

NEW YORK WORLD'S FAIR 1939 INCORPORATED

ANNUAL REPORT

AS OF FEBRUARY 1, 1939

FOREWORD

In the preparation of this report for the year 1938, consideration was given to all phases of Corporate activity but on account of the immense volume of available data it has been decided to confine the report to the most important accomplishments of the Corporation.

After the opening Section (I) in which the organization and personnel responsible for these accomplishments is dealt with, a brief picture of construction progress is sketched in Section II. The following Sections, III to VIII, contain under appropriate headings reviews of attractions which are being prepared for the World's Fair visitor, those secured through participation of others and those for which the Fair Corporation assumes the responsibility. An attempt is made in Section IX to show what means have been employed to arouse public interest; in Section X what attendance may be expected and in Section XI what operating facilities and safeguards will be offered for the convenience and protection of the visitors. Merchandise licensing activities and revenues therefrom are covered in Section XII. Section XIII presents the Treasurer's review of financial transactions, with comparisons to forecasts, as well as the closing audited balance sheet.

ORGANIZATION AND PERSONNEL

The temporary organization which has been formed to plan, construct and operate the Fair has all the essentials of a permanent organization. It is well integrated, closely controlled and is staffed with specialists to guide each phase of activity.

During the year 1938 the administrative staff gradually increased from 894 to 1296 persons. The construction field force on the Fair payroll which started with 300 persons on December 29, 1937 varied considerably during the year, dependent largely on the weather. The high point was reached on November 9, 1938 with 853 persons and on December 28, 1938 there were 841 persons on the Field Force. There were many more thousands employed by World's Fair Contractors and by participants of which there is no accurate record.

The Charter Members who had the vision and courage to make possible the realization of this tremendous program have again rendered valuable assistance to the Corporation during 1938. A list of present Charter Members follows:

Alfred L. Aiken Winthrop W. Aldrich Frank Bailey Henry deForest Baldwin Philip A. Benson Philip Berolzheimer Frederick Berry Tames G. Blaine Cornelius N. Bliss Edward C. Blum George Blumenthal Henry Breckinridge George A. Brownell Henry Bruère Mortimer N. Buckner John S. Burke George W. Burleigh Charles C. Burlingham John R. Burton James Byrne Newcomb Carlton Pierre C. Cartier Harry Woodburn Chase Colby M. Chester Walter P. Chrysler Louis K. Comstock Martin Conboy Frederick L. Cranford Paul D. Cravath Lincoln Cromwell F. Trubee Davison Joseph P. Day

Cleveland E. Dodge Robert E. Dowling Frederick H. Ecker John Erskine Harris Fahnestock Harry Harkness Flagler Leon Fraser Harvey D. Gibson Joseph P. Grace Peter Grimm Harry F. Guggenheim Edward S. Harkness Charles E. Hughes, Jr. Pierre Jay Percy H. Johnston Ralph Jonas Louis W. Kaufmann deLancev Kountze Claude W. Kress Wilfred Kurth Richard W. Lawrence George Le Boutillier Sam A. Lewisohn Jonas Lie Ercole H. Locatelli George MacDonald Frederick A. Macnutt Percy C. Magnus George F. Mand George McAneny George V. McLaughlin George McNeir

George Meany Charles G. Mever Albert G. Milbank Cyrus C. Miller Christopher C. Mollenhauer Henry Morgenthau, Sr. Lewis Spencer Morris Malcolm Muir David B. Mulligan George W. Naumburg William Church Osborn W. Francklyn Paris Thomas I. Parkinson James H. Perkins Charles C. Pettijohn Lewis E. Pierson Frank L. Polk Dr. Eugene H. Pool Almerindo Portfolio Lewis H. Pounds William A. Prendergast Samuel W. Reyburn Jackson E. Reynolds Dr. A. Hamilton Rice

Charles H. Ridder William O. Riordan Francis E. Rivers Nelson A. Rockefeller Oliver W. Roosevelt Joseph P. Ryan David Sarnoff William Jay Schieffelin Clarence J. Shearn Alfred P. Sloan, Jr. Alfred E. Smith James Speyer Percy S. Straus Henry W. Taft Myron C. Taylor Walter C. Teagle Cornelius Vanderbilt Thomas J. Watson Grover A. Whalen Frederick E. Williamson Louis C. Wills Matthew Woll Clarence M. Woolley Owen D. Young

During the year the following Charter Members died and resolutions of condolence and appreciation for their services to the Fair Corporation were adopted by the Executive Committee and the Board of Directors:

Clarence H. Mackay James H. Post

The membership of the Board of Directors at the beginning of the year 1938 was as follows:

*George McAneny (Chairman)
*Winthrop W. Aldrich
*Mortimer N. Buckner *Floyd L. Carlisle *Arthur V. Davis

*Frederick H. Ecker

*Harvey D. Gibson

*Charles G. Meyer *William Church Osborn
*Bayard F. Pope
*Gordon S. Rentschler *Andrew G. Robertson *Percy S. Straus *Grover A. Whalen *Matthew Woll

*Clarence M. Woolley

James G. Blaine Sol Bloom John A. Brown Lewis H. Brown George A. Brownell William M. Chadbourne M. W. Clement John J. Dunnigan Bernard F. Gimbel Oswald D. Heck Cornelius F. Kelley F. H. La Guardia, Mayor Alfred E. Smith Thomas J. Watson Joseph D. McGoldrick, Comptroller

Philip A. Benson Edward C. Blum John R. Burton F. Trubee Davison Cleveland E. Dodge Basil Harris Louis W. Kaufmann Joseph P. Kennedy Thomas H. McInnerney William S. Paley W. Francklyn Paris David Sarnoff Gerard Swope A. Newbold Morris. President of City

During the year 1938 the following were elected to membership on the Board of Directors:

Frank J. Taylor George U. Harvey

Honorable George McAneny served as Chairman of the Board of Directors throughout the year.

The Executive Committee of the Board of Directors, which was elected at the annual meeting of the Board in February 1938, is as follows:

EXECUTIVE COMMITTEE OF THE BOARD OF DIRECTORS

MORTIMER N. BUCKNER (Chairman)

Winthrop W. Aldrich Floyd L. Carlisle John J. Dunnigan Harvey D. Gibson Fiorello H. La Guardia George McAneny

Joseph D. McGoldrick Thomas H. McInnerney Bayard F. Pope Percy S. Straus Grover A. Whalen Matthew Woll

The membership of the Finance Committee is as follows:

FINANCE COMMITTEE

HARVEY D. GIBSON (Chairman)

Winthrop W. Aldrich Mortimer N. Buckner Floyd L. Carlisle Cleveland E. Dodge Walter S. Gifford Thomas H. McInnerney Thomas I. Parkinson

Bayard F. Pope John M. Schiff James Speyer Myron C. Taylor Grover A. Whalen George Whitney Frederick E. Williamson

The Committee on Architecture and Physical Planning continued to render service to the Corporation during 1938 under the guidance of Mr. Percy S. Straus, its Chairman. A list of the committee members follows:

COMMITTEE ON ARCHITECTURE AND PHYSICAL PLANNING

PERCY S. STRAUS (Chairman)

F. Trubee Davison Cleveland E. Dodge Cornelius F. Kelley

George McAneny William Church Osborn Grover A. Whalen

The Advisory Committees which have been of material assistance to the Corporation in solving its specialized problems were appointed by the President, most of them prior to 1938. They have not only furnished advice when the occasion demanded but have cooperated with the staff in the rental of space, the execution of the promotion program, and have responded to many other specific demands. The list of committees and their chairmen follows:

ADVISORY COMMITTEE

Apparel and Accessories Automobile Executives of Greater New

Aviation

*Ceremonials

CHAIRMAN

Joseph Love Lee J. Eastman

Thomas Morgan Major-General William N. Haskell

*Appointed during 1938.

^{*}These directors were re-elected at the annual meeting on February 2, 1938 for a three-year term expiring at the annual meeting in February 1941.

ADVISORY COMMITTEE

Communications Consumer Interests Cosmetics Distribution Education Electrical Industry Entertainment Foreign Participation *Fraternal and Service Organizations Goodwill and Peace Hotels Patriotic and Historical Societies Information and Research *Interracial Advisory Committee International Fire Protection Congress Labor Relations Marine Medicine and Public Health Lithography and Label Music *Public Information Real Estate Safety *Science *States' Societies in New York City Trade Associations and Civic Affairs Transportation Travel Agencies Veterans Welfare Women's Participation

*Appointed during 1938.

CHAIRMAN

Walter S. Gifford Mrs. Bert W. Hendrickson Herman L. Brooks John S. Burke Dr. Harry Woodburn Chase C. E. Stephens John Golden Thomas J. Watson Charles Spencer Hart John E. Otterson T. Elliott Tolson Dr. Nicholas Murray Butler W. Francklyn Paris Arthur B. Spingarn Honorable John J. McElligott Matthew Woll Robert C. Lee Dr. Victor Heiser Thomas J. Mitchell Allen Wardwell Colby Chester Charles F. Noyes Dr. Miller McClintock Dr. Albert Einstein Thomas Ewing Willis H. Booth John Henry Hammond George White Milton Solomon Mrs. Sidney C. Borg Mrs. Vincent Astor

In addition to the above local committees there are two National Advisory Committees with Chairmen in each state of the Union. These committees have rendered special service in connection with securing participation of the various states and have demonstrated their sincere interest in the welfare of the Fair by active support. The Committees on Organized Hospitality created by the National Advisory Committees offer a means of attracting and caring for distinguished visitors which would not otherwise be available to the Fair.

NATIONAL ADVISORY COMMITTEES

| Ven'a Commercia | | |
|--|--|--|
| Men's Committee Chairman Winthrop W. Aldrich Oscar Wells *P. R. Bradley Grover T. Owens Hersch Collins Ira K. Young Samuel H. Fisher Thomas W. Wilson Edward Ball Clark Howell Guy Graham Rufus C. Dawes Arthur V. Brown *Appointed during 1938. | State National Chairman Vice Chairman Alabama Alaska Arkansas Arizona Colorado Connecticut Delaware District of Columbia Florida Georgia Idaho Illinois Indiana | Women's Committee Chairman Mrs. Vincent Astor Mrs. Courtlandt D. Barnes *Mrs. Thomas E. Kilby Mrs. Rufus N. Garrett Mrs. Hubert H. D'Autremont Miss Anne Evans Miss Anne B. Jennings |
| | | |

NATIONAL ADVISORY COMMITTEES (Continued)

| TANTIONNE LIBERROUX COMME | (00,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
|----------------------------|---|-------------------------------|
| Men's Committee Chairman | State | Women's Committee Chairman |
| B. F. Kauffman | Iowa | Mrs. Hiram C. Houghton, Jr. |
| George Godfrey Moore | Kansas | Mrs. T. T. Solander |
| E. J. O'Brien | Kentucky | *Mrs. Albert B. Chandler |
| E. F. Creekmore | Louisiana | Mrs. Joseph E. Friend |
| Dr. Owen Smith | Maine | Mrs. Clinton W. Davis |
| Dr. Hugh H. Young | Maryland | *Mrs. L. Emmett Holt, Jr. |
| Charles F. Adams | Massachusetts | Mrs. Robert W. Lovett |
| H. M. Taliaferro | Michigan | Mrs. Fred T. Murphy |
| B. M. Peyton | Minnesota | Mrs. John S. Dalrymple |
| R. E. Kennington | Mississippi | Mrs. Ellen S. Woodward |
| Tom K. Smith | Missouri | Mrs. George Gellhorn |
| James E. Woodward | Montana | Mrs. Thomas J. Walker |
| *W. O. Swanson | Nebraska | Mrs. Ellery Davis |
| W. W. Hopper | Nevada | *Mrs. William Shepard Dana |
| Edmund F. Jewell | New Hampshire | *Mrs. William Henry Schofield |
| Charles L. Farrell | New Jersey | Mrs. Reeve Schley |
| Henry G. Coors | New Mexico | *Miss Amelia Elizabeth White |
| Winthrop W. Aldrich | New York | Mrs. Vincent Astor |
| Robert March Hanes | North Carolina | Miss Beatrice Cobb |
| Prof. T. H. Hopper | North Dakota | Mrs. John Alexander Jardine |
| E. A. Deeds | Ohio | Mrs. Myron A. Wick |
| James F. Owens | Oklahoma | Mrs. J. Wood Glass |
| Charles T. Haas | Oregon | Dean Hazel P. Schwering |
| Andrew W. Robertson | Pennsylvania | Mrs. Barclay H. Warburton |
| John Quinn, Jr. | Rhode Island | Mrs. John Nicholas Brown |
| Governor Burnet R. Maybank | South Carolina | *Mrs. William Elliott Hutson |
| J. M. Foster | South Dakota | Mrs. Karl Mundt |
| P. D. Houston | Tennessee | Mrs. Abby Crawford Milton |
| Jesse Jones | Texas | Mrs. William P. Hobby |
| E. O. Howard | Utah | Mrs. George S. Eccles |
| Stanley C. Wilson | Vermont | *Mrs. W. H. Beardsley |
| Jay W. Johns | Virginia | Mrs. Henry Fairfax |
| *D. Victor Bornn | Virgin Islands | |
| B. H. Kizer | Washington | Mrs. Stephen B. L. Penrose |
| William T. Williamson | West Virginia | Mrs. John A. Kennedy |
| R. S. Kingsley | Wisconsin | *Mrs. William C. Frye |
| Jay W. Ouderkirk | Wyoming | *Mrs. L. H. Bump |
| | Hawaii | Mrs. Stanley Kennedy |
| | | zzomouj |

^{*}Appointed during 1938.

REGIONAL CHAIRMEN OF WOMEN'S DIVISION

CHAIRMAN, STATE COMMITTEES' ACTIVITIES:

| Mrs. Courtlandt D. Barnes | Mrs. Henry James |
|---------------------------|-------------------------|
| Mrs. Eliot Cross | Mrs. Charles A. Lindley |
| Mrs. Arthur Fowler | Mrs. F. Louis Slade |
| Mrs. John C. Greenway | Miss Emily Cross |

PANEL OF HOSTESSES

of the

ADVISORY COMMITTEE ON WOMEN'S PARTICIPATION

in the

NEW YORK WORLD'S FAIR 1939, INC.

The National Advisory Committee on Women's Participation, of which Mrs. Vincent Astor is Chairman, authorized the formation of a Committee on Organized Hospitality, and Mrs. Astor appointed Mrs. Winthrop W.

Aldrich as Chairman of that group. Mrs. Aldrich then named the following as members of her Committee:

Mrs. James R. Angell Mrs.
Mrs. Vincent Astor Miss
Mrs. Courtlandt D. Barnes Mrs.
Mrs. Richard J. Bernhard Mrs.
Miss Marion Dickerman Mrs.
Mrs. Cleveland E. Dodge Mrs.
Miss Virginia Gildersleeve

Mrs. Cornelius Kelley Miss Frances Kellor Mrs. Oswald B. Lord Mrs. John D. Rockefeller Mrs. John Sloane Mrs. Thomas J. Watson

The Committee on Organized Hospitality then set up a Panel of Hostesses whose headquarters will be the Advisory Committees' Building at the Fair and 50 Rockefeller Plaza, New York, N. Y. Its membership comprises the following members:

HONORARY HOSTESSES

Sra. Gonzalo Carias Sra. Javier Cortes Sra. Rafael de la Colina Sra. R. Espaillat de la Mota Mrs. Hugh Drum Sra. Francisco A. Gallegos Sra. Hector Giron

Mrs. Julius C. Holmes Hon. Mary T. Norton Sra. Tomas Pacanins Sra. S. Rivas Costa Sra. Pablo Suarez Sra. Conrado Traverso

HOSTESSES

Miss Mabel Abbott Mrs. Frank L. Babbott Mrs. Peter A. Abeles Mrs. F. Huntington Babcock Mrs. Henry E. Ackerson, Jr. Mrs. Mae E. Adams Mrs. Richard F. Babcock Mrs. Earl D. Babst Mrs. Patrick Henry Adams Mrs. J. A. Bachand Mrs. Ernest R. Adee Mrs. Clarence Bachrach Mrs. Julius Ochs Adler Mrs. George Backer Mrs. Bertram W. Ainsworth Mrs. Francis McN. Bacon Mrs. Robert Ogden Bacon Mrs. Richard B. Alderoft Mrs. G. H. Aldrich Mrs. William Seaman Bainbridge Miss Mary Lincoln Aldrich Mrs. E. R. Alexander Mrs. George F. Baker Mrs. W. Reginald Baker Mrs. Charles M. Bakewell Mrs. Henry Martyn Alexander Mrs. S. A. Alexander Mrs. Joseph C. Baldwin Mrs. W. Burnham Ball Miss Anna Remsen Alexandre Mrs. Smith Alford Mrs. Louis Balog Mrs. Thomas M. Bancroft Mrs. Grace Allen Bangs Mrs. Yorke Allen Mrs. Arthur M. Anderson Miss Mary Vail Andress Mrs. Charles M. Andrews Mrs. Mary W. Banker Mrs. Donn Barber Mrs. William H. Andrews Mrs. William Armour Mrs. William A. Barber Mrs. Henry Barkhorn Mrs. John Taylor Arms Mrs. Samuel L. M. Barlow Mrs. Albert MacC. Barnes Mrs. F. Wallis Armstrong Miss Margaret N. Armstrong Mrs. Leopold Arnaud Mrs. Peter Arrington Mrs. William H. Barnum Mrs. Charles P. Barry Miss Helen Arthur Mrs. Robert A. Barry Mrs. John Jacob Astor Mrs. William A. Barstow Miss Juliet M. Bartlett Mrs. John L. Bauer Mrs. Knud S. Bay Mrs. Grosvenor Atterbury Mrs. Charles C. Auchincloss Mrs. Gordon Auchineloss Mrs. Hugh D. Auchineloss Mrs. J. Howland Auchineloss Mrs. William A. Becker Mrs. Frederick Beggs Mrs. Gordon Knox Bell Mrs. John Howe Auerbach Miss Lili H. Axinn Mrs. August Belmont Mrs. Edgar L. Benjamin

Hostesses-(Continued)

Mrs. James E. Bennet Mrs. Winchester Bennett Mrs. Elias Bernstein Mrs. Einas Bernstein Mrs. Richard S. Bethell Mrs. Wyllys R. Betts Dean Adele Bildersee Mrs. Rudolph M. Binder Mrs. Walter Binger Mrs. Francis C. Bishop Mrs. Chalfont H. Bivins Mrs. Sherman L. Black Mrs. Edna M. Blake Mrs. Gilman Blake Mrs. John Osgood Blanchard Mrs. William A. Bleeker Mrs. Walter Phelps Bliss Mrs. Edward C. Blum Mrs. F. Lawrence Bodine Mrs. Herbert L. Bodman Miss Alouise Boker Mrs. Jerome N. Bonaparte Mrs. Willis H. Booth Mrs. Sidney C. Borg Mrs. William Lawrence Bottomley Mrs. George Temple Bowdoin Mrs. W. H. Bowler Mrs. Philip Boyer Mrs. Howard G. Boynton Mrs. Ann Brady Mrs. Henry S. Breckinridge Mrs. Mortimer Brenner Mrs. W. Conant Brewer, Jr. Mrs. William H. Briggs The Honorable Jeanette G. Brill Mrs. Herman G. Brock Mrs. Charles A. Brodek Mrs. Howard C. Brokaw Mrs. Bruce Bromley Mrs. Harold W. Brooks Mrs. Fontaine Broun Mrs. George E. Brower Miss Florence C. Brown Dr. Cornelia J. Browne Mrs. Wilbur Brundage Mrs. George H. Bruns Mrs. Ellsworth B. Buck Mrs. Kenneth P. Budd Mrs. Charles Melville Bull Mrs. Ludlow S. Bull Miss Elizabeth Burchenal Mrs. Chester Griswold Burden Mrs. Joseph Warren Burden Mrs. Mathilda Burling Miss Mary Burrall Mrs. Samuel Burstein Miss Ann Burton Mrs. Frank V. Burton Miss Anna G. Butler Mrs. Arthur W. Butler Mrs. Nicholas Murray Butler Miss Alice D. Butterfield Mrs. H. Donald Campbell Miss Mary Cannon Mrs. Thomas Capek Mrs. Thomas Capek, Jr.

