texas, June 18, 1858, and was therefore but thirty-one years of age when he was called to act with the Chicago World's Fair Committee, in 1889, in their endeavor to secure for that city the location of the Exposition.

Mr. Dickinson early in life experienced the loss of both parents, his father dying when he was but thirteen years of age, and the mother passing away three years later. Previous to this time he had received every possible educational advantage, his udies being pursued under the best instructors at home and also in schools in England and Scotland.

On the death of his father he engaged for a time in a business career, but later attended college at Ashland, Virginia, and the University of Virginia, from which latter institution he was graduated, taking the degree of Bachelor of Law, before he had reached the age of twenty-one He never practiced his profession, however, preferring newspaper work, and, on his return to his native city in 1879, became the editor of the Houston *Daily Telegram*.

In 1881 Mr. Dickinson was elected Secretary of the House of Representatives of his native State, and made, at that time, a record or which he may well be proud, owing to the accuracy of his Journal. The following year he was made Secretary of the Texas State Capitol Board, which position he held during the construction of the Capitol Building, which is famous throughout the United States owing to its size and finish, and is also accorded the distinction of being the largest red granite structure on the globe.

On the completion of this edifice, an Inter-State Military Encampment and International Musical Contest was held—the competition of Military and Musical organizations being an important feature, and among which societies \$25,000 in cash prizes was distributed. As Secretary of this organization, Mr. Dickin-

son's abilities were proven to be of the highest order; while in 1888 he was further honored by an election to the Secretaryship and office of General Manager of the first Texas-Mexican Exposition, held at San Antonio.

It is little wonder, therefore, that his abilities should be recognized by his own State, in his appointment by the Governor as World's Fair Commissioner of Texas. Neither is it surprising that, at the organization of the World's Columbian Commission in Chicago, in 1890, Mr Dickinson should be chosen its Secretary, owing to his former successes in similar positions. It is also predicted that the splendid intellect, energy, perseverance and executive ability of this national officer of the Exposition, will receive still further recognition from the Nation, when his present labors are over, since qualifications such as his are indeed rare, and when met with, should receive merited acknowledgment.

GEN. GEORGE R. DAVIS.

George R. Davis, who occupies so prominent a position, as Director-General of the World's Columbian Exposition, is at the present time identified with Illinois, although Massachusetts claims him as her son, since he was born in Palmer, that State, on January 3, 1840.

He graduated with honors from Williston Seminary, in 1860, and immediately engaged in the study of the law; but, on the breaking out of the Civil War, in 1861, he calisted and received a Captain's commission in the Eight Regiment Massachusetts Volunteer Infantry. At the close of his term of service, he returned to his native State, but immediately organized a battery of light artillery, under the authority of the Governor. Later he was appointed Captain of Company C, Third Rhode Island Cavalry, was promoted to Major at the close of the year 1863, and, with his Regiment, engaged in active duty in the Department of the Gulf from that time until the close of the war.

When mustered out of the service he entered the Regular

while in taryship ean Ex-

d be recernor as arprising amission ts Secreas. It is everance aposition, when his are innowledg-

sition, as, is at the achusetts at State,

nary, in; but, on d and refassachuervice, he a battery r. Later le Island ear 1863, e Depart-

Regular

var.



GEN, GEO, R. DAVIS.



Army in a civil capacity, holding the position of Superintendent of Railroad, River and Ocean Transportation of the Department of the Gulf, under General Sheridan whom he accompanied to Kansas, engaging in the Indian Campaigns of 1868–9, and rendering efficient support in the severe engagements of that period.

On the settlement of these disturbances, he returned with General Sheridan to Chicago, but in 1871, turned his attention to business enterprises, accepting the position of representative of Eastern Insurance Companies, though taking up his residence in Chicago. General Davis has never lost interest in military affairs, however, having been made commander of the First Regiment of the Illinois National Guard and Senior Colonel in the State Service. He was also elected to Congress, serving three terms, from 1878.

As the manimous choice of the National Commission and Local Directory for the important position of Director-General, Mr. Davis is unquestionably "the right man in the right place," his experience in military matters rendering him systematic, while his business qualifications enable him to cope successfully with the serious problems of his position. Only good words are spoken of the management of Gen. George R. Davis, Director-General of the World's Fair.

DANIEL HUDSON BURNHAM.

One of the notable men connected with the World's Columbian Exposition in an important capacity, and claimed by Illinois as the son of her adoption, is that of Daniel Hudson Burnham, Director of Works. He was born in Henderson, New York, September 4, 1846, and is a descendant of Revolutionary stock, his grandfathers, on the side of both parents, being noted men in that period of stirring events.

When he was about nine years of age, his parents removed to the West and located in Chicago, his father, Edwin Burnham, engaging in a wholesale mercantile business until 1874, the date

of his death. He was also associated with the old Merchant's Exchange, as its President.

Mr. Burnham attended private schools of the city as well as the Chicago High School, and later spent two years at Waltham, Massachusetts, under special instruction, and one year with Prof. T. B. Hayward, Bridgewater, Massachusetts, as his only pupil. He returned to Chicago in 1867, and since that date has been connected with the firms of Loring & Jinney, and L. G. Laurean, architects. After the great fire of 1871, Mr. Burnham was associated with Carter, Drake & White, and while in their employ made the acquaintance of J. W. Root, the outgrowth of which was the partnership of these two distinguished architects.

The firm, Burnham & Root, has the credit of planning some of the most notable buildings in Chicago, among i...em being: The National Bank of Illinois, Insurance Exchange, Chemical Bank, Phœnix, Chicago Burlington & Quincy General Office, Rand & McNally, Montauk Building, Counselman Building, Calumet, Calumet Club, Women's Temple, Great Northern Hotel, Masonic Temple, Monadnock, Herald, Rialto, and Rookery. Mr. Burnham has planned many notably fine buildings in other cities of the United States, among them being the Mill's Building of San Francisco. He also organized the Western Association of Architects and is a member of the American Institute.

Mr. Burnham was appointed Director of Works of the World's Columbian Directory, and his position is a most responsible one, that of making the drawings for the buildings and grounds and supervising their construction. He has charge of the guard, the Fire Department and everything in and about the Fair, except the exhibits.

MOSES P. HANDY.

An important personage named among the officials of the World's Columbian Exposition is Moses P. Handy, Chief of the Department of Publicity and Promotion. He was born in War-

N.

Merchant's

waltham, with Prof. only pupil. e has been an was aseir employ h of which ects.

f planning mong i..em Exchange, uincy Gen-Counselman aple, Great ald, Rialto, otably fine them being ganized the aber of the

orks of the a most renildings and as charge of id about the

icials of the Chief of the orn in War-



Moses P. Handy.



saw, Missouri, April 14, 1847, and there received a common school education, but finished his school life at the Virginia Collegiate Institute, at Portsmouth.

From the year 1867 Mr. Handy turned his attention to newspaper work, and has been connected with some of the most important papers of the East and South in an editorial capacity. While editing the Richmond *Enquirer* he received the appointment of Alternate Commissioner for Virginia, at the Centennial Exposition, in 1876, though the principal's duties finally devolved upon him, owing to that official declining the honor. While serving in this capacity he held an important position on the editorial staff of the Philadelphia *Times*, which city became his permanent home. He has also long been a most valued contributor to the leading magazines and newspapers of the country.

There is much energy in the character of Mr. Handy, and the affairs of his department are managed with the decision which is one of the qualifications necessary to a successful editorial career. His pen has rendered valuable service in promoting the interests of the World's Fair, and though one of the busiest of men, there is no more popular official connected with the Directory of the Columbian Exposition than Moses P. Handy, Chief of the Department of Publicity and Promotion.

JOHN WELLBURN ROOT.

We may not pass unmentioned a name so prominently connected with the Exposition, during the early period of its location at Chicago, as John Wellburn Root, though that name is now recorded in the Directory of the Dead, since it may be said of him, in truth, that "he rests from his labors, and his works do follow him."

Atlanta, Georgia, was the natal place of the one to whose memory these brief lines are inscribed, and the year of his birth, 1851. His father was a wealthy planter, and the best of educational advantages were consequently at his command. He attended school at Eurkenhead, England, and graduated with high

honors from the institution at that place; he prepared to enter Oxford but was recalled to the United States, in 1869, and entered the New York City College, where he was regarded as a profound thinker as well as a brilliant scholar.

His career, as an architect, began under the justly celebrated James Renwick, and he was later connected with Mr. Snook, the designer of the Vanderbilt and Stewart Mansions. In 1872, Mr. Root sought a Western home, and in progressive Chicago found a location suited to his energy and capabilities. He became connected with Mr. D. H. Burnham, under the firm name of Burnham & Root, which business relation was sustained until severed by the death of Mr. Root, on January 15, 1891.

He was Secretary of the National Institute of Architects; was corresponding number of the Royal Institute of Architecture, of Belgium; Honorary number of the Art Institute; member of the Union League; also of such clubs as the Chicago, Union, University and Chicago Literary. He was a writer of acknowledged ability, and a patron of music and the arts.

Mr. Root was married in 1881, to the daughter of H. S. Monroe, and the happy home, cheered by the presence of three interesting children, is now bereft of husband and father.

What Mr. Root was to the World's Fair, there is little need to dwell upon in these pages, since it is the execution of his thought which has given us the grand panorama of "The White City," which idea inspired the mind of this gifted architect, and, in the execution of which, his capabilities were brought so conspicuously into light. That his life was sacrificed in the interest of the work, toward which his efforts were directed, is a sad commentary on the zeal with which he prosecuted his labors; but the triumph of the conception is still accorded to his name, though the laurel leaves, with which an appreciative people would crown his brow, wither beside the monument which marks his final resting place on earth.

JOHN PARKER REYNOLDS.

To introduce John Parker Reynolds to our readers is to bring before them a name with which a very large number are already familiar, through the positions of trust which he has held in Illinois, the State of his adoption, as well as the prominence of his present important office as Director-in-Chief of the Illinois Board of World's Fair Commissioners.

It is not to be denied that the State necessarily stands as the "observed of all observers" at the Columbian Exposition, and to ignore the demands of the occasion, by placing incompetent officials in charge of affairs, would be to bring upon the State a just but well-merited reflection, which she has wisely provided against in a choice so generally approved as the subject of this sketch.

John Parker Reynolds was born at Lebanon, Ohio, March 1, 1820, and was given the full name of his honored father, who removed from his birth-place, Nine Partners, New York, to Salem, the same State, and was engaged in the business of bookpublishing before seeking a more western home in Ohio. The mother, a Miss Wilson, of Scotch lineage, was born in Vermont.

After attending a boarding school near Cincinnati, John Parker Reynolds, Jr., entered Miami University, in 1835, graduating three years later, at the early age of eighteen. He then pursued a law course in the office of Wright & Walker, Cincinnati, and graduated from the College of Law, in that city, in 1840, beginning the practice of his profession at the age of twenty-one as a partner of Gov. Wm. Bebb, of Hamilton, Ohio, with whom he assumed a nearer relation by marrying the eldest daughter, in 1842. Eight years later he removed to Winnebago County, Illinois, and engaged in farming, giving particular attention to the raising of fine stock. He afterward located in Marion County, and was chosen by the State Agricultural Society as its Secretary, which position he held from 1860 to 1871, and when that organization was merged into the State

ed to enter 1869, and garded as a

justly celel with Mr. Mansions. progressive capabilities. der the firm n was sus-January 15,

Architects; of Architectitute; memthe Chicago, a writer of e arts.

ence of three father.

is little need cution of his "The White trehitect, and, ought so contour the interest is a sad combors; but the name, though a would crown arks his final

Board of Agriculture, no selection was considered so judicious for its President as Mr. Reynolds. As Secretary and member of the Executive Committee of this society his services were retained for eleven years, while he is still an honored member of the Board of Agriculture.

During the Civil War, Mr. Reynolds was appointed, by the Governor, as President of the State Sanitary Commission, retaining the position until the close of the Rebellion. He has also served the State Horticultural Society, as its President. He it was who represented the State as her only delegate to the Exposition at Paris, France, in 1887, being also an honorary member of the United States Commission; and Illinois points with pride to the silver and bronze medals, secured, among the collections, under the supervision of her representative.

In February, 1869, Mr. Reynolds took up his residence in Chicago, and since that time has been called to some of the most important positions in the interest of city and State. In 1883 he was made Secretary of the Inter-State Industrial Exposition, and was connected with that enterprise through its entire existence. Under appointment of the Governor, he was made Chief Inspector of Grain under the system inaugurated by the Railroad and Warehouse Commission of Chicago, and occupied this important position for a term of five years.

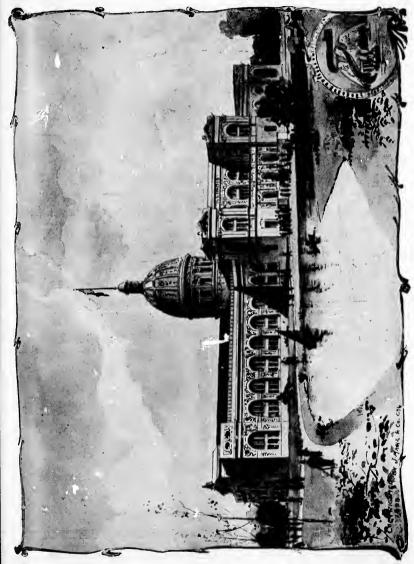
The present office, which is being filled so acceptably by Mr. Reynolds, as Director-in-Chief of the Illinois Board of World's Fair Commissioners, is one requiring unusual abilities, since so much depends upon generalship in guiding the affairs of State representation at the Exposition. Illinois may safely trust her interests in his hands, however, since experience, zeal, integrity of purpose and State pride are united in the person of her Director-in-Chief, John Parker Reynolds, of Chicago.

nember of member of member of

ted, by the sion, retainle has also ent. He it the Expoery member is with pride collections,

esidence in of the most e. In 1883 Exposition, s entire exwas made rated by the id occupied

ably by Mr.
of World's
es, since so
irs of State
y trust her
il, integrity
rson of her



ILLINOIS STATE BUILDING.



Illinois at the World's Fair.

HE National Commissioners of Illinois, named by the Governor and appointed by the President, are Chas. H. Deere, Moline, and A. T. Ewing, Chicago; Alternates, LaFayette Funk, Shirley, and De Witt Smith, Springfield; while the State Board of World's Fair Managers consists of the following officers and members:

LaFayette Funk, President, Shirley; David Gore, Vice-President, Carlinville; Wilson C. Garrard, Secretary, Chicago; John W. Bunn, Treasurer, Springfield; John P. Reynolds, Director-in-Chief, Chicago; J. Irving Pearce, Chicago; J. Harley Bradley, Chicago; Wm. Stewart, Chicago; Byron F. Wyman, Sycamore; A. B. Hostetter, Mt. Carroll; Samuel Dysart, Franklin Grove; W. D. Stryker, Plainfield; John Virgin, Fairbury; D. W. Vittum, Canton; E. B. David, Aledo; W. H. Fulkerson, Jerseyville; J. W. Judy, Tallula; S. W. Johns, Decatur; E. E. Chester, Champaign; James K. Dickerson, Lawrenceville; Edward C. Pace, Ashley; B. Pullen, Centralia; J. M. Washburn, Marion.

The Illinois National Board of Lady Managers are: Mrs. Richard J. Oglesby, Elkhart, and Mrs. Frances W. Shepard, Chicago. Alternates: Mrs. Marcia Gould, Moline, and Mrs. I. L. Candee, Cairo.

ILLINOIS STATE BUILDING.

The appropriation of \$800,000 by the Illinois Legislature has enabled the State to present to the world a most creditable exhibit. The State Building, which is a marvel of beauty and

attractiveness, cost \$250,000. The location is exceptionally fine, being situated in the northern portion of Jackson Park, while there is permanency given to the building by the materials of which it is composed, Illinois stone, steel and brick entering into its construction. The exterior finish and decorations are extremely attractive and the adjacent grounds are in perfect keeping with this, one of the most note worthy structures of the Exposition.

There are three entrances to the Building—South, West and North—the one to the South being the most prominent, and facing the water-way, so that passengers upon this canal will discover a noble structure at the termination of their route, which bears the name—"Illinois." Though it was not at first the intention of the committee to locate their State Building on this, the most prominent position of the grounds, it became a necessity, when the Exposition Management was planning to place the Fine Arts Building on the water-front, since the appropriation of other States was insufficient to insure a creditable structure for so commanding a situation. This location has necessitated an additional ontlay of \$80,000, \$20,000 of which have been expended in grading and preparing the grounds, the building resting upon a terrace four feet in height.

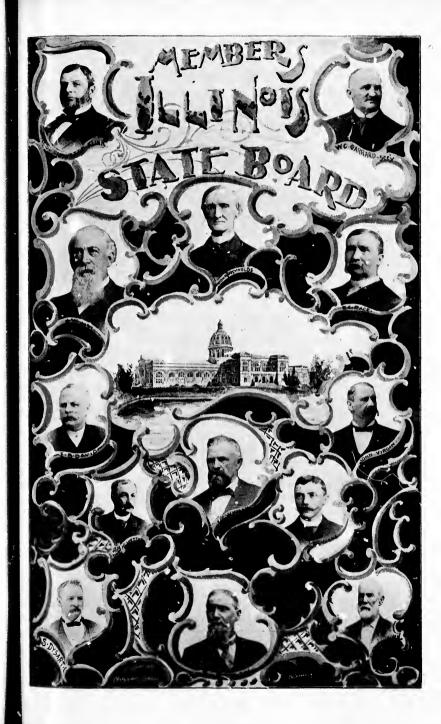
From the main entrance a commanding view is obtained of the "White City," with its marvelous display of structures, interspersed with enchanting floral scenes—the perfection of art gardening. The edifice is externally adorned with groups of statuary, of original design, by the sculptor, Lorado Taft, which are worthy a fuller description than these pages will permit. Among the number are: "Illinois Welcoming the Nations," which crowns the main entrance; "The Birth of Chicago," "Education," "La Salle and his Companions," etc.,—twelve groups in all, this particular feature of the decorations requiring an outlay of not less than \$12,500.

In size, the Illinois building is 160 x 450 feet, and includes the school-room and Memorial Hall, which were originally deonally fine, Park, while naterials of itering into ons are exerfect keepares of the

n, West and minent, and mal will disoute, which first the ining on this, me a necesing to place appropriaitable strucnas necessila have been the building

obtained of structures, etion of art groups of Taft, which will permit. Nations," igo," "Edue groups in g an outlay

nd memdes iginally de-





signed to occupy a separate enclosure. The dome is 300 feet in height, and in diameter 72 feet, with a "lookout" at an elevation of 80 feet and another from the Lantern, 175 feet above the ground.

Memorial Hall, of fire-proof construction, occupies the north projection, using a space 65 x 70 feet. This contains the archives of the State, her famous battle flags, and relics, which are of incalculable value, the exhibit being under the supervision of the Attorney-General.

The east wing is occupied by the "school-house," and is a model, fully equipped, in which is carried on the practical work of the grades represented; also an exibit of the industrial methods pursued in the Charitable Institutions of the State. Education, from the Kindergarten to the University, is here comprehensively demonstrated, while every school in the State is a contributor to the interesting study of Illinois program as relates to the development of her school system.

The Executive Offices have been assigned to the south wing, which is raised to three stories—a public hall occupying the upper floor. Upon the Governor's room much labor has been expended and its decorations and furnishings are elegant, elaborate and in keeping with that State pride which recognizes the dignity of the office of its Chief Executive, and accords to him the best the Commonwealth affords.

The interior of the State Building is a model in arrangement and adaptability to the purposes for which it was intended. There are no competitive displays, but, rather, a representation of the State's resources and industries, with the finest of opportunities afforded for educational, technical and art exhibits.

The embellishments of the interior are largely floral, and take the place of the statuary originally contemplated. A fountain, forty feet high, rises within the dome, and an artistic combination of cascades, rock-work and floral decorations delight the visitor to Illinois' hospitable home at the Exposition.

It would be a pleasure to speak of the various departments,

which are being so systematically cared for by the committees in charge, but we must refrain from particularization, leaving to the visitor the interesting study of these instructive and entertaining The State Board of Agriculture; with whom the Illinois members of the National Commission and the Board of Lady Managers have been invited to co-operate, has in charge a work, the magnitude of which is little comprehended by the casual observer. One feature we would mention in this connection, however, and that is the Topographical Map of the State, with dimensions 8x 16 feet—one of the largest ever made being on a scale of two miles to the inch, and costing \$15,000, the value of which will be appreciated in years to come; it reflects great credit upon the committee having its preparation in charge. This map is complete in every particular, giving each railroad station and post-office in the State, and verifying the position and direction of even its smallest creeks and streams, while its slightest elevations of surface are also represented. This map was prepared from all the data available when the work was commenced, to which have been added original observations by fourteen civil engineers, with barometers and levels in hand, traversing every county of the State for about fifteen months.

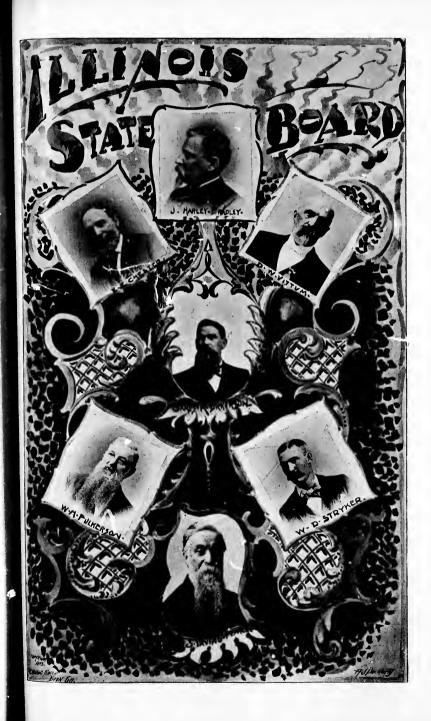
A flat map of large proportions is also an important feature, showing, as it does, every school-house in the State (of which there are over 7,000), and locating them in their proper quarter-sections.

Ano er extremely interesting feature of the Illinois exhibit is the Worthen library and collection of fossils, which have now become the property of the State, formerly belonging to Professor Worthen (for twenty-five years State Geologist), and numbering, at the time of his death, more than 28,000 specimens, which had been gathered by him from all parts of the known world. The collection includes about one thousand typical specimens from which were figured and named the same number of new species, as described in the reports of the Illinois State Geological Survey from time to time for the last forty years.

mittees in ing to the tertaining n the Illi-Board of charge a d by the this conap of the er made g \$15,000, it reflects in charge. h railroad e position s, while its This map k was comvations by in hand, nonths. nt feature,

ois exhibit
have now
Professor
umbering,
which had
rld. The
nens from
w species,
gical Sur-

(of which er quarter-





WOMAN'S DEPARTMENT.

The Department of Woman's Work, under the competent supervision of the Lady Managers, has received earnest attention. This Board was created by act of the legislature June 17, 1891, and is composed of the two National Managers, together with their alternates, and four ladies appointed by the Governor, making eight in all, the following named now constituting the Board: Mrs. Richard J. Oglesby, Mrs. Frances W. Shepard, Mrs. Marcia Louise Gould, Mrs. I. L. Candee, Illinois National Lady Managers; Mrs. Frances L. Gilbert, Mrs. Francine E. Patton, Mrs. Robert H. Wiles and Miss Mary Callahan. At the organization of the Board, Mrs. Frances B. Phillips was elected its President, but being compelled to resign on account of failing health, Mrs. Marcia Louise Gould, of Moline, was appointed to the responsible position. Mrs. Robert H. Wiles, of Freeport, is Vice-President; Miss Mary Callahan, of Robinson, Secretary.

Having been assigned one-tenth of the State appropriation, the Commissioners generously granted to the ladies the same proportion of space in the Illinois Building, or 45x160 feet on the ground floor, in addition to kindergarten, office and reception rooms.

With such encouragement and hearty support from the Commissioners, the Board of Lady Managers entered systematically upon their labors, with certain objects in view: To place a worthy exhibit before the world, as the work of the women of Illinois; to assist the women of the State, by a comparison of the best methods of producing results, especially in practical duties, and to stimulate to still greater activity through the opening of new avenues for self-support and advancement. The different departments were assigned to Committees, with their respective Chairmen, as follows:

Committee on Literature, Mrs. Frances L. Gilbert, Chicago. Historical and Scientific Collections, Miss Mary Callahau, Robinson. Decorative Art, Mrs. H. H. Candee, Cairo.
Fine Arts, Mrs. Henry M. Shepard, Chicago.
Domestic Science, Mrs. Richard J. Oglesby, Elkhart.
Practical Arts, Mrs. Robert H. Wiles, Freeport.
Educational, Charitable and Professional Work, Mrs. Francine E. Patton, Springfield.

Music and Dramatic Art, Mrs. Marcia Louise Gould, Moline.

Superintendent of Cook County Work, Mrs. Robert H. Wiles, Freeport.

In every county of the State, with the exception of Cook (in which the organizations of women were already varied and numerous), the Lady Managers established County Columbian Clubs, through which medium the exibits have been largely secured. Illinois boasts more than one hundred and fifty authors—some of whom take prominent rank—and the list of their books has been carefully compiled by the committee on literature. Among these we find the works of Mrs. Celia P. Wooley, Mrs. Charles Edward Cheney, Miss Eliza Allen Starr, Mrs. Amelia Geer Mason, Mrs. Mary Hartwell Catherwood, as well as many other well-known and highly gifted authors.

The exhibit arranged by the Historical and Scientific Committee partakes of the nature of a comparative display, intended to emphasize the advancement in the manners and customs of the present day in contrast with the early years of the State's existence, and is shown by historical relies, such as garments worn, as well as pictures, books and articles of various uses. As far as space permitted, this exhibit has been made highly interesting, as showing the progress of the State during the past years.

The department of Science has a most creditable display in botany, microscopy, bacteriology, geology, etc., through the efforts of its committee, thus showing the honorable position women are now taking in this important field.

Glyptic art has several worthy representatives, among them

hart.

Mrs. Fran-

Gould, Mo-

Robert H.

on of Cook varied and Columbian een largely and fifty aulist of their ee on litera-P. Wooley, Starr, Mrs.

entific Comny, intended customs of e State's exs garments s uses. As ighly inter-

d, as well as

e display in irough the ble position

g the past

mong them



MRS. MARCIA LOUISE GOULD, President.
MRS. ROUERT H. WILES.
MISS. CALLAHAN.
MRS. CALLEBY.
MRS. GILLBERT.
FRANCINE E. PATTON. MRS. CAND ZE.
FRANCES WELLES SHEPARD.



being Miss Julia M. Bracken, of Galena, whose heroic statue in marble, typifying "Illinois welcoming the Nations of the World" is a figure of striking design, combining strength and beauty. Six models for statues in "staff," to adorn the wall space in the main exhibit gallery, were accepted by the committee, and executed by the following sculptors: Mrs. Ellen Rankin Copp, Miss Taft, Miss Scudder, Miss Brocken, Miss Bessie O. Potter and Miss Caroline Brooks, and are illustrative of Maternity, Justice, Charity, Faith, Literature and Art.

The Palette Club, an organization including among its members many of the finest women artists of the State, has made an extensive display of oil and water colors, to which individual artists have further contributed. The exhibit also includes miniature painting on ivory, porcelain decorations, illuminated books, etc., which are truly works of art.

In the library and reception room the decorative designs were made by women, and largely executed by them, and consist of wood-carving, embroidery, embossing on leather, upholstering, mural painting, etc. The Kindergarten has for its wall covering, paper designed by a woman of the State, while a most beautiful frieze in the reception room was painted by such accomplished artists as Mrs. Marie Koupal Lusk, Miss Ida J. Burgess, Miss Caroline B. Wade, Miss Helen Barber Gregory, Miss Anna Weaver Jones, Mrs. Mary F. Means, and Miss Pauline A. Dohn. The furniture of this apartment, as well as the library, consists largely of contributions by women, and includes a beautifully carved mantel, a cabinet, easel, escritoire, clock-case, chairs, tables, etc.

