

# *Program*

DEDICATION OF THE  
NATURAL RESOURCES BUILDING



AUDITORIUM  
UNIVERSITY OF ILLINOIS  
NOVEMBER 15, 1940

NATURAL RESOURCES  
BUILDING

ERECTED 1939

TO SERVE THE GEOLOGICAL AND NATURAL HISTORY SURVEYS. THE GEOLOGICAL SURVEY WAS ESTABLISHED IN 1851 AND RE-ESTABLISHED IN 1905. THE NATURAL HISTORY SURVEY ACTIVITIES DATE FROM THE STATE NATURAL HISTORY SOCIETY OF 1862, THE OFFICE OF STATE ENTOMOLOGIST OF 1867 AND THE STATE LABORATORY OF NATURAL HISTORY OF 1871. BOTH SURVEYS WERE ORGANIZED FOR RESEARCH AND EXTENSION PURPOSES AS AN AID TO THE DEVELOPMENT AND CONSERVATION OF THE RICH NATURAL RESOURCES OF THE STATE OF ILLINOIS. THIS BUILDING WAS CONSTRUCTED TO PROVIDE INCREASED FACILITIES FOR THE EMPLOYMENT OF MODERN SCIENCE IN FURTHERING THESE OBJECTIVES.

ERECTED IN CO-OPERATION  
WITH THE  
UNIVERSITY OF ILLINOIS

INSCRIPTION IN FOYER

Take interest, I implore you, in those sacred dwellings which one designates by the expressive term Laboratories. Demand that they be multiplied, that they be adorned. These are the temples of the future—temples of well-being and of happiness. There it is that humanity grows greater, stronger, better.

—PASTEUR

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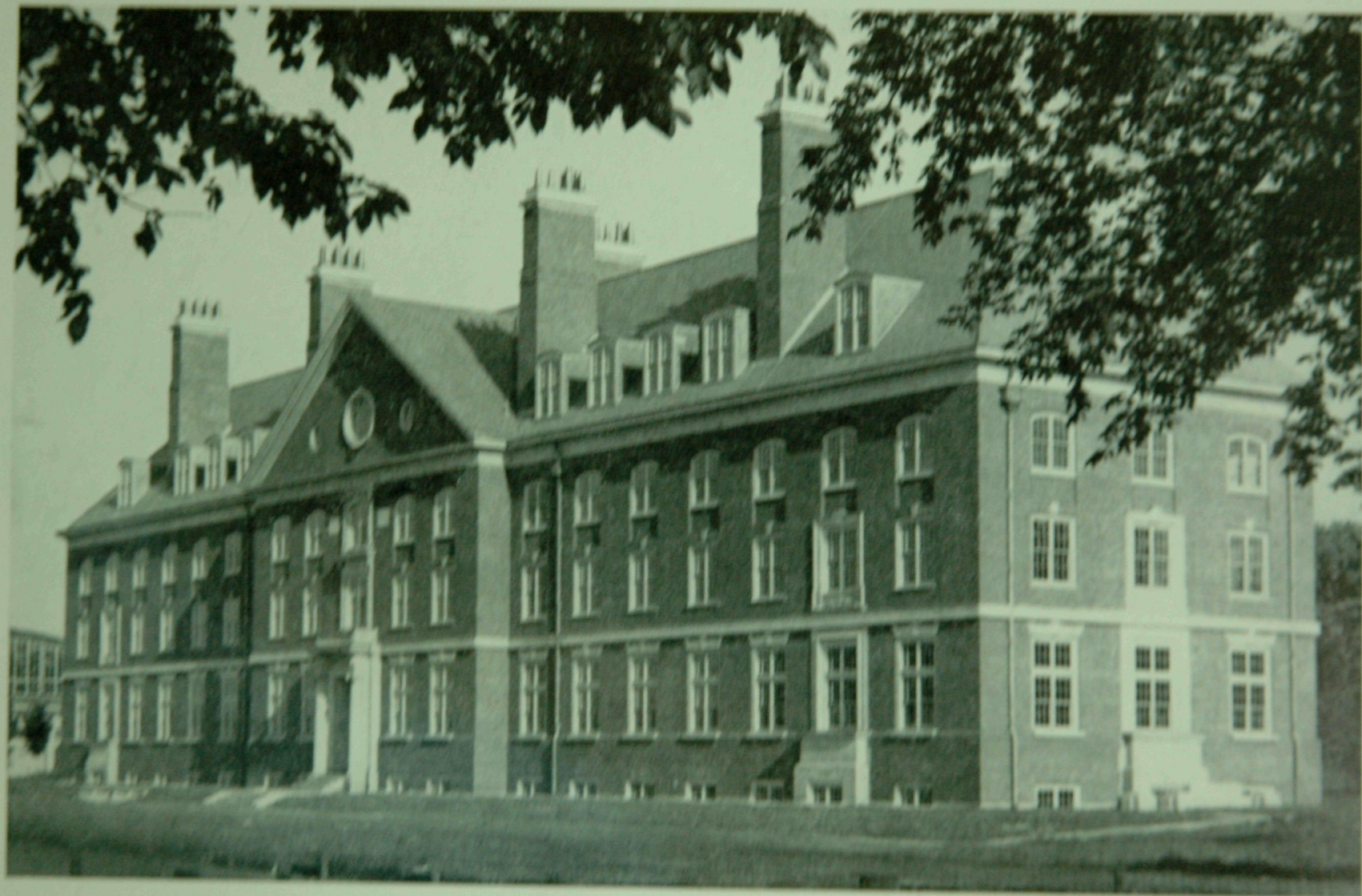
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## *The Natural Resources Building*