Mrs. Henry R. Caraway Mrs. Andrew Carnegie Mrs. Marguerite MacDonald Carpenter Mrs. James Carson Mrs. J. Graham Carswell Mrs. Pierre Cartier Mrs. George C. Casebolt Mrs. Louis Castagnetta Mrs. Alfred Cawse Mrs. Russell L. Cecil Mrs. Waldemar Chadbourne Mrs. Elbridge Chadwick Mrs. David Challinor Mrs. Robert A. Chambers Mrs. Chamberlain Chanler Mrs. Lewis Stuyvesant Chanler Mrs. Newton D. Chapman Mrs. Charles R. Chesley Mrs. Appleton L. Clark Mrs. Harold Benjamin Clark Miss Lois Pinney Clark Mrs. Louis C. Clark Mrs. Lewis Latham Clarke Mrs. Robert Livingston Clarkson Mrs. Pierre Claudel Mrs. Philip L. Cloke Mrs. Edward Welch Clucas Mrs. Sadie Reynolds Cochran Mrs. Henry Sloane Coffin Mrs. Lewis A. Coffin, Jr. Miss Marian Cruger Coffin Mrs. Murray H. Coggeshall Mrs. William F. Cogswell Mrs. Harold G. Cohn Mrs. Charles Coit Mrs. Harold Cole Mrs. Howard Ellsworth Cole Mrs. Abbott C. Combes Mrs. Lawrence A. Conklin Mrs. Henry H. Conland Mrs. E. Conradi Mrs. Oakley Cooke Mrs. R. W. Cornelison Mrs. Parker Corning Miss Margaret T. Corwin Mrs. Mary E. Costelloe Mrs. Hugh D. Cotton Mrs. Dorothea Courten Mrs. James A. Coyle Miss Mary G. Cox Mrs. George C. Crabtree Mrs. Irving Crane Mrs. Murray Crane Mrs. Jack R. Crawford Mrs. Frank L. Crocker Miss Caro Crosland Miss Mary R. Cross Mrs. James A. Crotty Mrs. Harry E. Crum Mrs. Rosita Culmell Mrs. Arthur J. Cummock Mrs. John P. Cunningham Mrs. Leonard J. Cushing Mrs. James Stewart Cushman Mrs. John W. Cutler

Hostesses—(Continued)

Mrs. Charles Suydam Cutting Miss Juliana Cutting Mrs. William Bayard Cutting Baroness Ida-Gro Dahlerup Mrs. Chester Dale Mrs. Walter Damrosch Mrs. Gilbert S. B. Darlington Mrs. Louis Darmstadt Mrs. Henry J. Davenport Mrs. A. Jack Davidson Mrs. A. R. Davidson Mrs. Preston Davie Mrs. Herbert Davis Mrs. Howland S. Davis Mrs. Joseph E. Davis Mrs. W. Shippen Davis Miss Eloise Davison Mrs. F. Trubee Davison Mrs. Henry P. Davison Mrs. H. de Bence Mrs. George DeBevoise Mrs. Eli Whitney DeBevoise Mrs. Josefina Silva de Cintron Mrs. Hiram E. Decker Mrs. Sara W. DeForest Mrs. William A. DeGroot Mrs. J. Bradley Delehanty Mrs. Daniel del Rio Mrs. Carmen Luisa de Morales Mrs. Ethan Allen Dennison Mrs. George V. Denny, Jr. Mrs. Edward L. Denton Mrs. Marta de Phillips Miss Edith R. Derby Mrs. Charles deRham Mrs. Remedios C. de Roman Mrs. Duryee de Saint Phalle Mrs. Alvin Devereux Mrs. Laura Mora de Vidal Mrs. Norman S. Dike Mrs. Mary Dillon Mrs. J. Dale Dilworth Mrs. George A. Dixon Miss Sonia Dmitrovna Mrs. William J. Dodge Miss Mary May Donald Mrs. Norman H. Donald Mrs. R. Edson Doolittle Mrs. Frank N. Doubleday Mrs. Nelson Doubleday Mrs. John L. Douglass Mrs. David Dows Miss Ruth Draper Mrs. Tuckerman Draper
Mrs. Mary E. Dreier
Mrs. Elizabeth Curtis Dresser Miss Edna Duge Mrs. A. Biddle Duke Mrs. Florence G. Dull Mrs. Allen Welsh Dulles Mrs. Allen Weisn Duncan Mrs. John P. Duncan Mrs. Stuart Duncan Mrs. Carroll Dunham, III Mrs. William Mairs Duryea

Mrs. Wells P. Eagleton Mrs. Walter Kease Earle Mrs. William P. Earle, Jr. Mrs. Ferdinand Eberstadt Mrs. Frederick Ecker Mrs. T. K. Eddins Mrs. Malcolm Edgerton Miss Eleanor Edson Mrs. Dean Gray Edwards
Mrs. Emma K. Edwards Mrs. James A. Edwards Miss Lottie Edwards Mrs. James F. Egan Mrs. George L. Egbert Mrs. Maxwell Ehrlich Mrs. Henry S. Eley Mrs. John Elliott Mrs. James H. S. Ellis Mrs. William J. Ellis Mrs. John C.Ellsworth Mrs. John S. Ellsworth Mrs. Louis H. Emerson Miss Isabel A. Ennis Mrs. William F. Erath Mrs. Herbert Erdman Princess Simon Eristoff Mrs. Parmenia Erstrom Mrs. Louis Evans Mrs. S. Keith Evans Mrs. William M. Evarts Mrs. William Everdell, Sr. Mrs. Frank Ewing
Mrs. B. Tappen Fairchild
Mrs. W. S. Farish Mrs. Francis H. Fassett Mrs. Daniel D. Feldman Mrs. Cornelius C. Felton Miss Luisa Fernandez Mrs. Arthur N. Ferris Mrs. Marshall Field Mrs. George Fiencke Mrs. Oliver D. Filley Mrs. Edward Ridley Finch Miss Mary Berkeley Finke Dr. Rita S. Finkler Mrs. Thomas K. Finletter Miss Katharine Fisher Mrs. Hoyt Flanders Miss Louise Fleming Mrs. Henry P. Fletcher
Mrs. T. J. Flynn
Mrs. Sterling T. Foote
Mrs. Alex C. Forbes Mrs. Katharine Ford Mrs. J. Russell Forgan Mrs. W. H. Fowler Mrs. Lyttleton Fox Mrs. Leon H. Fradkin Mrs. Albert Francke Mrs. George Frank Mrs. Richard L. Frank Miss Ruth F. Frank Mrs. John M. Franklin Mrs. James L. Freeborn

Hostesses-(Continued)

Mrs. Edward W. Freeman Miss Louise S. Frith Miss Mary M. Gaffney Mrs. Louis Y. Gaberman Mrs. C. Stuart Gager Mrs. Sidney D. Gamble Mrs. Julian E. Garnsey Mrs. Philip McK. Garrison Mrs. William L. Garrison Mrs. Frank Gentry, II Mrs. James W. Gerard Mrs. Charles Dana Gibson Mrs. Harvey D. Gibson Miss Emily F. Gilbert Dr. Lillian Gilbreth Mrs. Frederick A. Godley Mrs. Minnie Goldstein Mrs. Samuel Goldstein Mrs. William H. Good Mrs. Ainslee Goodall Mrs. M. Preston Goodfellow Mrs. F. Abbot Goodhue Mrs. David M. Goodrich Mrs. Edwin Gould Mrs. John H. P. Gould Mrs. Walton J. Graft. Miss Frances Grant Mrs. Henry Grant Mrs. Austen Gray Mrs. Howard Green Miss Belle da Costa Greene Mrs. Elbridge G. Greene Mrs. John Gregory Mrs. William E. S. Griswold Miss Elizabeth S. Grover Mrs. Charles Guggenheimer Dr. Connie M. Guion Miss Emma Gunther Miss Mabel T. Hackett Mrs. B. Bertram Hagadorn Mrs. Frank Hague Mrs. Sherman P. Haight Dr. Mabel S. Haines Mrs. T. F. Davies Haines Mrs. Charles V. Halley Mrs. Arthur Hamburger Mrs. L. Gordon Hamersley Mrs. Morris W. Hamilton Miss Mary Ann Hammarth Mrs. John Henry Hammond Mrs. James L. Hand Mrs. J. B. Handley-Greaves Mrs. Albert M. Handy Mrs. Ruth A. Handy Mrs. Meredith Hare Mrs. Montgomery Hare Mrs. Myrtle U. Hargraves Miss Isabel Harkness Mrs. Benedict Harmon Mrs. Oliver Harriman Miss Blanche M. Harris Mrs. Duncan G. Harris Mrs. John T. Harrison Mrs. John Hartigan

Mrs. George U. Harvey Mrs. Elizabeth Ross Havnes Mrs. William H. Hays Mrs. William B. Hazelwood Mrs. Charles R. Hebard Mrs. Allan V. Heely Mrs. J. Leslie Hees Mrs. Edward T. Herbert Mrs. Theodore Herbst Mrs. Essie Herman Mrs. Parmely W. Herrick Mrs. Oscar Herrnstadt Mrs. George D. Hewitt
Mrs. Robert W. Higbie, Sr.
Mrs. Charles H. Higgins
Mrs. Henry Hildreth Mrs. Leonard L. Hill Mrs. Georges J. His Mrs. Jeannette C. Hitchcock Mrs. Ripley Hitchcock Mrs. Earl W. Hodges Mrs. George Hoffmann Mrs. William M. V. Hoffman Mrs. William W. Hoffman Miss Marie A. Hoffstadt Mrs. A. Hofner Mrs. J. Peter Hoguet Mrs. D. H. Holbrook Mrs. Christian R. Holmes Mrs. Arthur C. Holden Mrs. Robert P. Holt Mrs. Ransom S. Hooker Mrs. Walter Ewing Hope Mrs. Francis L. V. Hoppin Mrs. William W. Hoppin Mrs. Clarence T. Horn Miss Sara H. Horn Mrs. Herbert S. Houston Mrs. Helen Houck Mrs. David F. Houston Mrs. George Howard Mrs. Ernest Howe Mrs. John Sherman Hoyt Mrs. Elmer S. Hubbell Mrs. H. Kierstede Hudson Mrs. John C. Hughes, Jr. Mrs. A. W. Hunton Miss Fannie Hurst Mrs. Arnold T. Hutcheson Mrs. Donald Hutchinson Mrs. Starr Eaton Hyde Mrs. J. Horton Ijams Mrs. George H. Iler Mrs. Raymond V. Ingersoll Mrs. Henry A. Ingraham Mrs. A. O. Ingram Mrs. Herman Irion Mrs. Arthur Iselin Mrs. John H. Iselin Mrs. Lewis Iselin Mrs. Henry Ittleson Mrs. Kenneth A. Ives Mrs. Robert F. Ives Mrs. John H. Jackson Mrs. Morris Jacoby

Hostesses-(Continued)

Mrs. Henry James Mrs. Walter B. James Mrs. Edwin C. Jameson Mrs. Hugh Jamieson Mrs. Peter A. Jay Miss Susan M. Jay Mrs. Irene E. Jelis Mrs. Walter Jelliffe Mrs. Florence F. Jenkins Miss Annie B. Jennings Mrs. Benjamin B. Jennings Mrs. Oliver G. Jennings Mrs. Everett C. Jessup Mrs. George P. Jessup Mrs. Barton Johnson Mrs. Paula Johnson Mrs. Wayne Johnson Mrs. E. R. Johnstone Mrs. Cecilia W. Jonasson Mrs. Charles M. Kahn Mrs. Otto H. Kahn Mrs. Walter P. Kaiser Mrs. R. Keith Kane Mrs. Edwin Keating Mrs. Robert P. Keep Mrs. Raymond H. Keith Mrs. Hugh G. M. Kelleher Mrs. Ward Dix Kerlin Miss Eleanor Kerr Mrs. Leo Kessel Mrs. David Ketchom Miss Rowena K. Keyes Mrs. Paul Kieffer Dr. Margaret V. Kiely Mrs. Leroy E. Kimball Mrs. H. DeGolyer King Mrs. Morris E. Kinnan Mrs. Gustavus T. Kirby Mrs. John Kirwan Mrs. Frederick M. Knapp Mrs. Oswald W. Knauth Mrs. W. W. Knowles Mrs. Hugh Knowlton Miss Helen Knox Mrs. Edwin H. Koehler Mrs. de Lancey Kountze Mrs. Alexander Kohut Miss Helen T. Kracke Mrs. Shepard Krech Mrs. Herbert F. Kroeger
Mrs. Emma L. Krus
Miss Ann Krytil
Mrs. Isaac Kubie Mrs. J. M. Labastille Mrs. James L. Laidlaw Mrs. William C. Langley Mrs. John D. Lannon Mrs. Adrian H. Larkin Mrs. Mary F. Larkin Mrs. Thomas I. Laughlin Mrs. Blake L. Lawrence Mrs. Charles L. Lawrence Mrs. John T. Lawrence Mrs. Henry G. Leach

Mrs. Lamar Leahy Mrs. Milton L'Ecluse Mrs. Carlos Lee, Jr. Mrs. George Bolling Lee Mrs. Homer Lee Mrs. James Burton Lee Mrs. Henry L. Leeb Mrs. E. Grace Lediard Mrs. Arthur Lehman Miss Dora M. Lesley
Mrs. Robert M. Leng
Mrs. Francis H. Lenygon
Mrs. Edgar W. Leonard Mrs. Warren Leslie, Jr. Mrs. Joseph M. Levine Mrs. Irma B. Levy Miss Ruth Lewinson Miss Mary Lewis Mrs. Samuel A. Lewisohn Mrs. Isaac Liberman Mrs. Harrie T. Lindeberg Mrs. Charles A. Lindley Mrs. F. Vinton Lindley
Mrs. A. Haines Lippincott
Mrs. Philip W. Livermore
Mrs. Goodhue Livingstone, Jr. Mrs. Wilton Lloyd-Smith Mrs. William A. Lockwood Mrs. William Loeb Mrs. Albert P. Loening Mrs. Grover C. Loening Mrs. Franklin B. Lord Miss Alice Lounsberry Mrs. Ethelbert I. Low Mrs. Thomas B. Lowerre Mrs. Irvin Lubetkin Mrs. Henry R. Luce Mrs. William G. Lyle Mrs. Inez C. Mahon Mrs. Charles D. MacCarthy Mrs. Norman E. Mack Mrs. James C. Mackenzie Mrs. Catherine R. B. Mackie Mrs. Stella MacNaughten Miss Janet MacRorie Mme. Hardit Singh Malik Miss Teresa A. Maloney Miss Jessie Mann Mrs. Paul Manship Mrs. H. Edward Manville Mrs. Francis L. Markey Mrs. Fran Marsal Mrs. George W. Martin Mrs. Abraham Martinez Miss Diana V. Marvin Mrs. Langdon P. Marvin Mrs. Julian S. Mason Mrs. William J. Massa Mrs. Seabury C. Mastick Mrs. Frederic J. Matthews Miss Laura Matthews Mrs. Douglas Mathewson Mrs. Mitchell May, Sr. Miss Audrey Maynard

Hostesses-(Continued)

Mrs. James H. Mecum Mrs. William Brown Meloney Mrs. David Mendoza Miss Constance Rosa Merrell Mrs. Edwin G. Merrill Mrs. Fritz Meyer Mrs. Richard Meyer Mrs. Jeremiah Milbank Mrs. Frances T. Miller Mrs. Marion Miller Mrs. Harold Vincent Milligan Mrs. Ogden L. Mills Mrs. David M. Milton Mrs. Willis P. Miner Mrs. Jacques Missir Mrs. Charles E. Mitchell Mrs. James B. Mitchell Mrs. Arthur N. Moeller Mrs. Douglas M. Moffat Mrs. R. Burnham Moffat Mrs. Charles Morgan Miss Camilla W. Moss Mrs. Norman Monkhouse Mrs. Gilbert H. Montague Mrs. J. Mood Mrs. Benjamin Moore Mrs. Charles A. Moore, III Mrs. William S. Moore Mrs. Victor Morawetz Dr. Charlotte Morgan Miss Noel S. Morgan Miss Noel S. Morgan Mrs. Shepard A. Morgan Mrs. Stokely Morgan Mrs. Henry Moritz Mrs. Dave H. Morris Mrs. Ira Nelson Morris Mrs. Lewis S. Morris Mrs. Ray Morris Mrs. John L. Mott Mrs. John L. Mott
Mrs. Henry Muller
Mrs. V. Starr Myers
Mrs. John W. McCarthy
Mrs. John Jay McCloy
Dr. Annie Parks McCombs Mrs. James L. McConaughy Mrs. Philip J. McCook Miss Vera McCrea Mrs. Hall Park McCullough Miss Lucy C. McDannel
Mrs. Arthur V. McDermott
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Mrs. George A. Palmros
Mrs. William J. Pape Mrs. William B. Parker Mrs. John Parkinson, Jr. Miss Thelma A. Parkinson Mrs. Edgerton Parsons Mrs. James R. Parsons Mrs. William B. Parsons Mrs. John A. Pateracki Mrs. Frank L. Patterson, Jr. Mrs. Lillian C. Patterson Mrs. E. George Payne Miss Lily L. Pearson Mrs. Herbert R. Peck Mrs. H. Rollinson Peck, Jr. Miss Lizzie Peck Mrs. Frank H. Peet Mrs. Ernst C. Peixotto Mrs. MacDonald Peggs Mrs. Stephen H. P. Pell Mrs. John DeWitt Peltz Mrs. Frederick S. Pendleton Miss Virginia Bulkley Perry Miss Julia Peskir
Mrs. Alice S. Petluck
Mrs. Ansel Phelps Miss Lena M. Phillips Mrs. William B. Phillips Mrs. Albert Pickering Mrs. Frank A. Pickernell Mrs. Roy T. Pickton Mrs. F. Kiersted Pidgeon Mrs. Cotesworth Pinckenev

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Miss Pauline L. Robinson
Miss Cartwood. Philips Co. Miss Gertrude Robinson-Smith Mrs. Laurence Rockefeller Mrs. Rose G. Rockwell Mrs. Angela Rodriguez Mrs. Ethel G. Roe Mrs. Mary G. Roebling Mrs. Clifford J. Rolle Mrs. Chirora J. Rolle
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Mrs. Robert H. Thayer Mrs. Sigourney Thayer Mrs. Harry Thoens Mrs. Harry Harvey Thomas Mrs. Arthur G. Thompson Mrs. George W. Thompson Mrs. Julian F. Thompson Miss Lucile Thornton Mrs. Francis B. Thurber Mrs. Cornelius Tiers Mrs. Cameron Tiffany Mrs. Edward L. Tinker Mrs. Richard M. Tobin Mrs. Webster B. Todd Mrs. Thomas Towers Mrs. Charles H. Towns Mrs. Raynham Townshend Miss Gail Treat Mrs. Carl Tucker Miss Edna Leighton Tyler Mrs. Margaret A. Tynan Mrs. Irwin Untermyer Mrs. Mae Van Buskirk Mrs. James H. VanAlen Mrs. John Van Bibber Mrs. Frank A. Vanderlip Mrs. Edward Van Ingen Mrs. Coffin Van Rensselaer Miss Florence Van Rensselaer Mrs. G. Schenck Van Siclen Mrs. Eugene Francis Verga Mrs. Susan Huntington Vernon Miss Mary Vidosic Mrs. Martin Vogel Miss Evelyn Vogt Mrs. William H. vom Rath Mrs. A. Phillipe Von Hemert Mrs. Charles Von Mayhoff Mrs. John S. Wagner Mrs. David Wagstaff Mrs. George B. Wagstaff Mrs. A. Stewart Walker Mrs. Elisha Walker Mrs. Frederic W. Wallace Mrs. William T. Wallace Mrs. Henry Waller Miss Katharine Waller Mrs. Alexander L. Walls Mrs. Cornelius Walsh Miss Edna V. Walton Mrs. Felix M. Warburg Mrs. Allen Wardwell Mrs. John S. Ware Miss Esther D. Waterman Mrs. Frederic N. Watriss Miss Helen Watson Miss Jane Watson Mrs. Mabel Corey Watt Mrs. Vanderbilt Webb Mrs. John Weinstein Mrs. Robert Werner Mrs. Edward F. Weston Miss Edith Wetmore Miss Maude A. K. Wetmore

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Mrs. Wimund Winant
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Mrs. John Wolfe
Mrs. Howard O. Wood
Mrs. Chase Going Woodhouse
Mrs. Chase Going Woodruft
Mrs. M. A. Woodruft
Mrs. Clarence M. Woolley
Mrs. William H. Wortham
Miss Amy Wren
Mrs. Roy V. Wright
Mrs. Christopher B. Wyatt
Mrs. Christopher B. Wyatt
Mrs. George A. Wyeth
Miss Laura B. Yetman
Mrs. William Young
Miss Goroanna Zari

COMMITTEE ON ORGANIZED HOSPITALITY—MEN'S DIVISION

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Joseph P. Day
William T. Dewart
Cleveland E. Dodge J. Foster Dulles Charles Dunlap Harris A. Dunn Roy S. Durstine Frederick H. Ecker Byron E. Eldred

Lawrence B. Elliman

Marshall Field

Edwin A. Fish J. Russell Forgan Leon Fraser Paul Fuller, Jr. Paul W. Garrett Artemus L. Gates Walter S. Gifford Bernard F. Gimbel Dr. Malcolm Goodridge Austen Gray Hon. Harry Guggenheim A. A. Gulick Charles T. Gwynne N. Penrose Hallowell General James G. Harboard Wallace K. Harrison George L. Harrison Kenneth C. Hogate Walter Hoving
W. Deering Howe
George L. Hubbell Sidney R. Inch Henry Ittleson Wayne Johnson Percy H. Johnston Morris W. Kellogg O. R. Kelly John R. Kilpatrick deLancey Kountze Thomas W. Lamont Richard W. Lawrence George Leib Henry R. Luce William McC. Martin Edwin P. Maynard Charles McCable James H. McGraw Thomas H. McInnerney Charles G. Meyer Albert G. Milbank William D. Mitchell

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Conde Nast Arthur W. Page Clifford E. Paige William S. Paley James H. Perkins Frank L. Polk W. C. Portner Clarkson Potter William C. Potter Bernon S. Prentice Hugh S. Robertson John D. Rockefeller, Jr. Nelson Rockefeller Walter E. Sachs Dean Sage Charles S. Sargent David Sarnoff George Schaefer John M. Schiff

Alfred Schoellkopf Carl J. Schmidlapp J. Barstow Smull Robert C. Stanley Roderick Stephens Louis E. Stoddard Charles B. Stuart Arthur Hays Sulzberger Henry W. Taft Henry C. Taylor Hon. Thomas D. Thacher Barton P. Turnbull G. H. Walker Paul Felix Warburg Thomas J. Watson Samuel A. Welldon Wendell L. Willkie Lucius Wilmerding Frederick E. Williamson

At the beginning of the year the following were the officers of the Corporation:

Grover A. Whalen George McAneny President

George McAneny

Chairman of the Board of

Bayard F. Pope Charles C. Green

Treasurer Secretary

Mary L. Jorzick Assistant Secretary

At the annual meeting of the Board of Directors in February, 1938, Grover A. Whalen, George McAneny and Bayard F. Pope were re-elected to their respective offices, Mary L. Jorzick was elected Secretary to replace Charles C. Green who assumed the post of Director of Promotion, G. Vincent Pach was elected Assistant Treasurer and Thomas F. Marrah was elected Assistant Secretary. H. A. Flanigan was elected Vice President by the Board of Directors on August 4, 1938. These officers served during the remainder of the year.