While much attention has been given to art, and a most creditable display made by the State, the more practical departments have not been neglected. Designing has been made an important feature of the exibit, showing woman's ability to compete with men in such profitable employment as furnishing designs for stained glass, embossed leather, wall-paper, textiles, etc. The women of the State are also represented in great

numbers, as patentees, and their inventions, largely in the line of useful and practical articles, photographs and models, make a most interesting display. The industries in which women are taking a prominent place, have been represented by statistics, since it is a difficult matter to separate their work from that of men with whom they are competitively engaged in about one hundred and fifty industries.

Practical demonstrations are also given of woman's work in the department of domestic economy, by a model kitchen, with all the latest appliances; while a pantry exhibit, with its stores of preserves, jellies, canned goods, etc., is to some the most interesting of all displays, since it pertains to woman's especially acknowledged "sphere."

Much attention has been given to art needlework—in fact about one-tenth the space allotted to woman's work has been devoted to this department. The Kindergarten, in charge of the Chicago Fræbel and Free Association is being carried on during the Exposition as a part of the educational exhibit, and practically demonstrates its work by a class of fifty children under a director and four assistants.

The women of the State are also contributors to the departments of Fine Arts, Liberal Arts, Manufactures, Horticulture, Agriculture, Dairy, Transportation, etc. They are maintaining one department of the Children's building, and their county organizations have raised considerable amounts, which, in some cases, have been expended for Dormitory stock, to be given to working women.

The professions are well represented by apparatus, laboratories, etc., while in every department, both artistic and practical, the women of the State have responded with choicest displays. IR.

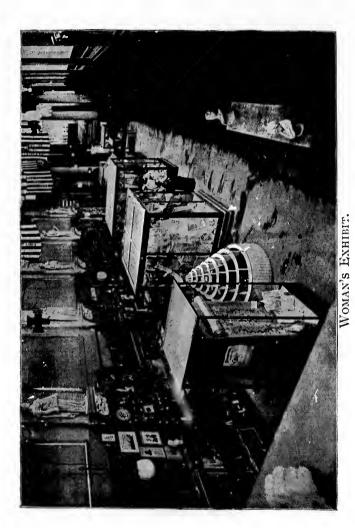
y in the line odels, make a h women are by statistics, from that of in about one

nan's work in tehen, with all its stores of ne most intern's especially

work—in fact thas been decharge of the ried on during oit, and practildren under a

to the depart-Horticulture, e maintaining eir county orhich, in some to be given to

paratus, laboratic and practiir choicest dis-



St. F.

Sw

Joh

Illinois Exhibits.

Department A .-- AGRICULTURE, FOOD AND ITS ACCESSORIES.

EXHIBITOR.	ADDRESS.	EXHIBIT,
Albert Dickinson Co	Chicago	Pop corn, agriculture, seeds, ensilage.
C. F. Listeman & Co	Chicago	Flour.
Chas. Pope Glucose Co	Chicago	Meal.
Stein, Hirsch & Co	Chicago	Potato Flour.
Chas. Tiedemann Milling Co	O'Fallon	Flour.
Winterhoff & Wessel	Lansing	Curled grass.
Woodward & Croffut	Chicago .	Cornneal, flour, hominy flakes.
American Biscuit & Mfg. Co	Chicago	Crackers and biscuit.
Canepa Bros	Chicago	Macaroni and other pastes.
Chicago Macaroni Co	Chicago	Macaroni, noodles, etc.
Chicago Sugar Refining Co	Chicago	Starch.
J. P. Dieter Co	Chicago .	Baking powder.
E. W. Gillett	Chicago	Yeast cakes.
Chas. Pope Glucose Co	Chicago	Starch.
Price Baking Powder Co	Chicago	Baking powder.
Stein, Hirsch & Co	Chicago	Starch.
Chicago Sugar Refining Co	Chicago	Grape sugars, syrups, glucose, gluten.
Chas. Pope Glucose Co	Chicago	Glucose.
Walburn-Swenson Co	Chicago	Beet sugar plant.
American Ready Food Co	Chicago	Condensed soups.
Anglo-American Provision Co.	*Chicago .	Hog products.
Armour & Co	Chicago	Canned meats. Canned soups. Extract of beef.
Barnett Produce Co	Chicago	Sauer kraut.
Elgin Condensed Milk Co	Elgin	Condensed milk and cream.
Fairbank Canning Co	Chicago	Canned meats. Canned soups.
llelvetia Milk Condensing Co	Highland .	Evaporated cream.
Libby, McNeill & Libby	Chicago	Potted meats, soups. Beef extract.
Morris, Nelson & Co	Chicago	Dried beef. Smoked pork, hams and bacon. Extracts of beef and hog products.
St. Charles Evaporated Cream Co.	St. Charles .	Evaporated cream.
F. Tanty & Co	Chicago	Canned meats, pates, game, etc. Soups and plum pudding.
Swift & Company	Chicago	Dried beef. Hams and bacon. Salted meats. Beef extracts; beef and hog products. Fresh meats.
John Boyd illinois Exhibits.	Chicago	Creamer. Cream and cheese vats.

EXHIBITON.	ADDRESS.	EXHIBIT.
Creamery Package Mfg. Co. , .	Chicago	Dairy supplies and fittings. Butter
		tubs, egg eases, fruit packages.
Davis & Rankin Bldg. & Mfg. Co.		Dairy supplies.
DeLaval Separator Co	Chicago	Cream separators, churn attachments.
Orin Leonard	Belvidere	Cream cooler.
Magic Freezer Co	Chicago	Ice cream machines.
Northwestern Butter & Cheese Co.	Romeoville .	Cheese.
Caroline Westcott Ronney	Chicago	Milk cooler.
Philip M. Sharples	Elgin	Cream separators.
J. C. Strickler & Co	Sterling .	Butter color.
J. P. Dieter Co	Chicago	Roasted coffees. Spices and mustard.
Krembs & Co	Chicago	Chicory.
Kresl & Mallne	Chicago	Cigar molds, manufacturers' supplies.
E. B. Miller & Co	Chicago	Spices; condiments.
C. J. Van Houten & Zoon	Chicago	Coeoa.
Fugene Vallens & Co	Chicago	Cigars.
Armour & Co	Chicago .	Wool.
David Bradley Mfg. Co	Chicago	Cotton planters.
Deere & Mansur Co	Moline	Cotton planter.
Brown & Logan	Chicago	Mineral water.
Waukesha Lithia Spring Co	Chicago	Mineral water.
Burrill Bros	Freeport	Vinegar.
Dallemand & Co	Chicago	Rye whiskey.
Lockhari Chemical Co	Chicago	Orange cider.
Besley's Waukegan Brewing Co.	Waukegan .	Ale and porter.
North Western Brewing Co	Chicago	Lager beer.
Peoria Malting Co	Peoria	Malt.
Geo. A. Weiss Malt'g & Elevator Co	. Chicago	Barley malt.
Behringer Malt Cleaning Ma-	Ü	
chine Company	Lansing	Malt cleaning machine.
Chicago Corrugated Shaving Co.	Chicago	Beer and vinegar shavings; barley
		washer and conveyor.
Chas. Kaestner & Co	Chicago	Malt mills.
Olsen & Tilgner	Chicago	Hydranlic mash machine and malt mill.
Saladin Pneumatic Malting Con-		[ing grain.
struction Co	Chicago	Germinating compartment and malt-
August Stollstorff	Chicago	Revolving branding iron.
Aermotor Company	Chicago	Wind mills, feed grinders and cutters.
American Well Works	Aurora	Windmill, pumps.
Avery Planter Co	Peoria	Cultivators. Planter and check rower; drill.
Avery & Rouse Steam Thresher Co.	Chicago	Separator. Traction engine.
F. C. Austin Manufacturing Co.	Chicago	Steam generator, feed mills and rock
Barlow Corn Planter Co	Quiney	drill. Corn planters.
David Bradley Mfg. Co	Chicago	Plows, cultivators and harrows. Stalk
		cutters.
Robert Butterworth	Chicago	Cider presses.
Challenge Windmill & Feedmill Co	o. Batavia	Windmills, tanks, feed grinders, com- shellers, etc.
Charles K. Connor	New Philadelp	hia Corn harvester.
Craver & Steele Mfg. Co	Harvey	
Joseph P. Davenport	Downers Grove	Potato planter,
Deere & Mansur Co		Planters, drills, etc. Hay loader.

fittings. Butter uit packages.

hurn attachments.

pices and mustard.

facturers' supplies.

ine.

yor.

g iron. rinders and cutters. er and check rower;

n engine. ed mills and rock

und harrows. Stalk

feed grinders, corn

rain drill and pea

. Hay loader.

shavings; barley

chine and malt mill, [ing grain, artment and malt-

		37
EXHIBITOR.	ADDRESS.	EXH(BIT.
Deere & Co	Chicago	Plows and Cultivators.
Wm. Deering & Co	Chicago	Harvesting machinery,
Emerson, Talcott & Co	Rockford	Mowers, tedders, rakes.
Famous Manufacturing Co	Chicago	Baling presses.
Globe Windmill Co	West Pullman	Windmill.
Grand Detour Plow Co	Dixon	Plows, harrows and currivators.
Hawarth & Sons	Decatur	Corn planter; check rower.
Hayes Pump & Planter Co	Galva	Corn planters, drill and shoveling boards.
Nathaniel B. Higbie	Chicago	Oats cleaner.
Iwan Bros	Streator	Drain and tile cleaners and post-hole augers.
Joliet Manufacturing Co	Joliet	Corn shellers,
Joliet Strowbridge Co	Joliet	Grain seeders. Feed grinders.
Chas. Kaestner & Co	Chicago	Grist and feed mills.
W. J. H. Kappe	Quiney	Hay baling presses.
Keystone Manufacturing Co	Sterling	Harrow. Sower and planter. Hay
Reyscone Manufacturing Co	Sterning	loader and rake. Corn shellers, huskers and harvesters.
May Bros	Galesburg .	Windmill.
J. McCallum Manufacturing Co.	Chicago	Potato digger, picker and loader.
McCormick Harvesting Mach. Co.		Binders, reapers, mowers, droppers, etc.
Moline Plow Co	Moline	Plows and cultivators. Corn planter.
John H. O'Hara	Chicago	Corn planter and harvester. Reaper
		and binder, hay rake and tedder. Traction engine.
Heber Parrish	Morrison	Grain separator and cleaner.
H. H. Perkins Manufacturing Co.		Corn planter. Corn husker.
Plano Manufacturing Co	Chicago	Binder, header and mowers.
Jos. E. Porter	Ottawa	Hay carriers.
L. J. & J. M. Price	Macomb	Syrup evaporator.
Quincy Baling Press Co	Quincy	Baling Press.
Sandwich Enterprise Co	Sandwich	Cultivators, harrows. Cotton planter. Corn slicer.
Sandwich Manufacturing Co	Sandwich	Harvester. Corn sheller and baling press.
Sattley Manufacturing Co	Springfield .	Plows, cultivators and harrows. Straw stacker.
Skandia Plow Co	Rockford	Plows, cultivators and harrows. Corn planters and listers.
Sterling Manufacturing Co	Sterling	Harrows. Seeder. Cornstalk cutter; feed grinder.
Stover Manufacturing Co	Freeport	Winduill.
United States Wind Engine Co.	Batavia	Windmills and feed and grinding mills.
Ward, Montgomery & Co	Chicago	Hay stacking and carrying apparatus. Corn grinders and shellers, and bone
# 1 m 1 H 6 d1	(31-1	grinders.
Warder, Bushnell & Glessner Co.	Chicago	Mower, reaper and harvester.
Thomas Whitfield	Chicago	Oats cleaner.
Armour & Co	Chicago	Gelatine and glue. Hair.
Swift & Company	Chicago	Glue, horns, hoofs and bone. Fertilizing material.
Am, Copper, Brass & Iron Works		Brewers' supplies.
Armour & Co	Chicago	Butterine. Stearine.
Columbia Cleansing Compound Co.	Chicago	Cleansing compound.

EXHIBITOR.	ADDRESS.	EXHIBIT.
Frazer Lubricator Co	Chicago	Grease and oil.
Geo. T. Johnson	Chicago	Fradicator,
Leonard & Ellis	Chicago	Lubricating oils.
National Linseed Oil Co	Chicago	Oils, oil cake and meal.
Swift & Company	Chicago	Butterine, lard and oils.
D. O. Wallace & Co.	Chicago	Furniture-cleaning compound.
Wise Lubricating Co	Chicago	Lubricating compounds.
Louis Banscher	Freeport	Coru.
J. W. Boatman	Carlinville .	Corn.
F. E. Bone	Talinia	Wheat, Corn, Oats, Barley, Rye, Buckwheat, Grasses, Forage plants.
Joseph Boner	Panola	Corn.
David Brumback	Danforth	Wheat, Corn. Oats, Barley, Ryc.
		Buckwheat, Grasses. Forage plants.
W. A. Burdick	Winnebago .	Corn.
J. L. Burdick	Rockford	Wheat. Corn. Oats. Rye. Buck- wheat. Grasses. Clover, etc.
Wm. Burrows	Panola	Corn.
J. J. Butler	Eldorado	Wheat. Corn. Oats. Barley, Rye.
		Buckwheat, Grasses, Forage plants.
T. P. Chester	Champaign .	Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.
Edward Childs	El Paso	Corn.
W. M. Cline	Rockford	Corn.
Horace Coffin	Rockford	Corn. Rye.
John Conlon	Taylor	Oats.
Thos. Cribbins	El Paso	Corn.
L. H. Crowell	Rockford	Corn. Buckwheat. Grasses.
A. E. Cutler	Rockford	Corn.
Nicholas De Freese	Panola	Corn.
H. P. Edmonds ,	Taylor	Wheat, Corn. Oats, Barley, Rye.
		Buckwheat, Grasses, Forage plants.
7 777 74 1	T 1 T 15	
J. W. Edmonds	Lighthouse .	Wheat. Corn. Grass.
Philip Edmonds	El Paso	Wheat. Corn. Grass. Corn.
Philip Edmonds	El Paso	Wheat. Corn. Grass. Corn. Corn.
Philip Edmonds	El Paso El Paso Farmingdale	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.
Philip Edmonds	El Paso El Paso Farmingdale Rockford	Wheat. Corn. Grass. Corn. Coru. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn.
Philip Edmonds	El Paso El Paso Farmingdale	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.
Philip Edmonds	El Paso El Paso Farmingdale Rockford	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye.
Philip Edmonds Kin. Enright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham	El Paso Farmingdale Rockford El Paso	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.
Philip Edmonds	El Paso El Paso Farmingdale Rockford El Paso	Wheat, Corn. Grass. Corn. Corn. Wheat, Corn. Oats. Barley. Ryc. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Ryc. Buckwheat. Grasses. Forage plants. Corn.
Philip Edmonds Kin. Enright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham	El Paso El Paso Farmingdale Rockford El Paso	Wheat, Corn. Grass, Corn. Corn. Wheat, Corn. Oats. Barley. Rye. Buckwheat, Grasses. Forage plants. Corn. Wheat, Corn. Oats. Barley. Rye. Buckwheat, Grasses. Forage plants. Corn. Wheat.
Philip Edmonds	El Paso El Paso Farmingdale Rockford El Paso	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Corn. Wheat. Corn.
Philip Edmonds	El Paso El Paso Farmingdale Rockford El Paso	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Corn. Wheat. Corn. Oats. Rye. Buck-
Philip Edmonds Kim. Euright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham William Gurbrick Jos. Haas Leon Hay	El Paso El Paso El Paso Farmingdale Rockford	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Corn. Wheat. Corn. Oats. Rye. Buckwheat. Grasses. Forage plants. Wheat. Corn. Oats. Rye. Buckwheat. Grasses. Forage plants.
Philip Edmonds Kim. Euright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham William Gurbrick Jos. Haas Leon Hay Helms & Ripley	El Paso El Paso	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Corn. Wheat. Corn. Oats. Rye. Buckwheat. Grasses. Forage plants. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.
Philip Edmonds Kim. Euright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham William Gurbrick Jos. Haas Leon Hay Helms & Ripley Mart. Herr	El Paso El Paso Farmingdale Rockford El Paso	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Corn. Corn. Wheat. Corn. Oats. Rye. Buckwheat. Grasses. Forage plants. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn.
Philip Edmonds Kim. Euright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham William Gurbrick Jos. Haas Leon Hay Helms & Ripley Mart. Herr Daniel Hill	El Paso El Paso Farmingdale Rockford	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Corn. Corn. Wheat. Corn. Oats. Rye. Buckwheat. Grasses. Forage plants. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Corn. Corn. Corn.
Philip Edmonds Kim. Euright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham William Gurbrick Jos. Haas Leon Hay Helms & Ripley Mart. Herr Daniel Hill W. H. Hodge Jesse Hodgson	El Paso El Paso Farmingdale Rockford El Paso	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Corn. Wheat. Corn. Oats. Rye. Buckwheat. Grasses. Forage plants. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.
Philip Edmonds Kim. Euright A. Earnest & Co. Walter Fraipont E. S. Fursman June Gardiner Geo. W. Graham William Gurbrick Jos. Haas Leon Hay Helms & Ripley Mart. Herr Daniel Hill W. H. Hodge	El Paso El Paso El Paso Farmingdale Rockford	Wheat. Corn. Grass. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Wheat. Corn. Corn. Wheat. Corn. Oats. Rye. Buck- wheat. Grasses. Forage plants. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants. Corn. Corn. Corn. Wheat. Corn. Oats. Barley. Rye. Buckwheat. Grasses. Forage plants.

mpound. ds.

Barley. Rye. Forage plants.

Barley. Rye. Forage plants.

Rye. Bucklover, etc.

Barley. Rye.

Forage plants.
Barley. Rye.
Forage plants.

Grasses.

. Barley. Rye. s. Forage plants.

Barley. Rye.
Forage plants.
Barley. Rye.
Forage plants.

s. Rye. Buck-Forage plants. s. Barley. Rye. s. Forage plants.

Barley. Ryc.
 Forage plants.

. Rye. Buck-Forage plants.

EXHIBIT	•	ADDRESS.	EXHIBITOR.
	Corn.	Panola	н. А. Норря
	Corn.	Panola	George Horner
Oats. Barley. Rye. Grasses.	Wheat	Mt. Carroll .	A. B. Hostetter
outs. Burley, Rye, Glasses.	Corn.	El Paso	lios. Hurd
	Oats.	Arcola	N. Irving
		Rockford	m. Johns
	Corn.		
	Corn.	El Paso	ndy Johnson
	Wheat. wheat.	Jonesboro	7. G. Kimmel
	Corn.	Panola	ohn Klug
•	Corn.	Panola	Villiam Klug
Corn. Oats, Rye. Buck- . Grasses. Clover.	Wheat. wheat.	Knoxville .	Cuox County Agricultural Board.
	Corn.	Woodstock .	as. Krow
Corn. Oats. Barley. Rye. wheat. Grasses. Forage plants.		Pekin	, D. La Rosh
wheat. Grasses, Forage plants.	Corn.	Woodstook	Inlianer Co. Agricultural Board
Come Outo Bur 13		Woodstock .	IcHenry Co. Agricultural Board.
	Wheat, plants.	Carmi	W. McHenry
	Corn.	El Paso	L. McOmber
	Corn.	Daysville	. W. March
			lassac County Fruit Growers'
	Wheat, wheat,	Metropolis .	Association
Oats.	Wheat.	Rockford	enjamin Millard
	Corn.	Panola	. E. Miller
	Corn.	Daysville	d. Murray
Corn. Oats. Barley. Rye. wheat. Grasses. Forage plants.	Wheat.	Princeton	E. Nash
Corn. Oats. Rye. Buck-	Wheat,	Kinmundy .	. Neeper
- conge prantis	Corn.	El Paso	obert Nethercott
	Corn.,	Panola	ohn Patton
	Corn.	Panola	George Pinkham
	Corn.	Rockford	Theron Pierpont
	Corn.	El Paso	ames Pleasant
	Grasses.	Rockford	Vm. Rice
	Wheat.	Shattue	. E. Russell
Grass.		Belvidere	V. J. Sawyer
01433.	Corn.	El Paso	ohn Schofield
	COIII.	Mt. Carmel .	om schonera
Corn Onto Buo Cussos	Wheat		
e plants.	I orage		
e plants.	Forage Wheat. Buckwl	Pingree Grove	obert Shedden
e plants. Corn. Oats. Barley. Rye. wheat. Grasses. Forage plants.	Forage Wheat. Buckwl Corn.	Pingree Grove	obert Shedden
e plants. Corn. Oats. Barley. Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck-	Forage Wheat. Buckwl Corn. Wheat. wheat.	Pingree Grove El Paso Pana	Geo. Sheen
e plants. Corn. Oats. Barley, Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck-	Forage Wheat, Buckwl Corn, Wheat,	Pingree Grove	Geo. Sheen
e plants. Corn. Oats. Barley, Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck. Grasses. Forage Plants.	Forage Wheat. Buckwl Corn. Wheat. wheat.	Pingree Grove El Paso Pana	Geo. Sheen
e plants. Corn. Oats. Barley, Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck. Grasses. Forage Plants.	Forage Wheat. Buckwl Corn. Wheat. wheat. Corn.	Pingree Grove El Paso Pana Secor Rockford Daysville	Geo. Sheen
e plants. Corn. Oats. Barley, Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck. Grasses. Forage Plants.	Forage Wheat. Buckwl Corn. Wheat. wheat. Corn. Grasses,	Pingree Grove El Paso Pana Secor Rockford Daysville	Geo. Sheen
e plants. Corn. Oats. Barley, Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck. Grasses. Forage Plants.	Forage Wheat, Buckwl Corn, Wheat, wheat, Corn, Grasses, Barley, Corn.	Pingree Grove El Paso Pana Secor Rockford	Geo. Sheen
e plants. Corn. Oats. Barley. Rye. wheat. Grasses. Forage plants. Corn. Oats. Rye. Buck- Grasses. Forage Plants.	Forage Wheat. Buckwl Corn. Wheat. wheat. Corn. Grasses. Barley.	Pingree Grove El Paso Pana Secor Rockford Daysville El Paso	J. E. Seiler Robert Shedden C. W. S'bley C. M. Stephenson Geo. Stevens Stevens Stevens Mr. Storebraker John Storrs

a		
EXHIBITOR.	ADDRESS.	EXHIBIT.
James Swartz	El Paso	Corn.
University of Illinois	Champaign .	Wheat. Corn. Oats. Barley. Rye.
		Buckwheat. Grasses. Porage plants.
Adam Vanbel	Peoria	Wheat, Corn. Oats, Barley, Rye.
		Buckwheat, Grasses, Forage plants,
T. S. Weedman	Farmer City.	Wheat, Corn. Oats. Barley, Rye.
		Buckwheat, Grasses. Forage plants.
Albert Whitten	Bismarck	Corn,
John Wilcox	Rockford	Wheat. Oats.
John Wolf	Canton	Grasses.
Byron F. Wyman	Sycamore	Grasses.
F. E. Bone	Tallula	Sorghum.
J. L. Burdick	Rockford .	Sorghum.
J. J. Butler	Eldorado	Sorghum.
Confectioners' & Bakers' Supply		
Company	Chicago	Confectionery.
E. S. Furman	El Paso	Sugar Cane. Sorghum.
Leon Hay	Kankakee .	Sorghum.
Helms & Ripley	Belleville.	Sugar Cane. Sorghum.
M. A. Hooker	McLeansboro	Sorghum
Jacob Huff	Grand Detour	Sorghum
W G. Kimmel ,	Jonesboro .	Sugar Cane.
S. D. La Rosh	Pekin Carmi	Sorghum. Sugar Cane. Sorghum.
J. W. McHenry	Carmi ,	Sugar Cane. Sorghum.
Association	Metropolis .	Sorghum.
J. E. Nash	Princeton	Sorghum.
A. Neeper	Kinmundy .	Sorghum.
A. E. Russell	Shattue	Sorghum.
Robert Shedden	Pingree Grove	Sugar Cane.
C. W. Sibley	Pana	Sorghum.
University of Illinois	Champaign .	Sorghum.
T. S. Weedman :	•Farmer City .	Sorghum.
F. E. Bone	Tallula	Potatoes. Sugar beets, mangel-
		wurzels, etc. Turnips.
David Brumback	Danforth. , ,	Potatoes, sweet potatoes, yams.
J. L. Burdick	Rockford	Potatoes. Beets. Turnips. carrots.
W. A. Burdick	Winnebago .	Potatoes. Sugar beets. Carrots,
		turnips, etc.
J. J. Butler	Eldorado	Potatoes.
T. P. Chester	Champaign .	Potatoes, sweet potatoes, yams, etc.
		Sugar beets, mangel-wurzels. Car-
		rots, beets, turnips, etc.
H. P. Edmond	Taylor	Potatoes, sweet potatoes.
A. Ernest & Co	Farmingdale.	Potatoes, yams, etc. Mangel-wurzels.
		carrots, turnips, beets.
E. S. Fursman	El Paso	Potatoes. Mangel-wurzels. Carrots,
	1	turnips, beets, etc.
Leon Hay	Kankakee .	Potatoes, sweet potatoes, yams, etc.
		Mangel-wurzels.
Helms & Ripley	Belleville	Potatoes, sweet and Irish, yams, etc.
		Sugar beets and mangel-murzels.
		Carrots, turnips, beets, etc.
W. H. Hodge	Morris	Potatoes, sweet potatoes, yams, etc,
		Mangel-wurzels. Carrots, turnips, etc

	ity buin	41
exhibiton.	ADDRESS.	FXHIBIT.
M. A. Hooker	McLeansboro	Potatoes, sweet potatoes, yams, etc.
W. G. Kimmel	Jonesboro	Potatoes. Beets. Peanuts.
S. D. LaRosh	Pekin	Potatoes, sweet potatoes, yams, etc
		Sugar beets, mangels, Carrots
		turnips and beets,
Massac County Pruit Growers'		
Association	Metropolis .	Potatoes, sweet potatoes, yams. Man
		gel-wurzels. Carrots, turnips, etc
J. I. Nash	Princeton	Potatoes. Beets, mangel-wurzels
r r) Chiles	NI Commel	Carrots and turnips.
J. E. Seiler	Mt. Carmel . Pana	Potatoes, sweet potatoes. Potatoes, sweet potatoes. Carrots
C. W. Sibley	rana	turnips, beets, artichokes.
University of Illinois	Champaign .	Potatoes.
Adam Vanbel	Peoria	Potatoes, sweet potatoes, yams. Man
		gel-wurzels. Carrots, turnips and
		beets.
T. S. Weedman	Farmer City .	Potatocs. Carrots, beets, turnips.
F. E. Bone	Tallula	Broom corn.
J. I. Burdick	Rockford	Broom corn. Pumpkins. Squashes
J. J. Butler	Eldorado	Broom corn.
T. P. Chester	Champaign	Pumpkins, peas, beans.
H. P. Edmonds	Taylor	Broom corn.
E. S. Fursman	El Paso	Broom corn, pumpkins, peas, beans, etc
Helms & Ripley	Belleville McLeanboro	Broom corn. Broom corn.
M. A. Hooker	Grand Detour	Broom corn,
W. G. Kimmel	Jonesboro	Squashes, beans, peas.
S. D. LaRosh	Pekin	Broom corn, pumpkins, squashes.
J. W. MeHenry	Carmi	Broom corn.
Massac County Fruit Growers'		
Association	Metropolis .	Broom corn.
A. Neeper	Kinmundy .	Broom corn,
Robert Shedden	Pingree Grove	Broom corn.
C. W. Sibley	Pana	Broom corn.
University of Illinois	Champaign .	Broom corn.
T. S. Weedman	Farmer City .	Pumpkins, squashes.
F. E. Bone	Tallula Danforth	Tobacco.
J. I. Burdick	Rockford .	Peppers, etc. Peppers.
W. A. Burdick	Winnel go .	Tobacco.
T. P. Chester	Champaign .	Peppers. Tobacco.
H. P. Edmonds	Taylor	Peppers.
F. S. Fursman	El Paso	Hops. Peppers. Tobacco,
Helms & Ripley	Belleville	Tobacco.
S. D. LaRosh	Pekin	Peppers, etc. Tebacco.
W. G. Kimmel	Jonesboro	Peppers. Tobacco.
J. W. McHenry	Carmi	Tobacco.
J. E. Nash	Princeton	Hops, Peppers. Tobacco.
A. Neeper	Kinmundy .	Tobacco.
A. E. Russell	Shattue	Tobacco.
C. W. Sibley	Pana	Tobacco,
T. S. Weedman	Farmer City ,	Hops. Peppers. Tobacco.
F. F. Bone	Tallula Danforth	Hemp. Hemp and flax.
Sand Didiliback	Danioi III	remp and nan-

ım.