NEED for a modern, adequately equipped building to house the State Geological Survey and the State Natural History Survey has been apparent for years. Inadequate equipment and cramped quarters in numerous widely separated buildings limited the extent of the investigational programs and interfered with the efficiency of the staffs and their public service. These conditions were widely recognized by many important industrial, agricultural, and conservation groups, and their interest in improving these conditions aided in bringing to realization the new Natural Resources Building.

The first formal request for the present unit of the Natural Resources Building was made in October 1934 at a conference of the building committee of the Board of Natural Resources and Conservation with Governor Henry Horner. As a result of this and later conferences, the General Assembly of the State of Illinois, on June 28, 1937, passed a bill appropriating \$300,000 for erection of a building for the Geological Survey and the Natural History Survey which was promptly signed by Governor Horner.

The bill contemplated additional funds from Federal sources, and applications were accordingly made. In July 1938, a grant of \$245,454 was allowed by the Public Works Administration. Later an amended grant provided an additional appropriation of \$22,909. For equipment and furnishings of the building, the General Assembly of the State, in July 1939, appropriated \$200,000. In accordance with the Civil Administrative Code, the University of Illinois has provided the building site on the campus, shared in the expense of extending certain services, and henceforth assumes the maintenance and servicing of the structure.

Work on the foundation of the building was begun in the fall of 1938, but the superstructure was not started until the following spring. By mid-July 1940 the present unit of the building was nearing completion, and sections of the Geological Survey had begun moving into the new offices and laboratories, to be followed a few days later by sections of the Natural History Survey.

Dedicated to research in the innate wealth of the State, the Natural Resources Building is constructed largely of Illinois

materials. Illinois clay is in the red bricks that form the walls of the Georgian structure. Illinois white oak is in the doors and the panel trim of offices and laboratories. Warm gray Joliet dolomite, from Illinois, forms the walls of the lobby. Illinois clay is in the terra cotta that lines the laboratory walls. Sand for the mortar between the bricks, sand for the plaster on office walls, and aggregate for the concrete of piers, foundation walls, and floors are all part of the rich and varied natural resources of Illinois.

Basic to the conception of the building was the efficient utilization of every cubic foot of space. The basement with its well-lighted laboratories, the next three floors with their offices and laboratories, and the fourth with its libraries, offices, laboratories and storage rooms, have all been planned for efficient use. Even the large chimneys, a characteristic of Georgian architecture, are functional in that they serve as outlets for the numerous chemical hoods in the laboratories throughout the building. Except on the first floor, piping is readily accessible to allow for reorientation of the scientific programs requiring new or improved laboratories and to permit repair and maintenance of service lines without destruction of walls.