The administrative staff which is organized on functional lines has been expanded during the year to meet the increased demands placed upon it. Additions to the executive personnel during the year are indicated by a double asterisk (**) in the following lists; changes in status are indicated by a single asterisk (*):

PRESIDENT'S MANAGEMENT COUNCIL

Chairman
Counsel Representative

*Executive Assistant to the President
Administrative Assistant to the President
Vice-President
Chief Engineer and Director of Construction
Administrative Assistant to the President
Administrative Assistant to the President
*Technical Adviser
Financial Director
Chairman of Board of Design
*Secretary of Council

Grover A. Whalen
Herbert Brownell, Jr.
Ernest W. Cobb
Thomas J. Donovan
Howard A. Flanigan
John P. Hogan
J. Peter Hoguet, M.D.
Julius C. Holmes
George D. McCaffrey
G. Vincent Pach
Stephen F. Voorhees
Thomas F. Marrah

BOARD OF DESIGN

STEPHEN F. VOORHEES, Chairman

Gilmore D. Clarke

W. A. Delano

Jay Downer

WILLIAM F. LAMB, Coordinator of Design

COLLABORATORS

Charles Butler Arthur Loomis Harmon
Charles C. Colby George Licht
Alfred Geiffert, Jr. Clarence S. Stein

*Director of Promotion

Ralph T. Walker M. H. Foley Perry Coke Smith

PROMOTION

*Assistant Director of Promotion Director of Men's Participation Director of Women's Participation Director of Children and Youth Promotion Director of Housing and Welfare **Director of Merchandising Assistant Director of Collateral Advertising **Director of Special Events **Art Director Director of Press and Photography *Director of Feature Publicity Director of Radio **Director of Newsreels **Director of Speakers' Bureau Director of Research and Library *Program Coordinator *Director of Entertainment **Director of Music **Director of Sports **Director of Science and Education

**Director of Contemporary Arts

Henrietta Additon
A. C. Layton Newsom
Beatrice Mabry
John A. Reilly
Robert Smith
Perley Boone
Louise E. Bonney
John S. Young
Claude Collins
Walter O. Robinson
Frank Monaghan
Elizabeth Jorzick

John Krimsky

Christy Walsh

Gerald Wendt

Holger Cahill

Olin Downes

Charles C. Green

Charles C. Green

Monica B. Walsh

Lorena Hickok

Mary Stewart Fickett

PARTICIPATION

Director of Exhibits and Concessions Maurice Mermey Director of Exhibits Leslie S. Baker Director of Concessions Rowland P. Bardell Administrative Assistant in Charge of Protocol and Government Participation Julius C. Holmes Director of Foreign Government Participation W. H. Standley Acting Director of Foreign Government Participation Edward F. Roosevelt Director of States Participation Dennis E. Nolan

CONSTRUCTION AND OPERATING

Chief Engineer and Director of Construction
Liaison Engineer and Technical Adviser for Government Participation
Assistant Chief Engineer
Construction Architect
*Director of Operations
*Director of Transportation
Director of Public Safety

John P. Hogan

Wharton Green L. B. Roberts Irvin L. Scott Maxwell B. Harvey Burnside R. Value John J. Sullivan

SERVICE

Office Manager
Director of Purchase
*Director of Personnel
Director of Medicine
**Deputy Health Commissioner

Katherine B. Gray Richard W. Greve C. L. Lee J. Peter Hoguet, M.D.

John Grimley, M.D.

TREASURY

Financial Director G. Vincent Pach Technical Adviser George D. McCaffrey *Director of Banking and Cashiering J. William Schulze Comptroller Edward F. C. Parker **General Auditor James A. Andersen Director of Revenue Control Frank E. Gates *Director of Budget Frank L. Esposito Director of Insurance Harold Hyer *Supervisor of Methods and Planning Albert A. Ricker

CONSULTANTS Auditing Arthur Andersen & Co. Acoustics Electrical Products Institute Clifford Swan Architecture Charles Butler Paul Cret Jacques Greber William F. Lamb Clarence Stein Aviation Exhibit Major C. C. Moselev Color Julian E. Garnsey Electrical Power Willits Sawyer Exhibit Sales Philip Kerby Flag Design James M. Hewlett Emrich Nicholson Foundations Moran, Proctor & Freeman N. A. Richards Lazarus White General Development W. Earle Andrews Interior Decorators James Amster Miriam Minor Wolff A. F. Brinckerhoff Landscape Charles D. Lav Charles M. Lowrie

CONSULTANTS-(Continued)

Legal

Lighting

Tignting

Marine Mechanical Medical Exhibits

Murals
Publicity
Roads
Sculpture
Shelter Exhibits
Social Science
Sound Systems

Structural Utilities

Water Displays

Lord, Day & Lord Herbert Brownell, Jr. Eugene Braun

Richard C. Engelken J. S. Hamel Bassett Jones

Morgan, Hamel & Engelken Victor Anderson Meyer, Strong & Jones Homer N. Calver

Dr. Bruno Gebhard Ernest Peixotto Paul Wakefield Madigan & Hyland Lee Lawrie Otto Teegen Philip McConnell

Electrical Products Institute A. K. Morgan

Clifford Swan
Purdy & Henderson

Consolidated Edison Company of New York

Jean Labatut

II

CONSTRUCTION

The work of the Construction Department consists of the development of architects' designs of buildings and the design of other engineering structures, including water supply, sewers, electric light and power system, roads and bridges, transportation facilities, fountains and landscaping. It also includes the preparation of working drawings for all structures built by the Fair Corporation, the selection of materials and the actual construction of these structures, either by contract or by the forces of the Corporation, and all the landscaping work on the site. In addition it includes checking construction plans of structures to be erected by others, for agreement with the World's Fair Building Code, and supervision and expedition of these structures. The exterior and interior lighting designed by consultants of the Board of Design and of the Construction Department has been executed in a similar manner to the other construction work.

At the close of 1937, the water supply, storm drains and sewer system were approaching completion. The Administration Building had been constructed, eight exhibit buildings were under way, and three permanent bridges were nearing completion. Designs for the Perisphere and Trylon had been completed and fabrication of steel and construction of the foundation were under way. About five thousand large trees had been planted. The general plan of the transportation system had been completed and work had been started on the detail drawings.

At that time it had already become apparent that the number of private buildings built both by domestic corporations and by foreign governments

would be greater than originally planned. It had also become apparent that many more interior spaces would be needed for foreign governments as the number of acceptances exceeded expectations. This made it necessary to expand the exhibit area to include that part of the leased property east of Flushing River. By the end of the year plans were well advanced for the extension of the necessary roads, bridges and underground services and for landscaping, and tentative plans were also under way for lot allocation and building operation in this new area. Tentative plans were also under way for expansion of the States Area.

During the year 1938 this expansion in size and facilities of the Fair continued. There were added the following projects:

- 1. Court of States
- 2. Town of Tomorrow
- 3. World's Fair Music Hall
- 4. Comprehensive Fountain Display System
- 5. Main Street Flushing Parking Field
- 6. World's Fair Boulevard Parking Field
- 7. Military Camp
- 8. National Advisory Committees Building
- 9. Preparation of the site for the Hortus Exhibit
- 10. The detailed design and construction of two new administration buildings
- 11. Plans for the additional service buildings for use during the Fair period
- 12. Further expansion in the Government Area including cooperation by the Fair Corporation in the design and construction of six buildings and construction by the Fair Corporation of two additional buildings
- Engineering design and construction of exhibitors' buildings including Foreign Governments, Domestic States and private corporations
- 14. The design and construction of interiors for exhibitors or groups of exhibitors

All of these additions have been fitted into the general plan of the Fair within the amount set up in the original Construction Forecast.

The close of the year 1938 found construction work planned by the Fair Corporation approximately 90% complete. The original plan of the Corporation to conduct the major portion of its construction program by contracts let to low bidders on competitive bid basis has been in general adhered to and only a relatively small portion of the work has been done by the Corporation's own forces or by selected contractors. The work has progressed in a satisfactory manner during the year 1938 with no extraordinary delays except those caused by the weather and by labor disputes. The strike of all building trade employees which consumed three weeks in July was satisfactorily concluded and the lost time was made up in subsequent periods.

The total amount expended for direct construction at the end of 1937 was \$4,296,866. At the end of 1938 the total money expended was \$17,858,370 and the total amount committed and expended \$20,930,880 out of a total Forecast of \$25,886,776. Of the total of \$4,675,554 uncommitted, \$875,000 represents equipment and about one and one-half million dollars represents work in connection with landscaping, flower planting, roads, erection of sculpture and murals and exterior lighting which cannot be done until the spring either on account of the season or on account of the necessity of awaiting completion of buildings by others in certain areas. It is estimated that 95% of the heavy building will be completed by March 1 and that the work to follow can be completed, if necessary, in one month of good weather.

The remaining work, amounting to less than two and one-half million dollars, consists largely of :

- Clean-up work, repainting and completion of interiors of exhibit buildings
- 2. Landscape work and clean-up work in the Court of States
- 3. Completion of interiors in the Government buildings
- 4. World's Fair Theatre
- 5. Comfort Stations
- 6. Service buildings and shops
- 7. Refreshment and Souvenir Stands, and Information Booths
- 8. Town of Tomorrow
- 9. Exterior Lighting
- 10. Directional Signs
- 11. Amusement Area Embellishments
- 12. Fountains

Of the remaining construction work, the present condition is as follows:

 ${\it Landscaping}$ —Plans are all prepared and all material will be delivered by the 1st of March.

 ${\it Roads}$ —Four weeks of good weather will permit finishing of all work on roads.

Exhibit Buildings—Contracts for paint and painting in the spring have been issued. The work will take about four weeks if not pushed. Other work on Exhibit Buildings is well in hand.

Court of States—The only buildings behind schedule in this area are the New England group, which is due to late decision in regard to participation. The New Jersey building is also behind schedule, but is not being constructed by the Fair Corporation.

Foreign Nations—The buildings C & D, being constructed by the Fair Corporation, are now under cover and should be completed about March 1.

The nineteen mezzanines being constructed by the Fair Corporation for foreign governments will be finished on March 15.

World's Fair Theatre—This building was well on its way to completion but changes are required to fit it for the type of show it is going to have. Prompt decisions must be reached in order to have this building ready for the opening of the Fair.

Comfort Stations—The bulk of the comfort stations provided by the Fair Corporation are in Fair-owned buildings and are completed. Free-standing stations have been delayed due to lack of information in regard to their location. They have now been advertised on a sixty-day completion contract and there is no reason why they should not be ready.

Service Buildings and Shops—Plans were not received for these until the close of the year. The work is simple and there is no reason why these should not be completed.

Refreshment and Souvenir Stands—Final plans and locations for these had not been received at the close of the year but work has progressed since that date to a point where proposals are now being sent out for competitive bidding.

Town of Tomorrow—This can be completed within one month after final participations have been determined.

Exterior Lighting—The design of 95% of the fixtures had been determined at the close of the year and all work is now on order for early delivery.

Directional Signs—No plans had been received for these at the close of the year. They can be finished and erected in two months after approval of designs.

Amusement Area Embellishment—No plans had been received for this at the close of the year but designs were presented and approved in January.

Fountains — These are well under way and should be ready for operation by March 15.

SUMMARY

In many respects the construction work is now in a finished condition—two transportation terminals, several service buildings, a good portion of the roads, most of the bridges, the electrical substations, two parking fields and other structures are now in use. The underground work and landscaping are largely completed, and there is little doubt that all construction work undertaken by the Fair will be in a finished condition on Opening Day. Buildings being erected by Exhibitors and other participants, as well as interior spaces assigned to participants, are, in general, in a proper state of completion, but in a certain few instances the schedule of work is very close and must be rushed in order to permit completion.

It is anticipated that all areas of the Fair will present a finished appearance to the visitor on April 30 and that the amount of construction work in progress at that date will be no greater than that which will continue during the operating period.

III

EXHIBITS

Revenue from space sales (including Concessions) totaled \$4,758,417.51 as of December 28, 1938, as follows:

| Exhibitor's Ground Space | \$ 879,069,34 |
|--------------------------|----------------|
| Exhibit Buildings | 2,668,488.69 |
| Town of Tomorrow | |
| Concessions Space | 1,028,286.34 |
| | \$4,758,417.51 |

This aggregate is \$1,000,000 in excess of total space revenues realized by Chicago's "A Century of Progress." With four months remaining, it now seems probable that the Fair's original forecast of revenue from these sources. namely, \$7,705,000, will be exceeded, and it is possible that the revised revenue forecast of \$8,491,871.08 from these sources may be attained. In the four weeks since January 1, signed contracts for exhibits have exceeded \$300,000. while negotiations involving approximately \$1,000,000 of additional space. including the entire Aviation and Marine Transportation Buildings, were in the final stages.

Translating revenue figures into exhibit values, it is apparent that the New York World's Fair will present the greatest collection of exhibits, both quantitatively and qualitatively, in the history of expositions. As of December 28, 162 exhibit contracts, involving 1,305 business houses and institutions, had been signed. Exhibitors (exclusive of Governments) were erecting 40 exhibit buildings containing 1,304,975 gross sq. ft. of exhibit space, while the Fair Corporation had erected 20 exhibit buildings whose content will carry out both the theme and plan of the Fair. Domestic exhibitors' buildings vary greatly in size and Exhibitors' Fair appropriations vary in proportion, but all of the projects may be considered worthy contributions to the making of the New York World's Fair. Inside the 60 buildings in the Exhibit Area, the visitor may see such diverse features as a city of tomorrow, a spectacular lightning laboratory, a \$20,000,000 collection of masterpieces of art, a carbonated bottling plant in operation, a series of medical and public health exhibits, an exhibit on hydroponics, graphic arts, home building and home furnishings, rubber plantations and electrical fountains, business machines and an ice forest with palm trees having trunks of solid ice, mines and metals, chemicals and electrical products; . . . in brief, there will be much of excitement, entertainment and interest for every visitor from every corner of the globe.

Installation of more than 25 exhibits is rapidly nearing completion, and work on the others is being begun daily. It is safe to say the exhibit installation program will be substantially completed upon Opening Day.

A list of signed Exhibit Contracts as of December 28, 1938 follows, asterisk (*) indicates exhibitors who are constructing their own buildings:

"Sponsor"—indicates a company which is cooperating with the Exhibitor but which will not have an individual exhibit nor will its name appear in the Exhibit as such. "Subsidiary"-a company which is a bona fide subsidiary of the Exhibitor but which

will not have a separate exhibit as such, but whose name might appear in the exhibit of the principal.

"Sub-lessee" or "co-exhibitor"—a company which has taken space from an Exhibitor and will have an exhibit in its own name in the Exhibitor's space or building.

Addressograph-Multigraph Corporation The Aetna Casualty and Surety Company Co-exhibitors:

The Aetna Life Insurance Company The Automobile Insurance Company The Standard Fire Insurance Company Agfa Ansco Corporation

Altman, B. & Company American Chain & Cable Company, Inc.

Divisions: American Cable Division American Chain Division Andrew C. Campbell Division Ford Chain Block Division Hazard Wire Rope Division Highland Iron & Steel Division Manley Manufacturing Division Owen Silent Spring Company, Inc. Page Steel and Wire Division Reading-Pratt & Cady Division Reading Steel Casting Division Wright Manufacturing Division Dominion Chain Company, Ltd. British Wire Products, Ltd. The Parsons Chain Company, Ltd.

American Express Company The American Hardware Corporation

Divisions: P. & F. Corbin Russell & Erwin Manufacturing Co. Corbin Screw Corporation

Corbin Cabinet Lock Company *American Radiator & Standard Sanitary Corp.

*American Telephone & Telegraph Com-Subsidiary Companies:

New England Telephone & Telegraph Co.

The Southern New England Telephone New York Telephone Company New Jersey Bell Telephone Company The Bell Telephone Company of Penn-

sylvania The Chesapeake and Potomac Telephone

Southern Bell Telephone and Telegraph

The Cincinnati and Suburban Bell Tele-

phone Company The Ohio Bell Telephone Company Indiana Bell Telephone Company Michigan Bell Telephone Company Illinois Bell Telephone Company Wisconsin Telephone Company Northwestern Bell Telephone Company Southwestern Bell Telephone Company The Mountain States Telephone and Telegraph Company

The Pacific Telephone and Telegraph

The Bell Telephone Company of Canada

Western Electric Company, Inc. Long Lines Department, A. T. and T.

*American Tobacco Company American Veterinary Medical Assn., Inc. Animating Products, Inc. Apparel and Accessories Association, Inc. Bakelite Corporation

Subsidiaries: Bakelite Dental Products, Inc. Bakelite Building Products, Inc. Halowax Corporation

Autopoint Company Baker & Company, Inc. Co-exhibitors:

American Platinum Works Hanovia Chemical and Manufacturing

Charles Engelhard, Inc. Irvington Smelting and Refining Works The Bayer Company
*Beech-Nut Packing Company

Bemis & Call Company Bendix Aviation Corporation Bethlehem Steel Company Subsidiaries:

Bethlehem Steel Export Corporation Bethlehem Supply Corporation Bonwit Teller

*The Borden Company Subsidiaries: Pioneer Ice Cream Division Casein Company of America Drake Bakeries, Inc. Boart Products, Ltd.

California Artificial Flower Co. California Olive Association

Co-exhibitors: A. Adams, Jr. Albers Packing Company Bolivar Packing Company C. M. Gifford & Sons B. E. Glick & Sons Grogan Olive Company, Ltd. Lindsay Ripe Olive Company Old Mission Packing Corporation Olive Products Company V. R. Smith Olive Company Sylmar Packing Corporation Canada Dry Ginger Ale, Inc.

Carrier Corporation Co-exhibitor and Subsidiary: Aerofin Corporation Chamberlin Metal Weather Strip, Inc. Chatham Manufacturing Company Cherry-Burrell Corporation Chicago Flexible Shaft Company *Chrysler Sales Corporation

Ciba Pharmaceutical Products, Inc. *The Executive Committee for Christian Science Activities at the New York World's Fair 1939

*Consolidated Edison Company of New York Incorporated

Subsidiaries: Brooklyn Edison Company, Inc. Consolidated Edison Company of New York, Inc. New York and Queens Electric Light and Power Company New York Steam Corporation Westchester Lighting Company Yonkers Electric Light and Power Company Consumers Union of the United States, Inc. *Continental Baking Company Thomas Cook & Son-Wagons-Lits, Inc. Subsidiaries: Thos. Cook & Son, Ltd. Thos. Cook & Son (Bankers) Ltd. International Wagons-Lits Co. Australasia Pty., Ltd. Cie International des Wagons-Lits Ask Mr. Foster Travel Service Wagons-Lits-Cook-Brussels Wagons-Lits-Cook-Stockholm Copper and Brass Research Association Sponsors: American Metal Company, Ltd. Anaconda Copper Mining Company Anaconda Wire & Cable Company The American Brass Company Bridgeport Brass Company Chase Brass & Copper Company, Inc. The Miller Company Mueller Brass Company The New Haven Copper Company Revere Copper and Brass Incorporated Scovill Manufacturing Company C. G. Hussey & Company National Brass & Copper Company, Inc. Phelps Dodge Copper Products Corp. The Riverside Metal Company The Seymour Manufacturing Company Wolverine Tube Company Calumet & Hecla Consolidated Copper Company Consolidated Coppermines Corporation Copper Range Company Copperweld Steel Company General Cable Corporation Kennecott Copper Corporation American Smelting & Refining Company Kennecott Wire & Cable Company Miami Copper Company Phelps Dodge Corporation *The Crosley Corporation Crane Company Curtiss Candy Company Dale Fifth Avenue A. B. Dick Company Subsidiary: The Mimeograph Company, Ltd. of Canada *Distilled Spirits Exhibit, Incorporated Sponsors: Schenley Products Company Seagram Distillers Corporation

National Distillers Products Corp.

Hiram Walker-Gooderham & Worts, Ltd.