ım.

s. Barley. Rye.
Forage plants.
s. Barley. Rye.
s. Forage plants.
s. Barley. Rye.
s. Forage plants.

1111.

beets, mangelips. atoes, yams. urnips. carrots.

beets.

toes. yams, etc. gel-wurzels. Carps, etc. atoes.

Carrots,

Mangel-wurzels. beets. urzels. Carrots, toes, yams, etc.

Irish, yams, etc. mangel-murzels. eets, etc.

atoes, yams, etc, arrots,turnips,etc

THE WHITE CITY -- EXHIBITS.

7-		
ехинеток.	ADDRESS.	EXHIBIT.
J. I. Burdick	Rockford	Flax.
T. P. Chester	Champaign .	Hemp and flax.
		•
W. P. Edmonds	Taylor	Hemp.
W. G. Kimmel	Jonesboro .	Cotton.
S. D. LaRosh	Pekin	Hemp and flax.
A. Neeper	Kinmundy .	Hemp.
Robert Shedden	Pingree Grove	Hemp and flax.
T. S. Weedman	Farmer City	Hemp.
Donosta	ant B. HODT	NOU TUBE
	nent BHORT	ICOLI ORE.
A. H. Gasten	Lacon	Grapes, apples, pears, berries, etc.
I. G. Hubbard	Nokomis	Peaches. Wax models of peaches. Preserved peaches. Orchard packing bench.
F. C. Johnson	Kishwaukee .	Cider and vinegar.
Frederick W. Benham	Chicago	Flowering annual plants. Climbing annual plants. Misc, annuals, phlox, asters, etc.
Bloomington Phœnix Nursery .	Blocmington,	Trees and shrubs,
Douglas Park	Chicago	Plants,
R. Douglas & Sons	Wankegan .	Flowers and plants.
Albert Fuchs	Chicago	Tropical plants.
Gilbert & Bennett Mfg. Co	Chicago	Flower stands.
Goode & Co	Chicago	Greenhouse plants.
Lincoln Park	Chicago	Plants.
George Miller	Chicago	Hothouse plants.
Illinois Horticultural Society	Chicago	Vegetables.
P. S. Peterson	Chicago	Trees.
Wm. Zimmerman	Chicago	Tree and plant setting machine.
Orange Judd Farmer Co	Chicago	Noxious weeds.
Nettie A. Palmer	Chicago	Herbaria.
J. Vaughan	Chicago	Plants. Receptacles for plants, etc.
Washington Park	Chicago	Bedding plants.
J. C. Vaughn	Chicago	Seeds.
E. A. Bechtel's Sons	Staunton	Pyrus augustifolia.
A. H. Gasten	Lacon	Catalpa, etc.
David Hill	Dundee	Evergreens.
E. H. Ricker Co	Elgin	Evergreens, seeding, etc. Nurseries.
Gilbert & Bennett Mfg. Co	Chicago	Wire work.
Glennon & Krause	Chicago	Lawn mower and grass carrier.
H. B. Hardt	Chicago	Model conservatory.
Orange Judd Farmer Co	Chicago	Fences.
J. C. Vaughn	Chicago	Horticultural supplies.
E. S. Fursman	El Paso	Grapes for the table. Grapes for wine making.
H. A. Aldrich	Neoga	Fruits.
Jacob Auer	Deer Plain .	Fruits.
A. B. Austin	Downer's Grov	
C. E. Austin	Effingham .	Fruits.
M D. Baldwin	Jacksonville	Fruits.
O. B. Barnard	Mantino	Fruits.
Wm. Barter	Attila	Fruits.
E. Baxter	Nauvoo	Fruits.
I. N Roor	Mt Vornon	Fruite

Mt. Vernon . Fruits.

L. N. Beat

EXHIBITOR.	ADDRESS.	EXHIBIT.
R. C. Berry	Bachtown	Fruits.
F. E. Bone	Tallula	Nuts.
H. D. Brown	Hamilton	Fruits.
J. S. Brown	Alton	Fruits.
David Brumback	Danforth	Pomaceous and stone fruits. Nuts.
II. Bryant	Princeton	Fruits.
L. R. Bryant	Princeton	Fruits.
Benj. Buckman	Farmingdale	Fruits.
J. C. Buli	Girard	Fruits.
J. W. Cain	Effingham .	Fruits.
W. E. Caldwell	Griggsville .	Fruits.
Eli Carbin	Carbin Cliff.	Fruits.
	Morrisville .	Fruits.
J. J. Cart		
T. P. Chester	Champaign .	Pomaceous and stone fruits. Nuts.
G. W. Cook	Lacon	• • • • • • • • • • • • • • • • • • • •
A. Cope	Tonti	Fruits.
J. V. Cotta	Nursery	Pruits
W. R. Craine	Villa Ridge .	Fruits.
E. C. Craumer	Fairfield	Fruits.
Clyde Curtee	Tamaroa	I'ruits.
John Dewe	Kankakee .	Fruits.
H. I. Down	Jacksonville	Fruits.
A. J. Dunlap	Dunlap	Fruits.
H. M. Duulap	Savoy	Fruits.
R. L. Dunlap	Savoy	Fruits,
W. S. Dyer	Springfield .	Fruits.
II. P. Edmonds	Taylor	Apples. Nuts
G. W. Endicott	Villa Ridge .	Pruits.
Jas. Falin	Villa Ridge .	Fruits.
D. H. Freeman	Metropolis .	Fruits.
R. T. Fry	Olney	Fruits.
J. W. Fuller	Anna	Fruits.
E. S. Pursman	El Paso	Nuts.
S. Goodrich	Urbana	Fruits.
T. E. Goodrich	Cobden	Fruits,
W. E. Gould	Villa Ridge .	Fruits.
E. W. Graves	Sandwich	Fruits.
D. H. Gray ,	Elmwood	Fruits,
A. C. Hammond	Warsaw	Fruits.
M. S. Hammond	Warsaw	Fruits.
R. P. Hanna	Fairfield	Fruits.
Jay Harrison	Flora	Fruits.
C. F. Hartman	Nashville	Fruits.
J. L. Hartwell	Dixon	Fruits.
Henry Hauser	Franklin Grove	Fruits.
F. Helms	Belleville	Fruits.
Helms & Ripley	Belleville	Pomaceous and stone fruits. Nuts.
Ludwig Henke	Collinsville .	Fruits.
W. P. Hessler	Cobden	Fruits.
D. Hill	Dundee	Fruits.
A. II. Hinkley	Du Bois	Fruits,
Oliver Hohnes	Fairfield	Fruits.
M. A. Hooker	McLeansboro	Pears, apples etc. Nuts in variety.
T. Huber	Illinois City .	Fruits.
H. P. Irish	Farina	Fruits.

berries, etc. els of peaches. Orchard pack-

nts. Climbing Misc, annuals,

nachine.

for plants, etc.

etc. Nurseries.

ss carrier.

Grapes for wine

EXHIBITOR.	ADDRESS.	EXHIBIT.
J. T. Johnson	Warsaw	Fruits.
H. Johnston	Villa Ridge .	Fruits.
W. E. Jones	Lincoln	Fruits.
W. E. Jones	Lincoln	Pomaceous and stone fruits.
W. G. Kimmel	Jonesboro	Pomaceous and stone fruits. Nuts.
S. D. LaRosh	Pekin	Pomaceous and stone fruits. Fruits in
O. D. Lakosii	Tekin	alcohol.
T. T. Leeper	Lima	Fruits.
F. J. Mann	Gilmore	Fruits.
Massac Co, Fruit Growers' Assn .	Metropolis .	Pomaceous and stone fruits. Nuts.
J. R. Matthews	Marissa	Fruits.
J. McCaffery	Cobden	Fruits.
G. W. McCluer	Champaign .	Fruits,
John McHinstey	Dixon	Fruits.
J. Z. McSpadelen	Neoga	Fruits,
E. G. Mendenhall:	Kinnundy .	Fruits,
John Morris	Fairfield	Pruits,
John E. Moyer	Dixon	Pruits.
A. Neeper	Kinnundy .	Fruits. Nuts.
W. A. Norris	Vernon	Fruits,
A. W. Orr	Ottawa	Fruits.
C. M. Perrine	Fairfield	Fruits.
W. S. Perrine	Centralia	Fruits.
Richard Perry	Griggsville :	Fruits.
Win. Perry	Milton	Fruits.
D. J. Piper	Forreston	Fruits.
C. R. Powell	Sterling	Fruits.
C. II. Prescott	Marengo	Fruits.
D. W. Prindell	Villa Ridge .	Fruits.
J. A. Ralston	Farmingdale	Fruits.
A. Pice	Rockford	Fruits.
E. A. kicke	Alton	Fruits.
W. S. Ross	Alma	Fruits.
A. E. Russell	Shattue	Nuts.
A. B. Ryder	Fairfield	Fruits.
J. E. Seiler	Mt. Carmel .	Pears, apples, peaches, plums. Nuts.
C. W. Sibley	Pana	Fruits. Nuts.
H. C. Smith	Toloni	Fruits.
J. S. Smith	Champaign .	Fruits. Fruits.
J. B. Spaulding	Spaulding	Fruits.
N. W. Spencer	Warsaw	Fruits.
A. Stewart	Champaign .	Fruits.
F. Stewart	Hamilton	Fruits.
Phil Stinbler	Naperville .	Fruits.
S. R. Stoddard	Effingham .	Fruits.
John Upton	Springfield .	Fruits.
H. K. Viekroy	Normal	Fruits.
T. D. Voies	Neoga	Fruits.
J. T. Wallner	Neoga	Fruits.
B. C. Warfield	Sandoval	Fruits.
E. B. Watson	Waverly	Fruits.
C. H. Webster	Centerville .	Fruits,
T. S. Weedman	Farmer City.	Pears, apples, peaches. Nuts.
G. C. Wells	Farina	Fruits.

EXHIBITOR,	ADDRESS.	EXHIBIT.
A. C. Wilson	Batchtown .	Fruits.
C. C. Wilson	Fairfield	Fruits.
J. C. Wilson	Olney	Fruits.
H. A. Whiting	Franklin Grove	
C. G. Winn	Griggsville .	Fruits.
L. Woodward	Marengo	Fruits.
G. B. Worthen	Warsaw	Fruits.
W. B. Wright	Effingham .	Fruits.
David Youngs	Carmi	Fruits.
I. L. Zook	Olney	Fruits,
H. P. Edmonds	Taylor	Ferns.
Mollie Anderson	Taylor	Beans,
Louis Banscher	Freeport	Miscellaneous vegetables,
Antoinet Beck	Freeport , ,	Beans and peas. Turnips, carrots. Cabbages.
David Brumback	Danforth	Beaus, tomatoes, eucumbers, etc. Cabbage. Beets, turnips. Miscellaneous.
I I Burdiole	Rockford	Tomatoes, cucumbers, melons. Rad-
	Stephenson Co.)	ishes. Cabbage, Miscellaneous.
W. A. Bardick	Winnebago .	Squashes, pumpkins, melons, etc. Radishes. Asparagus. Rhubarb. Cabbage.
J. J. Butler	Eldorado	Beans, peas, etc.
T. P. Chester	Champaign .	Beans, peas, tomatoes, etc. Beets, turnips, potatoes, etc. Cabbage, let- tuce. Miscellaneous.
Mrs. Clark	Dayesville .	Potatoes. Carrots.
H. P. Edmonds	Taylor	Beans, peas, squashes, etc. Turnips, potatoes, carrots, beets. Miscella- neous.
A. Ernst & Co	Farmingdale	Peas and beans. Miscellaneous veg- etables.
E. S. Fursman	El Paso	Tomatoes, melons, etc. Beets, radishes. Asparagus.
Leon Hay	Kankakee .	Cucumbers, pumpkins, melons. Turnips, beets. Miscellaneous.
Helms & Ripley	Belleville	Beans, peas, tomatoes, etc. Beets, turnips, potatoes. Miscellaneous.
W. H. Hodge	Morris	Beaus, peas, peppers, etc.
M. A. Hooker	McLeansboro	Beans, peas, peppers, etc. Beets, turnips, potatoes, etc. Miscellaneous.
Wm. Johns	Rockford	Miscellaneous vegetables.
W. G. Kimmel	Jonesboro	Cucumbers, okra, melons. Miscella- neous. Rhubarb, asparagus.
Knox County Agricultural Board	Knoxville .	Beets, turnips, potatoes. Cabbage.
S. D. LaRosh	Pekin	Beans, peas, tomatoes, etc. Radicaceous and tubrons vegetables. Asparagus, cabbage, etc. Miscellaneous culinary vegetables.
Massac County Fruit Growers' Association	Metropolis .	[potatoes, etc. Miscellaneous, Beans, peas, peppers. Beets, turnips,
J. W. McHenry	Carmi	Beans, peas, etc.
J. E. Nash	Princeton	Beans, cucumbers, squashes, etc.
A. Neeper	Kinnundy .	Beans, peas, etc.

s, plums. Nuts.

fruits. fruits. Nuts. fruits. Fruits in

fruits. Nuts.

s. Nuts.

Jos H. Cli Fr Or Ra Ch Fr An

M.

Su

W.A. And S.I. Che Cra Fra Bo Co Fra Ga Ra Ro

Bor Fra Ra Wi

Bla Cal Ge

Ga

EXHIBITOR.	ADDRESS.	EXHIBIT.
A. E. Russell	Shattue	Beans, peas, peppers. Beets, turnips, potatoes. Miscellaneous.
W. J. Sawyer	Belvidere	Potatoes.
J. E. Seiler	Mt. Carmi .	Squashes, pumpkins. Cabbage, etc. Miscellaneous.
Robert Shedden	Pingree Grove	Beans and peas.
C. W. Sibley	Pana	Beans, cucumbers, etc. Beets, rad- ishes. Miscellaneous,
University of Illinois	Champaign .	Beans, peas, peppers, etc. Beets, turnips, carrots, potatoes. Miscel- laneous.
Adam Vanbel	Peoria	Peas, beans, cucumbers. Miscella- neous vegetables.
T. S. Weedman	Farmer City	Beans, peas, tomatoes. Radishes. Cabbage, rhubard. Miscellaneons.
Mary A. Hawley	Dixon	Apparatus for applying insecticides.
Departmen	t D.—FISH, FI	SHERIES, ETC.
E. B. McClanahan	Waukegan .	Mounted brook trout.
Henry Seidler	Chicago	Storm worm, Shrimp, Preserved fish specimens.
A. Booth Packing Co	Chicago	Fresh and canned ish and oysters. Salmon, shrimp, etc
A. S. Comstock	Evanston	Tent for anglers.
Joseph Rosatka	Chicago	Automatic fishing tackle.
Waltonian Manufactory Co	Chicago	Artificial flies.
A. Booth Packing Co	Chicago	Canned fish.
Mann Bros	Chicago	Pails for shipping oysters.
John Tobin	Chicago	Fish scaling machine in operation.
L. Wilzinski	Chicago	Sturgeon sounds.
O. H. Jewell Filter Co	Chicago	Water filters.
Department EM	INES, MINING	AND METALLURGY.
Samuel Beers	Chicago	Magnesite.
L. Galitzki,	Chicago	Gold and silver ores.
John B. Schaeffler	Chicago	Building material.
Sioux Valley Stone Co	Chicago	Jasper, rough and wrought.
Chisholm, Boyd & White	·Chicago	Brickmaking clays and shales, bricks.
Chicago Fitzgerald Plaster Co	Chicago	Wall plaster.
C. H. Rose & Co	Chicago	Cement, cement plaster.
Chicago Fire-Proof Covering Co.	Chicago	Mineral wool, its manufacture and products.
Crane Elevator Co	Chicago	Steam reversing engines for rolling mills.
Illinois Fluor Spar and Lead Co.	Chicago	Fluor spar and its processes.
Sanderson Bros. Steel Co	Chicago	Cast steel,
Swa:tz Iron & Steel Co	Chicago	Iron and steel.
Geo. B. Tennant	Chicago	Bessemer products. Open hearth products. The metallurgy of iron and steel.
United States Car Co	Chicago	Merchant iron.
Western Mineral Wool Co	Chicago	Mineral wool in bulk, mineral wool, insulation minerals.
Joseph M. Hirsh	Chicago	Aluminum. Aluminum alloys.

		47
EXHIBITOR.	ADDRESS.	EXHIBIT.
Chicago Copper Refining Co	Blue Island .	Electrolytic copper and its processes.
Frazer & Chalmers	Chicago , .	Lead and copper furnace apparatus. Copper furnace and converter.
Joseph M. Hirsh	Chicago	Aluminum bronze.
H. I., Bridgman	Blue Island.	Ore sampling machine.
Chicago Iron Works	Chicago	Stamp mill. Amalgamating plant.
Fraser & Chalmers	Chicago	Stamp mill. Amalgamating barrel.
Orrin B. Peck	Chicago	Centrifugal ore concentrator.
Raymond Bros	Chicago	Pulverizing machinery.
Chicago Iron Works Fraser & Chalmers	Chicago Chicago	Smelting and concentrating plants. Lead furnaces.
American Well Works	Aurora	Diamond boring, prospecting and
American Well Works	Autora	sinking machinery. Drilling tools and hydraulic well sinking machin'y
M. C. Bullock Mfg. Co	Chicago	Hand diamond drill. Rock drills. Diamond drills. Well boring rig
		and derrick.
Sullivan Machinery Co	Chicago	Diamond and steam rock drills, Coal
		mining machines.
W. A. McCune & Co	Sterling	Hand and power drills.
A. W. Morgan	Springfield .	Well-making machinery.
American Well Works	Aurora	Mining pumps.
M. C. Bullock Mfg. Co	Chicago Chicago	Air compressors, engines and hoist.
Chicago Iron Works	Ü	Air compressors, hoisting and pump- ing engines.
Crane Elevator Co	Chicago	Steam mine hoisting engine and cages. Hoists.
Borden & Selleck Co	Chicago Chicago	Conveyors of coal.
Corey Car & Mfg. Co	Chicago	Cars, switches and turn-tables.
Fraser & Chalmers	Chicago	Bullion moulds, cars, pots, etc.
Gates Iron Works	Chicago	Rock and ore breakers. Cornish rolls.
Raymond Bros	Chicago	Ball pulverizers.
Robert Aitchison Perforated	o	[ated plates.
Metal Co	Chicago	Grizzly3 for placer mining. Perfor-
Borden & Selleck Co	Chicago	Coai elevator and screen.
Fraser & Chalmers	Chicago	Perforated metal.
Raymond Bros	Chicago	Pneumatic separators.
Wm. Hoskins & Co	Chicago	Furnaces and blast lamps.
Richards & Co	Chicago	Furnaces, muffles and appliances. Scorification and cupelling appara- tus. Volumetric methods and ap-
		paratus. Assay balances, etc. Assay tables, schemes and methods.
Black Diamond Co	Chicago	Coal and coal mining Journal.
Callaghan & Co	Chicago	Mining reports.
George W. Cope	Chicago	"The Iron Age," "The Metal Worker," "Carpentry and Building."
Gates Iron Works	Chicago	Models of rock breakers and Cornish rolls.
J. B. Sauborn Co	Chicago	Coal dealers' blue book.
Walburn Swenson Co	Chicago	Model of works for concentrating low grade ores.

Open hearth proorgy of iron and

ianufacture and ines for rolling

Beets, turnips, eous.

Cabbage, etc.

ic. Beets, rad-

s, etc. Beets, Miscellabers. Miscellabes. Radishes, Miscellaneous, g Insecticides.

up. Preserved sh and oysters.

kle.

ters. in operation.

äΥ.

uglīt. d shales, bricks.

er.

cesses.

1S.

, mineral wool,

ını alloys.

Department F.-MACHINERY.

H Li

M E. W Cl

Ca Fa In J. We De Ele Ga Wi

Na No Un We

Ch

Fol Gre Mo Sin Ave Bar

Gos Lie Mie Pro F. I Shn

Duj

E. F. War Acu G. S. Chic

Tose Chillian Chillian Good

EXHIBITOR.	ADDRESS.	EXBIBIT.
Aermotor Co	Chicago	Pumps.
American Leather Link Belt Co.	Chicago	Leather link belts.
American Well Works	Aurora	Engines, pumping machinery.
Bates Machine Co	Joliet	Engine.
H. W. Caldwell & Son Co	Chicago	Power transmitting machinery.
Challenge Windmill & Feed	ccago	2 ones transmitting materiality.
Mill Co	Batavia	Pumps,
Chapman Valve Mfg. Co	Chicago	Steam Valves.
Chicago Automatic Scale Co	Chicago	Grain weighing machine.
Chicago Belting Co	Chicago	Belting.
Chicago Gas & Crude Oil Burner	emengo	Detering.
Mfg. Co	Chicago	Oil burning device for boilers,
Chicago Rawhide Mfg. Co	Chicago	Belting, leather,
E. G. T. Colles & Co	Chicago	Feed water heaters, live steam puri-
1. G. 1. Cones & Co	Cineago	fiers and boiler cleaning filters.
Crane Elevator Co	Chicago , .	Hydraulic machines, piston and cages,
Crane Elevator Co	Chicago , .	
		Steam engines, Power pump. Elevators
Omana Co	Chiango	
Crane Co	Chicago	Steam, water and gas supplies.
Dodge Mfg. Co	Chicago	Wood split pulleys in paper mill plant.
Erwin-Welch Hydraulie Mach. Co.		Engines; motors.
Field Feed Water Purifier Co	Chicago	Heater and purifier, Mining machine, Engine,
Fraser & Chalmers	Chicago	
Globe Light & Heat Co	Chicago	Gas machine.
Hayes Pump & Planter Co	Galva	Force pumps, windmills and power pumps.
Hercules Iron Works	Chicago	Ice and refrigerating machines.
J. G. Hoffman	Chicago	Hand fan blowers.
A. L. Ide & Son	Springfield .	Engines.
O. H. Jewel Filter Co	Chicago	Water filters.
H. W. Johns Mfg. Co	Chicago	Pipe coverings. Asbestos pipe covering.
Thos. Kane & Co	Chicago	Engines.
I. T. Kearus & Co	Chicago	Valves.
Kroeschells & Bourgeois	Chicago , .	Feed water heater.
Liquid Carbonie Acid Mfg. Co	Chicago	Acid and machinery.
Miller Steam Pump Co	Dixon	Pumps.
National Supply Co	Chicago	Fuel oil burners.
Miles G. Nixon	Chicago	Oil engine.
Geo. E. Nye	Chicago	Pumps.
George Oberne & Co	Chicago	Belting.
H. H. Perkins Mfg. Co	Kewanee	Force pump.
E. B. Preston & Co	Chicago	Leather belting.
Sandwich Enterprise Co	Sandwich	Pumps, cylinders, tools.
Chas. A. Schieren	Chicago	Belting, stuffing, cement.
J. A. Smith & Co	Chicago	Vegetable boiler compound.
Tuerk Bros	Chicago	Gas burgers.
Webster Mfg. Co	Chicago	Gas engines. Conveyor, elevators, etc.
Welch-Erwin Hydraulic Mach. Co.	Chicago	Pumps,
F. C. Wells	Chicago	Pumps and engines.
Wilson F. Cortez & Co	Chicago	Oil filters and tanks.
Fred W. Wolf Co	Chicago	Refrigerating machine.
Fire Extinguisher Mfg. Co	Chicago	Hook and ladder true. Fire conguishers.

EXHIBITS - DEPARTMENT F.

EXHIBITOR.	ADDRESS.			EXHIBIT.
Harden Hand Fire Extinguisher Co	. Chicago	٠	•	Fire extinguishers.
Lindgreu-Mahan Chemical Fire	*** *			[guishers.
Engine Co	Chicago			Chemical fire engine and fire extin-
Miller Chemical Engine Co	Chicago			Chemical fire extinguishers.
E. B. Preston & Co	Chicago			Fire hose, brass goods.
W. F. and John Barnes & Co.	Rockford			Lathes, drills, etc.
Chas. H. Besly & Co	Chicago Chicago			Metal working machinery. Portable forges, blowers, vises, drills,
Canedy-Otto Mrg. Co	Chicago	•	•	screw plates, anvils and blacksmith tools.
Capitol Mfg. Co	Chicago			Metal working machines.
Farquhar Heating Co	Chicago			Riveting and grinding machine.
International Steel Post Co	Chicago			Rolling machine and punches.
J. C. Walsh	Chicago			Tools for brazing and soldering.
Weldless Steel Chain Co	Chicago			Chain rolling machines.
Dennison Mfg. Co	Chicago			Tag making machine.
Electrical Machine Co	Chicago			Cloth cutting machine.
Gardner Sewing Machine Co	Aurora .			Sewing and folding machines.
Wm. H. Mitchell	Chicago			Embroidery, perforating and sewing
				machines.
National Sewing Machine Co	Belvidere			Sewing machine.
North Press Co	Chicago			Tag machine.
Union Special Sewing Mach.Co.	Chicago			Sewing machines.
Weyburn Special Machine Co	Chicago	٠	•	Knitting, cutting and cementing machines.
Chicago Rapid Roofing Co	Chicago		•	
Covel Mfg. Co	Chicago			File room machinery.
Folding Sawing Machine Co	Chicago		٠	Sawing machine.
Greenlee Bros. & Co	Chicago			Wood-working machinery.
Moseley & Co	Elgin .			Bench lathes, etc.
Smith & Phillips Mfg. Co	Chicago			Wood-working machinery.
Avery & Burton	Chicago			Perforating machinery.
Barnhart Bros. & Spindler	Chicago			Old Ramage press. Type casting machines.
Goss Printing Press Co	Chicago		٠	Newspaper perfecting presses.
Lieb Machine Works	Chicago		•	Embossing and inking presses.
Michle Printing Press & Mfg. Co.				Printing press.
Prouty Co	Chicago			Printing presses.
F. P. Rosback	Chicago Chicago		٠	Toilet paper machine. Printing presses. Job presses. Elec-
Duplex Color Disc Co	Chicago			trotypers' machines. Paper cutters. Duplex color ink plate for printing
E. Russell Cooper	Chicago			presses. Sign painting machine.
Warren Ewen Jr. & Co	Chicago			Multi-color process exhibit,
Acme Machine Co	Moline			Dish-washing machine.
G. S. Blakeslee Co	Chicago			Dish-washer machine.
Chicago Fire Proof Covering Co.	Chicago			Mineral wool and other steam pipe and boiler covering.
Tosephine Cochrane	Park Mar	10	r	Dish-washing machine.
Ci en Pen Co	Chicago			Pen making machine.
the Donnell Mfg. Co	Chicago			Wire stitchers and index machine.
the vie Automatic Appliances Co.				Automatic engine stop.
neva Optical Co	Chicago			Drill, lens and prism measure, grinder.
Goodseli Packing Co	Chicago		٠	Engine packing, etc.

hinery.

chinery.

ne.

boilers.

ve steam puriring filters.

ver pump. El-

supplies. paper mill plant.

igine.

machines.

tos pipe covering.

ls. ent. pound.

or, elevators, etc.