Only on the first floor has deviation from the utilitarian been permitted. Here the citizen of Illinois who comes to inquire about the oil, coal, agricultural products, fishes, trees, or other natural resources of his state, finds himself in a lobby of warm gray Joliet dolomite in which have been set exhibit cases displaying the natural resources of the State and the results of scientific investigations relating to them. Bas-reliefs, silver and gold in color, emblematic of Illinois resources and the work of the Geological and Natural History Surveys, decorate the walls. In the halls and offices, harmonious pastel colors predominate.

With completion of the first unit of the Natural Resources Building, increased facilities have been provided for the employment of modern science in developing and conserving the State's renewable and non-renewable natural resources for the benefit of all its citizens. All laboratories are directly serviced with distilled water, steam, vacuum and compressed air, electric current of various voltages and much special equipment for a wide range of research. Machine shops have been equipped for the construction of specialized research apparatus not available in the open market. Each laboratory is tailor-made for the

particular segment of research to which it is devoted. South of the building is a six-section greenhouse for study of insects and diseases attacking plants. The technical staffs have been provided with the newer and specialized tools of science including, among other things, the X-ray, the spectrograph, high-powered microscopes, photo-micrographic equipment, constant-temperature rooms and aquaria, and automatic temperature controls for high-temperature electric furnaces.





# Program

Dr. EDSON S. BASTIN, Presiding  
Vice-Chairman, Board of Natural Resources and Conservation;  
and Chairman, Department of Geology, University of  
Chicago

Organ Prelude—Finale, from Eighth Symphony.....*Widor*  
Director FREDERIC BENJAMIN STIVEN  
School of Music, University of Illinois

Welcome to Delegates—Dr. WILLIAM A. NOYES, Secretary of  
Board of Natural Resources and Conservation, and Pro-  
fessor of Chemistry, *Emeritus*, University of Illinois

Participation by the Public Works Administration—Honorable  
D. R. KENNICOTT, Regional Director, Federal Emergency  
Administration of Public Works

The Design of the Natural Resources Building—Honorable  
C. HERRICK HAMMOND, Supervising Architect, State De-  
partment of Public Works and Buildings, and Past Presi-  
dent of the American Institute of Architects

Introduction of Speaker—Dr. A. C. WILLARD, President, Uni-  
versity of Illinois

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Our Better Ordering and Preservation—Dr. ISAIAH BOWMAN,  
President, The Johns Hopkins University

Presentation of Keys to the University—Dr. EDSON S. BASTIN,  
representing the Director of the Department of Registra-  
tion and Education

Acceptance for the University—Honorable HAROLD POGUE,  
President of the Board of Trustees, University of Illinois

Organ Postlude—Sixth Sonata, First Movement...*Rheinberger*  
Director FREDERIC BENJAMIN STIVEN

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Informal Reception and Open House at the Natural Resources  
Building immediately following the dedication

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Dedication Banquet, seven o'clock, Woman's Building, Lower  
Gymnasium

# *List of Delegates*

## OFFICIAL ORGANIZATIONS

### Alabama

Geological Survey, University: STEWART J. LLOYD, Assistant State Geologist.

### Canada Department of Agriculture

Plant Protection Division and Entomological Branch: ARTHUR GIBSON, Dominion Entomologist, Ottawa, Ontario.

Forest Preserve District of Cook County, River Forest, Illinois: CHARLES G. SAUERS, General Superintendent; ROBERTS MANN, Superintendent of Maintenance.

### Illinois

Department of Agriculture: G. H. LLOYD, Director, Springfield.

Department of Conservation: ANTON J. TOMASEK, State Forester; LEWIS E. MARTIN, Superintendent Game Propagation, Springfield.

Department of Mines and Minerals: M. K. HERRINGTON, Chief Clerk, Springfield.

Department of Registration and Education.

State Museum Division: THORNE DEUEL, Chief; HEINZ LOWENSTAM, Paleontologist, Springfield.