Glenmore Distilleries Company Frankfort Distilleries, Inc. Brown-Forman Distillery Company Felton & Son Golden-Rossell Company Laird & Company Siggfried Loewenthal Company Shewan-Jones, Inc. Lehigh Warehouse & Transportation Company D. C. Linde Company Security Warehouse Company Louisville Public Warehouse Company Waken & McLaughlin, Inc. Hunter Baltimore Rye Distillery, Inc. Philip Blum & Company, Inc. J. A. Dougherty's Sons, Inc. Wilson Distilling Company, Inc. Baltimore Pure Rye Distilling Company Dun & Bradstreet, Inc. *E. I. duPont de Nemours & Company, Inc. Subsidiary and Co-exhibitor: Du Pont Film Manufacturing Corp. *Eastern Presidents' Conference Sponsors: Baltimore and Ohio Railroad Co. Bangor and Aroostoock Railroad Co. Bessemer and Lake Erie Railroad Co. Boston and Maine Railroad Co. Maine Central Railroad Co. Central Railroad of New Jersey Reading Company Central Vermont Railway, Inc. Chesapeake and Ohio Railroad Co. New York, Chicago & St. Louis R. R. Co. Pere Marquette Railway Company Delaware and Hudson Railroad Corp. Delaware, Lackawanna and Western R. R. Co. Detroit, Toledo and Ironton R. R. Co. Erie Railroad Company Lehigh and Hudson River Railway Co. Lehigh & New England Railroad Co. Lehigh Valley Railroad Co. New York Central System New York, New Haven & Hartford R. R. Co. Norfolk & Western Railway Company Pennsylvania Railroad Company Long Island Railroad Company Rutland Railroad Company The Virginian Railway Company Western Maryland Railway Company Pennsylvania-Reading Seashore Lines Co-exhibitors or Sub-lessees: Edward G. Budd Manufacturing Co. Railway Express Agency, Inc. The Pullman Company Italian State Railways London, Midland & Scottish Railway Associated British and Irish Railways, Railway Supply and Manufacturers

Exhibit

Westinghouse Air Brake Company

Suppliers' Exhibit: Acetylene Products Company Ackermann Printing Co., Inc., G. A. Acme Steel Company Acme White Lead & Color Works Adams & Westlake Co., The Adirondack Foundries & Steel, Inc. Air Reduction Sales Co. Ajax Hand Brake Co. Ajax Metal Co., The Akron Coal Co. Albany Car Wheel Co. Alleghany Steel Co. Allen, Lane & Scott Allis-Chalmers Mfg. Co. American Arch Co., Inc. American Automatic Elec. Sales Co. American Brake Shoe & Foundry Co. American Brass Co., The American Car & Foundry Co. American Chain & Cable Co., Inc. American Creosoting Co., Inc. American Enameled Magnet Wire Co. American Fork & Hoe Co., The American Frog & Switch Co. American Laundry Machinery Co. American Locomotive Co. American Lumber & Treating Co. American Optical Co. American Pulley Co., The American Radiator Co. American Rolling Mill Co., The American Smelting & Refining Co. American Steel Foundries Ames & Company, W. Ames Baldwin Wyoming Co. Anaconda Copper Mining Co. Andersen Mfg. Co., Albert & J. M. Apollo Steel Co. Armbrecht Lumber Co. Arrow Sand & Gravel Co., The Atlantic Creosoting Co., Inc. Atlantic Tie & Timber Co. Atlantic Steel Castings Co., The Atlas Steel Casting Co. Atlas Waste Mfg. Co. Austin Lumber Co. Babcock & Wilcox Tube Co., The Baird Co., David Baker Co., J. E. Baldwin Locomotive Works, The Baltimore Malleable Iron & Steel Casting Co. Baltimore Paper Co. Baree Mfg. Co. Barnes & Co., A. R. Barnes & Tucker Co. Barrett Co., The Basalt Trap Rock Co. Bass Foundry & Machine Co. Batteiger Co., R. L. Beamer Handle Co. Beckwith-Chandler Co. Beegle Tie Service Co. Bellefonte Lime Co. Bemis & Call Co.

Benson Co., Inc., The L. A. Berry Bros. Berwind-White Coal Mining Co. Bethlehem Fairmont Coal Co. Bethelehem Steel Co. Bettendorf Co., The Bingham Co., The W. Binkley Coal Co. Bird Coal Company Birdsboro Steel Fdry. & Machine Co. Black Diamond Coal Co., The Blaw-Knox Co., Union Steel Casting Div. Bohennan Co., The Wilson Bond Bros. Boston Insulated Wire & Cable Co. Boston Iron & Metal Co., Inc. Bostwick-Braun Co., The Bowsman Washed Sand & Gravel Co. Braeburn Alloy Steel Corp. Brake Equipment & Supply Co. Briggs & Turivas, Inc. Brubaker & Bros. Co., W. L. Buckeye Steel Castings Co., The Bucyrus-Erie Co. Buda Co., The Budd Mfg. Co., Edw. G. Buffalo Bolt Co. Buffalo Brake Beam Co. Buffalo Slag Co., Inc., The Business Furniture Co. Butler Consolidated Coal Co. Byers Co., A. M. Cambridge Collieries Co. Camel Sales Co. Canonsburg Coal Co. Cardwell Westinghouse Co. Carey Co., The Philip Carlin Co., Anthony Carnegie Coal Corp. Carter Coal Co. Central Railway Signal Co., Inc. Champion Rivet Co. Chase & Co., Inc., L. C. Chicago-Hutchins Corp. Chicago Malleable Castings Co. Chicago Pneumatic Tool Co. Chicago Railway Equipment Co. Clark Brothers Bolt Co. Clark Equipment Co. Clarke & Son, Inc., L. A. Cleveland Chain & Mfg. Co. Cleveland-Cliffe Iron Co., The Cleveland Frog & Crossing Co. Cleveland Pneumatic Tool Co. Coach & Car Equipment Corp. Coale Lumber Co., Thomas E. Coal Hill Mining Co., Inc. Coal Mining Co. of Graceton, Inc. Cochran Coal Co. Coffin, Jr., Co., The J. S. Cohoes Rolling Mill Co. Coleman & Co., Inc. Collins & Aikman Corporation Colonial Sand & Stone Co.

Columbus Bolt Works Columbus McKinnon Chain Corp. Columbus Paint Mfg. Co. Compressed Industrial Cases, Inc. Comstock Co., Inc., Edward Concrete Products Co. of America Conley Frog & Switch Co. Consolidation Coal Co. Consumers Co. of Illinois Continental Diamond Fibre Co. Continental Iron & Steel Co. Continental Roll & Steel Foundry Co. Continental Steel Corp. Corning Glass Works Cortright Coal Co. Costanzo Coal Mining Co. Crane Company Creepcheck Co., Inc., The Creighton Fuel Co. Crescent Insulated Wire & Cable Co., Cross, Austin & Ireland Lumber Co. Crown Coal & Coke Co. Crucible Steel Co. of America Cuneo Eastern Press, Inc., of Pennsylvania, The Currie & Campbell Dale Engineering Co. Dalton Foundries, Inc., The Davis Brake Beam Co. Dayton Malleable Iron Co., The Dayton Mfg. Co. Dearborn Chemical Co. Delta-Star Electric Co. Denney Tag Co., The Detroit Steel Castings Co., The Diehl Mfg. Co. Dietz Co., R. E. Dixie-Vortex Co. Dodge Steel Co. Douglas Co., C. J. Dravo Corp. Dreifus Co., Charles Duer & Sons., Inc., John Duff-Norton Mfg. Co., The Dunlap Printing Co. Dunlop Tire & Rubber Corp. Dunn, D. A. Duquesne Slag Products Co. Duryea Corp., O. C. Dutton Lumber Co., A. C. Dyer Quarry Co., The John T. Eastern Coal & Coke Co. Eastern Rock Products, Inc. Eastern Rolling Mill Co. Eastern Tar Products Corp. Eaton Mfg. Co. Economy Arch Co. Edgcomb Steel Co. Edgewater Steel Co. Edison, Inc., Thomas A. Edna Brass Mfg. Co., The Egyptian Tie & Timber Co. Ehret Magnesia Mfg. Co. Electric Storage Battery Co., The Elliott Co., B. K.

Emmons Coal Mining Co. Ender Coal & Coke Co. Enterprise Railway Equipment Co. Eppinger & Russell Co. Erie Forge Co. Erman-Howell & Co., Inc. Erman-Howell Car Wrecking Co. Etna Forge & Rivet Co. Evans Products Co. Ewald Iron Co., Inc. Falls Hollow Staybolt Co. Farrell-Check Steel Co. Fisher & Young Flagg & Co., Inc., Stanley G. Flannery Bolt Co. Fleishel Lumber Co. Fleming Bros. Lumber & Mfg. Co., Inc. Fletcher Lumber Co., E. P. Flood & Conklin Mfg. Co. Feedisch Coal Co. Ford Collieries Co. Fort Pitt Bridge Works Fort Pitt Steel Casting Co. Frampton & Co., D. B. France Stone Co. Franklin Railway Supply Co., Inc. Frieder Co., The Philip W. Friedman Co., The M. D. Frost Lumber Industries, Inc. Gair Co., Inc., Robert Garlock Packing Co., The General American Transportation Corp. General Coal Co. General Crushed Stone Co., The General Electric Co. General Railway Signal Co. General Refractories Co. General Scrap Iron, Inc. General Steel Castings Corp. Getty & Co., Inc., R. S. Goodall Rubber Co., Inc. Gould Storage Battery Corp. Granite City Steel Co. Graybar Electric Co., Inc. Green Bag Cement Co. of Pennsylvania Greene Co., Stephen Greenheart Lumber Co., The Greenville Steel Car Co. Gustin-Bacon Mfg. Co. Hackmeister, Inc. Handlan, Inc. Hanna Co., The M. A. Hanna Coal Co. Hanlon & Wilson Co. Harcon Corp. Hardy & Sons Co., William A. Harmon Creek Coal Corp. Harris & Co., Harry Harris Structural Steel Co. Harrison Steel Castings Co., The Hatfield Campbell Creek Coal Co., The Henderson Coal Co. Heppenstall Co. Herman Pneumatic Machine Co. Heywood-Wakefield Co. Hickman, Williams & Co., Inc.

Hicks Interests (Louis A. Hicks) Hilb & Bauer Hillman Coal & Coke Co. Hindley Mfg. Co. Hirshberg Co. Hobbs-Western Co. Hock & Co., J. F. Hodell Chain Co., The Home Rubber Co. Hoosier Waste Renovating Co. Horgan Fuel Co. Hubbard & Co. Hughes & Co., C. A. Humphreys Coal & Coke Co. Hunt-Spiller Mfg. Corp. Hussey & Co., C. G. Hyman-Michaels Co. Imperial Coal Corp. Indiana & Illinois Coal Corp. Indiana Wood Preserving Co. Industrial Brownhoist Corp. Industrial Paper Co. Ingersoll-Rand Co. Inland Steel Co. International Business Machines Corp. International Chain & Mfg. Co. International Nickel Co., Inc. Iron & Steel Products, Inc. Jackson Lumber Co. Jamestown Malleable Iron Corp. Jamison Coal & Coke Co. Jefferson Lumber Co. Jenkins Bros. Jennison-Wright Co., The Johnson & Sons, B. Johnson Bronze Co. Johns-Manville Sales Corp. Johnstown Coal & Coke Co. Jones & Laughlin Steel Corp. Jones Co., The George M. Joseph Co., The David J. Joslyn Co., The Joyce-Cridland Co., The Kalbach & Son, J. E. Kaplan Co., M. S. Karlan Davis Lumber Co. Karpen & Bros., S. Kennecott Copper Corp. Kerchner, Marshall & Co. Kerite Insulated Wire & Cable Co.. Inc., The Keystone Coal Co. Keystone Coal & Coke Co. Keystone Grinder & Mfg. Co. Keystone Wood Preserving Co., Inc. Klaff & Co., Inc., E. Knox Consolidated Coal Corp. Koppers Coal Co., The Koppers Company Tar & Chemical Division Kopp Glass, Inc. Kramer & Co., H. Kress Box Co., F. J. K. W. Battery Co., Inc. Lamson & Sessions Co., The Landis Machine Co., Inc. Lanman Co., The F. B.

Larkin Co., Inc. Latrobe Electric Steel Co. Lebanon Steel Foundry Lehigh Structural Steel Co. Lima Locomotive Works, Inc. Lincoln Electric Railway Sales Co., The Lincoln Gas Coal Co. Lindsay Coal Mining Co. Lockhart Iron & Steel Co. Locomotive Finished Materials Co. Locomotive Fire Box Co. Long, Jr., Co., Chas. R. Lorain Coal & Dock Co., The Lovell-Dressel Co., Inc. Loyal Hanna Coal & Coke Co. Lucas Bros. Lucas Printing Co., J. D. Lukens Steel Co. Lumber & Mill Work Co. of Phila., The Lundie Engineering Corp., The Lunts Iron & Steel Co., The Luria Bros. & Co. Mack International Motor Truck Corp. Madison-Kipp Corp. Magnus Metal Corp. Magor Car Corp. Maintenance Equipment Co. Manheim Mfg. & Belting Co. Marble Cliff Quarries Co., The Maryland Bolt & Nut Co., The Maryland Car Wheel Co. Masonite Corp. Massachusetts Mohair Plush Co. Massey Concrete Products Corp. Massillon Steel Casting Co., The Mathis Co., John H. Mauk Lumber Co., C. A., The Maunse Collieries Co., The Maust Coal & Coke Co. McCreery Lumber Co., R. J. McCrosky Tool Corp. McKay Co., The Merchants Steel & Supply Co. Mercury Mfg. Co., The Merkin Paint Co., Inc. M. J. Milton Mfg. Co., The Miner, Inc., W. H. Moore & Co. Morden Frog & Crossing Works Morganite Brush Co., Inc. Morris Basin Dry Docks Morrison Railway Supply Corp. Mountain State Steel Foundries Co. Moss Tie Co., T. J. Mount Vernon Bridge Co. Mt. Vernon Car Mfg. Co. Mowbray & Robinson Lumber Co., The Murcott & Campbell Nathan Mfg. Co. National Aluminate Corp. National Cylinder Gas Co. National Lead Co. National Lime & Stone Co., The National Lock Washer Co., The National Malleable & Steel Castings Co.

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Rail & River Coal Co. Rail Joint Co., The Railroad Accessories Corp. Railway & Industrial Engineering Co. Rainey, Inc., W. J. Ralston Steel Car Co., The Rand McNally & Co. Reitz Coal Co. Reliance Coal Mining Co. Remington Rand, Inc. Reppert Coal Co. Republic Creosoting Co. Republic Steel Corporation Revere Copper & Brass, Inc.
Rice Miller Coal Corp.
Ripley & Sons, David—W. Frank Hopping, Inc. Rochester & Pittsburgh Coal Co. Rochester Iron & Metal Co. Rockbestos Products Corp. Rome Cable Corp.
Rotter-Speer Co., The
Rubico Brush Manufacturers, Inc. Russell, Burdsall & Ward Bolt & Nut Company Russell, Mfg. Co., Inc., John M. Safety Car Heating & Lighting Co. Sahara Coal Co. Schaefer Equipment Co. Schiavene Bonomo Corp.
Schreiber & Sons Co., The L.
Schwarzenberg Co., The E. A. Scientific Production Corp. Scovill Mfg. Co. Scullin Steel Co. Sears, Roebuck & Co. Sharon Steel Corp. Shawmut Coal & Coke Co., The Sherburne Co. Sherwin-Williams Co. Shield Electric Co. Shubuta Tie & Timber Co. Sidford & Green, Inc. Simplex Wire & Cable Co. Simpson Creek Collieries Co., The Sitnek Fuel Co. Sivyer Steel Casting Co. SKF Industries, Inc. Solomon Co., Max Standard Coal Co. Standard Forgings Corp. Standard Nut & Bolt Co. Standard Railway Equipment Mfg. Co. Standard Railway Fuses Corp.
Standard Slag Co., The
Standard Stoker Co., Inc., The Standard Varnish Works Steamship Fuel Corp. Steers, Inc., Henry Sterling Coal Co. Sterling-Wasser Box Co. St. Louis & O'Fallon Coal Co. St. Louis Car Co. St. Pierre Chain Corp. Stucki Co., A.

Sturm & Dillard Co., The Summer & Co. Sumter Lumber Co., Inc. Sunbeam Electric Mfg. Co. Sunday Creek Coal Co. Superheater Co., The Suydan Co., M. B. Swank's Sons, Hiram Symington-Gould Corp., The Talmage Mfg. Co., The Tar Distilling Co., Inc. Taylor Chain Co., S. C. Taylor Fibre Co. Taylor Lumber Co., Gardner W., The Taylor-Wharton Iron & Steel Co. Templeton Coal Co. Tennessee Tie Corp. Terre Haute Gravel Co. Timken Roller Bearing Co., The Titan Metal Mfg. Co. Townsend Co. Trent-Mantke Co., Inc. Triplex Screw Co., The Tuco Products Corp.
Turner & Seymour Mfg. Co. Turtle & Hughes, Inc. Twin Harbors Lumber Co., Inc. Tyler Co., The W. S. Ulster Iron Works Union Asbestos & Rubber Co. Union Collieries Co. Union Lumber Sales Co. Union Metal Products Co. Union Switch & Signal Co., The Unitcast Corp.
United Mine Workers of America, Dist. 6 United Railway Signal Co. United States Coal Co., The United States Metallic Packing Co., The United States Steel Corp. Valley Camp Coal Co., The Valve Pilot Corp. Vanadium-Alloys Steel Co. Vanderbilt Coal & Coke Co. Vermilion Equipment Co. Vermont Tap & Die Corp. Virginia & Pittsburgh Coal & Coke Co., The Virginia Bridge Co. Vulcan Crucible Steel Co. Vulcan Iron Works Wagner Quarries Co. Walker Lumber Co., R. D. Walworth Co., Inc. Ward Co., D. L. Warner & Co., Inc., W. H. (Warner Collieries Co.) Warner Co. Wasson Coal Co. Watson-Standard Co., The Waugh Equipment Co. Wayne Tool Co. Weaver & Co., J. H. Weir Kilby Corp. Weirton Steel Co.

Western Chain Products Co. Western Railroad Supply Co. Western Railway Equipment Co. Westinghouse Air Brake Co., The Westinghouse Elec. & Mfg. Co. Westmoreland Mining Co. Weston, Dodson & Co., Inc. West Virginia-Pittsburgh Coal Co. Weyerhaeuser Sales Co. Wheeling Steel Corp. Whitehead & Kales Co. White Oak Coal Co. Wieman & Ward Co., The Williams & McKeithen Lumber Co. of Va., The Winslow-Knickerbocker Coal Co. Woodhouse Chain Works Woodings-Verona Tool Works Wood Preserving Corp., The Wood Steel Co., Allan Worthington Pump & Machinery Corp. Worth Steel Co. Wright Bros., Inc. Wrought Iron Co. Wyoming Tie & Timber Co.
Youghiogheny & Ohio Coal Co.
Youngstown Sheet & Tube Co. Youngstown Steel Door Co., The Eastman Kodak Company *Electric Utilities Exhibit Corporation Empire State, Inc. *Elgin National Watch Company Subsidiaries: Elgin Watchmakers' College, Inc. Canadian Elgin Watch Company, Ltd. Equitable Life Assurance Society of the United States Exposition Publications, Inc. Ferro-Enamel Corporation Fiat Metal Company *Firestone Tire & Rubber Company B. Fischer & Company, Inc. Subsidiary: West Tea & Coffee Company, Inc. Flush Metal Partition Corporation *Ford Motor Company Co-exhibitors: Sidney Blumenthal & Company Essex Wire Corporation Lyon, Incorporated Thompson Products, Inc. The Edison Institute The Fuller Brush Company *Gas Exhibits, Inc. Co-exhibitors: American Gas Products Division, American Radiator Corporation American Stove Company Bryant Heater Company Cleveland Heater Company Cribben & Secton Company Detroit Michigan Stove Company Estate Stove Company General Gas Light Company Glenwood Range Company Mueller Furnace Company

Roberts & Manner Stove Company

Robertshaw Thermostat Company Roper Corporation Ruud Manufacturing Company Servel, Inc. Surface Combustion Corporation Tappan Stove Company Welsbach Company John Wood Manufacturing Company *General Cigar Company, Inc. Subsidiary: General Cigar Company of Cuba, Ltd. *General Electric Company Subsidiaries: General Electric X-Ray Corporation General Electric Vapor Lamp Corporation *General Motors Corporation Participating Divisions:
A. C. Spark Plug Division Delco Brake Division Delco Products Division Delco-Remy Division Guide Lamp Division Harrison Radiator Division Hyatt Bearings Division Inland Manufacturing Division Moraine Products Division New Departure Division Saginaw Malleable Iron Saginaw Steering Gear G. M. A. C. G. E. I. C. Delco-Frigidaire Conditioning Corp. General Motors Research Section General Motors Customer Research Chevrolet Motor Division Cadillac Motor Car Division Buick Motor Division Oldsmobile Division Pontiac Motor Division Fisher Body Division Detroit Diesel Engine Division Ethyl Gasoline Corporation Allison Engineering Division North American Aviation, Inc. Frigidaire Division Electro Motive Corporation A. C. Gilbert Company Gimbel Brothers *Glass, Incorporated Co-exhibitors: Corning Glass Works Owens-Illinois Glass Company Pittsburgh Plate Glass Company *B. F. Goodrich Company Grolier Society, Inc. Hafner Associates, Inc. Subsidiaries: Walmac Fabrics, Inc. Bucol, Inc. Chr. Hansen's Laboratory, Inc. H. J. Heinz Company Hershey Machine & Foundry Company The Hoover Company Household Finance Corporation