e. 🙏 Fire 🗬

EXHIBITOR.	ADDRESS.		EXHIBIT.
F. A. Hardy	Chicago		Machine for grinding lenses and fit-
			ting them to the eye.
Chas. Kaestner & Co	Chicago		Paint mills.
Kennedy Wire Nail Machine Co.	Chicago		Wire nail machine.
W. H. Lahman	Chicago		Grates.
Hugh D. Matthews	Chicago		Tablet machine.
Mrs. Addie Dickman Miller	Chicago		Dish-washing machine.
C. D. Osborn	Chicago		Machine for the manufacture of gloves.
R. C. Pope	Chicago		Reversible horse rollers.
James A. Smith	Chicago		Vegetable boiler compound.
Tuerk Bros	Chicago		Watch and clock tools.
U. S. Mangle & Laundry Machine		•	
Co	Chicago		Laundry machinery.
Vacuum Oil Co	Chicago		Models of the Rochester and Olean
	.,	• •	works.
Western Wheeled Scraper Co	Aurora		Road roller and street sweeper.
Wolf, Sayer & Heller	Chicago	•	Meat market supplies.
Compress Wheel Co	Chicago		Polishing and buffing wheels,
Crane Elevator Co	Chicago		Engine for folling mill service.
J. W. Condon	Chicago		Mixing machinery.
Chas. Kaestner & Co	Chicago	٠.	Mills for preparation of cereals. Spin mills.
E. Westerman & Co	Chicago		Dough mixers and rollers.
Barnard & Leas Mfg. Co	Moline		Flour mill machinery.
			•
Departme	ent G.—TF	RANS	SPORTATION.
Frederick U. Adams	Chicago		Model of engine, tender and cars,
Frederick U. Adams	Chicago Chicago		Railway car trimmings and lighting
			Railway car trimmings and lighting appliances. Model of combination coach, dining
Adams & Westlake Co	Chicago Pullman		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper.
Adams & Westlake Co	Chicago Pullman Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels.
Adams & Westlake Co	Chicago Pullman Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coup-
Adams & Westlake Co	Chicago Pullman Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs.
Adams & Westlake Co	Chicago Pullman Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water sta-
Adams & Westlake Co	Chicago Pullman Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs.
Adams & Westlake Co	Chicago Pullman Chicago Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump.
Adams & Westlake Co. C. O. Allen & W. H. Wellman Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co.	Chicago Pullman Chicago Chicago Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car.
Adams & Westlake Co. C. O. Allen & W. H. Wellman. Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co. Sinclair Arcus	Chicago Pullman Chicago Chicago Chicago Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist.
Adams & Westlake Co. C. O. Allen & W. H. Wellman. Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Auglo-American Refrigerator Car Co. Sinclair Arens Arms Palace Horse Car Co.	Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses.
Adams & Westlake Co. C. O. Allen & W. H. Wellman. Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co. Sinclair Arens Arms Palace Horse Car Co. F. C. Austin Mfg. Co.	Chicago Pullman Chicago Chicago Chicago Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist.
Adams & Westlake Co. C. O. Allen & W. H. Wellman Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co. Sinclair Arens Arms Palace Horse Car Co. P. C. Austin Mfg. Co. Automatic Interchangeable Car	Chicago Pullman Chicago Chicago Chicago Chicago Chicago Chicago Chicago Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co Sinclair Arcus Arms Palace Horse Car Co F. C. Austin Mfg. Co Antomatic Interchangeable Car Coupling Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co Sinclair Arcus Arms Palace Horse Car Co F. C. Austin Mfg. Co Antomatic Interchangeable Car Coupling Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels, High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates. Rail joints and chairs. Side bearings.
Adams & Westlake Co. C. O. Allen & W. H. Wellman. Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co. Sinclair Arens Arms Palace Horse Car Co. F. C. Austin Mfg. Co. Antomatic Interchangeable Car Coupling Co. J. H. Bass Bogue & Mills Bogue & Mills	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co Sinclair Arens Arms Palace Horse Car Co F. C. Austin Mfg. Co Automatic Interchangeable Car Coupling Co J. H. Bass Bogne & Mills	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, prumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car. Car seals, locks, dies tags, etc.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co Sinclair Arcus . Arms Palace Horse Car Co F. C. Austin Mfg. Co Automatic Interchangeable Car Coupling Co J. H. Bass Bogue & Mills Joseph H. Campbell Canda Cattle Car Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, prumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car. Car seals, locks, dies tags, etc.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car complers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car. Car seals, locks, dies tags, etc. A light and heat tender.
Adams & Westlake Co. C. O. Allen & W. H. Wellman . Allen Paper Car Wheel Co American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels. High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car. Car seals, locks, dies tags, etc. A light and heat tender. Dynamometer car.
Adams & Westlake Co. C. O. Allen & W. H. Wellman. Allen Paper Car Wheel Co. American Car, Truck & Supply Co. American Railway Water Co. Anglo-American Refrigerator Car Co. Sinclair Arcus Arms Palace Horse Car Co. F. C. Austin Mfg. Co. Automatic Interchangeable Car Coupling Co. J. H. Bass Bogue & Mills Joseph H. Campbell. Canda Cattle Car Co. Chicago Car Seal & Mfg. Co. C., M. & St. P. R. R. Co. C., B. & Q. R. R. Co.	Chicago		Railway car trimmings and lighting appliances. Model of combination coach, dining car and sleeper. Paper and metal center wheels, High speed hand drill. Trucks, coupler, bearings, springs. Model of automatic railway water station and pump. Refrigerator car. Hand-car hoist. Cars for horses. Grader, ditcher and ore breaker. Car couplers. Locomotive and car wheels, castings. Crossing guards, pnumatic lever and cable crossing gates. Rail joints and chairs. Side bearings. Stock car. Car seals, locks, dies tags, etc. A light and heat tender. Dynamometer car. Locomotive "Pioneer."

H D H C.

Ki

Li Ma

Jan Mc

Me Geo Nat Nat Nat Nat Nat Nat Nat

No.
J. I
Pec
Fr.
Puc
A.
Pul

Ran

lenses and fit-

facture of gloves.

t sweeper.
s,
t wheels.
ill service.
of cereals. Spin

rs. pound.

ollers. y.

nder and cars.

Ings and lighting

ion coach, dining

ter wheels.

II. Trucks, coupings.

railway water sta-

ore breaker.

s tags, etc. ider.

er."

wheels, castings, umatic lever and es. rs. Side bearings.

	EXHIBITOP.	ADDRESS.	EXHIBIT.
	A. H. Clark Co	Chicago .	Automatic piston packings.
	Congdon Brake Shoe Co	Chicago	Brake shoes and steel eastings.
	W. H. Cosper Co	Chicago	Metallic weather strip for cars.
	Crane Co	Chicago	Air brakes and material.
	Dewitt C. Cregier, Jr	Chicago	Electric train signal.
	Drexel Railway Supply Co	Chicago	Drills, car couplers, journal box covers,
1.			car replacers, etc.
	Fox Solid Pressed Steel Co	Chicago	Flat ear, trucks and parts.
	Frank Brady	Chicago	Railroad tricycle.
	J. M. Goodwin	Chicago	Dump car.
	Greer, Howard & Co	Chicago	Railway track appliances.
	Griffin Wheel & Foundry Co	Chicago	Car wheels. Multiple speed Ry. on pier. Intramural Ry.
627	Harvey Steel Car & Repair W'ks.	Harvey	Gondola, box, freight and oil tank cars.
	Herman Heinze	Chicago	Wall map.
	Hicks Stock Car Co	Chicago	Stock car.
	Hinson Car Coupler Co	Chicago	Automatic car-coupler.
	D. F. Holman	Chicago	Sketch of railway track-laying machine
	Hutchins Refrigerator Car Co	Chicago	Refrigerator cars.
	С. С. Jerome	Chicago	Packing glands, fittings and supplies.
	Thomas D. Jones Car Construction		
	Co	Chicago	Nut locks and spur locks.
	Kilmer Mfg. Co	Chicago	Automatic pipe coupler for railway cars,
	Link Belt Machinery Co	Chicago	Appliances for handling materials in bulk.
7-1	Live Poultry Transportation Co	Chicago	Live poultry car.
	Mason Air Brake & Signal Co	Chicago .	Automatic brakes, connections and
			apparatus.
	Mather's Humane Stock Trans-		
	portation Co	Chicago .	Stock car.
	James McAndrews	Chicago	Journal brasses, locomotive bells, etc.
	McGuire Mfg. Co	Chicago	Door for grain freight car. Automatic switch stand.
	Mechanical Mfg. Co	Chicago	Bumping posts.
	Geo. S. Morison	Chicago	Model of bridge.
	National Car Ventilating Co	Chicago	Ventilated fruit car.
	National Hollow Brake Beam Co.	Chicago	Metal brake beams,
	National Car Coupler Co	Chicago	Automatic car couplers.
	National Surface Guard Co	Chicago .	Cattle guards.
	Nelson Morris & Co	Chicago	Refrigerator car.
	Northwestern Equipment Co	Chicago	Brake beam, car doors and journal box lid.
	Nowlin Safety Switch & Signal Co.		Switch and signal and model.
	J. Il. O'Hara	Chicago	Air brakes.
	Peoria Steel & Iron Co	Peoria	Nuts, bolts, etc.
	Frank A. Philbrick	Chicago	Bridge gates.
10	Pneumatic Gate Co	Chicago	Railway gates.
	A. B. Pullman Co	Chicago	Freight car door.
	Pullman Palace Car Co	Chicago	Complete vestibule train. Fassenger coaches, locomotives, etc.
	Rand, McNally & Co	Chicago	Ticket cases, tickets, punches, bag- gage checks, maps, etc.

EXHIBITOR.	ADDRESS.	EXHIBIT,
Rodger Ballast Car Co	Chicago	Ballast distributing cars; section of track.
Mrs. Caroline W. Ronney	Chicago	Foot stove for cars.
Stafford Automatic Draw Bar Co,	Chicago , .	Automatic link and pin draw bars and models.
Sellers, Morris & Co	Chicago	Splice bars, track spike and steel rail.
Street's Western Stable Car Line	Chicago	Cattle car.
Streeter-Amet Weighing & Re-		
cording Co	Chicago	Weighing and recording device.
B. E. Tilden	Chicago	Wrecking frogs and bridge guards.
United States Car Co	Chicago	Refrigerator car.
United States Wind Engine & Pump Co	Batavia	Railway water-station material.
F. F. Voigt	Chicago	Model of track-laying machine.
Wagner Palace Car Co	Chicago	Passenger equipment.
Wakefield Rattan Co	Chicago	Railway car seats,
Montgomery, Ward & Co	Chicago	Graders and scrapers.
Western Wheel Scraper Co	Aurora	Scrapers, road machines, etc.
Harris A. Wheeler	Chicago	Car seats and chairs.
Benj. Wolhaupter	Chicago	Car brake attachment
Chicago Naptha Motor Co	Englewood .	Street ear motor. Exhibition tracks.
Columbian Intramural Railway.	World's Pair	•
	Grounds ,	World's Fair elevated electric railway,
Elevated Suspension Electric		
Railway Co	Chicago	Model of electric suspension railway.
Genett Air Brake Co	Chicago	Air brake equipment.
International Register Co	Chicago	Pare registers.
Geo. M. Ludlow	Elgin	Model of electric car and track.
James McAudrews	Chicago Chicago	Street car eastings and gongs. Motor trucks,
Pullman Palace Car Co	Chicago	Street cars.
Standard Fireless Engine Co	Chicago	Ammoniacal motor with apparatus.
Standard Railway Supply Co	Chicago	Street car stoves and specialties.
B. E. Tilden	Chicago	Motor replacers, wrecking frogs, bridge guards.
Harris A. Wheeler	Chicago	Street car seats.
Aeme End Gate Mfg. Co	Chicago	Wagon end gate.
American Cycle Co	Chicago	Bicycles, etc.
A. H. Atwood	Chicago	Carriage lamps, harness mountings.
F. C. Austin Mfg. Co	Chicago	Dump cart and wagon. Road grader, roller, street sweeper, and wagon loader.
Frank B. Barkley Mfg. Co	Chicago	Buggy and phaeton. Harness and saddlery goods.
Blodgett Mfg. Co	Chicago	Bicycles.
I., A. Butler	Chicago	Carriage fittings,
Checkhook Holdback Coupling Co.		Couplings.
A. H. Clark Co	Chicago	Bicycles.
Columbia Cab Co	Decatur	Baby carriages, stools.
Cork Faced Collar Co	Lincoln	Horse collars.
Derby Cycle Co	Chicago	Bicycles and parts.
J. F. Dougine	Chicago	Wagon and truck.
Donnelly & Deward	Englewood .	Safety bicycle. Dump wagons.
A, Featherstone & Co	Chicago	Bicycles, children's carriages.
AL P Catherstone to Co	Sincingo , ,	meyeres, emidien's carriages.

			33
IT.	exhibiton.	ADDRESS.	EXIGET.
ars; section of	J. H. Fenton Co	Chicago .	Stable accessories.
	W. S. Frazier & Co	Chicago	Light pleasure vehicles.
	Freeport Bicycle Mfg. Co	Freeport	Bicycles and parts.
n draw bars and	Gormully & Jeffery Mfg. Co	Chicago	Bicycles and parts.
	John M. Green Mfg Co	Clricago	Harness, stable accessories.
e and steel rail.	Hill Cart Co	Chicago	Road carts.
	Hullar Bros.	Chicago	Horse collars,
	F. C. Johnson	Kishwaukee	Neck-yokes.
ng device.	Johnson Wheel Co	Freeport	Carriage wheels.
idge guards.	Joliet Strawbridge Co	Joliet	Farm wagon.
5	Kauffman Buggy Co	Chicago	Light pleasure vehicles.
naterial.	S. Kipler & Sons	Chiengo	Stable accessories.
nachine.	Knickerbocker Ice Co	Chicago	Ice and dump wagons.
	C. P. Kimball & Co	Chicago , .	Pleasure carriages. Speeding wagons. Trotting sleighs. Stable accessories.
	S. D. Kimbark	Chicago	Carriage bodies, spokes and wagon wood.
es, etc.	Kenwood Mfg. Co	Chicago	Bieveles.
	R. F. Krause	Chicago	Buggy tops.
	McCollum Steel Wheel Wagon Co.	Elgin	Steel wheel wagons,
ribition tracks.	T. W. McFarland	Chleago	Carriage tops and side panels.
	Moline Wagon Co	Moline	Farm wagons. Spring wagons.
electric railway.	Monarch Cycle Co	Chicago	Bieveles.
	John II. O'Hara	Chicago	Thill couplings,
ension railway.	A. Ortmeyer & Son	Chicago	Saddlery,
		4.3	•
	A. F. Risser Co	Chicago	Saddlery.
and track.	Rock Falls Mfg. Co	Sterling	Hearses and cars.
gongs.	Rouse-Duryea Cycle Co	Peoria	Bicycles and parts
	Rouse Hazard & Co	Peoria	Bicycles and parts.
	Safety Halter Co	Chicago	Safety halter, rope and street tie-rope.
th apparatus.	D. F. Sargent & Son	Geneseo	Road earts,
pecialties. ing frogs, bridge	Schuttler & Hotz	Chicago	Wagon and cart. Special purpose wagons.
mg mg mg	D. M. Sechler Carriage Co	Moline	Light pleasure vehicles
	G. F. G. Stender	Chicago	Harness.
	Staver & Abbott Mfg, Co	Chicago	Light pleasure vehicles.
	Stokes Mfg. Co	Chicago	Bicycles and parts.
ess mountings.	C. Stone & Sons	Chicago	Pleasure earriages,
. Road grader,	S. Taylor & Co	Chicago	Track harness; horse boots.
	Trott Mfg. Co	Chicago	Surcingles,
per, and wagon	United States Whip Co	Chicago	Whips and lashes.
	Wakefield Rattan Co	Chicago	Children's earriages.
Harness and	Wayne Snlkyette & R. C. Co	Decatur	Light pleasure vehicles.
	Weber Wagon Co	Chicago	Special purpose wagons. Mountain wagons. Bob sleigh.
	Western Wheel Works	Chicago	Bicycles. Wheel chairs; children's earriages.
	Western Whooled Coroner (1)	Auroro	Wheelbarrows.
. ·	Western Wheeled Scraper Co	Aurora	
	Wheat Mfg. Co	Chicago , ,	Trace holders.
	Co	Chicago	Puenmatie tubes. Store service carriers
	Burdette & Rowntree	Chieago	Mechanism for operating elevator doors,
carriages.	Crane Elevator Co	Chicago	Elevators and passenger machines.

EXHIBITOR.	ADDRESS	EXHIBIT
Dewitt C. Cregier	Chicago	Electric elevators.
Smith Pneumatic Transfer and		[grain, etc.
Storage Co	Chicago	Pneumatic machinery for conveying
Standard Store Service Co	Freeport	Cash and package carriers.
Smith-Hill Foundry and Machine	•	• 0
Co	Quincy	Elevators.
Blodgett Mfg. Co	Chicago	Treadle power boat.
Chicago Ship Building Co	Chicago , .	Ship models and pictures,
Chas. F. Elmes	Chicago	Engines. Steam launch Chicage.
Hickman E. Poster	Decatur	Boat detaching apparatus.
P. D. Johnston	Chicago , .	Model of ocean steam yacht,
Thos. Kane & Co	Chicago	Yachts, boats and canoes, Steam and
		electro-vapor lannches. Boat fittings,
Ellis R. Mecker	Chicago	Steam launches. Lagoons and lake.
N. C. Poulsen	Chicago	Paintings of vessels, etc.
Rice & Whitacre Mfg. Co	Chicago	Engine.
David Richards	Chicago	Sailing model of sea-going racing yacht.
Venetian Gondola Co	Chicago	Gondolas and barges.
E. A. Wilkstrom	Momence	
Alex, M. Woolfolk	Chicago	Canal excavator.
	•	

Department H.-MANUFACTURES.

Lena G. Austrain	Chicago	 Hair tonic and lotion.
B. D. Baldwin & Co	Chicago	 Perfumes.
Buttermilk Toilet Co	Chicago	 Soap,
J. S. Kirk & Co	Chicago	 Soaps, perfumery and glycerine.
Krembs & Co	Chicago	 Chemical preparations. Pharmacentical and technical preparations.
Enoch Morgan Sons	Chicago	 Scouring soap.
Mrs. E. A. Osterhout	Chicago	 Toilet soap.
Zehring Co	Chicago	 Perfumes and toilet goods.
Eugene Arnstein	Chicago	 Bronze-powder, paints, brushes, etc.
Berry Bros	Chicago	 Varnishes.
Chicago Varnish Co	Chicago	 Varnishes and material.
Watts DeGolyer Co	Chicago	 Varnishes.
G. D. Dunham	Chicago	 Glaziers' diamonds.
Gerts, Lumbard & Co	Chicago	 Paint brushes, etc.
Heath & Milligan Mfg. Co	Chicago	 Paints and supplies.
John W. Masury & Son	Chicago	 Varnishes, japans and stains. White
,		leads. Artist's colors.
Rubber Paint Co	Chicago	 Paints and materials.
Senour Mfg. Co	Chicago	 Paints and colors.
L. II. Thomas Co	Chicago	 Inks, mucilage, bluing.
Valentine & Co	Chicago	 Varnishes, colors and material.
Amberg File & Index Co	Chicago	 Letter files, copying and index books.
Auto-typograph Co	Chicago	 An instrument for copying hand writ-
		ing and typewriting.
Crown Pen Co	Chicago	 Fountain and gold pens.
Dennison Mfg. Co	Chicago	 Stationers' goods, tissue paper articles.
A. B. Dick & Co	Chicago	Typewriters, Edison's mimeograph.
Electrose Mfg. Co	Chicago	 Inkstands, paper weights, etc.
B. Grieshaber	Chicago	 Gold pens, picks, etc.

т.

ares, ich Chicage. itus, yacht, ooes, Steam and es, Boatfittings, goons and lake, ite,

[grain, etc. for conveying riers.

ea-going racing

st, Norway.

d glycerine. ous. Pharmacenpreparations.

goods. ts, brushes, etc.

ial.

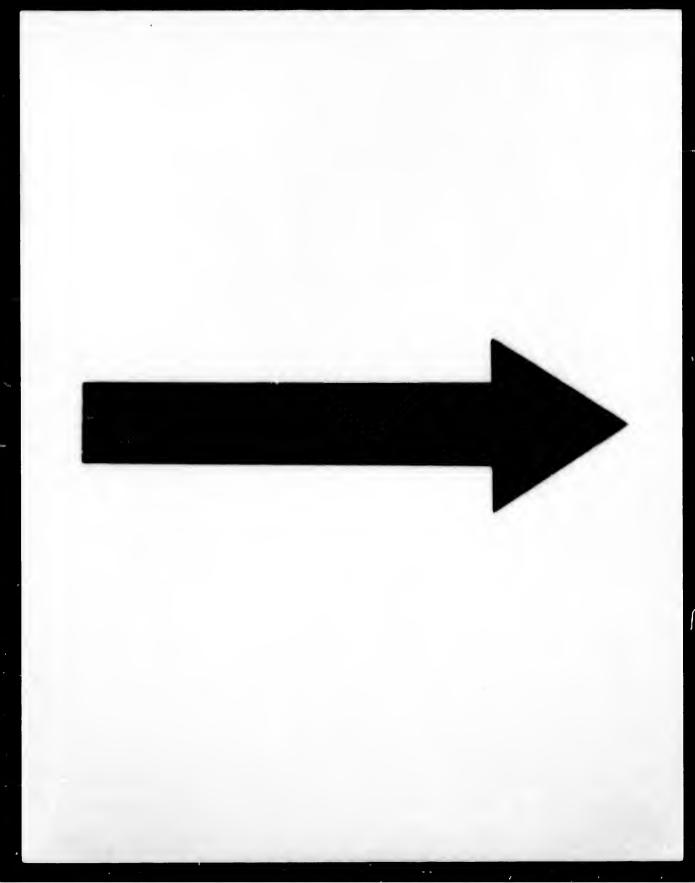
ors.

ing, l material. and index books.

d stains. White

and index books.
opying hand writg.
bens.
ssue paper articles.
's mimeograph.
ights, etc.

EXHIBITOR	ADDRESS.	EXHIBIT.
Hammond Typewriter Co	Chicago	Typewriters and appurtenances. Models of printing devices and factories
Illinois Iron & Bolt Co	Carpenterville	Copy presses and stands.
Munson Typewriter Co	Chicago	Typewriters.
Rockwell & Rupel Co	Chicago	Copy presses, typewriters' supplies.
Rubel Bros	Chicago	Account books and system of accounts
Safeguard Account Co	Chicago	Account books and system of book keeping.
Henry O. Shepard Co	Chicago	Blank books, cards, printed books, etc
Smith-Premier Typewriting Co	Chicago	Typewriters and supplies.
Western Coated Paper & Card Co.	Chicago	Coated papers.
Western Paper Bag Co	Batavia	Paper bags and paper.
Adams & Westlake Co	Chicago	Brass bedsteads.
American Saloon Fixture Co	Chicago	Saloon furniture.
Brunswick, Balke, Collander Co.	Chicago	Furniture for club, billiard and ba
Leopold Buxbaum	Chicago	rooms. Restaurant cable,
Central Mfg. Co	Chicago	Office furniture.
Geo. F. Child Chair Co	Chicago	Adjustable chairs.
E. B. Clark & Co.		Mouldings and picture frames.
Dean & Co	-44 4	Bamboo furniture.
Dennic & Dierkes Furniture Co.		Chamber suits.
	Chicago	
Henry Dibblee Co	Chicago	Furniture, mantels and decorations.
Ehman & Simon Mfg, Co	Chicago .	Wood mantels and interior finishing.
Garden City Billiard Table Co	Chicago	Billiard tables, cues, balls, etc.
L. M. Hamline & Co	Chicago	Chamber suits.
Horn Bros. Mfg. Co	Chicago	Chamber suits, side boards, chiffonier tables and stands.
Horning Mfg. Co	Chicago , .	Barber shop fittings.
Thos. Kane & Co	Chicago . ,	Post-office furniture.
S. Karpen & Bros	Chicago	Parlor furniture.
Kleum, Smith & Co	Chicago	Picture frames, moldings, looking glasses, etc.
Theo. A. Kochs	Chicago	Barbers' supplies.
Koenig & Gamer Furniture Co.	Ch'engo .	Chamber suits, chiffoniers and cribs.
Marks Adjustable Folding Chair		
Co	Chicago	Folding chairs.
0. C. S. Olsen & Co	Chicago	Desks and combination bed.
Chas. Passow & Sons	Chicago	Bar and billiard room fixtures, etc.
A. Peterson & Co	Chicago	Desks.
August E. Richter	Chicago	Mirrors, picture frames and moldings,
Rockford Furniture Exchange .	Rockford .	Furniture.
Percy A. Sanguinetti	Chicago	Folding beds.
Jay C. Wemple & Co	Chicago	Window shades and shade rollers,
F. Wenter & Co	Chicago	Hat racks, desks and cabinets.
Windsor Folding Bed Co	Chicago	Folding beds, tables, chairs, etc.
Columbian Ceramic Association .	Chicago	Decorated china,
Louide C. Lavaron	Chicago	Decorated china; punch bowl.
Northwestern Terra Cotta Co	Chicago	Terra Cotta.
Pioneer Fire Proof Construction	0	
Co	Chicago	Fire clay and terra cotta fire proofing
Tiffany Pressed Brick Co	Chicago	Brick and roofing tiles.
Nichols & Co	Chicago	Monuments.