Water Survey Division, Urbana: A. M. BUSWELL, Chief.

Illinois Farmers' Institute, Springfield: H. O. ALLISON, Secretary.

Illinois State Planning Commission: M. M. BAKER, Vice-Chairman, Peoria; H. L. KELLOGG, Chief Engineer, Chicago.

### Indiana

Department of Conservation.

Division of Geology, Indianapolis: RALPH EMERSON ESAREY, State Geologist.

Interstate Oil Compact Commission, Oklahoma City, Oklahoma: CHARLES L. ORR, Secretary; W. J. HOLLOWAY, Assistant Representative.

### Iowa

Geological Survey, Iowa City: ARTHUR C. TROWBRIDGE, Director.

### Kansas

State Geological Survey, Lawrence: RAYMOND C. MOORE, Director and State Geologist; KENNETH K. LANDES, Assistant Director and State Geologist.

### Kentucky

Department of Mines and Minerals

Geological Division, Lexington: D. J. JONES, State Geologist; LOUISE BARTON FREEMAN, Assistant Geologist.

## Michigan

### Department of Conservation

Geological Survey Division, Lansing: R. A. SMITH, State Geologist; F. G. PARDEE, Mining Engineer; O. F. POIN-DEXTER, Economic Geologist.

Institute for Fisheries Research, Ann Arbor: A. S. HAZZARD, Director; C. J. D. BROWN, Aquatic Biologist.

## Missouri

Bureau of Geology and Mines, Rolla: H. A. BUEHLER, Director and State Geologist; H. S. McQUEEN, Asst. State Geologist.

## Montana

Bureau of Mines and Geology, Butte: HAROLD W. SCOTT, former staff member, Urbana, Illinois.

## Nebraska

Conservation and Survey Division, Geological Survey, Lincoln: G. E. CONDRY, Director; M. K. ELIAS, Paleontologist.

## Oklahoma

Geological Survey, Norman: DARSIE A. GREEN, Olney, Illinois.

## Pennsylvania

Topographic and Geological Survey, Harrisburg: PARKE A. DICKEY, Senior Geologist.

Philippine Islands, Bureau of Mines: DEAN F. FRASCHÉ, staff member, Madison, Wisconsin.

U. S. Department of Agriculture: RALPH E. MUSSER, Regional Conservator for Soil Conservation Service, Madison, Wisconsin.  
Bureau of Entomology and Plant Quarantine: P. N. ANNAND, Assistant Chief; C. F. W. MUESEBECK, Principal Entomologist, Washington, D. C.

Bureau of Plant Industry: A. M. Brunson, Agronomist, Lafayette, Indiana.

Forest Service: J. ALFRED HALL, Director, Central States Forest Experiment Station, Columbus, Ohio; ARLIE W. TOOLE, Illinois Forest Supervisor, Harrisburg, Illinois.

Soil Conservation Service: H. H. BENNETT, Chief, Washington, D. C.

## U. S. Department of the Interior

Bureau of Mines: OLIVER C. RALSTON, Chief Engineer Nonmetals Division; PAUL M. TYLER, Chief Engineer Nonmetals Economics Division, Washington, D. C.

Fish and Wildlife Service: IRA N. GABRIELSON, Chief; A. M. DAY, Chief, Federal Aid in Wildlife Restoration; LEO K. CROUCH, Assistant Chief, Wildlife Research, Washington, D. C.

Geological Survey: HUGH D. MISER, Geologist in Charge, Geology of Fuels, Washington, D. C.

National Park Service: CARROLL H. WEGEMANN, Regional Geologist, Omaha, Nebraska.

## Virginia

Commission on Conservation and Development, Geological Survey, University: ARTHUR BEVAN, State Geologist.

Winnebago County Forest Preserve District, Rockford, Illinois: H. O. LUNDGREN, Forester.

## Wisconsin

Conservation Department, Madison: EDWARD SCHNEBERGER, Chief Biologist; WALTER SCOTT, Game Management Division.