Central Finance Corporation *House of Jewels, Inc. Sponsors: Black, Starr and Frost-Gorham, Inc. Cartier, Inc.
Tiffany & Company
Marcus & Company Udall and Ballou The Diamond Corporation and Producing Companies (of South Africa) The Howell Company Independent Order of Foresters International Business Machines Corp. *Johns-Manville Sales Corporation S. Karpen & Bros. Keasbey-Mattison Company Kem Card Sales Corporation Keystone Mfg. Company Lederle Laboratories, Inc. Eli Lilly and Company
Link-Belt Company
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Household Finance Corp. of America

Subsidiaries: Canadian Shredded Wheat Co., Ltd. Christie, Brown & Company, Ltd. The Shredded Wheat Company, Ltd. *National Cash Register Company *National Dairy Products Corporation Subsidiaries and Co-exhibitors: Kraft-Phenix Cheese Corporation Sheffield Farms Company, Inc. National Standard Company Divisions: Worcester Wire Works Athenia Steel Company Charles Wagner Litho Machinery Company Subsidiaries: National Standard Company, Ltd. National Standard Company of Canada, Ltd. The New York City Cancer Committee New York Institute for the Blind F. A. North Piano Company Subsidiary: Lester Piano Company Olson Rug Company Otis Elevator Company Ozalid Corporation
*Palestine Exhibits, Inc. Parke, Davis & Company Perfumery and Cosmetics Exhibits, Inc. Sub-lessees: Jacqeline Cochran Etablissements Rigand, Inc. Revlon Nail Enamel Corporation Ogilvie Sisters Sales Corporation Peggy Sage, Inc. Northam Warren Corporation Pearson Pharmacal Company Coty, Inc. Bourjois, Inc. Barbara Gould Sales Corporation Chanel, Inc. Rallet Corporation Marie Earle, Inc. Pinaud, Inc. Les Parfums Corday Roger and Gallet Mary Dunhill, Inc. *The Petroleum Industry Exhibition, Inc. Subscribers: The American Oil Company The Atlantic Refining Company Cities Service Oil Company Gulf Oil Corporation The Pure Oil Company Richfield Oil Corporation of N. Y. Shell Union Oil Corporation Sinclair Refining Company Socony-Vacuum Oil Company, Inc. Standard Oil Company of New Jersey Sun Oil Company The Texas Company Tide Water Associated Oil Company Phillips Petroleum Company Ethyl Gasoline Corporation John B. Pierce Foundation

Planters Nut and Chocolate Company Subsidiary Planters Edible Oil Company Quarrie Corporation Queensboro Tuberculosis and Health As-*Radio Corporation of America Co-exhibitors: National Broadcasting Company, Inc. R. C. A. Communications, Inc. Radio Marine Corporation of America R. C. A. Institutes, Inc. R. C. A. Manufacturing Company Refreshment at the Fair, Inc. Remington Rand, Inc. John A. Roebling's Sons Company Rohm and Haas Company Saks Fifth Avenue Saks 34th Street Dr. Scholl's Foot Comfort Shops, Inc. S. A. Schonbrunn & Company, Inc. Shipton & Company, Ltd. The Show Globe, Inc. Lessees: The Schering Corporation Kalak Water Company, Inc. Lambert & Feasley, Inc. Emerson Drug Company Bristol-Myers Company Charles H. Phillips Chemical Co. The Pepsodent Company Miles Laboratories, Inc. The Silex Company Subsidiary: Hartford Products Company Southern Railway of England Sperry Gyroscope Company, Inc. *Standard Brands Incorporated Stern Brothers *Swift and Company *Temple of Religion Texas Gulf Sulphur Company Tilo Roofing Company Timken Roller Bearing Company Underwood Elliott Fisher Company Underwood & Underwood Illustration Studios United States Potters Association & The National Brotherhood of Operative Potters *United States Steel Corporation Participating Subsidiaries: American Bridge Company American Steel & Wire Company Carnegie-Illinois Steel Corp. Columbia Steel Company
Federal Shipbuilding & Dry Dock Co. Michigan Limestone & Chemical Co. Pittsburgh Limestone Corporation National Tube Company Oil Well Supply Company Scully Steel Products Company Tennessee Coal, Iron & Railroad Co. United States Steel Products Co.

Universal Atlas Cement Company Virginia Bridge Company Utility Mfg. Company, Inc. Wagner Baking Company G. Washington Coffee Refining Co. West Disinfecting Company Subsidiary: General Paper Company Western Pine Association Westinghouse Electric & Mfg. Co. White Sewing Machine Corporation Subsidiary:
Domestic Sewing Machine Co., Inc.
Wilbert Products Company
Subsidiary:
Certified Extracts, Inc.
Winthrop Chemical Company, Inc.
The Yale & Towne Manufacturing Co.
York Safe & Lock Company
"Young Men's Christian Association of the City of New York

IV

CONCESSIONS

As of December 28, 1938, fully 86.78 per cent of the 2,452,321 square feet in the Amusement Area was under contract or in process of negotiation, leaving only 13.22 per cent still to be assigned during the final period of development.

All told, approximately \$600,000 of Concessions contracts, or one-third of the total, remained to be negotiated during the final four months. Negotiations for store concessions have just been initiated, with the result that only \$3,780 of \$106,596 of revenue from this source was received prior to 1939. Slightly less than half the restaurant rental, \$148,156 out of a total of \$330,299 was under contract; as were \$547,277 out of \$608,105 in stand rental, \$423,555.64 out of \$693,000 in Amusement Area ground rent, and \$25,001 out of \$176,700 in miscellaneous privilege charges.

The outstanding remaining problems are (1) the restaurants and (2) completion of the Amusement Area. Negotiations must be undertaken for additional restaurant capacity. Present status of the restaurant program indicates approximately 50 restaurants, with a seating capacity of 36,000 persons (of which 20, with a seating capacity of 7,000 to 9,000 will be in the Government Area). Early studies indicated minimum requirement to be 43,200 seats, and we are addressing ourselves to the problem. It should be noted, however, that our restaurants, both as to architecture and decoration and as to cuisine, will be one of the high points of interest of every discriminating visitor's Fair experience, because the visitor can, if he chooses, "dine around the world at the New York World's Fair."

The Amusement Area will contain approximately 100 different projects where visitors may be entertained, from Billy Rose's Show in the Amphitheatre, to a Music Hall production, to eight "villages," 17 new rides and amusement devices, an exciting Children's World, more than a dozen restaurants, some with floor shows, and a variety of other presentations, offering in a modern setting, many attractions of proved drawing power, and several never before presented. It is axiomatic, insofar as an amusement area is concerned, that its construction is always undertaken during the last stages of the pre-Fair period; we are no exception in this regard; but the nature of construction is such that there is ample time to complete the Amusement Area before Opening Day.

More than 400 individual concession stands, arranged in batteries, have been awarded for the sale of carbonated beverages, root beer, dairy products,

frozen custard, guide books, postcards, souvenirs and novelties, at specified prices and qualities that safeguard the interests, both of the public and of the Fair Corporation. We are confident that these concessions will set a new standard.

The problem of transportation within the Fair has been met by award of the intra-mural bus concession, involving the operation of at least 100 specially designed and constructed buses, operating between 32 stations. Contracts have also been drawn for the operation of tractor trains, to move on the Fair streets, hand-driven wheel chairs and electrically-operated miniature taxis.

In addition to these concessions, the Fair Corporation has also granted 33 concessions to Exhibitors permitting them to sell their products, or souvenirs characteristic of their products or of their exhibit, and the Fair Corporation is receiving up to 28 per cent of the gross receipts from such sale. This is a source of revenue untapped by most previous expositions. In one case, a concession has been granted (to Eastern Presidents' Conference) for a "railroad opera" or transportation pageant, to be operated in conjunction with the Exhibitor's project.

It is anticipated that the per capita expenditure at concessions inside the Fair grounds will be in excess of one dollar. The Fair Corporation had anticipated an average of 12½ per cent participation in the gross receipts of such operations. Contracts already signed and under negotiation assure the realization of this participation.

A list of signed Concessions Contracts as of December 28, 1938 follows:

Atwood Cafeterias, Inc. Harry C. Baker Ballantine Gardens, Inc. Norman Bartlett Bartlett Rides, Inc. M. W. Billingsley and Idena Powell The Borden Company Children's World, Inc. Childs Company
Cuban Village, Inc.
Dale Fifth Avenue, Inc. Dodgem Corporation Doughnut Corporation of America Ray E. Dunlap Ray E. Dunlap Frozen Custard Co., Inc. The Enchanted Forest, Inc. Exposition Greyhound, Inc. Exposition Grounds Catering Corp. Exposition Publications, Inc. Exposition Souvenir Corporation Faber, Coe & Gregg, Inc. Jack Fine-Circus Cabaret. Inc. Gale Enterprises, Inc. Frank Galland Theodore Goldstein Gotham Productions, Inc. Heineken's on the Zuider Zee, Inc. Hortus, Incorporated

Infant Incubator Company, Inc. International Mutoscope Reel Co., Inc. International Parachuting, Inc. Jungleland, Incorporated Kaplan & Bloom Little Miracle Town, Inc. Messmore & Damon, Inc. Messmore & Damon, Inc. & George Jessel Leo McDonald Nyzos Corporation Refreshment at the Fair, Inc. Richardson Corporation Sanitary Berlo Concessions, Inc. F. & M. Schaefer Brewing Company The Schless Construction Co., Inc. Jack Sheridan Star Popcorn Products, Inc. Strange As It Seems Oddities, Inc. Sutter Candy Company Harry G. Traver Harry G. Traver and Harry C. Baker Triangle Restaurant Co. Underwood & Underwood Illustration Studios, Inc. Cliff Wilson Winter Wonderland, Inc. Norman Yule

U. S. GOVERNMENT, NEW YORK STATE AND NEW YORK CITY PARTICIPATION

These three governmental units have supported the program of the Fair in many different ways. Their participation may be divided roughly into three classifications:

- (a) Building of certain structures on the Fair grounds and equipping them with exhibits for the edification of Fair visitors.
- (b) Processing of certain permanent improvements in the vicinity of the Fair site of immediate benefit to the Fair but of permanent benefit to the general public.
- (c) Passage of other legislation designed to assist the Fair Corporation and to protect visitors to the Fair.

The total cost of all Fair projects including those permanent improvements which had already been planned but were advanced in schedule to provide better facilities for World's Fair visitors is as follows:

| U. S. Government | \$ 3,377,044.00 |
|------------------|-----------------|
| New York State | 6,896,047.98 |
| New York City | 39,960,457.21 |

\$50,233,549.19

As a result of legislation passed by Congress in 1937 creating a United States New York World's Fair Commission and appropriating \$3,000,000, the construction of the Federal Building in the Government Area is progressing satisfactorily and the Halls of Nations for housing foreign government exhibits, which are partially financed by funds allotted by the Commission, are nearing completion. Plans for exhibits to be located in the Federal Building are practically completed and construction of the exhibits is in progress but as yet the building is not ready for occupancy.

The membership of the Commission responsible for arranging this participation follows:

UNITED STATES NEW YORK WORLD'S FAIR COMMISSION

Henry A. Wallace, Secretary of Agriculture, Chairman Edward J. Flynn, U. S. Commissioner General Theodore T. Hayes, Executive Assistant U. S. Commissioner Charles M. Spofford, Assistant U. S. Commissioner

Sam D. McReynolds
Matthew J. Merritt
Frances Perkins

Matthew J. Merritt
Frances Perkins

Matthew J. Merritt
Robert F. Wagner
Wallace H. White, Jr.
James M. Mead

The United States Government is also participating in the Fair through the Works Progress Administration by means of exhibits to be installed in a W. P. A. Building now under construction in the "Community Interest" Area of the Fair. The Army, Navy and Marine Corps are also planning an encampment of 800 men on the shore of Fountain Lake. Although all plans

for the camp had been virtually completed before the end of 1938, construction work was not started until the end of January.

The New York State World's Fair Commission, acting on authority of legislation passed by the State Legislature in 1937, has virtually completed the Water Amphitheatre and the adjacent State Exhibit Buildings. The permanent Amphitheatre with a capacity of 8,000 spectators becomes available to the Fair Corporation during the Fair period, while the State Exhibit Buildings are to house a variety of interesting state exhibits now under construction. The membership of the Commission responsible for arrangement of this participation follows:

NEW YORK STATE WORLD'S FAIR COMMISSION

John J. Dunnigan, Chairman Joseph D. Nunan, Jr., Secretary

Thomas F. Burchill
Ashley T. Cole
Mrs. Marie F. Conroy
*Robert J. Crews

*Daniel E. Fitzpatrick
James A. Foley
Leonard W. Hall (Vice Chairman)
Oswald D. Heck

John J. Leddy Abbot Low Moffat Harold J. O'Connell Perley A. Pitcher Irwin Steingut Charles H. Strong Jeremiah F. Twomey Arthur H. Wicks

*Appointed during 1938.

The New York City World's Fair Commission by virtue of authority granted in legislation passed in 1936 has brought the construction of the New York City permanent exhibit building to a final conclusion and has planned a series of exhibits to show the functions of the various city departments. The membership of the Commission bearing the responsibility for the building and its exhibits is as follows:

NEW YORK CITY WORLD'S FAIR COMMISSION

Mayor Fiorello H. La Guardia, Chairman George U. Harvey, Vice Chairman Miss Fannie Hurst, Secretary George Spargo, Executive Secretary Hon. Robert Moses, Executive Officer Murray W. Stand, Director

*Andrew R. Armstrong Warren Ashmead *James A. Burke William M. Calder Harry Woodburn Chase Miss Mary Dillon Mrs. Louis A. Dreyfuss *Mrs. Genevieve B. Earle Mrs. Walter S. Geliffe Raymond V. Ingersoll Stanley M. Isaacs Oscar A. Lewis
James J. Lyons
Joseph D. McGoldrick
George Meaney
A. Newbold Morris
*John P. Nugent
Joseph A. Palma
Mrs. Peter Sammartino
*Frederick Schick
*Joseph T. Sharkey

^{*}Appointed during 1938.

On the site of the World's Fair and in adjacent territory permanent public improvements of major importance have been planned. These improvements, aimed to prepare the site for public use and to increase its accessibility, have been financed to a large extent by the United States Government, New York State and New York City. The large majority of them were completed or nearing completion at the end of 1938 as indicated by the following lists:

| PERMANENT CONSTRUCTION BY THE U. S. GOVERNMEN | NT |
|--|------------|
| Item | % Complete |
| Dredging of a twelve-foot channel from deep water in the Eas River to Flushing River, together with a turning area and ar eight-foot mooring basin for small boats | 1 |
| PERMANENT CONSTRUCTION BY THE STATE OF NEW YORK | K |
| Item | % Complete |
| Fountain Lake Amphitheatre | 95% |
| Bulkhead and paving at Boat Basin | 100% |
| Paving of East Service Drive, Northern Boulevard | 100% |
| Paving bridges carrying Northern Boulevard, Roosevelt Avenue and Long Island Railroad over the drive | 100% |
| Paving West Service Road, Horace Harding Boulevard, Lawrence Street and Rodman Street, 69th Road and a sec- tion of the parkway | 100% |
| Bridges over Flushing River at Horace Harding Boulevard and 69th Road | |
| Dredging channel of river under these structures | 100% |
| Dredging Boat Basin | 100% |
| | 100% |
| PERMANENT CONSTRUCTION BY THE CITY OF NEW YORK | |
| Item | % Complete |
| Grading of site | 100% |
| Excavating the lakes and river | 100% |
| Making top soil, placing fill and depressing Parkway across Section I | |
| Tide gate and dam | 100% |
| Storm Sewers | 100% |
| Water mains | 100% |
| Water mains The shores of the bay bull-heading | 100% |
| The shores of the bay bulkheading | 100% |
| Relocating Queens Asphalt Plant | 100% |
| New Bridge to carry Northern Boulevard over Flushing River | 90% |
| Preparing Roosevelt Avenue elevated structure for express | |
| service service structure for express | 100% |

| Increasing capacity of Willets Point Station | |
|---|-----------|
| Paving and widening parkways and streets surrounding Fair | 100% |
| Construction of Tallacia Land streets surrounding Fair | 100% |
| Construction of Tallman's Island and Bowery Bay Sewerage Disposal Plants ahead of original schedule | 000 |
| Building eight sewage pumping stations to divert raw sewage from Flushing Bay to treatment plants | |
| Extending independent Subway from V. C. | |
| ment rired of ran | OFOL |
| Construction of New York City Building | 100% |
| Rodman Street Overpass Started | Ton 1020 |
| Development of North Beach Airport | Jan. 1939 |
| City Parking Field | 75% |
| City Parking Field | 100% |

Assistance extended to the Fair Corporation by the Nation, State and the City has not been confined to the planning and construction of exhibit buildings and exhibits, or to the imposing list of permanent improvements recorded above. Unusual cooperation has been received from these legislative bodies, city and state officials and department heads in the processing of the Fair program. In addition to legislation passed in prior years, the following was passed during 1938:

New York City Legislation

Local Law No. 21—Amendment of sales tax law to grant exemption to exhibits and materials used in constructing exhibits on Fair site.

Local Law No. 28—Amendment to personal property law granting exemption to exhibit buildings and exhibits on Fair site.

LOCAL LAW C. No. 150—Local law changing name of Horace Harding Boulevard to World's Fair Boulevard.

New York State Legislation

Chapter 584 of the Laws of 1938—Subway Bill—Amendment to Enabling Act to provide that \$1,750,000 be paid to the City of New York for construction of subway spur prior to distribution of profits to City and State for charitable and educational purposes.

Chapter 316 of the Laws of 1938—Amendment to Alcoholic Beverage Control Law to permit display of alcoholic beverages on Fair site, without usual permit for storage thereof.

VI

STATE PARTICIPATION

The number of states and territories that enacted favorable legislation for participation in the Fair is forty. Of this number, three states and two territories withdrew their participation for one reason or another, therefore making a total of thirty-four states and one territory that have agreed to participate in the Fair.

The number of states and territories that have already signed States' Participation Agreements is nineteen states and one territory. The number of states where contracts are now in the hands of the Commissions for signature is four.

It is impossible to say at this time the number of states which will actually participate and take space in the Court of States buildings by the opening day of the Fair. Intensive work is now being done by the four Commissioners of this department in the field in an effort to induce the states that have already agreed to participate to take space in the Court of States buildings, in the states that failed to enact favorable legislation in the 1937 and 1938 sessions, as well as in the states that passed bills creating a Commission but carrying no appropriation, to have bills introduced carrying a sufficient appropriation for the financing of those states' exhibits at the Fair. In 1938, efforts were made in the states where legislation was passed creating only a Commission, to make a drive on industry to secure contributions for the financing of an exhibit, but up to the present time industry has responded in three states—Arkansas, North Carolina and Georgia.

It is expected that all of the space in the Court of States buildings being erected by the Fair Corporation will be rented. The following data shows the space that has already been rented, space now under option to various states, and space that is available for rental purposes, as well as the states that have signed States' Participation Agreements for building sites on which they will erect their own pavilions.

The following states have signed contracts for building sites on which to erect their own pavilions:

| Missouri | 25 250 | | |
|------------|---------|-----|-----|
| Florida | 35,350 | sq. | It. |
| Florida | 102,000 | " | " |
| New Jersey | 14 901 | " | " |

The following states have signed contracts for space in the Court of States buildings:

| Arkansas 3,000 sq. ft. | |
|----------------------------------|--------------|
| Illinois 3,000 sq. ft. | \$ 15,000.00 |
| 7 500 66 66 | 46,500.00 |
| | 25,500.00 |
| North Carolina 4,500 " 4,500 " " | |
| | 25,500.00 |
| Pennsylvania 6,000 ((() | 36,000.00 |
| Pennsylvania 10,307 ** ** | 66,149.00 |
| Tennessee | |
| Utan | 15,000.00 |
| Virginia 3,000 " " | 15,000.00 |
| Virginia | 15,000.00 |
| Washington 6,000 " " | 36,000.00 |
| West Virginia | |
| Lucrio Mico | 15,000.00 |
| New England combined | 25,500.00 |
| New England combined exhibit | 66.500.00 |

Contracts are now in the hands of Commissions awaiting signature in the following states:

| Wisconsin | 6,380 sq. | ft. | \$ 38,660.00 |
|----------------------|-----------|-----|--------------|
| Arizona | 2,000 " | " | 10,000.00 |
| New Mexico Nevada | 3,000 " | " | 15,000.00 |
| Nevada | 2,000 " | " | 10,000.00 |

The following states have options on space in the Court of States building:

| Pennsylvania | \$7.00 per sq. ft. 3.50 " " " | \$ 44,198.00 6,205.00 |
|------------------|----------------------------------|--------------------------|
| Total | | \$50,403.00 |
| Georgia Texas | 6,000 sq. ft. | \$ 36,000.00 |

The following states appropriated funds for participation but have not as yet taken any action towards appointing a Commission and taking space in the Court of States:

| Louisiana | \$ 35,000.00 |
|-----------|---------------|
| Kentucky | 35,000.00 |

The following states will hold legislative sessions beginning in January, and every effort will be made to have bills passed carrying appropriations for financing of exhibits:

| Montana Idaho | South Dakota Minnesota | Kansas Oklahoma | Maryland Indiana |
|------------------|---------------------------|--------------------|---------------------|
| Colorado | Iowa | South Carolina | Michigan |
| North Dakota | Nebraska | Delaware | Alabama |

There are 8,500 sq. ft. of unallocated space in the Court of States buildings with a rental value of \$45,000.