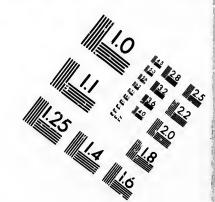
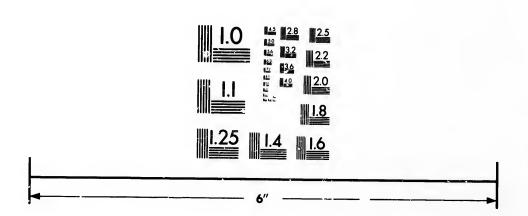


IMAGE EVALUATION TEST TARGET (MT-3)



Photographic Sciences Corporation

23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503

SIM STATE ON THE STATE OF THE S



L. Vi d.

W. F. Sta He

Un

R. ... Her Jam Sha Wo John Nice Palit Geo Lon R. 1 Glo

Ame Fra Ame Chie Chie Geo Coll

Crit Pau

Dea Fare Gra

Mrs Hue Mas New Pow Nor Rich

Katl

4			
exhibiten.	ADDRESS.		EXHIBIT,
American Bronze Co	Chicago		Brouze statues and castings,
F. M. Hicks & Co.	Chicago		Floor, skylight and ornamental work
			in iron and glass.
Geo. E. Androvette & Co	Chicago		Decorative glass.
H. Erkins	Chicago		Stained glass and glass windows.
Flanagan & Biedenweg	Chicago		Art glass.
Healey & Millett	Chicago		Stained glass.
Miss Marie Herndi	Chicago		Stained glass window.
McCully & Miles	Chicago		Stained glass windows.
Rawson & Evans	Chicago		Ornamental glass,
Wells Glass Co	Chicago		Art stained and ornamental glass.
Benziger Bros	Chicago		Catholic church supplies.
Win. Rogers Mfg. Co	Chicago		Silver, gold and silver plated ware.
Edward P. Jones	Chicago		Gold and silver watch cases, spoons,
zawant zi yenebi			forks, etc.
Ausonia Clock Co	Chicago		Clocks.
Geneva Clock Co	Chicago		Clocks.
C. F. Baum	Chicago		Dress trimmings.
Belding Bros. & Co	Chicago		Silks, serges, surahs and satins, dress
	•		silks, braids.
Nonotuck Silk Co	Chicago		Silks, silk underwear, etc.
Richardson Silk Co	Chicago		Silk, hosiery and mittens, braids,
James Thompson & Co	Chicago		Twines, musquito nets, buckram and
			sereen cloth.
C. F. Baum			Dress trimmings.
J. Capps & Son	Jacksonv	me,	Woolen goods, blankets, etc. Cotton
			and woolen mixed goods. Woolen
			goods woven on cotton warp.
Jackson & McEnery Co	Chicago		Dress trimmings.
Joseph Back	Chicago		One full dress suit.
Chicago Corset Co	Chicago		Corsets and waists.
Cluett, Coon & Co	Chicago		Collars, cuffs and shirts.
Win, J. Collins	Chicago		Coat, waistcoat and tronsers.
Fred W. Croft	Chicago		Trousers, waistcoat, Frederick coat
			and surtout.
Davis Sewing Machine Co	Chicago		Sewing machines.
Domestic Sewing Machine Co	Chicago		Sewing machines.
Earl Mfg. Co	Chicago		Hose supporters.
Ederheimer, Stein & Co	Chicago		Clothing.
Downs, Gage Co			Corsets.
Glasser & Rock	Chicago		Overcoat, coat, waistcoat, and dress
			coat.
Grus & Luken	Chicago		Coats.
N. B. Haynes	Chicago		Millinery.
Frank Heining	Chicago		Full dress suit and promenade suit and overcoat.
Hippach & Beuson	Chicago		Cutaway frock coat, vest and trousers.
Chas. E. Hyde & Co.	Chicago		Full dress and business suit and over-
			coat.
Ivorine Collar and Cuff Co	Chicago		Collars and cuffs.
Keith Bros. & Co	Chicago		Derby hats.
J. W. Kilmore	Chicago		Suit and overcoat.
Nathan Kuh & Fisher Co	Chicago		Ready-made clothing.
Lundalıl & Co	Chicago		Tuxedo coat and overcost.
	CCing.		Jilo com and Jili com

ings, namental work

windows.

ental glass. .es.

plated ware. cases, spoons,

nd satins, dress

ets, etc. Cotton goods. Woolen ton warp.

coat, and dress

menade suit and

est and trousers. s suit and over-

oat.

etc. ens, braids. ts, buckram and

ts. ousers. Frederick coat

H			37
	EXHIBITOR.	ADDRESS.	EXHIBIT.
	L. A. Mitchell	Chicago	Coat, waistcoat and trousers.
9	Vine. Newman Corset Co	Chicago	Corsets.
	d. G. Purington	Chicago	Promenade overcoat, fancy waistcoat,
			trousers and full dress uniform of major.
	E. Rothschild & Bro	Chicago	Men's clothing.
·	Schnab Bros	Chicago	Overcoat, full dress suit, business suit, cutaway suit.
	W. G. Sheridan	Chicago	Coat, waistcoat and trousers.
	f. Siegel & Bros	Chicago	Cloaks,
	Star Knitting Co	Chicago	Knit goods, hoisery, etc.
	llenry Turner	Chicago	Overcoat, sack and waistcoat and trousers.
	United Shirt & Collar Co	Chicago	Collars, cuffs and shirts; aprons and underwear.
	L. C. Wachsmuth & Co	Chicago	Ready-made clothing.
	R. J. Walshe	Chicago	Waistcoat, coat, trousers and overcoat.
	Henry Werno	Chicago	Dress coat, waistcoat and trousers.
	James Wilde, Jr. & Co	Chicago	Men's, boys' and children's clothing.
	Shayne & Co	Chicago	Furs, fur garments and pelts.
	Wolf & Periolat	Chicago	Furs and garments. Mounted animals.
	Johannes Bodenman	Chicago	Embroideries.
	Nicol & Co	Chicago	Hair tools and heaters.
	Palmetto Fibre Co	Chicago	Brushes,
	Geo. Ericksen & Co	Chicago	Hammock, nets and fixtures.
	J. David Raab	Chicago .	Bureau trunks.
	Chas. T. Wilt	Chicago	Travelers' equipments.
	Rosenblatt & Co	Chicago	Plush and leather boxes, etc.
	Louis Jorden	Chicago	Shotguus.
	R. E. Dietz	Chicago Chicago	Lamps and lanterns. Street lamps, gas and electric fixtures,
	The state of the s	Ü	reflectors and heating specialties.
	American Heating Co	Rockford	Hot water heaters.
	Francis H. Buzzacott	Fort Sheridan	
	American Radiator Co	Chicago Chicago	Radiators.
	Chicago Clothes Dryer Works	Chicago	Laundry stoves and clothes dryers. Ranges and stoves.
	Geo. M. Clark & Co	Chicago	Gas and gasoline stoves.
	Collins & Burgie Co	Chicago	Stoves and ranges.
	Cribben, Sexton & Co	Chicago	Stoves and ranges.
	Paul J. Daemicke	Chicago	Refrigerator, counter block, etc., for butchers. Heaters,
	Dearborn Duster Co	Chicago	Feather dusters.
	Farquhar Heating Co	Chicago	Furnaces and heaters.
	Graff & Co	Chicago	Furnaces and ranges.
	Mrs. A. J. Hambel	Chicago .	Cake beater.
	Huette-Barler Mfg. Co	Chicago	Heaters.
	Mason & Davis Co	Chicago	Ranges and laundry stoves.
	New Era Fuel Appliance Co	Chicago	Gas ranges, heaters, etc.
	Powers Duplex Regulator Co	Chicago	Temperature regulators.
	Northwestern Stove Repair Co	Chicago	Stove repairs, water backs, etc.
	Richardson & Boynton Co	Chicago	Furnaces, ranges and steam heating
	Rathbone, Sard & Co	Chicago	apparatus. Heating apparatus. Stoves and ranges.

EXRIBITOR.	ADDI	CESS.	EXHIBIT.
Mrs, Caroline, Westcott Ronney	Chicago	• •	Oven fixtures for conservation of heat, also foot warmer.
Wilcox Water Heater Co	Chicago		Hot water heater and radiator. Dish
			wasner.
Woven Down Duster Co	Chicago		Dusters.
Belding Mfg. Co	Chicago		Refrigerators,
Wiren Henning	Chicago		Beverage fountain.
Mrs, Caroline Wescott Ronney	Chicago		Refrigerators and cooling room for
			slaughter houses.
D. R. Sperry & Co	Batavia		Cooking utensils.
Vienna Enamel & Stamping Co.	Chicago		Enameled steel ware.
Gilbert & Bennett Mfg. Co	()		Wire goods.
John A. Roebling's Sons Co	Chicago		Wire of all descriptions.
United States Wire Mat Co	Decatur		Wire mats and matting.
F. Hainsworth & Son	Chicago		Iron grille work.
H. M. Chapman			Boiler and heaters.
N. W. Horse Nail Mfg. Co	Chicago		Horseshoes and nails,
Winslow Bros. Co	Chicago		Ornamental iron.
I. A. Baker	Elgin .		Shingle nailing machine.
Chicago Spring Butt Co	Chicago		Builders' hardware.
Wm. D. Gibson Co	Chicago		Springs.
Hall Safe & Lock Co			Vaults, safes, locks, etc.
Knickerbocker Ice Co	Chicago		Ice cutting tools.
A. M. Mills	Chicago		Iron safes.
Munger Cotton Mfg. Co	Chicago		Hardware specialties.
Instantaneous Water Heating Co.	Chicago		Water heaters used with gas.
Thos. Kelly & Bros	Chicago		Water closets and wash basins.
Lelmer, Johnson, Hoyer Mfg. Co.	Chicago		Plumbers' brass goods.
Mosley Folding Bath Tub Co	Chicago		Folding bath tubs and water heaters.
Norton Bros	Chicago		Water closets,
Peck Bros. & Co	Chicago		Brass work for plumbers, etc.
H. Ayers-Jackson Co	Chicago		Tailor system dress cutting.
Brown Bros. Mfg. Co	Chicago		Vault lights,
Dana J. Bugbee	Chicago		Buffalo horns manufactured into vases
			and various ornaments with gold
			and silver mountings.
Mr. and Mrs. F. E. Buddington	Chicago		Machine for dress cutting system.
Elmira Cornwell	Chicago		Tailor dress cutting system.
Paul J. Daemicke	Chicago		Butchers' supplies.
Diamond Match Co	Chicago		Matches.
Robert Faries	Decatur		Display of fixtures for stores.
Mrs. H. A. Jackson Co	Chicago		Instruments for cutting patterns.
Edward Leger & Son	Chicago		Display stands and fixtures.
Matchless Metal Polish Co	Chicago		Metal polishes, etc.
John C. Paul & Co	Chicago		Metal polish.
C. H. Fargo & Co	Chicago		Boots and shoes.
Florsheim & Co	Chicago		Shoes.
S. W. Hall	Chicago		Over gaiters and leggings.
C. M. Henderson & Co	Chicago		Boots and shoes.
Atkinson Leonard Co	Chicago		Shoes.
N. J. Mousek	Chicago		Hand-made shoes.
Phelps, Dodge & Palmer Co	Chicago	٠.	Boots and shoes.
Price & Wolff	Chicago		Slippers and low shoes.
Selz, Schwab & Co	Chicago		Boots and shoes.

BIT.	EXHIBITOR	ADDRESS.	EXHIBIT.
servation of heat.	R. C. Smith & Sons Co	Chicago	Shoes.
iservation of neat,	J. E. Tilt Shoe Co	Chicago	Boots and shoes.
d radiator. Dish	M. D. Wells & Co	Chicago	Boots and shoes.
it radiator. Dish	W. N. Eisendrath & Co	Chicago	Shoe and glove leather.
	Lambeau Leather Co	Chicago	Leather, kangaroo calf, etc.
	James D. Marshall	Chicago	Sole leather and finished hides.
	Swift & Co	Chicago	Hides and skins.
nooling room (Oakley Walker Co	Chicago	Calfskin leather.
cooling room for	J. Weil & Bros	Chicago	Sheep skins and side leather.
	Wilder & Co	Chicago	Horse hide, sole leather.
	Depar	tment J.—ELE	ECTRICITY.
ons.	Diamond Electric Mfg. Co	Peoria	Induction coils, converters, etc.
ng.	Elwell-Parker Electric Construc-	redia	induction cons, converters, etc.
	tion Co	Chicago	Transformers.
	Pratt Electro Medical Supply Co.	Chicago	Statical electricity. Thermo electric
s.	Trace racetto medical supply co.	Cincago	batteries. Temporary and permanent magnets.
hine.	Western Electric Co	Chicago	Magnets. Induction coils, etc.
	Ansonia Electric Co.	Chicago	Instruments of precision.
etc.	Anthony Electric Instrument Co.	Chicago	Resistance coils. Voltmeters, ammeters, etc.
	Central Electric Co	Chicago	Resistance coils, Batteries. Instru- ments of precision.
	George Cutter	Chicago	Voltmeters, annueters, wattmeters.
with gas.	Elwell-Parker Electric Construc-	Circago	vortmeters, animeters, wattmeters.
ash basins.	tion Co	Chicago	Electrical measurement instruments.
ods.	Charles E. Lee.	Chicago Chicago	Battery tests.
and water heaters.	McIntosh Battery & Optical Co.	Chicago	Electrical measurement apparatus.
	Pratt Electro Medical Supply Co.	Chicago	Standard resistance coils. Standard
ibers, etc. cutting.	rian Electro Medical Supply Co.	Cincago	condensers. Voltmeters, annucters, etc.
	Railway Equipment Company .	Chicago	Instruments of precision.
factured into vases	Standard Electric Company	Chicago	Anneters.
nnents with gold	Ansonia Electric Co	Chicago	Batteries.
igs.	Central Electric Co	Chicago	Batteries.
ntting system.	Western Electric Co.	Chicago	Resistence coils. Condensers. Bat-
system.	mental incense con 1 1 1 1 1	emengo , .	teries. Instruments of precision, voltmeters, ammeters, wattmeters.
	American Battery Co	Chicago	Primary and secondary batteries,
or stores.	Consolidated Electric Storage Co.		Storage batteries.
ting patterns.	Elgin Telephone Co	Elgin	Batteries.
ixtures.	International Automatic Light &		
	Power Co	Chicago	Primary batteries.
	National Engraving Machine Co.	Chicago	Secondary batteries.
	Pratt Electro Medical Supply Co.	Chicago .	Electric batteries.
	James K. Pumpelly	Chicago	Batteries.
gings.	Union Electric Works	Chicago	Primary batteries.
	Western Electric Co	Chicago	Batteries.
	Elwell-Parker Electric Construc-		
	tion Co	Chicago	Direct dynamos. Alternating dynamos.
	Hanson & Van Winkle Co	Chicago	Direct current dynamos, constant E.
oes.			M. F. Direct current dynamos, varying F. M. F.

E

G H K A.

M Cl Pa Pr Ra Ra

Ch

Ar Uı

W

Ce Ge

El

Ha Ho In

Ma Ra So St

St

W

Co Go

EXHIBITOR.	ADDRESS		EXTIBIT.
Mather Electric Co	Chicago		Compound wound power generators
maner meetic co	Cincago	٠.	and direct current dynamos,
Pratt Electro Medical Supply Co.	Chicago		Direct current dynamos, constant E.
11.5			M. F. Direct current dynamos, va-
			rying E. M. F.
Standard Electric Co	Chicago		Direct current dynamos, varying E.
			M. P.
Western Electric Co	Chicago		Direct dynamos. Alternating dynamos.
Ansonia Electric Co	Chicago		Cables, wires, switches, etc.
Anthony Electric Instrument Co.	Chicago		Indicators and registering meters.
Brush Electric Co	Chicago		Switches, rheostats and electric sup-
			plies. Arresters, insulators, and safety
Central Electric Company	Chicago		appliances. Wires, lead cables. Switches, insula-
Central Prectite Company	Cincago		tors etc. Conduits, tubing.
George Cutter	Chicago		Rheostats, switches. Insulators, cut-
George Cutter	cinengo		outs.
Ewell-Parker Electric Construc-			
tion Co	Chicago		Transformers. Protective appliances.
George S. Knapp	Chicago		Historical collection of lightning rods.
Charles E. Lee	Chicago		Automatic battery cut-out,
Mather Electric Company	Chicago		Electric supplies. Insulation appli-
M. I. I. D. II	(11.1		ances.
McIntosh Battery & Optical Co.	Chicago		Rheostats, rheotoms.
Railway Equipment Co	Chicago		Resistance boxes, insulators, switches etc. Fuse wire, brackets and hangers,
Standard Electric Company	Chicago		Cables, wires and electrical supplies.
bandara meetre company	Circugo	٠.	Safety and protective appliances,
			Conduits.
Western Electric Co	Chicago		Cables, wires, rheostats, switches, in-
			dicators, meters. Safety appliances.
			Underground conduits.
Ansonia Electric Company	Chicago		Motors.
Elwell-Parker Electric Co	Chicago		
Hanson & Van Winkle Co	Chicago		
Mather Electric Co	Chicago		
Pratt Electro Medical Supply Co.	Chicago		Direct constant current motors. Direct constant E. M. F. motors.
Smith Pneumatic Transportation			Constant E. M. F. motors.
& Storage Co	Chicago		Electric motors.
Rockford Electric Mfg. Co	Rockford		
Standard Electric Co	Chicago		
Union Electric Works	Chicago		Battery motors.
Western Electric Co	Chicago		Motors.
American Battery Co	Chicago		
			appliances.
Ansonia Electric Co	Chicago		-
Control Pleatric Co	Chienes		applied. Railway motors. Appplication of
Central Electric Co	Chicago	٠.	motors to novelties.
Crane Elevator Company	Chicago		
Crane Lievator Company	cincago		pump.
George Cutter	Chicago		
Electric Machine Company	Chicago		

wer generators, mamos, cos, constant E, at dynamos, varing E, acting dynamos, etc. ing meters, ad electric supators, and safety witches, insulatubing. Insulators, cut-

tive appliances, lightning rods, out, isulation appli-

nlators, switches ets and hangers, etrical supplies, ive appliances, as, switches, inafety appliances.

t motors, F. motors, motors, Direct otors,

al motor, motor.

ed. 7 machine.

s and domestic otors generally populication of ator and power

exhibitor.	ADDRESS.	EXHIBIT.
Elwell-Parker Electric Construc-		
tion Co	Chicago	Motors applied to railways. Motors applied to elevators, etc. Motors applied to novelties, etc.
Griffin Wheel & Foundry Co	Chicago	Car wheels,
Illinois Alloy Co	Chicago	Railway trolley wheels.
ing Company	Chicago	Electric boot-blacking machine.
A. C. Mather	Chicago	Working model of cars and boats,
Mather Electric Co	Chicago .	Railway motors. Elevator and general machinery motors.
McIntosh Battery & Optical Co.	Chicago .	Batteries and machines applied to nov- elties.
Chas. Munson Belting Co.	Chicago	Dynamos and belting.
Page Belting Company	Chicago	Dynamo belting.
Pratt Electric Medical Supply Co.	Chicago	Electric novelties.
Railway Equipment Co	Chicago	Trolley appliances.
Rockford Electric Mfg. Co	Rockford .	chinery.
Chas. A. Schieren & Co Sloss Electric Gaslight & Special-	Chicago	Dynamo belting; perforated leather raw-hide rope.
ty Company	Chicago , .	Fan motors operated by batteries.
Ansonia Electric Co	Chicago	Arc systems. Incandescent systems.
Union Electric Works	Chicago	Battery motors applied to general ma- chinery. Battery motors applied to novelties.
Western Electric Co	Chicago	Motors applied to street railways. Mo- tors applied to general machinery. Motors applied to novelties.
Central Electric Company	Chicago	Arc system. Incandescent system.
George Cutter	Chicago	Arc system fixtures. Incandescent system fixtures.
Elwell-Parker Electric Construc-		
tion Co	Chicago	Arc systems. Incandescent systems.
Hanson & Van Winkle Co	Chicago	Incandescent lighting.
Healey & Millets	Chicago	Organiental glass for electric light effects.
International Automatic Light &		
Power Co	Chicago	Arc lighting. Incandescent lighting.
Mather Electric Co	Chicago	Systems of incandescent lighting.
Railway Equipment Co	Chicago	Ineandescent lamps and electroliers.
Sosman & Landis	Chicago	Scenic stages, curtains.
Standard Electric Company	Chicago	Arc systems, lamps, fixtures and appliances.
Star Electric Lamp Co	Chicago	Incandescent lamps.
Union Electric Works	Chicago	Incandescent lamps operated by batteries.
Western Electric Co	Chicago	Arc system and appliances. Incandes- cent system and glass for light effects.
Ansonia Electric Co	Chicago	Domestic heating apparatus. Industrial heating apparatus. Ovens.
Copper Electric Heater Co	Chicago	Electric heaters.
George Cutter	Chicago	Heating apparatus. Car heaters, flat irons, etc.

ETHIBITOR.	ADDRESS.		EXHIBIT.
International Automatic Light &			
Power Co	Chicago		Electric heating apparatus,
Railway Equipment Co	Chicago		Heaters. Industrial heating applia-
			ances. Ovens, Furnaces,
Western Electric Co	Chicago		Industrial heating apparatus. High
			temperture ovens.
Elwell-Parker Electric Construc-			
tion Co	Chicago		Instruments for electro-chemistry. 1n-
			struments for electro-metallurgy,
Alfred Guillannie	Chicago		Smelting furnace.
C. F. Hall	Chicago		Method of electro-plating. Electro-
			plated goods.
Hanson & Van Winkle Co	Chicago		Electrotyping. Gilding and plating.
			Electrolytic separation of metals,
McIntosh Battery & Optical Co.	Chicago		Batteries for electro-plating, gilding
			and nickeling.
Ansonia Electric Co	Chicago		Ausonia gravity needle annunciator.
Central Electric Co	Chicago		Telegraph instruments. Annunciators,
			Thermostats. Fire alarm apparatus.
			Police telegraph apparatus.
Copenhagen Automatic Fire			
Alarm Co	Chicago		Thermostats. Fire alarm apparatus.
E. M. Edgerton	Chicago		Annunciator and program call.
Elwell-Parker Electric Construc-			The grant and
tion Co	Chicago		Railroad signal apparatus.
Ganiewell Fire Alarm Telegraph	Cciig.		
Co. , , . ,	Chicago		Fire alarm. Police telegraph system.
O. F. Goldfuss			Electric automatic clocks.
	Highland		
Elisha Gray	Chicago		Electric coat-thief and pickpocket de-
John F. Hurd	Cincago		tector.
Charles E. Lee	Chicago		Annunciator.
Alfred S. McCaskey and J. A.	Ciffeago		Annunciator.
	(21.1		Deiestican tallements Vilentain and
Ellis	Chicago		Printing telegraph. Electric program
N (N NC C	(11.		clock. Railway block signal.
Newman Clock Mfg. Co	Chicago		Annunciators, guest calls, alarm signals.
Police Telephone & Signal Co	Chicago		Police telephone and signal apparatus.
Strowger Automatic Telephone			
Exchange	Chicago		Transmitting and receiving apparatus.
D. D. Tate	Chicago		Model of block signal system.
John T. Todd	Chicago		Systems of transmitting and receiving.
Union Electric Works	Chicago		Annunciators,
Western Electric Co	Chicago		Systems of transmitting and receiving.
			Annunciators. Thermostats, Fire
			alarm apparatus. Police telegraph
			and burglar alarm apparatus.
Wilder Duplex Electric Burglar			
Aların & Messenger Co	Chicago		Messenger box. Burglar alarm.
Central Electric Co	Chicago		Telephone cables. Telephone switch-
	0.		boards. Telephone transmitting ap-
			paratus.
Elgin Telephone Company	Elgin .	. ,	Accoustic telephone and apparatus.
Alfred S. McCasky and J. A.			1 are all lands
Ellis	Chicago		Automatic telephone exchange.
	Cengo		

aratus, i heating appliaurnaces, ipparatus, High

ro-chemistry. Inro-metallurgy.

plating. Electroling and plating,
ation of metals,
o-plating, gilding
file annunciator,
rits. Annunciators,
e alarm apparatus,
pparatus,
ogram call.

aratus,

telegraph system. clocks. pparatus. nd pickpocket de-

Electric program block signal, calls, alarm signals, d signal apparatus, at system, ting and receiving, ting and receiving. Thermostats. Fire Police telegraph apparatus.

arglar alarm.
Telephone switchne transmitting ap: and apparatus.
e exchange.

EXHIBI COR.	ADDRESS.		EXHIBIT.
North American Phonograph Co. Strowger Automatic Telephone	Chicago		Phonograph and appliances.
Exchange	Chicago		Switchboards. Operation of telephone
Western Electric Co	Chicago		Teiephone appliances. Phonographs
O. L. Wullweber	Chicago		Telephone transmitting apparatus Telephone receiving apparatus.
McIntosh Battery & Optical Co.	Chicago		Batteries and instruments applied in surgery, dentistry, etc.
Dr. A. Owens	Chicago		Apparatus for application of electrica current.
Pratt Electric Medical Supply Co.	Chicago		Cautery apparatus. Appliances for the appendic work and surgical and deutal remedial agencies. Micro- phonic stethescope. Batteries and appliances for electrolysis.
Central Electric Co	Chicago		Pens.
George Cutter	Chicago		Gas lighting.
George S. Knapp	Chicago		Historical collection of lightning rods.
Charles E. Lee	Chicago		Temperature regulator.
eialty Co	Chicago		Electric gaslights.
Western Electric Co	Chicago		Ignition of explosives and gas lighting. Pens.
Central Electric Co	Chicago		Publications.
Electrical Industries Publishing			
Company	Chicago		Electric books and publications.
Elisha Gray	Highland	Park	Objects illustrating electric development.
McIntosh Battery & Optical Co.		•	Apparatus illustrating the phenomena of electricity.
National Engraving Machine Co.			Jewelers' engraving machine.
Western Electric Co			Objects illustrating electrical progress
Western Electrican	Chicago		Electrical books and publications.
Western Union Telegraph Co	Chicago		Collective exhibits.
Elisha Gray	Highland		Models and drawings,
Western Electric Co			Models and drawings.
Orlando P. Briggs			Attachment for automatic machine.
Illinois Alloy Co			Aluminum bushing; anti-friction metal
Chas. Munson Belting Co			Dynamo belting.
A. J. Oehring			Multiple-drill press.
Webster Manufacturing Co			Shafting pulleys and elutches.
Western Electric Co	Chicago	٠	Electrical construction apparatus. Car bon and its application. Applica- tion of nectals in electrical construc-

Department K.-FINE ARTS.

J. Gurtzon Borglum	Chicago	 Indian Scouts.
Ellen R. Copp	. Chicago	 Relief portrait of Harriet Monroe.
J. Gelert	. Chicago	 Bust of Abraham Lincoln. The Little
		Architect. Theseus. Struggle for
		Work.

EXHIBITOR.	ADDRESS.	EXHIBIT
J. Milo Griffith	Chicago	Bust. Sabrina, Goddess of the Severn. Nubian Captive. Conrising during the time of Queen Elizabeth. Shield presented to H. R. H. the Princess of Wales at her silver wedding by the inhabitants of South Wales. Medallion study of female head. Medallion. Dawn.
Edward Kemeys	Chicago	Old Ephraim. After the Feast, American Bay Lynx. American Panther and her Cubs, Grappling His Game, Fighting Panther and Deer. Texan Bull and Jaguars. The Still Hunt. Battle of the Bulls. American Black Bear. Jaguar and Boa-constrictor.
August Lindstrom	Chicago	Bust of John Ericsson.
George D. Peterson	Chicago	Tiger at Bay.
Bessie O. Potter	Chicago	Prof. David Swing.
Carl Rohl-Smith	Chicago	Mato Wanartka (Kicking Bear) Chief of the Sioux. Bust of Henry Wat- terson.
Leonard W. Volk	Chicago	Bust of Colonel Hascall, U.S.A. Bust of a lady.
Emel H. Wnertz	Chicago	Murmur of the Sea.
H. H. Zearing	Chicago	Has-relief of Abraham Lincoln.
A. E. Albright	Chicago	Morning-glories.
Enella Benedict	Lake Forest .	Brittany children.
D. F. Bigelow	Chicago	Lake Champlain and the Adirondacks.
Chas. E. Boutwood	Chicago	Portrait of Hon, C. B. Farwell.
A. F. Brooks	Chicago	The Primrose Way.
Charles Francis Browne	Chicago	Old Poplar Trees. Sand Dunes of
		Drummadoon Arran. Back from the Beach, Cape Ann. On the Oise, France.
Herbert Butler	Chicago	Hard Times.
Edgar S. Cameron	Chicago	In the Studio.
Chas. O. Corwin	Chicago	Edge of the Clearing.
Pauline A. Dohn	Chicago	What the Stork Brought.
Frant Dvorak	Chicago	Mother's Pleasure.
C. Harry Eaton	Chicago	Normandy Landscape, Autumnal Landscape.
Mrs. M. E. Evans	Godfrey	September Lane.
Frederick W. Freer	Chicago	Portrait of a Lady in Black. Portrait. Gold Fish.
Oliver Dennett Grover	Chicago	Thy Will Be Done.
G. P. A. Healy	Chicago	Portrait of Adolphe Thiers.
Lydia Purdy Hess	Chicago	Portrait of Miss E. II.
Alice D. Kellogg	Chicago .	Intermezzo. The Mother.
Guy F. Maynard	Chicago	Dutch Interior. Looking Out.
F. C. Peyraud	Chicago	Evening. Autumn Morning.
J. H. Vanderpool	Chicago	Summer Morning in the Orchard.
		Portrait of a Lady. Blessed are They
		That Mourn. Weary. Twilight Reverie.

Ju Fr Jea

Ει

	1
иіт	
ess of the Severn.	
Coursing during Elizabeth, Shield	
Elizabeth, Shield	
H. the Princess	15.1
lver wedding by	
H. the Princess ilver wedding by f South Wales, of female head.	
of female head.	
41 21	4
the Feast, Amer-	18
merican ranther	
merican Panther ppling His Game, and Deer, Texan	100
The Still Hunt.	
American Block	
Boa-constrictor	
The Still Hunt. American Black Boa-constrictor.	10.5
	1 3
eking Bear) Chief t of Henry Wat-	18
t of Henry Wat-	113
all, U.S.A. Bust	
n Lincoln.	
the Adirondacks.	
3. Parwell.	
Sand Dance of	
n Back from the	
Sand Dunes of in. Back from the i. On the Oise,	
. On the Oise,	
g.	
ight.	
-	
cape. Autumnal	
	BS:
Black. Portrait.	
	17
2711	
Thiers.	
H.	
other. ooking Out. Morning, in the Orcharl. Blessed are They	
Morning	
morning.	
Plossed are Thor	
Weary. Twilight	
weary. Iwingin	
	The same of

EXHIBIZOU.	ADDICESS.	EXHIBIT.
II. A. Vincent , ,	Chicago , ,	
Caroline D. Wade	Chiengo	
A. F. Brooks	Chicago	
William Clusmann	(11.1	1 111 1 1 1 1 1 1
Arthur Dawson	411 1	
		Round. Snow Scene.
Jules Guerin	Chicago , ,	Kentucky,
Walter C. Hartson	Chicego , ,	Old Willows at Glendale, Outskirts of the City. Along the Baraboo River.
Annie W. Jones	Chicago	Easter Lilies,
Robert Rascovich	Chiengo	Canal in Venice.
Charles A. Corwin	Chicago	Oat Harvest.
Charles W, Rhoades	Chicago	
Foreign Works from	m Private G ali	eries in the United States.
Jules Bastien Lepage	France	Revery. (Lent by Potter Palmer, Chicago,)
Paul-Albert Besnard	Paris	Head. (Lent by Potter Palmer, Chicago.)
Richard P. Bonington	England	Landscape. (Lent by R. Hall McCormick, Chicago.)
Jules-Adolphe Breton	Paris	The Song of the Lark. (Lent by Mrs. Henry Field, Chicago.)
Jean-Charles Cazin	Paris	The Expulsion from Paradise, Elsinore,
	The death of	Flight into Egypt. (Lent by Potter Palmer, Chicago.) Midnight Moonlight. (Lent by Chas. T. Yer- kes, Chicago.)
John Constable	England .	The Lock. (Lent by Mrs. Henry Pield, Chicago.) Shepherd and Plock— Dedham Church in the distance. Lent by R. Hall McCormick, Chi- cago.) Orphens, Shrimp-fisher, Land- scape. (Lent by Potter Palmer, Chi-
•		cago.) The Path to the Village, Environs of Villa d'Avrey, France. (Lent by Chas. T. Yerkes, Chicago.) The Inn. (Lent by Martin A. Ryerson, Chicago.)
Charles-Francois Daubigny	France	Banks of the Oise, Auvers Sur-Oise, France. (Lent by Chas. T. Verkes, Chicago.)
Alexandre-Gabriel Decamps	France	Oriental Kiosk. (Lent by Martin A. Ryerson, Chicago.)
Jules Dupre	France	At Sea. (Lent by Chas. T. Yerkes, Chicago.)
François-Louis Français	Paris	Women of Sahara. (Lent by Mrs. Henry Field, Chicago.)
Jean-Baptiste Greuze	France	The Pouting Child. (Lent by Martin Ryerson, Chicago.)
Eugene Isabey	France	A Fete at the Hotel are Rambouillet. (Lent by Samuel M. Nickerson, Chicago.)