## UNIVERSITIES AND COLLEGES

Clark University, Worcester, Massachusetts: J. HERBERT BURGY, Alumnus, Urbana, Illinois.

Columbia University, New York City: JESSE J. GALLOWAY, Alumnus, Bloomington, Indiana.

Eastern Illinois State Teachers College, Charleston: CHARLES S. SPOONER, Professor of Zoology; NORMAN CARLS, Associate Professor of Zoology.

Illinois College, Jacksonville: WILLIS DERVYKE, Professor of Biology.

Illinois Institute of Technology, Chicago: L. E. GRINTER, Vice-President.

Illinois State Normal University, Normal: H. O. LATHROP, Head of Geography Department; L. A. HOLMES, Assistant Professor of Geography.

Illinois Wesleyan University, Bloomington: M. T. TOWNSEND, Professor of Biology; J. R. WATT, Assistant Professor of Biology.

James Millikin University, Decatur, Illinois: JOHN C. HESSLER, President; F. C. HOTTES, Professor of Biology.

Loyola University, Chicago: RICHARD T. O'CONNOR, Assistant Professor of Physics; LOUIS W. TORDELLA, Assistant Professor of Mathematics.

Michigan College of Mining and Technology, Houghton: HAROLD L. WALKER, Alumnus, Urbana, Illinois.

Missouri School of Mines and Metallurgy, Rolla: WM. R. CHEDSEY, Director.

North Central College, Naperville, Illinois: HAROLD J. EIGENBRODT, Professor of Biology.

Northwestern University, Evanston, Illinois: CHARLES H. BEHRE, William Deering Professor of Economic Geology; JOHN R. BALL, Associate Professor of Geology and Paleontology.

Princeton University, Princeton, New Jersey: ALBERT H. LYBYER, Alumnus, Urbana, Illinois.

Principia College, Elsah, Illinois: PERCIVAL ROBERTSON, Professor of Chemistry and Geology; GEORGE B. HAPP, Professor of Biology.

Purdue University, Lafayette, Indiana: W. V. LAMBERT, Associate Director, and E. R. MARTELL, Chief in Forestry and Conservation, Agricultural Experiment Station.

- Rensselaer Polytechnic Institute, Troy, New York: FAYETTE S. WARNER, Alumnus, Chicago, Illinois.
- Southern Illinois Normal University, Carbondale: FRED R. CAGLE, Director of Museum.
- University of Arkansas, Fayetteville: J. NORMAN PAYNE, Alumnus, Urbana, Illinois.
- University of Chicago, Chicago: GILBERT H. CADY, Alumnus, Urbana, Illinois.
- University of Illinois, Urbana, Illinois.
- College of Agriculture and Agricultural Experiment Station: H. P. RUSK, Dean and Director; W. L. BURLISON, Head, Agronomy Department.
- College of Engineering and Engineering Experiment Station: M. L. ENGER, Dean and Director; C. W. PARMELEE, Head, Department of Ceramic Engineering.
- College of Fine and Applied Arts: REXFORD NEWCOMB, Dean; L. H. PROVINE, Head, Department of Architecture.
- College of Liberal Arts and Sciences: M. T. McCLURE, Dean.
- Department of Bacteriology: FRED WILBUR TANNER, Head.
- Department of Botany: JOHN T. BUCHHOLZ, Head; NEIL E. STEVENS, Professor.
- Department of Chemistry: ROGER ADAMS, Head.
- Department of Entomology: WILLIAM P. HAYES, Professor; W. V. BALDUF, Associate Professor.
- Department of Geology: FRANK W. DEWOLF, Head.
- Department of Zoology: V. E. SHELFORD, Chairman; H. J. VAN CLEAVE, Professor.
- University of Indiana, Bloomington: RALPH EMERSON ESAREY, Assistant Professor of Geology.
- University of Iowa, Iowa City: M. M. LEIGHTON, Alumnus, Urbana, Illinois.
- University of Kentucky, Lexington: ROBERT GRAHAM, Alumnus, Urbana, Illinois.
- University of Michigan, Ann Arbor: CARL L. HUBBS, Professor of Zoology; William H. Burt, Instructor in Zoology.
- School of Forestry and Conservation: S. A. GRAHAM, Professor of Economic Zoology; E. C. O'ROKE, Associate Professor of Economic Zoology; H. M. WIGHT, Associate Professor of Economic Zoology.
- University of Minnesota, Minneapolis: FREDERICK C. HOTTES, Alumnus, Decatur, Illinois.
- University of Nebraska, Lincoln: RICHARD H. FLYNN, Alumnus, Urbana, Illinois.
- University of North Carolina, Chapel Hill: PAUL L. KNAPP, Alumnus, Urbana, Illinois.
- University of Western Ontario, London, Ontario, Canada: J. D. Detwiler, Professor.