Up to the present time only a few states that have already signed contracts for space have submitted plans of their exhibits for approval by the Fair Corporation. It is expected that each state will exhibit the particular activities or processes in which the state excels, having in mind the type of exhibit which will produce the greatest advantages to the state as a return on its investment.

VII

FOREIGN GOVERNMENT PARTICIPATION

The situation of the foreign government participants on December 31, 1938, may be described as highly satisfactory. The various phases of pre-Fair participation have been carried out by the respective foreign countries in such manner as to reveal a definite result at the end of 1938 and a clear schedule of remaining work to be accomplished before the opening of the Fair.

Of the 55 foreign governments which will participate in a distinctive manner at the Fair, 44 have signed final contracts, including the League of Nations. The Pan American Union signed on January 13, 1939, a contract which will include the exhibits of eight Latin American countries. There remain three final Agreements to be signed and a possible Agreement for a new participant in the Halls of Nations. It is expected that all contracts will be complete by February 20, 1939.

Together with the contracts, the appointment of Commissioners General gives evidence of the careful program which foreign participants elaborated. To date 42 Commissioners General have been appointed and are officiating for their governments. This number does not include the resident delegates, whose offices are liaison between the Fair Corporation and the respective governments. Every participant has a representative who is active in preparing plans for his exhibit.

The Department has also accelerated measures necessary for foreign governments to complete their buildings, and it is satisfactory to note that all construction contracts concerned with the erection of foreign buildings were signed as of December 31, 1938, with the exception of two which were finally signed in the first fortnight of January.

The major portion of the work during the three months before the opening of the Fair is concerned with the elaboration of particular programs by the respective foreign governments and completion of details for decoration of interiors and installation of exhibits.

The reports received by this Department from the various commissioners reveal that construction of all foreign buildings will be complete by March 31 and interiors during the first week of April.

The following participants are constructing their own buildings:

Argentina

Commissioner General Juan de Marval, whose building will cover some 15,000 sq. ft. on a 20,000 sq. ft. plot, states that his exhibit will reveal every phase of life and activity in Argentina embellished by programs of music, cinemas and art. Up to the present, \$750,000 has been allocated by Argentina for its participation.

Belgium

The Belgian building will be one of the largest on the Fair grounds, having an area of $63,000~\mathrm{sq.}$ ft.

\$700,000 has been appropriated by the Belgian Government as its share of the cost of participation. This is exclusive of amounts contributed by manufacturers and by the colonial governments.

The Belgian exhibit will be devoted to applied arts, industrial and colonial features.

In addition to a salon d'honneur, a carillon of 35 bells, a de luxe restaurant, a motion picture theater, and elaborate gardens will be included. One interesting feature will be a short pictorial history showing how the Belgian colonists arrived and founded New Belgium in the 17th century.

Brazil

The Brazilian building, under the direction of Dr. Armando Vidal, Commissioner General, will be located on an area of some 48,000 sq. ft., of which some 25,000 sq. ft. will be given to building space. The Brazilian government has allocated \$400,000 to date.

The Brazilian exhibit will endeavor to place before the visitors the huge area of their territory, the untold possibilities of agriculture, mineral wealth and stock raising, the exports of coffee, maté, oranges, oils, castor beans, fibres, rubber, cotton and timber. Brazil's silk, cotton, packing, wine industries and social legislation program will be adequately portrayed.

A special program of music, dancing and art display will be a feature of Brazil's participation.

Canada

Canada, whose building, on a plot of 40,000 sq. ft., has proved inadequate to the demand for exhibit space, has recently taken 2,500 sq. ft. in the Hall of Nations building adjoining her plot.

Canadian participation will include exhibits showing Canada's natural resources, industrial possibilities, forestry and tourism.

According to Mr. A. T. Seaman, Commissioner General, emphasis will be laid upon the "Canada of tomorrow" by showing the opportunities for development.

Chile

The Chilean building, located on a 25,000 sq. ft. plot, will comprise an area of 13,000 sq. ft. One of the features will be a replica of a Chilean patio where a musical program typical of the country will be given and where a picturesque bar will offer national wines and relishes served under orange trees.

Emphasis on the natural beauties of the country will be revealed through murals and dioramas. Industrial, cultural and social program exhibits will form the basis of Chile's presentation. Indian art and ethnological history, together with replicas of Chile's most famous mines, will be exhibited.

The original appropriation voted by Chile was \$150,000.

Czecho-Slovakia

The Czecho-Slovak building will cover 24,000 sq. ft. on the 50,000 sq. ft. of ground space available.

The history of the country, its early origin and what it may expect in the future will be dramatized pictorially.

Commissioner General Hugo Vavrecka has been appointed by his government.

An exceptional restaurant under the management of the Pilsener Urquell Company will be one of the attractions.

Native folk dances, folk songs and national costumes will be included in the program.

In addition to the building it is erecting, Czecho-Slovakia will also have an exhibit in the Halls of Nations.

France

France, whose building is located on one of the largest foreign government plots, has divided her exhibit on two floors and placed a terrace restaurant on the roof.

The main floor will be devoted to "art, luxury and elegance" and contain a theater with about 500 seats. The second floor will reveal the effort of the French people in the evolution of civilization. Another restaurant will be located on this floor.

The French Colonial Empire, its development and hopes, will have exhibits in a smaller building beside the main pavilion.

In addition, France will have an exhibit in the Halls of Nations.

Great Britain

The British Pavilion will include two main sections—the Hall of Honor and the Hall of Achievement, the first recalling past history, the second devoted to modern developments and plans for the future.

Sir Louis Beale is acting as Commissioner General.

Special exhibits by the Minister of Health, Labor and the Board of Education will reveal the development of social services in the United Kingdom; a maritime section will show the progress of the British in sea transport; and an art exhibit will contain work by contemporary artists.

A typical English garden, where the Bands of the Coldstream Guards, the Argyle and Southern Highlanders will play, will be adjoined by a bar and tea room.

The British sections comprise 100,000 sq. ft. of ground area and about 60,000 sq. ft. of actual building space.

Ireland

The Irish Building, under the direction of Commissioner General Leo T. McCauley, is unique in building structure in that it is in the shape of a shamrock.

Irish participation will be confined to exhibit features only. Its historical exhibits will be mounted in panels of pale green Connemara marble. In this building will be commemorated the functions of the Irish State and the ideals underlying contemporary development in all phases of national life. Industrial products of all kinds will be exhibited in the Irish section.

In addition to the Irish Building, Ireland has also taken space in the Halls of Nations.

Italy

Italy is planning to spend \$4,500,000 for its participation at the New York World's Fair.

Under the direction of Vice Admiral Giuseppe Cantu, Commissioner General, Italy is constructing on a plot of 100,000 sq. ft. a 75,000 sq. ft.

building, three stories in height, surmounted by a replica of the statue of ROMA. From the base of the pedestal a broad cascade of more than 200 ft. be a statue dedicated to Marconi. The use of vitreous glass in the pool will give a prismatic spectacle at night.

The ground floor is devoted chiefly to Italian handicraft; its most striking exhibit will be an actual demonstration of the manufacture of "Lanital", a wool made of skimmed milk.

The first floor will reveal the history of industrial advancements of the Italian Empire, by displays of mechanical industries, naval, aeronautic and electro-technical exhibits, together with perfumes, toiletries and textiles. Modern and ancient books, including rarest examples of the Middle Ages will be seen.

On the second floor activities of the Italian colonies will be portrayed. An elaborate restaurant and cosmopolitan night club will be located on the second floor.

In the Italian section of the Halls of Nations a "Salon d'Onore" dedicated to Il Duce will contain a statue of Mr. Mussolini and a marble and copper map of the Italian Empire.

Japan

The Japanese building is modeled after the ancient Shinto shrine, Shimeizukuri, and including the Japanese garden planned, will cover an area of more than 50,000 sq. ft.

Kaname Wakasugi is acting as Commissioner General, in charge of Japanese participation.

The pavilion will be air-conditioned and only artificial lighting will be used inside. The design is typically Japanese, red, black and gold lacquer being the ornamental scheme.

The exhibit will be divided in three sections—one for art products, the second for a silk exhibit and the third dedicated to the long history of friendship between the United States and Japan.

In the Halls of Nations, where the Japanese government has reserved a unit, what is described as the largest photo-mural ever made will be displayed and show a photographic panorama of the Japanese countryside with Mount Fuji in the background.

League of Nations

The League of Nations building, located on a plot of 24,000 sq. ft., has been under the supervision of Mr. Arthur Sweetser, a member of the staff of the Secretariat of the League.

To date, $\$275{,}000~{\rm has}$ been appropriated as the first allotment for the League's participation.

The League of Nations exhibit will issue no propaganda, but will be confined to objective portrayals of what has been done in the fields of eco-

nomics, finance, communications, welfare, drug control, mediation and disarmament.

Fifty-odd nations have united together to build on American soil this contribution to the "World of Tomorrow."

Netherlands

The Netherlands building, under the supervision of Commissioner General A. C. de Graeff, will be located on an area of 100,000 sq. ft. Considerable space will be devoted to a Dutch garden, with flowers blooming continually throughout the period of the Fair.

The Netherlands exhibit will portray the trinity whose component parts are the realm of Queen Wilhelmina—divided into exhibits of Holland proper, the Netherlands East Indies and the colonies in South America.

Holland's struggle with the seal will be dramatized in a very effective exhibit, in addition to the colorful exhibits which have been gathered from all parts of the Netherlands realm.

Music, dancing and sculpture peculiar to the Netherlands colonies will be on the program of Netherlands participation.

A first allotment of \$825,000 has been appropriated.

A unit in the Halls of Nations has been taken by Netherlands also.

Norway

The Norwegian building will cover $11,000 \, \mathrm{sq}$. ft. on a plot of $20,000 \, \mathrm{sq}$. ft. The building will be of modern design, featuring some of the interesting motifs used in old Norwegian houses.

Commissioner General Frederick Odfjell is in charge of Norway's plans. \$325,000 has been appropriated as the first allotment for participation.

Impressive allegorical murals will portray scenery and industrial activity in Norway. Relief sculpture and painting will depict Norway's contribution to art, literature, music and discovery. Exhibits of handicraft, sculpture and painting will be housed on the second floor. Social welfare and industrial development will be portrayed on the main floor. A cinema and restaurant will also be located in the Norwegian building.

Poland

The Polish building, located on a plot of 70,000 sq ft., will cover some 40,000 sq. ft., not including a restaurant building recently added to the plans.

Poland's exhibit is under the jurisdiction of Baron Stefan de Ropp, Commissioner General. Approximately \$1,000,000 has been appropriated by

The exhibits will reveal traditional bonds between Poland and America, what has been accomplished in the past and what the hopes for the future are. Historical mural paintings, Polish inventions, development of her maritime power, as well as an exceptional restaurant, managed by a prominent food company of Poland, will be part of the exhibit.

Excellent music and folk dancing will be important parts of the program,

Portugal

The Portuguese building, under the direction of Commissioner General Antonio Ferro, will contain an exhibit showing the little-known power of Portugal and its colonies by an evocation of the past, demonstration of the present and contemplation of the future. Portugal's products and natural resources will be displayed.

In addition to a building on a plot of approximately 26,000 sq. ft., Portugal will have an exhibit in the Halls of Nations.

Rumania

"Romanian House", under the direction of Professor Dr. Demetri Gusti, is the direct result of King Carol's personal interest in having a fine Rumanian exhibit at the New York World's Fair. \$1,000,000 will be spent for Rumania's participation.

Lavish use of Rumanian marble, relief sculpture and columns of typical Rumanian style will make it an outstanding building at the site.

Development of Rumanian industrial activities, her natural resources and handicraft will be represented in the exhibits. Social advancement and legislation, art and music, and folk dancing will be features of the exhibits and ceremonial programs.

A very fine Rumanian restaurant will be found in this building. Rumania will also have an exhibit in the Halls of Nations.

Sweden

Sweden's building, located in the Industrial Area, will be located on a plot of 50,000 sq. ft., and will be of one-story construction. The architecture will be completely functionalistic.

According to the statement of the Commissioner General, Count Folke Bernadotte, the exhibit will "show how Sweden lives along the 'Middle Way.'"

A typical Swedish courtyard with birch trees and flagstones around a fountain will contribute to the national atmosphere. Swedish decorative arts, the history of her progressive social legislation and a tourist exhibit will be the main features. A small moving picture machine will show films continuously, giving scenes of Swedish life and natural attractions.

A restaurant with a unique revolving table of smorgasbord, larger than ever used before, will be found in Sweden's pavilion.

Switzerland

The Swiss building, one of the last to be decided because of previous lack of space, will be the most impressive effort that Switzerland has made in foreign expositions. 1,500,000 Swiss francs has been appropriated as the first allotment.

Together with a section in the Halls of Nation, the exhibit will contain facts about Switzerland and the commercial progress of their industries. A cheese cellar and a smaller "old fashioned Swiss stube" will open on a beer garden.

Swiss artists will be seen in dances and a series of concerts. Drummers and fife players will be imported for special occasions.

Dr. Victor Nef, Commissioner General, states his exhibit will symbolize a country where democratic simplicity and quality rule.

Joined to the Swiss building by a bridge, the Swiss will have a unit in the Halls of Nations across the road.

Turkey

The Turkish exhibit building, located in the Industrial Exhibit Area, will contain exhibits revealing modern Turkey and its aspirations for the future. Natural resources and its various products will be on display. A Turkish restaurant and bazaar will be important features.

The new Commissioner General, Nizamettin Ali Sungursav, has just arrived and taken charge of preparations. An initial allotment of \$400,000 has been made for Turkey's participation.

Turkey's building is being erected on a plot 22,000 sq. ft. in size. In addition, Turkey will have an exhibit in the Halls of Nations of the Government Area.

U. S. S. R.

The U. S. S. R. pavilion will be one of the largest on the site.

In addition to 53,000 sq. ft. of floor space devoted to exhibits, there are a restaurant serving typical food and liquors, and a cinema.

The main portion of the building is circular in form, two stories high Soviet granite has been imported for the court. A Pylon rising to the height of a fifteen-story building, surmounted by a lofty statue of stainless steel, will dominate the structure.

Exhibits will show how the various peoples of the Soviet Union live and work, study and take their recreation. One exhibit will illustrate Arctic explorations. Two exhibits are planned which will be rather extraordinary, one a model of the Palace of Soviets in semi-precious stones and another a mosaic map of the Soviet Union in semi-precious stones.

Fine examples of art, peasant handicraft, drama, motion pictures and ballet are planned as part of the Soviet participation.

The building will be air-conditioned and have escalators between the two floors.

Venezuela

Venezuela's building will be located on an area of 24,000 sq. ft. and will comprise some 16,000 sq. ft.

Venezuela's plans for exhibits in its pavilion have not yet been presented to us.

PART II

HALLS OF NATIONS

PARTICIPANTS

In addition to the foreign governments which will have exhibits both in their own buildings and in the Halls of Nations, thirty-three governments will confine their participation to exhibits in Halls of Nations surrounding the Court of Peace. 10,000 sq. ft. of exhibit space was made available to each foreign participant in these buildings.

The following governments will have exhibits in these buildings only:

Albania's exhibit is due to the personal decision of King Zog who has appointed Count de Montale as Commissioner General. Murals of Albanian history and scenery have been prepared personally by Count de Montale. The little known opportunities for tourism and various handicraft products will comprise the exhibit. A national restaurant will also be located in this section. \$25,000 has been allocated for Albania's participation.

Australia's government has appointed Mr. L. R. Macgregor as Commissioner General. Australia has endeavored to secure maximum results in the space available and concentrate on three special aspects to portray present development and potential progress of the southern continent. An information office and specially trained attendants will be available to deal with all inquiries. The diversity of Australia's resources and production, and the background of her industries, producing \$900,000,000 worth of products per year, will be one of the major features. A museum containing unique birds and animals will be located in this section. Air conditioning will be installed.

Cuba's participation is under the direction of Dr. Luis Machado, President of the Cuban Participation Committee. This exhibit will include products of Cuba's soil, manufactured products, accomplishments in science, fine arts display and touristic display. A small restaurant and bar, typical of the country, will be a part of the Cuban section.

Denmark will have an exhibit confined principally to a pictorial history of her country. No commercial products, other than the world-famous porcelain, silverware and Danish arteraft will be shown. The general scheme of decoration will be harmonized to reveal a picture of Denmark as it is today. Mr. Roger Nielsen is Commissioner General and an initial appropriation of \$200,000 has been made. A Danish restaurant is planned. An extensive program of folk dancing, music and folk songs is being drawn up.

Dominican Republic has voted an appropriation of \$50,000 for its exhibit. The section will be divided in three parts, presenting "yesterday, today and tomorrow." President Rafael E. Trujillo has had active supervision of preparations, which are in charge of Mr. Charles Wanzer, Commissioner General. This participant's exhibit will emphasize the untold possibilities of its geological strata, plants and animal life. A large model of the Columbus Memorial Lighthouse will be displayed.

Ecuador has prepared a brilliant exhibit under the direction of Mr. Carlos Dousbedes and Mr. H. Roman, in collaboration with Professor Egas, Commissioner of Fine Arts. Special postage stamps commemorating the World's Fair will be issued by this government. The exhibit will reveal little known aspects of the country as concerns mineral resources, natural beauties and industrial potentialities. \$60,000 was the first appropriation.

Finland has voted an initial appropriation of \$250,000. The Commissioner General is Professor K. T. Jutila of the University of Helsinki. In planning this exhibit the Finnish Commission has kept three main objects in mind: (1) Showing the distinctive improvements and achievements of modern Finland in the realms of material and spiritual progress; (2) revealing that Finland, although old in civilization, is capable of rapid progress in cultural, social and economic wealth; (3) portraying the touristic development of the country. A distinctive part of this exhibit will be a "symphony in wood" designed by the architects, Mr. and Mrs. Alvar Aalto, depicting the land of forests. A small restaurant will be located on the mezzanine.

Greece has allocated \$150,000 for its participation. Its exhibits will include products of modern Greece and displays showing the glories of her great past. It is planned to cover the exterior of this exhibit with the famous marble of Greece. Poetry, art, science, sculpture and drama will be comprised in the Greek exhibit, as well as the industrial and agricultural progress since 1918. The famous statue of the Marathon is intended as the unique feature of the exhibit. The Honorable Demetrios Sicilianos is officiating as Commissioner General.

Hungary has dedicated her exhibit to serve the dual purpose of harmonizing with the general theme of the Fair and presenting the vivid and highly individual background of the Magyar state. A fine arts section, handicraft and a travel exhibit will be outstanding in this section. A colorful restaurant will also be included. Baron Karolyi de Kruchina has been appointed Commissioner General.

Haiti will build its exhibit around the various woods and mineral resources of the country. Handicraft will also be included. The Republic of Haiti's program is under the direction of the Minister of Foreign Affairs, Leon Laleau, and an appropriation of \$50,000 has been reported.

Iceland has made a special effort, under the supervision of Commissioner General Vilhjalmur Thor, to reveal to the public its little known history and achievements. Its Republic, dated from 930 A. D., will be portrayed in three sections devoted to the discoveries of the Vikings, the Icelandic Parliament and old Icelandic literature. \$70,000 has been voted by the Parliament.

Iraq, according to the statement of its Commissioner General, Shaikh Mustafa al Ibrahim, will have one of the most colorful exhibits at the Fair. It will include a model of the famous hanging gardens, the Tower of Babel and interesting archæological pieces. Representatives of the famous Sabean tribes, whose traditional profession is silversmithing, will be imported to demonstrate their art. Technicolor films will reveal the touristic and agricultural phases of the country.

Lebanon, whose republic dates from January 1, 1938, has appointed Mr. Charles Corm as Commissioner General. \$150,000 is reported as the appropriation for its exhibit, which will give the history of the Liban, the country.

Lithuania has made available an appropriation of \$62,000 for its exhibit. This country is the only one to appoint a woman Commissioner Gen-The Hall of Honor will depict Lithuania's past, whose focal point will be gigantic statue of the Grand Duke Vytautas. The Halls of Culture and Education will reveal the progress of Lithuania during recent years of independence and will have sections devoted to literature, music and the theater. A Hall of Folk Art will display Lithuanian activities in this field. An elaborate program of folk songs and dances is planned. A chorus of 2,000 singers will be present on Lithuania's National Day.

Luxumburg's exhibit will have displays showing economic and social progress; and a tableau will reveal the natural beauties of the country. Outstanding murals will be an important feature. William H. Hamilton has been appointed Commissioner General and an initial appropriation of \$25,000 made.

Mexico, in some 9,000 sq. ft. of exhibit space, will reveal the relics of her past, progress in national life and the skill of her artisans. The official architect, Vicente Mendiola, is assembling the exhibit, while Consul General de la Colina is acting as representative for the government.