EXHIBITOR.	ADDRESS.	EXHIBIT.
Josef Isreals , ,	Amsterdam .	A Frigal Meal. (Lent by Chas. T. Yerkes, Chicago.)
Ludwig Knans	Berlin	A Country Festival. (Lent by Chas. T. Yerkes, Chicago.) The Potato Harvest. (Lent by Mrs. Henry Field, Chicago.)
Baron Hendrik Leys	Belgium	The Book Stall. (Lent by Chas. T. Yerkes, Chicago.)
Jean-Louis-Ernest Meissonic: .	France	Reconnaissance, (Lent by Chas, T. Yerkes, Chicago.)
Francesco Paolo Michetti	Naples	Springtime and Love. (Lent by Albert A. Munger, Chicago.)
Jean Francois Millett	France	The Pig Killers. (Lent by Chas. T. Yerkes, Chicago.) Peasants Carrying a New-Born Calf. (Lent by Mrs. Henry Field, Chicago.)
George Morland	England	Contentment, (Lent by R. Hall Mc-Cormick, Chicago.)
Camille Bissaro	Paris	The Village, (Lent by Potter Palmer, Chicago.)
Pierre Puvis de Chavaunes	Paris	Autumn. (Lent by Martin A. Ryerson, Chicago.)
Jean-Francois Raffaelli	Paris	Absinthe Drinkers. On the Coast. Place de la Trinite, Paris. (Lent by Potter Palmer, Chicago.)
Theodore Rousseau	France	Landscape in Berry, France. (Lent by Chas. T. Yerkes, Chicago.)
Alfred Sisley	Paris	Village Street, Moret, France. (Lent by Potter Palmer, Chicago.)
Nicolas-Prancois-Octave Tassacrt	Prauce	Saint Hilarion. (Lent by Potter Palmer, Chicago.)
Constant Troyon	France	Going Home. (Lent by Mrs. Henry Field, Chicago.)
Jan Van Beers	Brussels	"You are Welcome." (Lent by Chas. T. Yerkes, Chicago.)
George Frederick Watts	Loudon , ,	Portrait of Joachim-Candlelight.(Leut by Chas, L. Hutchiuson, Chicago.)
Anders L. Zorn	Stockholm .	Bottling Works. (Lent by Potter Palmer, Chicago.)

Department L.-LIBERAL ARTS.

Wm. Banneman	Chicago	Phenyle disinfectant.
Jean Marie Guenantin		Models, maps and drawings of suggest- ed plan for sewerage of Chicago.
Geo. H. Hess Co	Chicago	Apparatus, models and plans showing mode of ventilating and avarming schools, houses, etc.
Illinois State Board of Health .	Springfield .	Maps illustrative of sanitary condition of Chicago.
Christian II. Koch	Chicago	Electrical apparatus for purifying water and meat.
Mrs. Caroline Romney	Chicago	Warning closet, heat conserver, din- ner pail, water filter.

nt by Chas. T.

(Lent by Chas.
o.) The Potato
by Mrs. Henry
ent by Chas. T.
ent by Chas. T.
, (Lent by Albert

ent by Chas. T. Peasants Carrydf. (Lent by Mrs. ago.) t by R. Hall Mcby Potter Palmer, Martin A. Ryer-On the Coast. e, Paris. (Lent by icago.) France. (Lent by Chicago.) et, France. (Lent Chicago.) nt by Potter Palmnt by Mrs. Henry ." (Lent by Chas.

0.)

go.)

etc.

ilter.

-Candlelight.(Lent tehinson, Chicago.) (Lent by Potter

lrawings of suggestrage of Chicago. and plans showing ting and warming

f sanitary condition tus for purifying neat conserver, din-

EXHIP!TOU.	ADDRESS.	EXHIBIT.
Albert Wahl	Chicago	Health apparatus.
World's Crystal Water Filter C :	Chicago	Water filters,
Armour & Co	Chicago	Pharmaceutical preparations.
Boughton & Smith	Chicago	Artificial teeth and dental specialties
E. S. Burnham	Chicago	Instruments for catarrhal affections.
Chicago Truss Co	Chicago	Trusses, etc.
Common Sense Truss Co	Chicago	Trusses, supporters, etc
Gault Artificial Limb Co	Woodstock .	Artificial limbs,
Haussmann & Dunn	Chicago	Surgical instruments,
T. W. Heinemann	Chicago	Surgical appliances,
James I. Lyons	Chicago	Artificial limbs,
L. J. Mason & Co.	Chicago	Electric deutal engine and deutal in struments.
A. Nichaus	Chicago	Artificial limbs,
E. L. O'Connor	Chicago	Extension shoe.
Sharp & Smith	Chicago	Surgical instruments.
Storrs Air Pad Truss Co	Chicago	Air pads, supporters, etc.
Thomsen's Extract of Malt Co	Chicago	Extract of Malt
Chas, Truax, Greene & Co	Chicago	Surgical instruments and appliances.
Western Leather Mig. Co	Chicago	Medicine cases, etc.
F. G. White	Chicago	Dentistry.
Air Brush Mfg, Co	Rockford	Air brush and paintings produced by it
Arch-diocese of Chicago	Chicago	Educational exhibit,
Art Institute of Chicago	Chicago	Drawings, paintings, modeled wor and statuary.
Central Church Mission	Chicago	Kindergarten work.
Chicago Manual Training School	Chicago	Students' work.
Chicago College of Pharmacy .	Chicago	Materia medica, apparatus, literaturo etc.
Chicago Free Kindergarten Assn.	Chicago	Work of normal class and of children
Jewish Training School	Chicago	Shop-work, drawing, literary work etc.
Thos, Kaue & Co	Cl.icago	School desks and slates.
Kate Byam Martin	Chicago	Form and color work.
National Eelectic Medical Assn.	Chicago	Books, diplomas, medicines, etc.
School of Fine Arts	Jacksonville	Students' work,
Thayer & Chandler	Chicago	Air brush and paintings produced b it; ink eraser.
C. Gilbert Wheeler	Chicago	Scientific charts.
Albert, Scott & Co	Chicago	School books.
J. B. Campbell	Chicago	Illustrated magazine and lithographs
Miss Clara Dickert	Chicago	Relief map of Palestine.
Fairbank & Rolison	Chicago	School books.
A. Flanagan	Chicago	School books, charts, maps, apparatu etc.
Wm. Freund & Sons	Chicago	Copper plate and steel die wor
Gallison & Hobron Co	Chicago	Engravings, trade journals.
Wm. T. Keener	Chicago	Medical books.
A. C. McClurg & Co	Chicago	Books.
National Christian Science Co	Chicago	Books, pamphlets, tracts, etc.
Open Court Publishing Co	Chicago	Books, magazines and charts.
Rand, McNally & Co	Chicago	Books, printing, engraving, etc. Map
		globes, etc.

ехшестов.	ADDRESS.	EXHIBIT
Mrs. May F. Sheldon Shober & Carqueville Lithograph-	Chicago	Books of travel.
ing Co	Chicago	Lithographs.
Western Bank Note & Engraving	att	
Co	Chicago	Steel plate and lithographic engravings.
A. Zeese & Co	Chicago	Process engravings, electrotypes, etc.
American Cash Register Co	Chicago	Cash registers.
Chicago Photogravure Co	Chicago	Photogravures.
D. R. Clark	Chicago	Photographs.
Geneva Optical Co	Chicago Chicago	Optical goods. Optical instruments, etc.
Thomas Harrison	Chicago Chicago	Photographs,
James Inglis	Chicago	Browide photographs.
Geo. J. Klein	Chicago	Photographs.
L. Manasse	Chicago	Meteorological instruments.
McIntosh Battery & Optical Co.	Chicago	Optical apparatus. Electrical appara-
	-	tus, etc.
Wm. M. Morrison	Chicago	Photographs.
Northwestern University	Evanston	District of the control of the contr
Frank A. Place	Chicago Chicago	Photographs and portraits. Audiphones.
W. J. Root	Chicago	Photographs at 1 portraits.
J. B. Scholl	Chicago	Photographs.
O. P. Scott	Chicago	Photographs.
Stein & Rosch	Chicago	Photographs, portraits, etc.
F. S. Allen	Joliet	School architecture.
Brykit-Hall Sheating Lath Co	Chic igo	Wooden sheathing lath.
Peter Habel	Chicago	Reversible window.
F. W. Schaeffer	Chicago	Cornice work.
Samuel C. Taylor	Chicago	Reversible window.
Abbott Machine Co	Chicago	Check perforators, cancelling machines,
	0	etc.
Grand Lodge Good Templars .	Illinois	Development of the Order,
American Humane Association .	Chicago	Work of the Society in preventing
		cruelty to animals and children.
Concordia Publishing House	Chicago	Publications of the Lutheran Church.
John W. Banks	Chicago	Guitars.
Julius Bauer & Co	Chicago	Pianos.
Geo. P. Bent	Chicago	Pianos, Reed organs.
Joseph Bohmann	Chicago	Zithers, guitars, banjos, etc.
S. Brainard's Sons Co	Chicago	Sheet music, books, etc.
Bush & Gerts Piano Co	Chicago	rianos.
Chicago Cottage Organ Co	Chicago	Pianos. Reed organs.
Columbian Organ & Piano Co	Grand Crossing	G
J. Howard Foote	Chicago	Guitars, mandolins, etc. Flutes, cornets, horns, etc.
C. A. Gerold	Chicago	Pianos.
C. Hinze	Chicago	Pianos.
W. W. Kimball Co	Chicago	Pianos. Reed organs.
National Music Co	Chicago	Sheet music, books, etc.
II. C. Nelson	Chicago	Banjos.
Newman Bros.	Chicago	Reed organs.
Miss Libbie Pick	Chicago	Music cabinet attachment.
A. Reed & Sons	Chicago . ,	Pianos.

	EXHII ITOR.	ADDRESS.	EXHIEIT.
	Rice-Macy Piano Co	Chicago	Pianos.
	Story & Clark Organ Co	Chicago	Reed organs.
	Clayton F. Summy	Chicago	Sheet music, books and charts.
	Tonk Mfg. Co	Chicago	Piano stools, music cabinets, etc.
	Western Cottage Organ Co	Ottawa	Reed organs.
ographic engravings, s, electrotypes, etc.	Mary A. Hawley	Dixon	Invalid's table.
s, electrotypes, etc.	Chicago News Record	Chicago	Photographs, statistics, and appliances of Fresh Air Fund.
	Children's Aid Society	Chicago	Statistics, photographs, etc.
	Illinois School of Agriculture,		
ts, etc.	and Manual Training School		[school work.
.s, etc.	for Boys	Glenwood .	Photographs, statistics, specimens of
phs.	Chicago Relief & Aid Society .	Chicago	Literature, record blanks, statistics.
pna.	German Old People's Home	Chicago	Report and photographs.
t.mauto	German Society of Chicago	Chicago	Literature and record blanks.
struments. Electrical appara-	Illinois State	3	Statistics, reports.
Electrical appara-	F. H. Wines	Springfield .	Graphic charts of crime and pauperism in the States from 11th U. S. census.
ographs, etc.	Benedictine Sisters	Nauvoo	Parish school.
portraits.	Sisters of Charity	La Salle .	Academies and parish schools.
portraits.	Dominican Sisters	Bloomington	Academies.
portraits.	Sisters of Loretto	Cairo	Academies,
Jortians.	Brothers of Mary	Chicago	Colleges.
	Siste Providence	Galesburg .	Academy.
raits, etc.	Sisters of Providence	Chicago	Parish schools. Academy.
re.'	Sisters of Providence	Galesburg .	Parish schools,
g lath.	Sisters of Providence	Lockport	Parish schools,
y lath.	Sisters of Providence	Savanna .	Parish schools.
···	School Sisters of Notre Dame .	Quincy	Academy and orphanage.
	School Sisters of Notre Dame .	Belleville	Parish schools.
w. cancelling machines,	School Sisters of Notre Dame .	Champaign .	Parish schools,
cancering machines,	School Sisters of Notre Dame .	Highland	Parish schools.
he Order.	School Sisters of Notre Dame .	Peoria	Parish schools,
ociety in preventing	School Sisters of Notre Dame .	Quincy	Parish schools,
als and children.	St. Joseph Sisters	Peoria	Academies.
te Lutheran Church.	Ursuline Sisters	Collinsville .	Academies.
ie Lutheran Church.	Ursuline Sisters	Decatur	Academies,
	Ursuiine Sisters	Alton	Academies and parish schools.
rong			
gans. banjos, etc.	Denartment M -F	THNOLOGY.	ARCHÆOLOGY, ETC.
ranjos, etc.	Department WE		Anomadedut, etc.

ARCHÆOLOGY. .

Theodore Kamensky	F. G. Logan
oratory, University of Chicago, Chicago	C.O. Whitman, Norphological Lab- oratory, University of "hicago, Chicago

ks, etc.

gans.

is, etc. Flutes, cor-

gans. ks, etc.

achment.

EXEIBITOR.	ADDRES	EXHIBIT.
	NATURAL,	HISTORY.
Fred Kaempfer	Chicago	Gustav Stanisky & Co Chicago Louis Fuchs Belleville
	HISTO	ORY,
Gustav Bruegger	Pullman	W. S. Hooper Chicago
A. E. MacDonald Er		G. H. Luxton Chicago
	ETHNO	LOGY,
John H. Grabill	Chicago	R. J. Gunning Chicago
Herman Haupt, Jr		J. McMillan Chicago
Oliver M. Babcock		Harvey Shutleff Chicago
E. Remengi La	a Grange	Henry B. Waterman Chicago
Brunswick Balke-Collender Co	Chicago	
Department NF	ORESTRY	AND FOREST PRODUCTS.
Compound Lumber Co	•	Hardwood doors.
Garrison Wood Turning Co	Chicago	Balusters, spindles and wood turnings, etc.
Edwin S. Hartwell	Chicago	Lumber and shingles.
Josephine Mathiev		Apparatus for manufacturing charcoal.
	Ü	wood alcohol, etc.
R. W. McCready Cork Co		Cork and cork handles.
National Ladder Co	Clyde .	
Redlich Manufacturing Co	Chicago	Cork and wooden ware.
Seamen, Cox & Brown Cooperage	Chicago	Coopers' stock,
Stein, Hirsch & Co	Chicago	
United Indurated Fibre Co	Chicago	
		rases, etc.
w	OMAN'S	BUILDING.
Mrs. D. S. Thompson	Chicago	Baking powder.
Mrs. C. W. Romney	Chicago	
Fannie Massiah	Cairo	
Mrs. C. V. Thompson	Chicago	Home made fruit wines
Mrs. A. M. Crowley	Evanston	- I
Mrs. Laura Myers	Chicago	Silver polish.
Sophie E. Bachmann	Chicago	
Ella Goodwin	Chicago Chicago	
Mrs. C. W. Ronney	Chicago	
Anna E. Bailey	Chicago	Warning device for protecting street
	O	car drivers.
Frances H. Coit	Chicago	Fruit laxative.
National Ass'n of Women Sten-		
ographers	Chicago	Typewriters,
Sophia B. Frindlander	Chicago	Boudoir of furniture in pyrographic painting.
Mrs. M. West	Chicago	Satin portiere.
Lillie E. Cole	Chicago	Decorated porcelain ware.
Columbian Ceramic Society	Chicago	Ceramic work,

. Chicago

. Chicago

. . . . Chicago
. . . . Chicago
. . . . Chicago
. . . . Chicago

and wood turnings,

ufacturing charcoal,

measures, basins,

ipartment car. or protecting street

ure in pyrographic

in ware.

UCTS.

les.

dles. ware.

EXHIBITOR.	ADDRESS.	ехнівіт
Mrs. T. B. Croekett	Chicago	Decorated china.
Mabel C. Dibble	Chicago	Decorated china.
Henrietta O. Flint	Highland Park	Decorated tile.
Nellie M. Lord	Chicago	Decorated china.
C. J. Miller	Peoria	China tray.
Grace H. Peek	Chicago	Decorated porcelain chocolate set.
Chicago Athenæum, Wood Carv-		fetc.
ing School	Chicago	Carved eabinet, chairs, chest, screen
Louise M. Gardner	Chicago	Demi-relief on polished wood.
Magda W. Henermann	Chicago .	Pyrographic work.
Mrs. P. R. King	Chicago	Carved jewel case.
Janet Scudder	Chicago	Carved mantel.
Amanda C. Titus	Chicago	Combined cabinet and bookcase, carved.
Brown Amber Mfg. Co	Chicago	Amber ornaments.
Mrs. Claudia Guidotti	Chicago	Infant stomach pretector and diaper-holder,
Lizzie Kennedy	Chieago	Rug.
Mrs. Sarah J. Sehaek	Chicago	Abdominal and hose supporter.
Sara B. Bodtker	Chicago	Seal of the Board of Lady Managers
Miss Hattie D. Caldwell	Chicago	Lace made from faval fibres.
Lucile M. Chislett	Chicago	Spanish drawn work.
Mrs. Rosa E. Cowdrey	Chicago	Drawn work.
Mrs. S. F. Criss	Chicago	Mexican drawn werk.
Mary Durrad	Chicago	Dress lift.
Marshall Field & Co	Chicago	Embroidered table linen.
Edith G. Higginson	Chicago	Alter front.
Mrs. Mary J. Kenyon 1	Downer's Grove	Lace handkerchief and linen drawn work, neck scarf made by lady eighty- two years old.
Mrs. Augusta Kofod	Chicago .	Gold and steel embroidery done in Denmark, in 1794.
Jaenne Leontin	Chicago	Garment fastener.
Mrs. Anna Mantel	Chicago , .	Embroidery.
Mrs. M. A. Masters	Chieago	Center piece made by a lady seventy- six years old.
McLean Cou ity Columbian Club	Bloomington	Fine sewing.
Mrs. Doro Morris	Chicago	Point lace shams,
Flore	Chicago	Veil clasp.
Mrs. J. d	Chicago , .	Embroidered handkerchief.
Mary C	Chicago	Dinner cloth.
**.	Downer's Grove	Point lace handkerchief, collars and enffs.
Mrs. Levi Sceley	Lake Forest	Art needle work.
Mrs. J. A. Robinson	Ravenswood	Knitted bed spread.
Mrs. W. H. Stark	Chicago	Lace bed spread and pillow shams.
Matilda Thurston	Chieago	Point lace handkerchief.
Mrs. J. McDonald	Streator	Hair wreath.
Miss Annie B. Milliken	Chicago	Toy folding enair.
Mrs. H. Breves	Chicago	Embossed leather chair seat and back.
Mr. T. O. O. A	Shelbyville .	Dish washer.
Mrs. J. G. Coelirane		· · · · · · · · · · · · · · · · · · ·
Mrs. A. J. Hambel	Chicago	Egg beater.
		· · · · · · · · · · · · · · · · · · ·

F.T.a BITOR.	ADDDESS	EXHIBIT
	ADDRESS.	
Mrs. Martha B. Holden	Chicago , .	Carpet and floor duster.
Elizabeth Minster	Ravenswood	Bolster.
Mary M. Harris	Chicago	Model of refrigerator.
Mrs. C. W. Ronney	Chicago	Water cooler and refrigerator.
Miss Hattie D. Caldwell	Chicago	Straw-work on lace.
Mrs. S. H. Dexter	Chicago	Fancy rope work.
Mrs. S. L. Smith	Austin	Scale for measuring hems, etc. Plaster bust.
Ellen Rankin Copp	Chicago	Plaster portrait of Harriet Monroe,
Phebe A. Dunham	Wayne	Plaster medallions.
Palette Club	Chicago	Sculpture.
Mrs. G. P Adams	Chicago	A pail of Raspberries. Grandma's
2113, C. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Cincugo	Window. Plums.
Euella Benedict	Lake Forest .	Old Stories.
Grace G. Bohn	Chicago	A Staid Old Poser. Old Cider Mill.
Frances N. Bond	Chicago	Posing.
Kate Burton	Geneva	White's Creek. A Country Road.
Minerva J. Chapman	Chicago	The Village Church
Mrs. A. M. Craig	Galesburg .	Roses,
Mrs. A. V. Dodgshun	Chicago	Landscapes.
Pauline A. Dohn	Chicago	Portrait of Mrs. M. W. Means.
Miss Lydia P. Hess	Chicago	Two Friends from Normandy.
Miss Mary J. Holmes	Chicago	Portrait of Hannah Moore.
Alice D. Kellogg	Chicago	Portrait.
Theodora K. Matthern	Chicago	Autumn's Last Offering. Group of
		Orchids.
Eugenie McLean	Pullman	A Dreamer.
Palette Club	Chicago	Paintings.
Caroline D. Wade	Chicago	A Little Maid.
Mrs. J. A. Wadham	Chicago	Roses.
Elizabeth Attwill	Chicago	Water color painting.
Grace G Bohn	Chicago	Roses.
Elizabeth Brooks	Chicago	Springtime. On the Shenango.
Frances M. Brooks	Chicago	The Old Cider Mill.
Miss Lily M. Hart	Champaign . Chicago	Water color paintings of insects. Scenery in Montana.
Mrs. G. W. Roberts	Highland Park	
Louise C. Anderson	Chicago , .	Paintings on porcelain.
Emily M. B. Boyden	Chicago	Dog in embroidery.
Marie B. Foster	Chicago	Painting on porcelain.
Mrs. A. Frazee	Chicago	Sketch on porcelain.
Mrs. Walter Greenleaf	Riverside	Painting on porcelain.
Emma A. Kittridge	Chicago	Painting on porcelain.
Eugenie McLean	Pullman	Painted tapestry.
Mrs. W. I. Mann	Chicago	Painting on porcelain.
Cecile E. Payen	Chicago .	Miniatures painted on ivory.
Miss Lilly M. Hart	Champaign .	Drawings of insects and crustaceans.
Margaret Sweeney	Chicago	Relief maps.
	.,	Sentences written by Madagascar
		women, with English translation.
Miss Garrity	Chicago	Photographs.
Miss Hattie A. Proctor	Chicago	Instrument to facilitate the analysis of
		oils.
Woman's Physiological Society	Chicago	Manuscript.

EXHIBITOR.	ADDRESS.	EXHIBI.
	Chicago	Music cabinet attachment for pianos and organs.
Chicago Exchange for Woman's		
Work	Chicago	Woman's work,
Woman's Work for Women	Chicago	Statistics of organization
Ellen Rankin Copp	Chicago	Portrait in bronze of Mrs. Potter Palmer.
Sophia E. Bachmann	Chicago	Copy book for the blind.
Chicago Trade School	Chicago	Models in full dress, charts, etc.
Blanche McManus	Chicago	Designs for mural decorations, wall- paper, etc.
Monticello Seminary	Godfrey	Statistics and work
Miss Maria Peterson	Chicago	Samples of sloyd work to be taught to girls in common schools.



hems, etc.

ibit ster. or. frigerator.

Iarriet Monroc.

rries. Grandma's

Old Cider Mill.

Country Road.

W. Means. Normandy. 1 Moore.

Offering. Group of

ng.

the Shenango. 11. ngs of insects. ma.

Woods. elain.

y. Iain. iin. Iain.

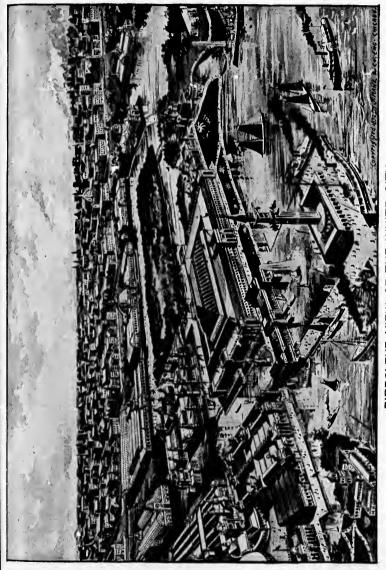
elain.

elain. ed on ivory. ets and crustaceans.

en by Madagascar English translation.

cilitate the analysis of





BIRDS'-EYE VIEW OF THE WHITE CITY.



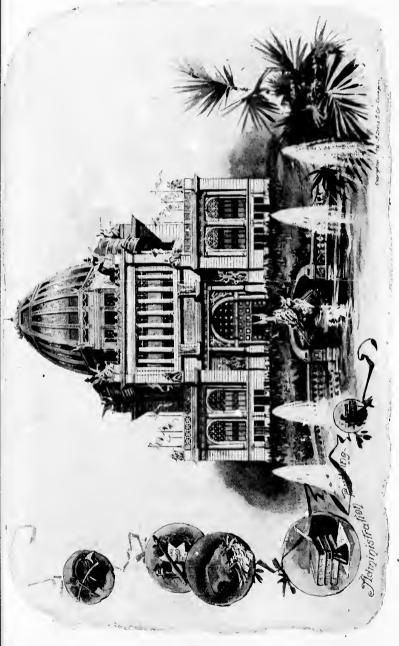
HE Administration Building is pronounced the gem of the Exposition Buildings. It is located at the west end i, of the great court in the southern part of the site, looking eastward. The object most conspicuous which will attract the gaze of visitors on reaching the grounds is the Gilded Dome of this great building. This great edifice cost about \$550,000. It covers an area of 250 feet square, and consists of four pavilions 84 feet square, one at each of at the center of each facade a recess 82 feet wide, within which are the grand entrances to the building. The general design is in the style of the French renaissance. The first great story is in the Doric order, of heroic proportions, surrounded by a lofty balustrade, and having the great tiers of the angle of each pavilion crowned with sculpture. The the four angles of the square, and connected by a great central dome 120 feet in diameter and 220 feet in hight, leaving

second story is of the Ionic order. Externally the design may be divided in its hight into three principal stages. The first stage consists of the four pavilions, corresponding in hight with the various buildings grouped about it which are about 65 feet high. The second stage, which is of the same hight, is a continuation of the central rotunda, 175 feet square, surrounded on all sides by an open colonnade of noble proportions, 20 feet wide and 40 feet high, with columns

4 feet in diameter. This colonnade is reached by staircases and elevators from the four principal halls, and is interrupted at the angles by corner pavilions, crowned with domes and groups of statuary. The third stage consists of the

The first stage consists of the four pavilions, corresponding in hight with the various buildings grouped about it which are about 65 feet high. The second stage, which is of the same hight, is a continuation of the central rotunda, 175 feet square, surrounded on all sides by an open colonnade of noble proportions, 20 feet wide and 40 feet high, with columns 4 feet in diameter. This colonnade is reached by staircases and elevators from the four principal halls, and is interrupted at the angles by corner pavilions, crowned with domes and groups of statuary. The third stage consists of the second story is or tile to

Tricing one dealers.