Morocco—Under the supervision of France's Commissioner General, Marcel Olivier, Morocco will be represented by a vivid exhibit portraying the progress made since the origin of the country, and reveal for the first time in America its natural resources.

New Zealand's exhibit has been supervised by R. M. Firth, Trade Commissioner. Revealing a general picture of this country, an item of interest will be a reproduction of the world-famous Sutherland Falls. Scenic glories of New Zealand will be given prominence, as well as the opportunities for sport.

Nicaragua's exhibit, located in a Pan-American wing of the Halls of Nations, will display all that the country has achieved in the past and will contain samples of her products—industrial, agricultural and handicraft. Plans include a native restaurant, music and dancing.

Pan-American Union-Grouping the exhibits of

Bolivia Guatemala Paraguay Colombia Honduras Uruguay Costa Rica Panama

The Union will portray the varied aspects of national life and progress in these countries. The presentation will show the inter-dependence of the Americas and the achievements of the Union as a medium of American civilization.

Peru—Extensive effort has marked the activities of the Peruvian Commission, headed by Dr. Manuel Llosa, Commissioner General. \$600,000

will be spent by the Peruvian Government. Peruvian architecture in its various stages will be exhibited in the interior of the section. A Hall of Honor will reflect the archæological and historical background of the country. A presentation of mummies will reveal a rival to Egypt's famous religious practices. The display will be one of the most lavish in the Halls of Nations; comprising sections for the Empire of the Incas, natural beauties, natural resources, industries, commerce and specialized artisan products, as well as Peru's remarkable progress in the fields of Education, Social Welfare and Legislation.

Siam—Participation of this country was inspired by the fact that Siam was the first Oriental country with whom the United States signed a treaty—March 20, 1833. The exhibit has been planned by the Minister of Foreign Affairs, Industry and Commerce. Phya Abhibal Rajamaitri, Siamese Minister, is the delegate for liaison with the Fair Corporation. Interiors will be in national architectural style. Color films will reveal the natural beauties of the country. Models of temples, palaces, exquisite and exotic handicrafts will be displayed, as well as precious stones.

Southern Rhodesia—A small but comprehensive exhibit of this country will show for the first time in America all phases of activity in Southern Rhodesia. Norman Yule has been appointed Commissioner General.

Spain—Efforts will be made to show a composite picture of Spanish life in all its phases. Painting, sculpture, literature, folk art and music will be important features. Original, ancient documents will be on display. Don Roberto Fernandez Balbuena was appointed Commissioner General on October 12, 1938.

Yugoslavia—A commission has been actively at work preparing this exhibit abroad since April, 1938. The history of the peoples in this Kingdom, their achievements and products will be presented.

Amounts of appropriations available to foreign governments for participation in the New York World's Fair, and not including any evaluation of exhibits, are today totaled at more than \$30,000,000.

In addition to their plans for exhibits, the following countries have to date advised the Department of Foreign Government participation that naval vessels will be present in New York during the Fair:

Australia Belgium Canada

Cuba Denmark France Great Britain Mexico

VIII

OTHER ATTRACTIONS

In comparison to the attractions to be offered to visitors by commercial exhibitors and concessionaires, the special attractions sponsored by the Fair and by other non-profit participants do not occupy as much space but they are, none the less, important. Furthermore, these features, for which the Fair bears the major responsibility, are under more positive control and are in general more nearly completed.

Mural artists, landscape artists and sculptors carefully selected and commissioned by the Board of Design have contributed to a program of Fair One hundred and five murals of various sizes and executed in many different materials will serve to enliven the Fair buildings which would otherwise that there is a slight risk of damage due to severe changes in weather conditions, 50% of the mural paintings have already been executed. Due to the before Opening Day. World's Fair murals, which are listed below, will be supplemented by murals of participants.

COMMISSIONED MURAL ARTISTS

Building

Electrical Products Building Food Building No. 2

Home Furnishings Building Hall of Industrial Science

Metals Building Home Building Center

Consumers Building Hall of Fashion—Apparel and Accessories

Eighth Avenue Independent Subway Station Food (Focal) No. 3 Building Production and Distribution Building World's Fair Music Hall United States Post Office Building Heinz Dome and Academy of Sports Building

Communications Building

Marine Transportation Building
Entrance to Court of States
Medical and Health—Science and Education
Building
Business Systems and Insurance Building

Contemporary Art Building Court of States Hall of Pharmacy

Aviation Building

Artist

Martha Axley Carlo Ciampaglia Pierre Bourdelle J. Scott Williams Eric Mose (Collaborator: Jose Ruiz) Andre Durenceau Louis Bouche Allen Saalburg Everett Henry Francis Scott Bradford Stewart Eldridge L. Helmholz Junker Louis Ferstadt Witold Gordon Herman Van Cott Winold Reiss Paul C. Robertson Domenico Mortellito David Fredenthal Eugene Savage James Owen Mahoney Lyonel Feininger Ezra Winter Hildreth Meiere

Dunbar Beck John M. Sitton Arthur Covey A. Champanier Michael Loew William de Kooning Stuyvesant Van Veen Arshele Gorky

Art in everyday life is again given emphasis by the Fair in the sculptural program, which is well along toward completion. Thirty-eight sculptural pieces will be found on the Fair Grounds covering a variety of subjects and executed in many different materials and sizes. The figure of George Washington, by far the largest single piece, in a commanding position on the Central Mall will be within five feet of the height of the Egyptian Sphinx. Sculptors taking part in this program who have been advised, directed and commissioned by the Board of Design, are as follows:

COMMISSIONED SCULPTORS

Location

Artists

On Constitution Mall

"The Astronomer"

"Time and the Fates of Man"

"The Moods of Time" "George Washington" "Four Freedoms

North and Northwest of Constitution Mall

"Builders of the Future"

"Time" "Speed"

"Benevolence, Humility and Efficiency"

"Stone Cutter" and "Runner" "Dolfin"

"Industry" and "Agriculture"

"Textiles"

"Fountain of the Atom" "American Manhood" and

"American Womanhood"

"The Harp"

"The Tree of Life"

South and Southeast of Constitution Mall

"Sea Maid"

"Golden Sprays" "The Crest"

"The Four Victories of Peace"

"Baboon Fountain" "Labors of Man"

"Prometheus and Man" and "Vulcan and Man"

"The Gathering of Various Types of Food" "Dances of the Races"

Transportation Zone

"Manhattan"

"Riders of the Elements" "Samson and the Lion"

"Spirit of the Wheel"

"Europa"

Carl Milles Paul Manship Paul Manship James Earle Fraser Leo Friedlander

William Zorach Joseph Kiselewski Joseph Renier Edmond Amateis Joseph Renier Walker Hancock Mahonri Young Robert Foster Waylande Gregory

Gaetano Cecere Augusta Savage Lawrence Tenny Stevens

Raymond Barger Leo Lentelli Brenda Putnam John Gregory Marshall M. Fredericks George H. Snowden

Carl L. Schmitz Dudley V. Talcott Malvina Hoffman

Sidney Waugh Chester Beach Benjaimn Hawkins Rene Chambellan Gleb W. Derujinsky COMMISSIONED SCULPTORS (Continued)

Government Area

"Don Ouixote de la Mancha" "St. George Slaying the Dragon"

"Celestial Sphere"

Amusement Zone

"Wings"

"The Four Elements"

"Sculpture"

Administration Building

"Mithrana"

Olimpio Brindesi Anthony de Francisci Paul Manship

Mrs. Gertrude Whitney C. P. Jennewein Raoul Josset

Albert Stewart

The main focal point of the Fair Grounds is the Theme Center dominated by the Perisphere and Trylon. The exhibit to be presented to the visitor, visible from the moving platforms around its circumference, is planned to be the high point in the Fair's dramatic effort. The model of "Democracity" with the accompanying motion pictures and sound track are fully planned and under construction.

The other focal exhibits which are the contribution of the Fair to the enlightenment, education and entertainment of Fair visitors correspond in character to the zone in which they will be placed.

Focal Exhibit

Communications Community Interests

Production and Distribution Transportation

Donald Deskey Gilbert Rhode Russell Wright Egmont Arens Raymond Loewy

The Fair has donated a prominent site for the erection of a Temple of Religion which will be a gathering place for assemblies of a spiritual and inspirational character. Although the full amount required for the building, the gardens, the equipment and the operating expense has not been raised, sufficient progress has been made with the financial program to warrant proceeding with construction. As of the end of 1938, the foundations were complete and the steel framework was erected.

Two important structures will be devoted to Art, one a Fair-built building to house eight hundred works of Contemporary American Art chosen by impartial judges under the direction of our committees on Art from thousands of works submitted by artists throughout the country and the other, for which the Fair donated the site, to house a well-rounded exhibit of masterpieces of European Art. The Contemporary American Art Project is fully planned and operating according to schedule under the control of Fair personnel. The contract for the European Masterpieces Project has not been signed because the full financial arrangements are not yet completed, but the success of the Project is so well assured that the foundations have been laid and plans are being processed.

A three hundred-seat theatre for the showing of educational and scientific movies is planned as part of the Science and Education Exhibit. The sponsorship of this Exhibit by the American Association for Adult Education is now assured. Education and Science are by no means confined to the one spot in the Fair. Every Exhibit and even some concessions have educational, as well as entertainment, value.

By cooperation with the Advisory Committee on Medicine and Public Health and with the American Museum of Health, Incorporated, the exhibits in the Hall of Man have been planned and are in process of execution. The various exhibits present in a realistic manner the physiology of the human body and the effects of the diseases which attack it. The revelation of the modern methods used to treat and control disease are somewhat overshadowed by the graphic presentation of ways and means to conserve health by the prevention of disease.

Five and one-half acres of land were allotted by the Fair to Children's World, Incorporated, for the construction of a major attraction for the little folks in the Amusement Area. Completed construction plans for this area are evidenced by the wood superstructure of all of the important buildings. A main feature of this attraction is the "Trip Around the World", which will enable the small traveler to learn the dress, customs, toys and habits of children of other nations. Supervised playgrounds accommodating twelve hundred children will appeal to the older folks as a proper place to leave their children while touring the site.

The group responsible for "Gardens on Parade" has developed a project which will intrigue every garden lover. Flowers and shrubs of many varieties will be on display in settings of all descriptions—from the humblest backyard variety to the most formal of estate gardens. The buildings to house the indoor exhibits, which consist largely of demonstrations of experimental research work, are substantially complete, and many shrubs are in place.

In addition to the attractions of special interest listed in the foregoing paragraphs, which will be in operation continuously throughout the Fair period, many other attractions and events have been planned for individual days for periods of short duration. Opening Day ceremonies have received special attention from the Promotion Department, the plan being built around the visit of President Roosevelt, which has been assured. These Opening Day ceremonies initiate a long series of special days, which are being designed specially to promote the attendance on those days which might otherwise be comparatively slack. The visit of the King and Queen of England in June is expected to attract a mass of visitors which will tax the capacities of the transportation facilities and the grounds.

IX

PROMOTIONAL ACTIVITIES

During 1938, the entire efforts of this division were concentrated upon stimulating local, national and world-wide interest in the New York World's Fair to the end that a large attendance be assured. Every department contributed to this activity through its logical contacts, but the major efforts

of the entire personnel of this division were spent on the following series of events:

- 1. The World's Fair Preview—A celebration exactly one year in advance of the opening day of the Fair. Spectacular activities for this occasion were spread over three days:
 - a. April 29—Featured by the Junior League Ball at the site.
 - b. April 30—The motorcade viewed by an estimated one million people who lined the route through Manhattan and Queens to the site where the five-mile-long procession, including one hundred eighty elaborate floats and twenty-five bands were seen by an additional half million more and reviewed by many dignitaries.
 - c. May 1—The Music Festival at the site. Attendance during the day approximated six hundred thousand visitors.
- d. May 2—Leaving the grounds in a body, the thirty-day Goodwill Tour of forty-nine automobiles traveled separately to the Capitol at Washington and the forty-eight states conveying special greetings to the President, the respective Governors and the Mayors of all cities of five thousand or more population throughout the country. This tour covered over one hundred forty thousand miles, enjoying generous collateral advertising, radio and newspaper publicity at virtually every stop.
- 2. Federal Building Dedication—With appropriate ceremonies that were broadcast to the nation on June 30, the cornerstone of the United States Government Building was laid by the President of the United States.
- 2A. National Educational Association Convention—Also on June 30, the final session of this body was held at a different location on the grounds. This meeting was presided over by Mrs. Roosevelt, introducing the President, whose speech was again broadcast. Newspapers and newsreels featured these events. The attendance of some twelve thousand teachers on this occasion has been productive of their heartiest support in publicizing the Fair through schools in all parts of the country.
- 3. Howard Hughes Flight—This fifteen thousand-mile airplane trip around the world in a special plane named "The New York World's Fair 1939," engaged the interest of the entire civilized world from July 10 to 14, inclusive. Bidden farewell by the Mayor of New York and the President of the Fair, the progress of the plane remained front page news throughout the flight. Newsreels carried pictures of the take-off; radio remained in constant communication. The successful conclusion of this spectacular event culminated in a typical Manhattan welcome at which the principals, accompanied by the President of the Fair, were fittingly feted by New York's millions. Both local and out-of-town press featured this event, many devoting the entire front page and multiple additional columns to the story, while newsreels again pictured the landing and rousing reception.

- 4. Herald Tribune Forum—Through the cooperation of Mrs. Ogden Reid, the final session of this annual Forum was held on October 27, 1938, in the Business Systems Building of the New York World's Fair. Between thirty-five hundred and four thousand women from all over the country attended. In addition to the regular program, World's Fair officials were asked to unfold many of the interesting phases of this undertaking. Portions of the program were also broadcast to the nation.
- 5. COURT OF PEACE DEDICATION—November 11, 1938, marked the twentieth anniversary of Armistice Day. This day was chosen to dedicate the imposing Court of Peace at the New York World's Fair. Attended by thousands, it also marked the last occasion on which the public was invited to the site prior to the operating period. Colorful ceremonies, appropriate speeches and music were broadcast from the grounds to the entire world, and special significance was given the event by the press of the nation.
- New Year Celebration—Marking the advent of the year 1939—the year of the New York World's Fair—a spectacular "Dawn of a New Day" celebration was staged throughout the city.
 - a. A few days prior to this event the Fifth Avenue Association dedicated the windows of its members' shops to the Fair at a colorful unveiling ceremony in which the Mayor and the President of the Fair participated. Store windows throughout all important shopping areas were trimmed with World's Fair flags and bunting in World's Fair colors, as were the lobbies and marquees of the principal hotels, night clubs, theatres and movies.
- b. At midnight on New Year's Eve, the crowds in Times Square were introduced to the "Girl of Tomorrow" at a unique ceremony; every motograph sign in the metropolitan area carried a dedicatory message; World's Fair "Dawn of a New Day" parties were held at important hotels and clubs where the nationally famous name orchestras played the World's Fair theme song, "Dawn of a New Day," at exactly 12:01 A. M. Their music was broadcast over all the radio chains from coast to coast. An elaborate fireworks display was simultaneously staged at the Fair site and viewed by thousands from surrounding vantage points. Every passenger liner cruising at sea dedicated its New Year's Eve party to the New York World's Fair, providing World's Fair licensed merchandise as favors to guests. Their orchestras also played the Fair theme song greeting the New Year.
- c. On Sunday morning, January 1st, Radio City Music Hall was the scene of an impressive "Dawn of a New Day" religious service. An overflow audience greeted this ceremony at which the pertinent messages of important speakers and appropriate music were again broadcast nationally.
- d. At 1:30 P. M. on New Year's Day, the first of a series of weekly international broadcasts known as the "Salute of the Nations" emanated from Finland. The schedule of this series includes programs at which the crowned heads and Premiers of principal for-

eign nations send greetings to the New York World's Fair. These impressive programs will continue throughout the pre-Fair period, United States and Canada, and short-wave to Europe and South America.

Other promotional activities pursued throughout the year, which will be vigorously maintained up to and into the operating period, are:

Collateral Advertising—This phase of Fair activities has assumed proportions far beyond the most sanguine estimate. Sponsoring no advertising the active cooperation of literally thousands of interests. The forms this ing, radio "commercials", outdoor boards, car cards, window displays, letterheads, etc. In addition, there have been numerous special folders gating millions.

Promotional Literature—Closing the year 1938, two million lithographed posters and one million four-colored offset folders were provided so that pertinent information on the Fair would be available. Distribution of both posters and folders is being carefully organized to insure complete coverage.

Advisory Committees—Throughout the year these groups were kept informed of developments as a prime outlet for Fair promotion in their individual communities. Their services were also frequently enlisted when the cooperation of local officials was essential. In legislative matters affecting the participation of states, the influence of these committees has often been particularly effective.

Feature Publicity—During the latter half of 1938, this department provided articles for forty-odd major publications. A number of publications exerting vast influence in their respective fields will dedicate complete single issues to the World's Fair during 1939. Six of these (McCall's, Harper's Bazaar, Iron Age, Esquire, Madamoiselle and London Illustrated News) have already set the dates of issue, and others are projected during the operating period.

Speakers' Bureau—Approximately eight hundred and fifty speeches were made to greatly diversified groups during 1938. The attendance totalled upwards of two hundred thousand. Since the turn of the year, this schedule has been accelerated to an average of eight speeches daily by volunteer members of the Fair personnel and other organizations. The efforts of this bureau during 1939 are being directed toward arranging for speeches at all conventions meeting in New York prior to and during the Fair period. A drive aimed at students in grade, high and parochial schools throughout New York and adjacent states is also being vigorously pursued.

Special Events—A great many preliminary ceremonies were held during the latter half of 1938. These took the form of dedications, corner-

stone layings, etc., some assuming special importance, as in the case of foreign government buildings, and those of large corporations exhibiting here. These occasions invariably made the columns of the daily press and many were broadcast over the radio.

PRESS—A summary of results from July, 1936, to October 11, 1938, shows that space obtained in newspapers, magazines, periodicals and other publications both at home and abroad has reached an estimated total of 7,285,690 column inches, or 63,033 pages. During the first eight months of 1938, this department made and distributed 90,410 pictures on Fair subjects to periodicals, exhibitors and allied interests. World's Fair publications such as the "Bulletin" and the "World" distributed approximately six hundred thousand copies in the aforementioned period, giving a total reader circulation of over three million. Of the more than three thousand American publications which have been supplied with textual and pictorial material, our records for this period include over twenty-five hundred articles as having been published with total space amounting to 532,770 lines.

Radio—This department of Promotion played an important rôle in every major event staged by the Fair and its exhibitors. Through its efforts, the cooperation of the three major broadcasting chains and many lesser groups has been repeatedly enlisted. Programs of international significance have also been scheduled over powerful short-wave stations reaching European, Asiatic, Australian and South American audiences.

A partial summary of time obtained on the air follows:

Preview: 5,297 broadcast periods including local, national and international chains.

Hughes Flight: Half-hourly broadcasts on three networks throughout the flight. General Electric and Westinghouse national short-wave stations also reported progress of the flight at the same frequent intervals day and night.

"Dawn of a New Day"—8,663 station periods devoted to sustaining programs; 4,816 station periods on commercial programs.

For 1939, the spectacular "Salute of the Nations" programs scheduled for seventeen consecutive Sundays has been previously mentioned in this report. In addition, a special Government Series has been arranged at which the various members of the national cabinet will be the principal speakers. This series will be broadcast from coast to coast by the NBC from 7:00 to 7:15 P. M., Sundays, February 5 to April 23, inclusive. An agreement has been made with the Amateur Radio Relay League whereby the New York World's Fair Radio Club will have its exclusive amateur radio station at the Fair Grounds. Some forty thousand amateur radio operators in the United States and sixty thousand others throughout the world will cooperate. The first program, a greeting from the President of the Fair, was broadcast on December 31. This activity will be the means of disseminating interesting information throughout the nation, and abroad.

Newsreel—During 1938, the World's Fair had fifty-three subjects on one or more newsreels released throughout the United States and Canada. Of

these subjects, thirty-nine were released to thirty-one foreign countries. American newsreels have been shown at approximately sixteen thousand shown in foreign countries cover twenty thousand theatres with an attendance estimated at one hundred ten million persons for every subject. Since January first there have been two releases:

- (1) A general showing of construction progress at the site, and
- (2) The dedication of the French Government Building which will be released here and in other European countries as well.

For the remainder of the pre-Fair period, twenty-four subjects have been definitely programmed for newsreel coverage. The March of Time will have a special feature on the Fair, and a two-reel short feature production by the Fair on the opening will be released by RKO-Pathe. M-G-M, Twentieth Century Fox and Warner Brothers are all planning superproductions to be made in conjunction with the Fair during the year.

Sports—The major publicity obtained in this field during 1938 was through the three New York major league baseball clubs, playing to a combined attendance of five million. The uniforms of these clubs displayed the Trylon and Perisphere throughout the season, and it is anticipated that they will continue this through 1939. The New York National League Club has already produced seven hundred thousand admission tickets and twenty-five thousand schedule booklets carrying the World's Fair symbol for the 1939 season.

The World's Fair has also sponsored a national ballot by prominent sports writers and coaches to select the amateur athlete who contributed most to sport during 1938. During the Fair operating period, the winner will be presented with a suitable trophy. This event will be featured by the sports writers of all newspapers with tremendous national coverage. Newsreels and radio will give the occasion still wider circulation.