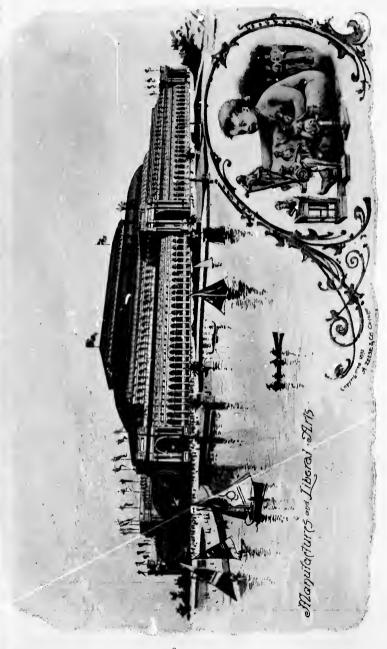


31-3 HE Government Building is classic in style, and bears a strong resemblance to the National Museum and other Government buildings at Washington. It covers an area of 350 by 420 feet, is constructed of iron, brick, and glass, and cost \$400,000. Its leading architectural feature is a central octagonal dome 120 feet in diameter and 150 feet high, the floor of which will be kept free from exhibits. The building fronts to the west, and connects on the north with the buildings of the Fisheries Exhibit. The south half of the Government Building is devoted to the exhibits of the Post-Office Department, War Department, and Department of Agriculture. The north half is devoted to the exhibits of the Fisheries Commission, Smithsonian Institute, and Interior Department. The State Department exhibit extends from the rotunda to the east end, and that of the Department of Justice, from the rotunda to the west end of the building. The allotment of space for the several department exhibits is: War Department, 23,000 square feet; Treasury, 10,500 square feet; Agricultural, 23,250 square feet; Interior, 24,000 square feet; Post-Office, 9,000 square feet; Fishery, 20,000 square feet, and the Smithsonian Institute, balance of space. The Mint, the Coast, and the Geodetic Survey, the Supervising Architect of the Treasury, the Bureau of Engraving and Printing, the Bureau of Statistics, the Life-Saving Board, the Lighthouse Board, the Marine Hospital. the Quartermaster's Department, the Ordnance Department, and the Medical Bureau all make exhibits. feet; Treasury, 10,500 square feet; Agricultural, 23,250 square feet; Interior, 24,000 square feet; Post-Office, 9,000 square feet; Fishery, 20,000 square feet, and the Smithsonian Institute, balance of space. The Mint, the Coast, and the Geodetic Survey, the Supervising Architect of the Treasury, the Bureau of Engraving and Printing, the Bureau of Statistics, the Life-Saving Board, the Lighthouse Board, the Marine Hospital. the Quartermaster's Department, the Ordnance Department, and the Medical Bureau all make exhibits.





HE building for Manufactures and Liberal Arts is the largest Exposition Building ever erected. It is 1,687 feet long by 787 feet wide. It covers an area of 304 acres. It is rectangular, and its Central Hall is surrounded by a span, without a supporting column. Only by comparison with existing structures can any adequate idea be formed of the size of this building. It is three times as large as St. Peter's Cathedral, in Rome, and the largest church in Chicago can be placed within the vestibule of St. Peter's. On the floor of the Manufactures Building could be placed 20 buildings like the big Auditorium. Its central hall, one-third of its area, will comfortably seat 50,000 people. The building is in the Corinthian style of architecture, and is severely classic. The long array of columns and arches, which its facades present, is relieved from monotony by very elaborate ornamentation in "staff," a fire-proof exterior covering nave and two galleries. The feature of the building is the great Central Hall. It has a clear space of 1280 feet by 380 feet. Its roof rises to a hight of 245½ feet at the apex, and the 380-foot space is covered by a single arched having the appearance of marble. There are four great entrances to the building, one in the center of each facade. These are designed in the manner of triumphal arches, the central archway of each being 40 feet wide and 80 feet The building occupies a most conspicuous place in the Grounds. It faces the Lake, with only lawns and promenades between. The building cost \$1,500,000. facades present, is relieved from monotony by very elaborate ornamentation in "stan, a nre-proof exterior covering having the appearance of marble. There are four great entrances to the building, one in the center of each facade. These are designed in the manner of triumphal arches, the central archway of each being 40 feet wide and 80 feet high. The building occupies a most conspicuous place in the Grounds. It faces the Lake, with only lawns and promenades between. The building cost \$1,500,000.

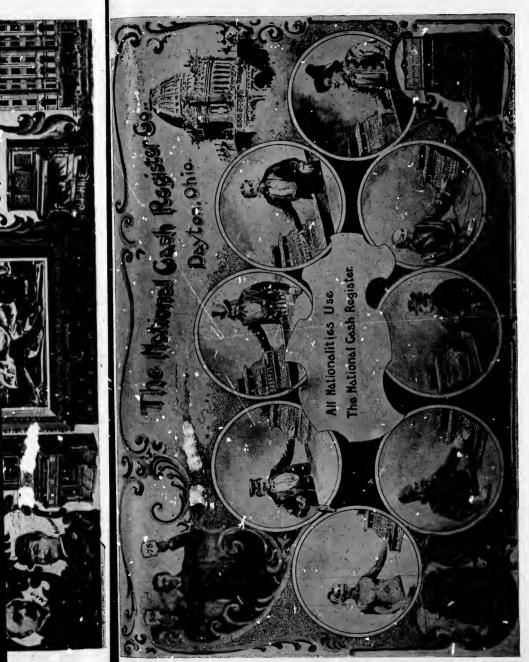


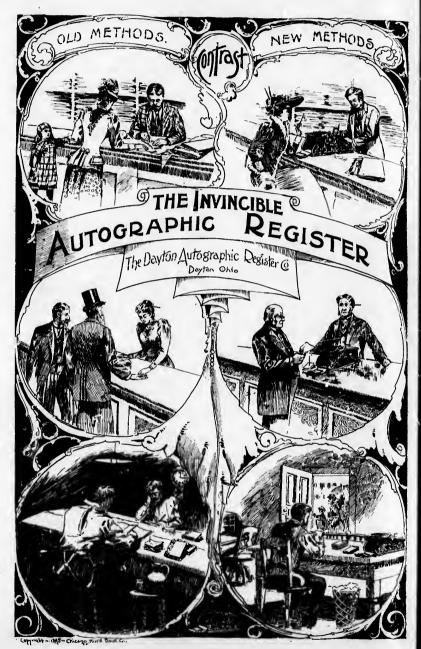




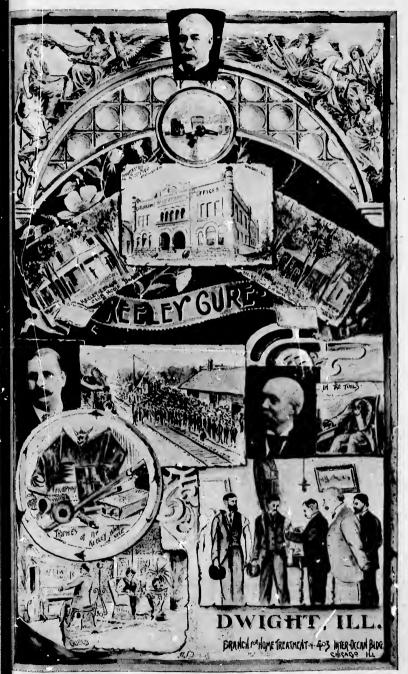
Copyright 1895 - Chicago World Book Co



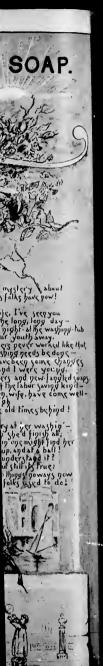


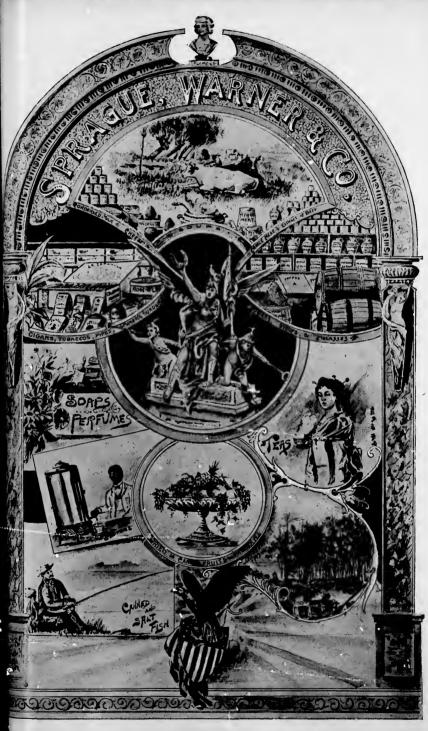








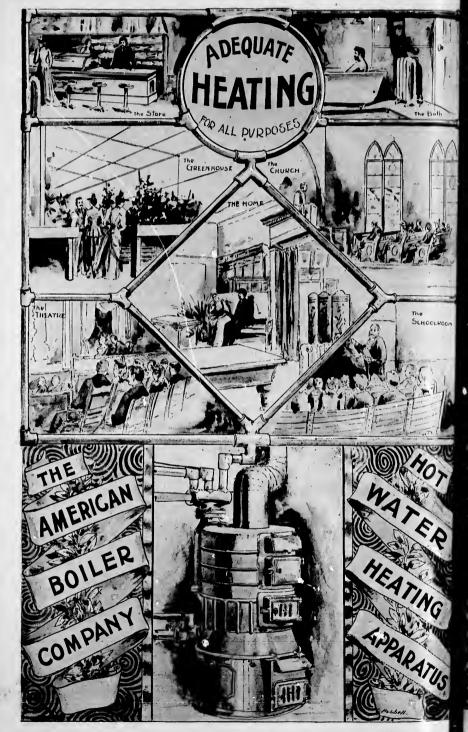




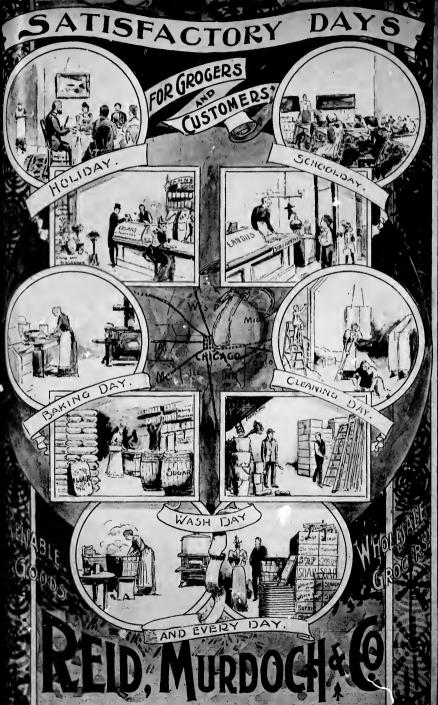


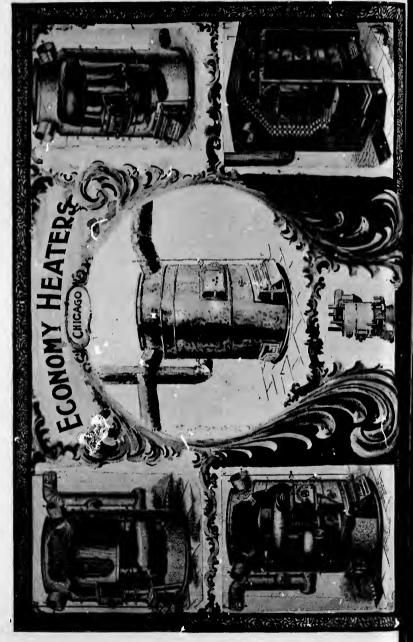




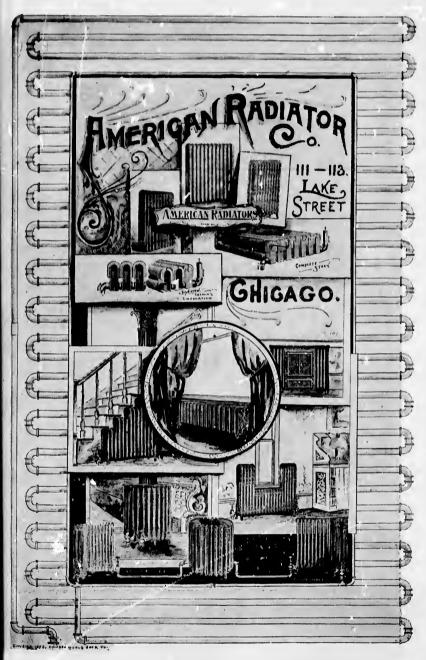










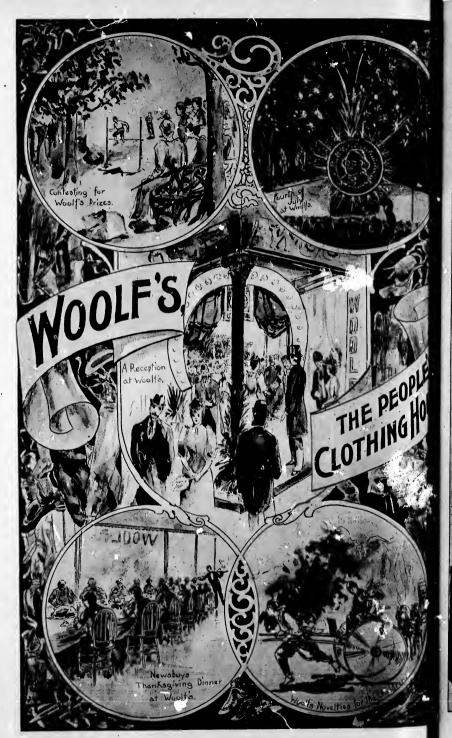




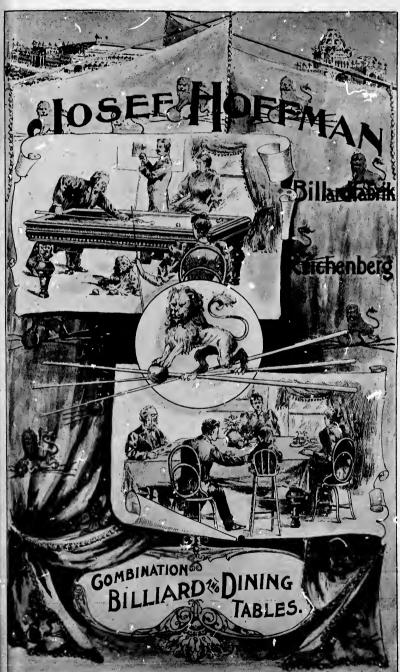
Copyright - 185 - Chicago World Book Co







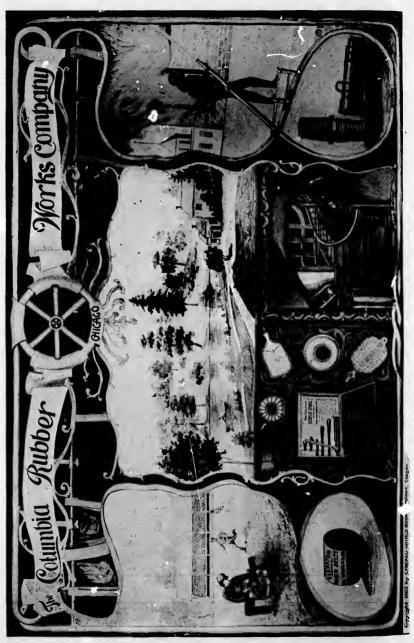




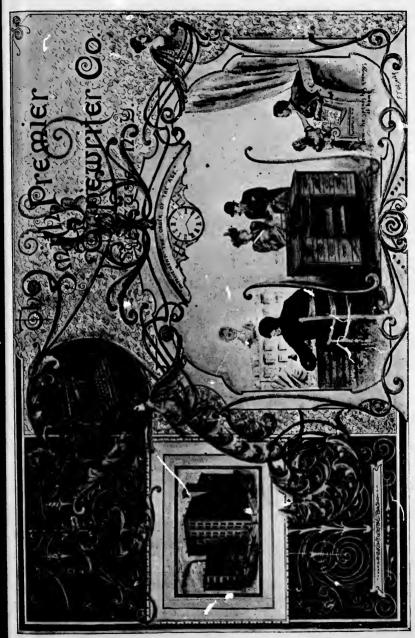






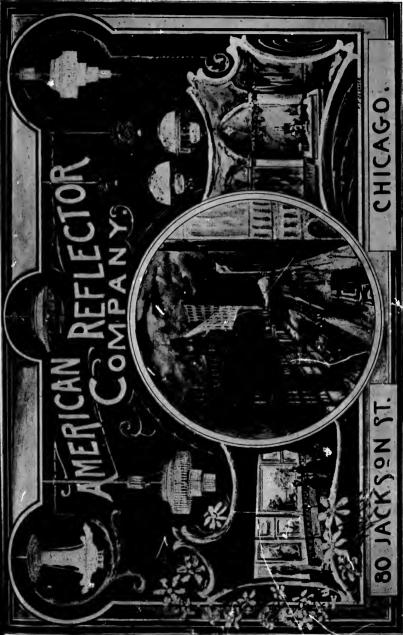


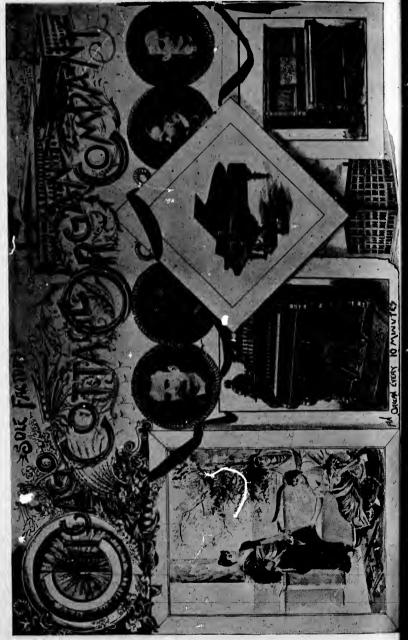












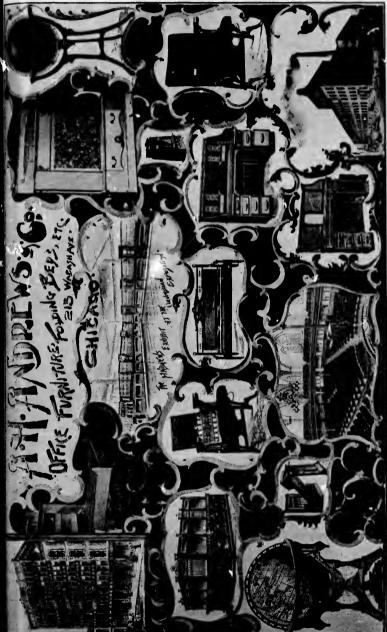






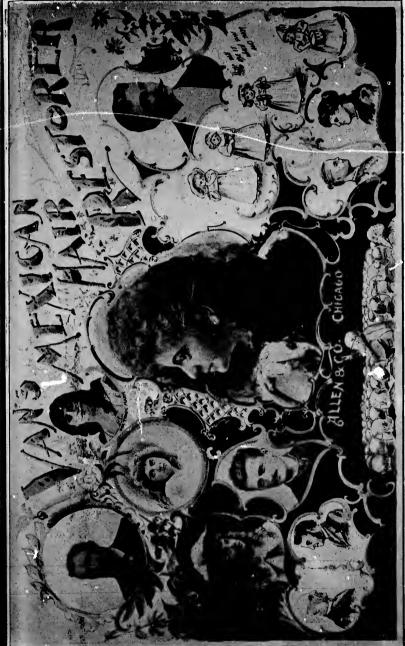






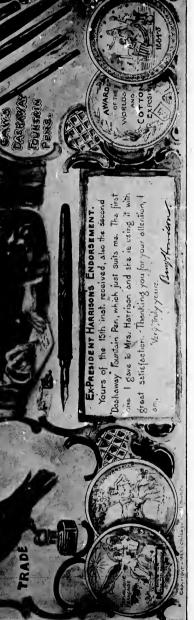


















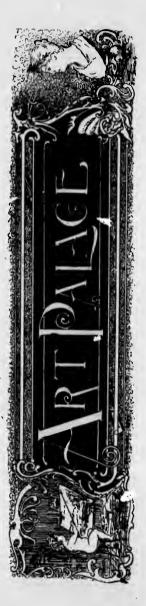






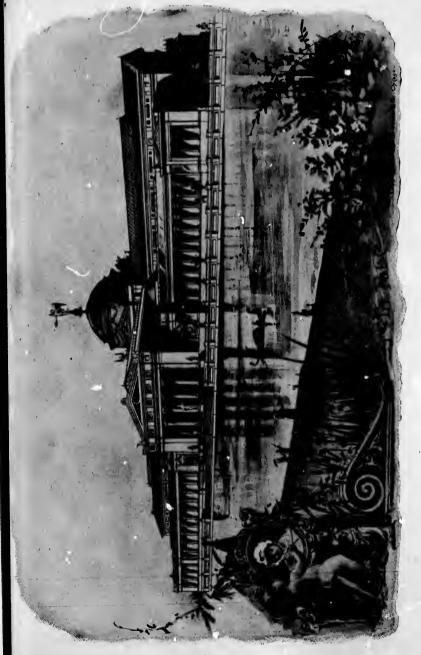


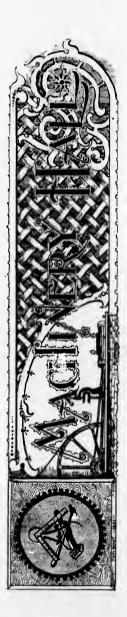




HE Art Palace is oblong and is 500 by 320 feet, intersected north, east, south, and west by a great nave and transept 100 feet wide and 70 feet high, at the intersection of which is a great dome 60 feet in diameter. The building is 125 feet to the top of the dome, which is surmounted by a colossal statue of the type of famous figures of winged victory. The transept has a claar space through the center of 60 feet, being lighted from above. Around the entire building are galleries 40 feet wide, forming a continuous promenade around the classic structure. Between the promenade and the naves are the smaller rooms devoted to private collections of paintings and the collections of the various art schools. On either side of the main building are several one-storied annexes, divided into large and small galleries. These annexes are 120 by 200 feet wide. The construction is necessarily fire-proof. The main walls are of solid brick, covered with "staff," architecturally crnamented, while the roof, floors, and galleries are of iron. The building is located beautifully in the northern portion of the Park, with the south front facing the Lagoon. It is separated from the Lagoon by beautiful terraces, ornamented with balustrades, with an immense flight of steps leading down from the main portal to the Lagoon, where there is a landing for boats. The north front faces the wide lawn and the group of State Buildings. The immediate neighborhood of the building is ornamented with groups of statues and beautiful examples of Grecian art. This building cost between \$500,000 and \$600,000.

from the main portal to the Lagoon, where there is a landing for boats. The north front faces the wide lawn and the group of State Buildings. The immediate neighborhood of the building is ornamented with groups of statues and rated from the Lagoon by beautiful terraces, ornamented with balustrades, with an immense flight of steps leading down beautiful examples of Grecian art. This building cost between \$500,000 and \$600,000. building is located deauthuny in the northern portion of the rate, with the south is

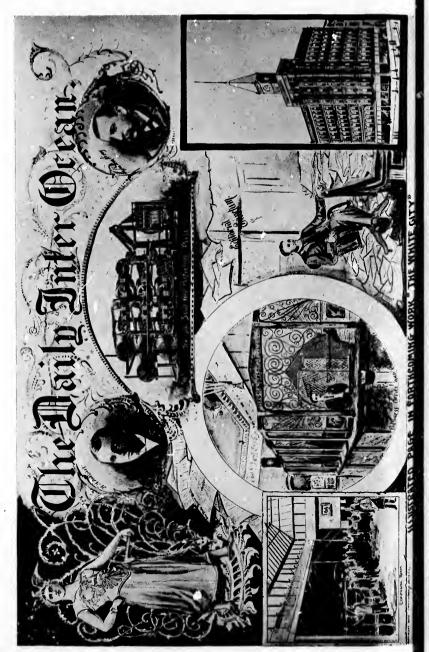




are enriched with strong color. A colonnade, with a cafe at either end, forms the length between Machinery and Agrientrance by subways under the railway tracks. The Annex covers between four and five acres, and increases the length ACHINERY HALL measures 850 x 500 feet, and with the Machinery Annex and Power House, cost about \$1,000,000. It is located at the extreme south end of the Park, midway between the shore of Lake Michigan and the west line of the Park. It is just south of the Administration Building, and west and across a Lagoon from the Agricultural Building. The building is spanned by three arched trusses, and the interior presents the appearance of three railroad train-houses side by side, surrounded on all the four sides by a gallery 50 feet wide. The design follows classical models throughout, the detail being followed from the renaissance of Seville and other Spanish towns as being appropriate to a Columbian celebration. An arcade on the first story admits passage around the buildings under cover, and as in all the other buildings, the front is formed of "staff," colored to an attractive tone; the ceilings cultural Halls, and in the center of this colonnade is an archway leading to the Cattle Exhibit. The Machinery Annex, adjoins Machinery Hall on the west, and is an annex in fact, and not a detached structure, as at first planned, with of the Machinery Building to nearly 1.400 feet, thus rendering it the second largest of all the Exposition structures, the great Manufactures Building alone exceeding it in size.

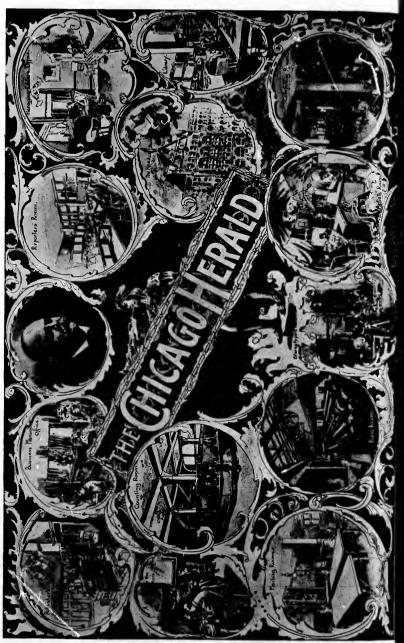
entrance by subways under the railway tracks. The Annex covers between four and five acres, and increases the length of the Machinery Building to nearly 1,400 feet, thus rendering it the second largest of all the Exposition structures, the adjoins Machinery Hall on the west, and is an annex in fact, and not a detached structure, as at first planned, with cultural Halls, and in the center of this colonnade is an archway leading to the Cattle Exhibit. The Machinery Annex, great Manufactures Building alone exceeding it in size.

















as a vista. A more beautiful site could not have been selected for this daintily designed building. Amongst a ந்தி HE Woman's Building is situated in the northwestern part of the Park, separated from the Horticultural Building ? on the one side, and the Illinois State Building on the other, and facing the great Lagoon with the Wooded Island great number of sketches submitted in competition by this building, by women from all over the land, that submitted by Miss Sophia G. Hayden was selected, and to her was awarded the first prize of \$1,000, and also the execution of the design. Directly in front of the building, the Lagoon takes the form of a bay, about 400 feet in width. From the center of this bay a grand landing and staircase leads to a terrace six feet above the water. Crossing this terrace, other staircases give access to the ground, four feet above, on which, about 100 feet back, the building is situated. The first terver beds and low shrubs, forming, together with the creamy-white balustrades rising from ' f +1 second terrace, a charming foreground for the fine edifice. The principal facade has an extreme lengti. . , , weet, the depth of the building being half this distance. Italian renaissance is the style selected. Its delicacy of lines is well adapted to represent this temple for the fair sex. The building is constructed of "staff," the same material used for the rest of the buildings, and as it stands with its m "1 w, decorated walls bathed in the bright sunshine, the women of the country are justly proud of the result.

structed of "staff," the same material used for the rest of the buildings, and as it stands with its m " w, decorated walls facade has an extreme length, the depth of the building being half this distance. Italian renaissance is the style selected. Its delicacy of lines is well adapted to represent this temple for the fair sex. The building is conver beds and low shrubs, forming, together with the creamy-white balustrades rising from , ett second terrace, a charming foreground for the fine edifice. The principal bathed in the bright sunshine, the women of the country are justly proud of the result. race is designe.