World's Fair Savings Clubs—In forty-two states, this plan is operating in four hundred and twenty-three banks, and there are forty-nine participating banks in nineteen foreign countries. The club memberships run as high as nine thousand in a single bank.

Credit unions circularized by the Fair during 1938 have developed eighty participating units in nineteen states. The membership in these organizations range from small groups of fifty to as high as twenty-two hundred employees in one plant.

Children's Promotion—Activities in children's promotion during the last year were centered on schools. High spots were the big N. E. A. meeting addressed by President Roosevelt at the Fair Grounds on June 30, mentioned elsewhere in this report, and the inclusion of data on the Fair in the curriculum of the New York Public Schools and those of several nearby cities. Under the sponsorship of the New York Public Schools about twenty-five thousand children have visited the Fair Grounds since December first. Just off the press are the first four of a series of lesson outlines for teachers prepared by a member of the teaching staff of the New York Public Schools under the joint direction of the Board of Education and the Fair.

X

ATTENDANCE ESTIMATES

Voluntary surveys conducted by the New Yorker and Fortune Magazines and the Ross Federal Research Corporation in the fall of 1938 indicate that admissions to the Fair will probably exceed the estimates of sixty million made by Fair executives. Evaluating the results of these surveys on a conservative basis, it may be concluded that they indicate admissions in the neighborhood of ninety million, computed on a basis of three to four admissions per visitor.

A recent survey conducted by the Gallup Poll of Public Opinion gives further substantiation of this estimate and in view of the fact that our basic financial calculations have indicated that an attendance of 40,000,000 will enable the Corporation to pay off virtually all of its financial obligations, the goal of financial success appears attainable.

Our first positive indication of public approval will be available when our advance tickets are offered for sale. This campaign, which was originally planned for the last quarter of 1938, was intentionally delayed until February of this year so that it might be properly timed to match our promotion program.

The evils of a liberal admission pass privilege are known to those having had experience with a public venture such as this. The Management hopes to profit by the experience of others and rigidly enforce the rules already laid down—that free admission passes will be issued only to members of the visiting Press and to persons actually employed on the Fair Grounds.

XI

OPERATIONS FACILITIES AND SAFEGUARDS

The operations facilities and safeguards to be offered to our millions of visitors have received careful attention of the Management. Although plans are not fully perfected and will not be until shortly before the opening day, a great deal of progress has been made and it is safe to say that reference to the experience of other Fairs indicates that no important problem is being overlooked.

Transportation and Parking

The capacity of the transportation lines leading to the Fair has been carefully studied and terminals have been provided within the grounds to permit their use to maximum capacity, which is approximately as follows:

| I D m D as - | Persons per hour |
|----------------------------------|------------------|
| I. R. TBM. T. Subways | 40,000 |
| | |
| Long Island Railroad | 20,000 |
| Trolley Buses, Taxis Automobiles | |
| Automobiles | 28,000 |
| | |
| Total | 160,000 |

It will be noted from the above table that the two most important means of transportation are the two subway systems. The I. R. T.-B.-M. T. station at Willets Point connects by an overpass to the main Exhibit Area, while the Independent Subway Terminal opens directly into the Amusement Area. Excilent service is promised on both of these subway systems, the I. R. T. having a third track for express service on the Corona branch.

The Port Washington branch of the Long Island Railroad will probably be the fastest means of transportation from the city. Express service by special trains to the World's Fair will make the run in approximately ten minutes for a fare of ten cents.

Regular bus lines operating from Manhattan, Bronx, Brooklyn and Long Island will bring visitors to the Fair, and provisions will be made to unload and load passengers at various bus terminals located on the east and west sides of the Fair Grounds while chartered buses bringing visitors from outlying towns will be parked in a field at the north side of the grounds.

A channel 12' deep and 200' wide has been dredged from Rikers Island (East River-Long Island) to allow excursion boats and large craft to come being constructed within the World's Fair dock and a mooring area is date about 300 yachts. Fast water taxis will run from various points in Manhattan, Westchester, New Jersey and vicinity to the Boat Basin. Visituous policing of the mooring area will be maintained.

For visitors arriving by plane at North Beach Airport, which is located about one mile from the World's Fair Grounds, the several methods of transportation now in use will be available during the Fair operating period.

During the operation of the Fair, six parking fields will be provided. Five of these parking fields will be operated by the World's Fair and one by the Park Department of the City of New York. The five operated by the Fair will have a total capacity of 18,250 cars. The field operated by the Park Department will have a capacity of 12,000 cars. Because of the location of some of these fields in relation to the Fair proper pick-up buses will be provided to transport patrons from the parking fields to one of the entrances to the Fair.

Negotiations are under way to place specially designed World's Fair road markers on all important roads leading to the Fair within the city limits.

Public Safety

A building formerly used by the City for a public school on 111th Street near the Corona gates has been remodeled to meet the requirements of a head-quarters building for the Division of Public Safety. There will be two other precinct headquarters, one near the Administration Building and the other at the Arrowbrook Club on Jewel Road.

The police force has been growing gradually with the increased requirements and will be built up to a force of five hundred with accompanying sergeants, officers and detectives at Opening Day. It is anticipated that there will be twenty-four mounted men for special duty. Rules and regulations covering the duties of the police and their methods of operation have already been

issued and ample protection for the Fair and the public is assured. Assignment of special details of city police for emergency duty are anticipated if the occasion requires such action.

Protection from fire has been given the serious attention it deserves. Fire-fighting apparatus purchased by the Fair Corporation has already been installed at strategic positions on the grounds and is being operated by personnel of the New York City Fire Department. The World's Fair force of fire guards patrols the entire grounds, Exhibitors' buildings as well as Fairowned buildings. The Safety Council which was appointed in 1938 has taken the responsibility of dealing with all problems pertaining to safety. It will continue to function during the Fair period.

Housing

During the latter part of 1938, an attempt was made to interest a nonprofit civic housing group in organizing and operating a central housing bureau to serve visitors to New York during the World's Fair. It is believed necessary that a plan which provides for a Manhattan housing headquarters and information service be worked out. A bill has been proposed to the City Council for the licensing and inspection of rooming houses as an emergency measure to be effective during the tenure of the World's Fair, and if this bill becomes a law, it will be of material assistance in solving the housing problem.

The Housing Bureau is dealing with the Hotel Association and rooming house operators and now maintains, on the Fair Grounds, temporary files of vacant rooms for the convenience of the employees of the Fair Corporation and the employees of the Exhibitors and Concessionaires.

Information Service

The need of a separate information section was made evident by public demands for information of all kinds in the fall of 1938. Such a unit was organized and started to function before the end of the year and has subsequently completely taken over the preparation and dissemination of accurate information from day to day.

This same unit is planning for the heavy demands which will be placed upon it during the Fair period in giving out information to the public by telephone and by mail and in furnishing information in proper form for ready reference of clerks in information booths on the Fair Grounds and in New York City.

Sanitation

Arrangements have been made whereby the Fair Corporation will work in close cooperation with the City Health and Sanitation Departments for the protection of the public health. Men's and women's comfort stations will be located at convenient points throughout the grounds, each station including both free and pay areas. Buildings and grounds will be maintained in a clean, sanitary condition at all times and during closed hours all garbage, rubbish and other waste materials will be collected and trucked to City incinerators. Special precautions will be taken to keep the grounds free from rodents and insects and through cooperation of the City Departments areas surrounding the Fair will be similarly controlled. Food handling establishments will be inspected at regular intervals and required to live up to the special World's Fair Sanitary Code.

XII

LICENSING OF WORLD'S FAIR MERCHANDISE

The Merchandise Department, which was organized in January, 1938, The Merchant of the last report had three licensed manufacturers with and at the time of the last report had three licensed manufacturers with and at the time License Agreements in process of completion, now has a record twelve introduced and forty-four licensees, with two hundred and five applica-of four hundred and five applicaof four numbers of the Executive Committee but not yet completed by the Executive Committee but not yet completed by the Appliance. cants.

The revenue collected from this operation has reached the figure of 104,578.84, represented by \$80,196.06 in down payments and \$24,382.84 in royalties. The completed License Agreements cover over 4,000 items in all royalites. They can, however, be divided into two general classificabranches of the coverence of the Coveren upon it the insignia of the Corporation, the Trylon and Perisphere, with the upon it the May York World's Fair 1939" around it; and the imaginative merchandise tie-up whereby the manufacturer uses the designs, such as the copyrighted murals or sculptures of the Fair Corporation, making an item of beauty and appeal which is inspired by the New York World's Fair 1939, but is in no way a souvenir.

A merchandise License Agreement is granted to any approved manufacturer on a non-exclusive basis. However, the designs submitted for approval by each licensee are carefully registered by the Design Consultant of the Fair Corporation, thus preventing duplication of design and unfair competition between one manufacturer and another.

There is a royalty charge based on the wholesale selling price of the merchandise and a down payment required at the time the License Agreement is signed. This down payment is not an additional fee but a guarantee of volume against which 25% of each month's royalties is credited until the amount is cleared.

The licensing operation is primarily one of raising revenue but it also has a high promotional value due to the wide distribution of the licensed merchandise. Buyers of merchandise throughout the country have not only recognized our merchandising program but have eagerly accepted it. They have found that the charging of a royalty for the privilege of using copyrighted designs or the name and insignia of the Fair Corporation has made the merchandise more desirable and of stronger promotional value than if the use of such designs were allowed without charge or restrictions.

The promotion work with retail stores is along four lines of approach: (1) the strictly merchandising approach of interesting them in handling New York World's Fair merchandise, (2) the fashion approach of interesting them in the fashion appeal of the Fair inspired by its designs, color and cultural aspects, (3) the use of window displays inspired by World's Fair merchandise, and (4) interesting the stores to set up information booths whereby complete information can be given to prospective visitors to the Fair.

All these four approaches interest the retailer because they definitely help to increase his dollar volume and therefore retailers are eagerly adoptions of the control ing them. Advertising plans already presented by licensees show that a large total of lineage will be devoted to New York World's Fair licensed merchandise, hence bringing the name of the New York World's Fair 1939 before millions of readers in all parts of the country.

It is interesting to note that the sale of New York World's Fair licensed merchandise will not only be on the Fair Grounds and in the Metropolitan Area of New York but has spread all over the nation, into South America, into Great Britain and into France. Several chain store companies have informed us that their San Francisco branches are requesting stocks of New York World's Fair merchandise.

/s/ GROVER A. WHALEN

XIII

ANNUAL REPORT OF THE TREASURER

As we approach the end of our pre-Fair period (April 30, 1939) and have paid for a substantial part of our construction and met a substantial part of our pre-Fair expenses, it is incumbent upon the Treasurer to report to you a summary of the results to date and give you an indication of the financial outcome of this pre-Fair period.

Two years ago, after estimating pre-Fair revenues and costs and expenses, including working capital, a balancing figure was arrived at which was decided upon as the amount of the bond issue necessary to be sold. As the Fair developed, many adjustments and transfers among the original items that went to make up this estimate have been made, but assuming that anticipated revenues are received and expenses and cost from now on are as estimated, the original pre-Fair estimates are still substantially correct and it is believed that we can complete our task reasonably close to the limits of our original financial set-up. Some additional expenditures have been made or are planned, which will result in additional income either in the pre-Fair or the Fair period. It is impossible to estimate accurately these additional revenues, but it is probable that any excess of expenditures in the pre-Fair period will be compensated for by additional receipts in the Fair period.

Construction Forecast

The Original Construction Forecast has been adjusted from time to time by both the addition and elimination of certain items. The Contingency Reserve originally provided to meet the problem of increasing costs of raw material and labor, has been appropriated from time to time to provide for such important new items as a remarkable Fountain Display, the Hospitality Center, the Terrace Club, enlarged plans for the Trylon and Perisphere, and many other needed projects. While today we no longer have a Reserve for Contingencies, we have long since had assurance that our estimates of cost were sufficiently accurate to transfer to necessary projects the amount originally provided as a reserve.

Operating Expense Forecast

The Original Operating Expense Forecast has also been adjusted many times to meet new developments as the scope and requirements of the Fair developed. Our expenditures have been and continue to be within the amounts provided for in this adjusted Forecast and it is possible that we will reach April 30 with some saving from this source.

Advance Ticket Sale

Originally we planned a campaign for the advance sale of tickets to be inaugurated in the fourth quarter of 1938. It was subsequently decided that the campaign would be more effective if carried on within a brief period immediately prior to the opening of the Fair, and we shall shortly present, of combination souvenir books, season tickets, and multiple admission tickets which will be sold at prices representing substantial savings to the users.

Cash Position

As the bond issue was not sold as promptly as originally planned, a substantial saving in interest paid has been effected and temporary bank borrowings have resulted.

Investments and Expenditures

As of December 28, 1938 your Corporation has invested in real and personal property, as shown on the Balance Sheet presented herewith, the sum of \$30,484,405.21. These investments represent, in addition to the necessary working capital, expenditures made in connection with the development the City of New York, and the erection of buildings and structures thereon. The direct and indirect construction expenditures and the administration and promotion expenses during the year ended December 28, 1938 totalled \$19,040,665.76.

Construction Expenditures

Expenditures for direct construction from inception to December 28, 1938 amounted to \$17,858,369.67, and commitments in connection with construction for ourselves and for the account of others amounted to \$3,291,256.19. For the year ended December 28, 1938 construction expenditures were \$13,561,503.51 (excluding \$53,872.23 direct cost previously carried as inventory).

Operating Expenditures

Expenditures other than construction from inception to December 28, 1938 amounted to \$10,192,761,94, and commitments other than construction, including commitments for the account of others, amounted to \$249,356.06. For the year ended December 28, 1938 similar expenditures amounted to \$5,479,162.25.

Total Construction and Operating Expenses

The total expenditures from inception to date are as follows:

For Construction \$17,858,369.67 For Other Expenses 10,192,761.94

\$28,051,131.61

The difference between this figure and the total of investments referred to above (\$30,484,405.21) is represented by the following items:

| Cash | \$ 387,898.79 |
|-------------------------------|----------------|
| Accounts Receivable | 1,852,571.77 |
| Deposit with City of New York | 100,000.00 |
| Other Deposits | 92,803.04 |
| | \$2,433,273,60 |

All expenditures and commitments have been made within the limits provided by authorized budgets and construction appropriations.

Debenture Subscriptions

As of the present time, we have in hand actual subscriptions, plus agreements to make loans secured by Debentures, totalling \$26,093,700.

We have what are believed to be good commitments, but for which subscription blanks have not actually been signed or loans made, totalling \$685,000.

The Governors of the Terrace Club have undertaken to turn in a total of \$2,500,000 in subscriptions. Thus far there have been received from this source and included in the above totals, \$1,415,000, leaving a balance to come through the Terrace Club of \$1,085,000. We have every reason to believe that this amount will be received.

The total of subscriptions already in hand, plus good commitments, plus the additional amount to come through the Terrace Club, therefore equals \$27,863,700. The amount of the Original Debenture issue was \$27,829,500, or \$34,200 less than this total.

It may be considered, therefore, that the sale of the original issue of \$27,829,500 is assured.

(Signed) BAYARD F. POPE Treasurer

February 7, 1939

ARTHUR ANDERSEN & CO.

67 Wall Street New York, N. Y.

To the Board of Directors,

NEW YORK WORLD'S FAIR 1939 INCORPORATED:

We have made an examination of the balance sheet of the New York World's Fair 1939 Incorporated as at December 28, 1938. In connection therewith, we reviewed the accounting methods and examined or tested accounting records of the Corporation and other supporting evidence for the period from October 22, 1935 (date of incorporation) to December 28, 1938.

In our opinion, based upon such examination, the accompanying balance sheet fairly presents the financial position of the New York World's Fair 1939 Incorporated at December 28, 1938.

/s/ ARTHUR ANDERSEN & Co.

New York, N. Y., January 28, 1939.

NEW YORK WORLD'S FAIR 1939 INCORPORATED BALANCE SHEET—DECEMBER 28, 1938

Assets and Pre-Exposition Expenditures

| Cash in Banks | . \$ 387,898.79 |
|--|---------------------|
| DEBENTURE SUBSCRIPTIONS RECEIVABLE (Pledged as collateral to notes payable to banks, per contra) | 533,180.00 |
| ACCOUNTS RECEIVABLE—Participants' rentals Less—Reserve for uncollectible items 64,368.79 |) 0 1,225,912.70 |
| Miscellaneous Accounts Receivable | 93,479.07 |
| Funds Deposited by Participants, per contra | 92,803.04 |
| Four Per Cent. Debentures Deposited with the City of New York under Terms of Agreement of Lease | |
| Deposit Premiums on Casualty Insurance (Less reserve for claims and expenses—\$103,248.26) | |
| Deferred Charges and Prepaid Items | 196,783.60 |
| Construction Expenditures (Direct Cost) | 17,858,369.67 |
| Pre-Exposition Expenditures (Exclusive of direct cost of construction): | |
| Executive Division | |
| Committees Division | |
| Press, Promotion and Radio Division 917,947.78 | |
| Operating and Construction Division 3,698,099.52 | |
| Government Participation Division 315,425.30 | |
| Service Division | |
| Treasury Division | |
| Financial and General Expense 2,035,149.46 | |
| Total | |
| Less—Cash discounts on purchases 22,367.97 | 9,939,226.60 |
| | \$30,484,405.21 |
| | |

(Continued on following page)

NEW YORK WORLD'S FAIR 1939 INCORPORATED BALANCE SHEET—DECEMBER 28, 1938

LIABILITIES AND PRE-EXPO

| Nomes PAVABLE TO BANKS (C. | SITION REVENUE | |
|---|---|-----------------|
| Notes tatable to banks (Secured by de | benture subsonia | |
| Accounts Payable and Accruals: | | \$ 635,025.00 |
| Construction costs retained Accrued interest Accrued payroll Accrued professional fees, etc. Deposits for contract performance | 808,567,16 379,342,58 407,417,74 92,366,38 178,045,69 1,500,00 | 2,240,271.68 |
| Equipment Notes and Accounts Payable (4%), Due not earlier than December 30, 1939 | | |
| Four Per Cent. Debentures, Due Janu- ary 1, 1941: Authorized—\$30,000,000 | | 176,639.92 |
| Issued and outstanding (including \$12, 599,400 Part Paid Allotment Certificates) | | |
| Subscribed for but unissued (including | \$21,562,300.00 | |
| 9000 Fart Paid Allotment Certificates) | 314,900.00 | 21,877,200.00 |
| Participants' Service Deposits, per contra Deferred Credits: | | 92,803.04 |
| Deposits—Unexecuted revenue contracts | \$ 110,674.20 37,105.41 | 147,779.61 |
| Pre-Exposition Revenue: Advance rentals—less time and cash discounts, and provision for uncollectible items: Ground rentals \$1,255,717.33 Building and stand | | |
| rentals 3,573,086.15 Town of Tomorrow | | |
| participation 182,573.14 | \$ 5,011,376.62 | |
| License of copyright materials, concession privilege charges, etc. Miscellaneous credits | 130,560.51 172,748.83 | 5,314,685.96 |
| CONTINGENT LIABILITIES AND COMMITME (See following page) | NTS REPORTED: | |
| 0.1-8-7 | | \$30,484,405.21 |
| | (Continued on f | following page) |

CONTINGENT LIABILITIES AND COMMITMENTS REPORTED:

Under Employment Agreements:

Agreements have been made with the President and a consultant of the Corporation covering their employment to the termination of the Fair; with the Chairman and six members of the Board of Design to a date one week after the opening of the Fair, and with a consultant to May 1, 1939.

Under Other Contracts Applicable to:

| Construction projects | \$2,710,542.76 |
|---|-----------------------|
| Construction for others | 129,397.96 |
| Equipment rental (for use by participants) | 37,300.00 |
| Casualty insurance deposit premiums (pre-exposition period) | 40,000.00 |
| Other pre-exposition expenditures (equipment rental, designs, etc.) | 88,487.21 8,386.96 |

Commitments:

| Purchase orders for material which had not been re | eceived |
|--|---------|
| at December 28, 1938, etc., applicable to: | |

| at December 28, 1938, etc., applicable to: | | |
|--|-----|------------|
| Construction projects | \$ | 361,967.17 |
| Construction for others | | 89,348.30 |
| Undistributed charges | | 31,977.15 |
| Other pre-exposition expenditures | | 43,204.74 |
| | === | |

Under Lawsuits and Claims:

Certain litigation against the Corporation had been instituted at December 28, 1938, and other threatened litigation or claims were pending at that date. In the opinion of counsel to the Corporation, it is impossible to ascertain the ultimate liability of the Corporation with respect to such lawsuits and claims.

Other Contingent Liabilities:

- (1) Under a certain Act of Congress approved August 16, 1937 (Public Resolution Number 61), the Corporation is contingently liable for the customs duty on articles imported from foreign countries for purpose of exhibition or use in constructing, installing or maintaining foreign buildings or exhibits at the Fair, in the event that such articles are not withdrawn as provided under such Act. At December 28, 1938, the customs duty on such articles amounted to approximately \$129,500. This amount is covered by insurance with the exception of customs duty on articles imported for the Corporation's own use.
- (2) Under agreements with Exhibitors, the Corporation is obligated to perform certain construction work, the amounts for which are included in the forecast but are not included in either the liabilities or construction commitments shown above at December 28, 1938.