MMEDIATELY south of the entrance to Jackson Park from the Midway Plaisance, and facing east on the Lagoon, is the Horticultural Building. In front is a flower terrace, for outside exhibits, including tanks for Nympheas and the Victoria-Regia. The front of the terrace, with its low parapet between large vases, borders the water, and at its center forms a boat landing. The building is 1,000 feet long, with an extreme width of 286 feet. The plan is a central pavilion with two end pavilions, each connected with the center pavilion by front and rear curtains, forming two interior courts, each 88 by 270 feet. These courts are beautifully decorated in color, and planted with ornamental shrubs and The center pavilion is roofed by a crystal dome 187 feet in diameter and 113 feet high, under which are exhibited the tallest palms, bamboos, and tree ferns that can be procured. There is a gallery in each of the pavilions. The galleries of the end pavilions are designed for cafes, the situation and the surroundings being particularly adapted to recreation and refreshment. These cafes are surrounded by an arcade on three sides, from which charming views of the Grounds can be obtained . The exterior of the building is in "staff," tinted in a soft, warm buff, color being reserved for the interior and the courts. The cost of this building was \$400,000, and in it will be exhibited all the varieties of flowers, plants, vines, seeds, hort.cultural implements, etc. Grounds can be obtained . The exterior of the building is in "staff," tinted in a soft, warm buff, color being reserved for the interior and the courts. The cost of this building was \$400,000, and in it will be exhibited all the varieties of flowers, plants, vines, seeds, hort cultural implements, etc.

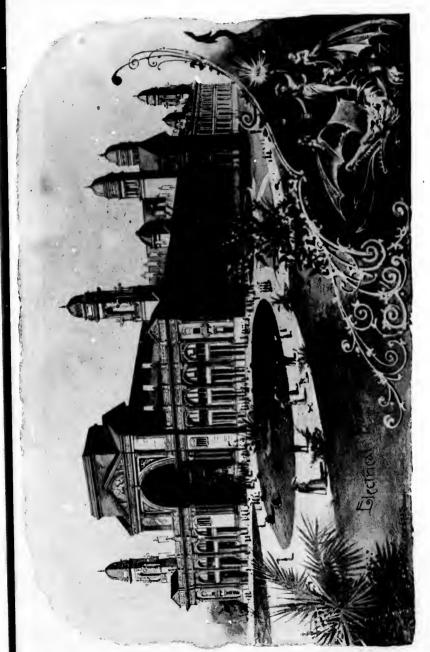


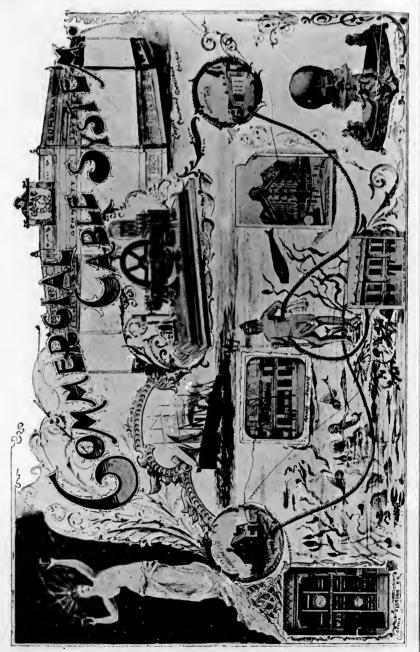




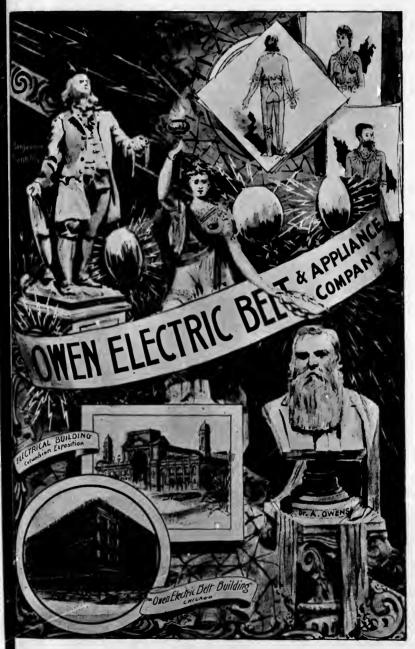


GF HE Electrical Building is 351 feet wide and 767 feet long, north and south. The general scheme of the plan is based upon a longitudinal nave 115 feet wide and 114 feet high, crossed in the middle by a transept of the same width and hight. The nave and the transept have a pitched roof with a range of skylights at the bottom of the pitch and clearstory windows. The rest of the building is covered with a flat roof, averaging 62 feet in hight and provided with skylights. The second story is composed of a series of galleries connected across the nave by two bridges, two towers 195 feet high. The central feature is a great semi-circular window, above which, 102 feet from the ground, is a colonnade forming an open loggia, or gallery, commanding a view over the Lagoon and the Grounds. The east and west central pavilions are composed of two towers 168 feet high. In front of these two pavilions there is a great The north pavilion is placed between the two great apsidal or semi-circular projections of the building; it is flanked by Corinthian portico with full columns. The south pavilion is a hemicycle or niche 78 feet in diameter and 103 feet high. with access by four grand staircases. The area of the galleries in the second story is 118,546 square feet, or 2.7 acres. In the center of this niche, upon a lofty pedestal, is a colossal statue of Franklin, whose illustrious name intimately connects the early history of the Republic with one of the most important discoveries in the phenomena of electricity. and west central pavilions are composed of two towers 168 feet high. In front of these two pavilions there is a great Corinthian portico with full columns. The south pavilion is a hemicycle or niche 78 feet in diameter and 103 feet high. In the center of this niche, upon a lofty pedestal, is a colossal statue of Franklin, whose illustrious name intimately connects the early history of the Republic with one of the most important discoveries in the phenomena of electricity.









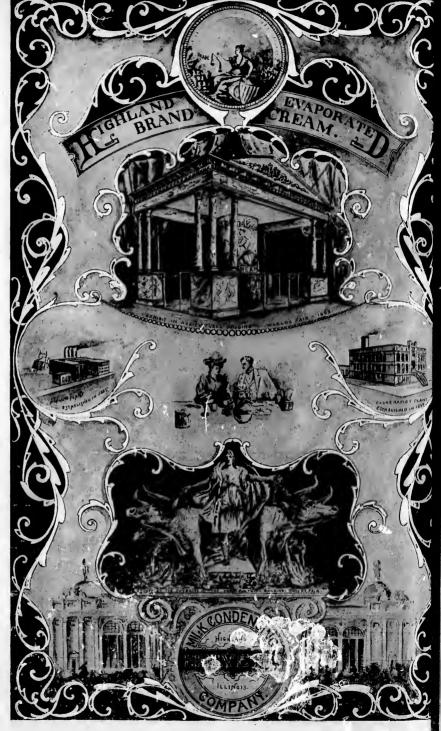






NE of the most magnificent structures raised for the Exposition is the Agricultural Building. This building is put I up very near the shore of Lake Michigan, and is almost surrounded by the Lagoons that lead into the Park from the Lake. The building is 500 x 800 feet. For a single story building the design is bold and heroic. The general cornice line is 65 feet above grade. On either side of the main entrance are mammoth Corinthian pillars, 50 feet high and 5 feet in diameter. On each corner and from the center of the building pavilions are reared, the center one being 144 feet square. The corner pavilions are connected by curtains, forming a continuous arcade around the top of the building. The main entrance leads through an opening 64 feet wide into a vestibule, from which entrance is had to the rotunda, 100 feet in diameter. This is surmounted by a mammoth glass dome, 130 feet high. The 1.7 and 4.5 acres respectively, cost \$1,000,000. To the southward of the Agricultural Building is a spacious structure Agricultural Building covers more than nine acres, and together with the Dairy and Forestry Buildings, which cover devoted chiefly to a Live Stock and Agricultural Assembly Hall. It is a very handsome building and will undoubtedly the main entrance of the building, is located a Bureau of information, in charge of attendants, who furnish visitors with be the common meeting point for all persons interested in live stock and agricultural pursuits. On the first floor, near all information in regard to the Assembly Hall and the main Agricultural Building and other features, devoted chiefly to a Live Stock and Agricultural Assembly Hall. It is a very handsome building and will undoubtedly be the common meeting point for all persons interested in live stock and agricultural pursuits. On the first floor, near the main entrance of the building, is located a Bureau of information, in charge of attendants, who furnish visitors with all information in regard to the Assembly Hall and the main Agricultural Building and other features.

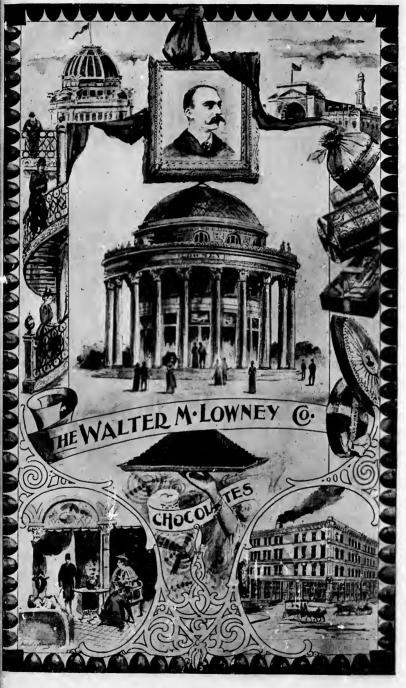


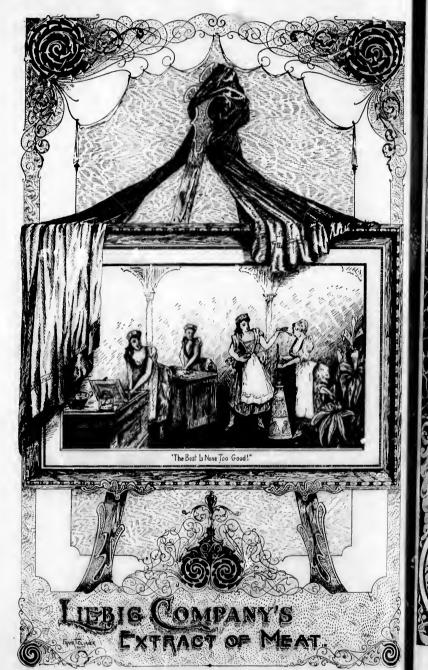


N N N N N

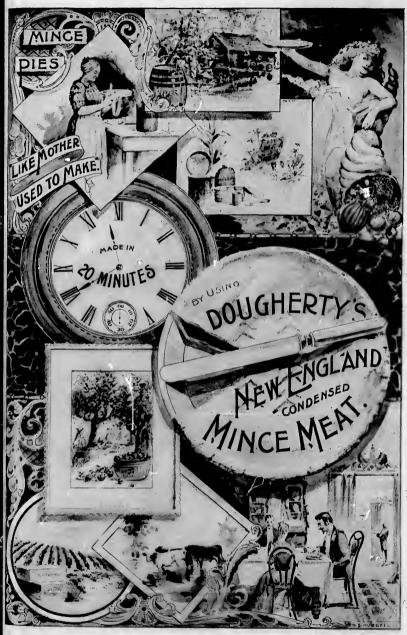
142

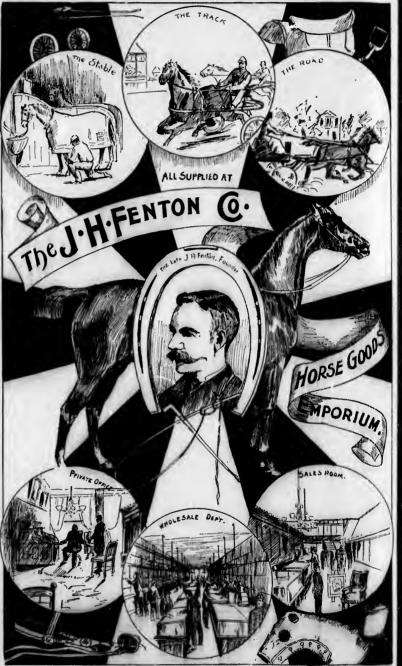








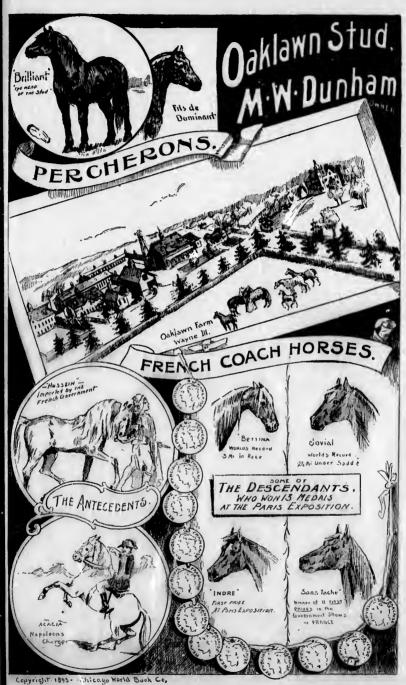


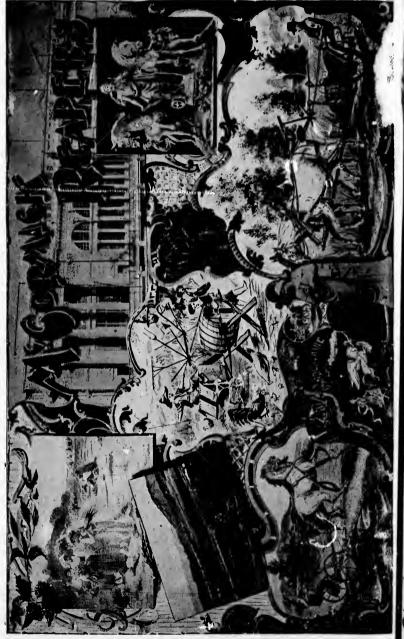


Bri

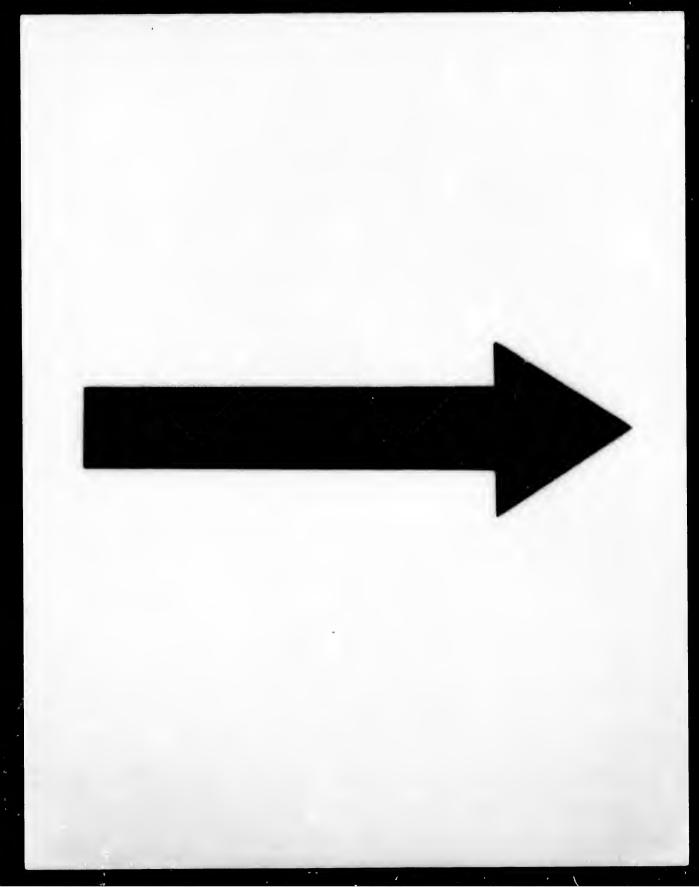
Copyright 1893 The Chicago World Book Co











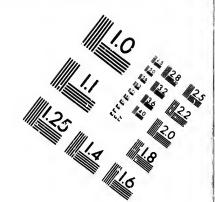
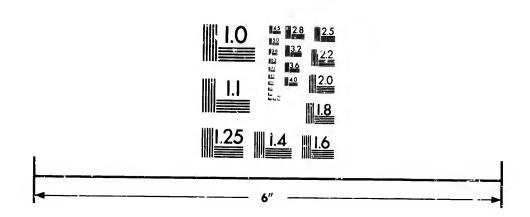


IMAGE EVALUATION TEST TARGET (MT-3)

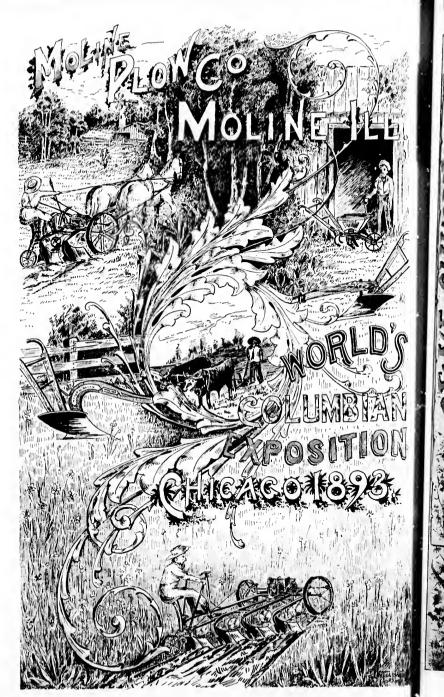


Photographic Sciences Corporation

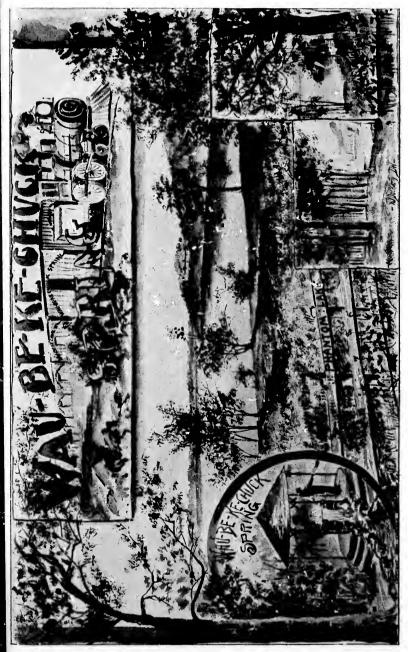
23 WEST MAIN STREET WEBSTER, N.Y. 14580 (716) 872-4503

STATE OF THE STATE



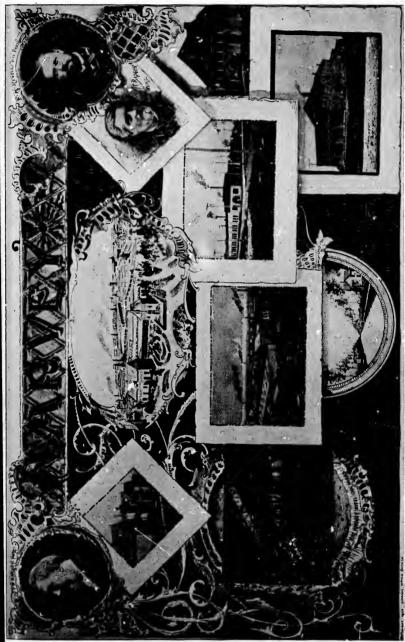














Fisheries Exhibit. In one of the polygonal buildings is the Angling Exhibit, and in the other the Aquaria. The building is Spanish-Romanesque. The Fish Exhibit is a wonderful one, and not the least interesting portion of it is golden ides, golden tench, and other fishes disport. From the rotunda one side of the larger series of aquaria may be viewed. These are ten in number and have a capacity of 7,000 to 27,000 gallons of water each. The total water the Aquarial or Live Fish display. This is contained in a circular building, 135 feet in diameter, standing near one extremity of the main Fisheries Building and in the great curved corridor. In the center of the circular building is a rotunda 60 feet in diameter, in the middle of which is a basin or pool 26 feet wide, from which rises a towering mass of rocks covered with moss and lichens. From clefts and crevices in the rocks crystal streams of water gush and drop to the masses of reeds, rushes, and ornamental semi-aquatic plants in the basin below. In this pool gorgeous gold fishes, capacity of the Aquaria, exclusive of reservoirs, is 18,725 cubic feet, or 140,000 gallons. This weighs 1,192,425 pounds, or almost 600 tons. Of this amount about 40,000 gallons are devoted to the Marine Exhibit. In the entire salt water island, and sub-divided into three parts to conform to the shape of the site. In the central portion is the general HE extreme length of the Fisheries Building is 1,100 feet, and the width, 200 feet. It is built on a banana-shaped circulation, including reservoirs, there are about 80,000 gallons.

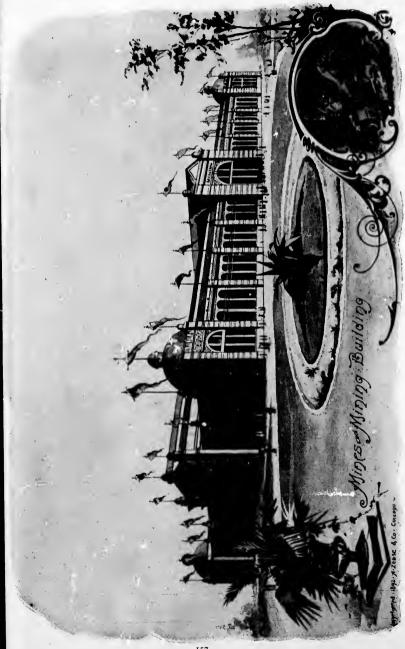
capacity of the Aquaria, exclusive of reservoirs, is 18,725 cubic feet, or 140,000 gallons. This weighs 1,192,425 pounds, or almost 600 tons. Of this amount about 40,000 gallons are devoted to the Marine Exhibit. In the entire salt water viewed. These are ten in number and have a capacity of 7,000 to 2/,000 gaining or water comcirculation, including reservoirs, there are about 80,000 gallons.





HE Mines and Mining Building is 700 feet long by 350 wide. Its architecture has its inspiration in early Italian ize a great general Exposition. In plan it is simple and straightforward, embracing on the ground floor spacious vestibules, restaurants, toilet rooms, etc. On each of the four sides of the building are placed the entrances, those on the north and south fronts being the most spacious and prominent. To the right and left of each entrance, inside, start The exterior presents a massive but graceful appearance. The main fronts, with their enormous arched entrances, look The main fronts are 65 feet high from ground to top of cornice, and the main central entrances are 90 feet to apex of pediment. The great interior space is one story high, 630 feet long, and 230 feet wide, with an extreme hight of 100 feet at center and 47 feet at sides, and is spanned by steel cantilever roof trusses supported on steel columns. The exterior of this building, like that of all the others, will be made of "staff," similar to that used in facing the recent Paris Exposition buildings. The roof is covered with glass, and the building has steel roof trusses. The cost of the 3. renaissance, with which sufficient liberty is taken to invest the building with the animation that should characterbroad flights of easy stairs leading to the galleries. The galleries are 60 feet wide and 25 feet high from the ground floor, and are lighted on the sides by large windows and from above by a high clearstory extending around the building. southward on the great Central Court and northward on the western and middle lakes and a thickly wooded island.

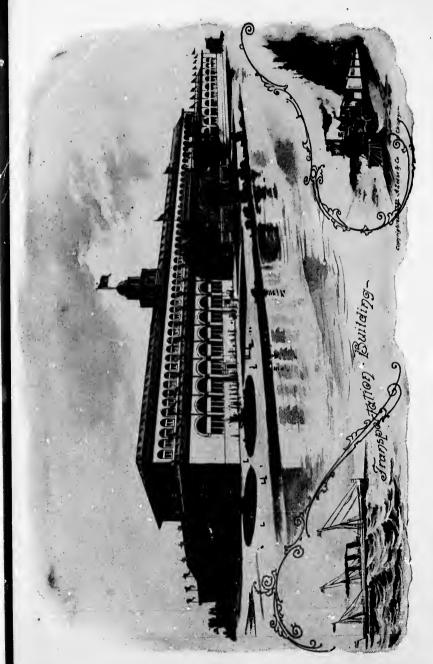
feet at center and 47 feet at sides, and is spanned by steel cantilever roof trusses supported on steel columns. The exterior of this building, like that of all the others, will be made of "staff," similar to that used in facing the recent Paris Exposition buildings. The roof is covered with glass, and the building has steel roof trusses. The cost of the Mines Building is \$250,000.

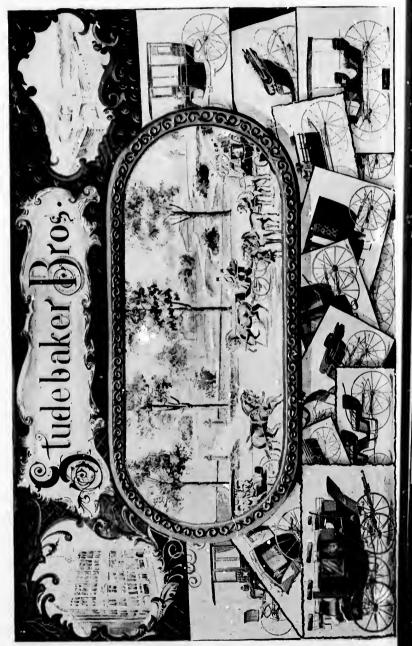




HE Transportation Building is exquisitely refined and simple in architectural treatment, although it is very rich ? and elaborate in detail. In style it is Romanesque. Viewed from the Lagoon, the cupola of the Transportation Building will form the effective southwest accent of the Quadrangle, while from the cupola itself, reached by eight elevators, the Northern Court may be seen in all its glory. The main entrance to the Transportation Building will The main building of the Transportation Exhibit measures 960 feet front by 256 feet deep; from this will extend westward to Stony Island avenue, a triangular Annex covering about nine acres, and consisting of one-story buildings 64 feet wide, set side by side. There will be a railway track every 16 feet, and all these tracks will run east and west. likely that the display of locomotive engines will be quite stupendous, for they will all be placed end on to the central avenue or nave of the main building. As there will probably be at least 100 engines exhibited, and placed so as to face each other, the perspective effect of the main avenue will be remarkably effective. Add to the effect of the exhibits the architectural impression given by a long vista of richly ornamented colonnade, and it may easily be imagined that consist of an immense single arch enriched to an extraordinary degree with carvings, bas-reliefs and mural paintings. These Annex buildings may be used to exhibit an entire freight or passenger train coupled up with its engine. the interior of the Transportation Building will be one of the most impressive of the Exposition.

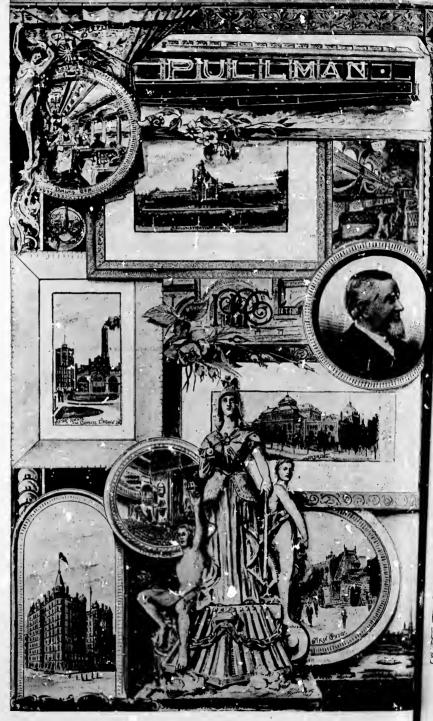
avenue or nave of the main building. As there will probably be at least 100 engines exhibited, and placed so as to face each other, the perspective effect of the main avenue will be remarkably effective. Add to the effect of the exhibits the architectural impression given by a long vista of richly ornamented colonnade, and it may easily be imagined that the interior of the Transportation Building will be one of the most impressive of the Exposition. likely that the display of locomotive engines will be quite stupeness, is and



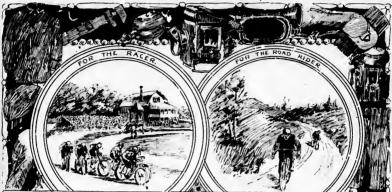




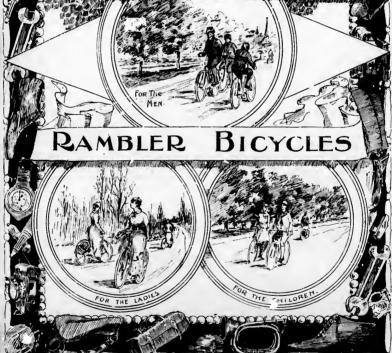








GORMULLY & JEFFERY MANUFACTURING 6:



Copyright 1895 Chicago World Book Co