Western Illinois State Teachers College, Macomb: F. H. CURRENS, Dean of Faculty; A. G. TILLMAN, Head, Geography Department.  
Yale University, New Haven, Connecticut: RALPH E. GRIM, Alumnus, Urbana, Illinois.

#### SOCIETIES, RESEARCH AND TRADE ORGANIZATIONS

- American Association for the Advancement of Science, Washington, D. C.: HENRY BALDWIN WARD, Executive Committee, Urbana, Illinois.
- American Association of Economic Entomologists: J. J. DAVIS, Past-President, Lafayette, Indiana; P. N. ANNAND, Executive Committee, Washington, D. C.
- American Association of Nurserymen: ARTHUR H. HILL, Executive Committee, Dundee, Illinois.
- American Ceramic Society, Columbus, Ohio: J. L. CARRUTHERS, President, Columbus; A. I. ANDREWS, Past-President, Urbana, Illinois.
- American Chemical Society—Chicago Section: ROGER ADAMS, Past-President of the Society, Urbana, Illinois.
- American Fisheries Society: T. H. LANGLOIS, Past-President, Put-In-Bay, Ohio; CARL HUBBS, Past Vice-President, Lansing, Michigan.
- American Foundrymen's Association, Inc., Chicago, Illinois: H. RIES, Director of Foundry Sand Research, Ithaca, New York; N. F. HINDLE, Assistant Secretary, Chicago, Illinois.
- American Institute of Mining and Metallurgical Engineers, New York City, New York: E. H. ROBIE, Assistant Secretary.  
Chicago Section: OTIS L. JONES and A. S. NICHOLS, Members, Joliet, Illinois.
- Industrial Minerals Division: W. M. WEIGEL, Chairman, St. Louis, Missouri; F. H. REED, Secretary, Urbana, Illinois.  
St. Louis Section: JEAN MCCALLUM, Chairman; CARL TOLMAN, Secretary, St. Louis, Missouri.
- American Mining Congress, Washington, D. C.: WILLIAM J. JENKINS, Member Executive Committee, St. Louis, Missouri.
- American Phytopathological Society: H. W. ANDERSON, Council Member and Past-President, Urbana, Illinois.
- American Society of Civil Engineers, New York City: A. N. TALBOT, Past-President.  
Central Illinois Section: R. P. HOELSCHER, Vice-President, Urbana, Illinois.
- American Society of Mechanical Engineers, New York City: O. A. LEUTWILER, Past Chairman of the Standards Committee, Urbana, Illinois.  
Illinois Chapter: WILLIAM C. MALLOY, Member, Urbana, Illinois.
- American Society of Naturalists: E. J. KRAUS, Member, Chicago.
- American Wildlife Institute, Washington, D. C.: J. PAUL MILLER, Secretary.

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Entomological Society of Washington: C. F. W. MUESEBECK, President, Washington, D. C.

Franz Theodore Stone Laboratory of the Ohio State University: THOMAS H. LANGLOIS, Director, Put-In-Bay, Ohio.

Friends of Our Native Landscape: GEORGE D. FULLER, Honorary Vice-President; C. B. ANDREWS, First Vice-President, Chicago.

Geographic Society of Chicago: CHARLES H. BEHRE, JR., Vice-President, Evanston, Illinois.

Geological Society of America, New York City; CHARLES H. BEHRE, Fellow, Evanston, Illinois.

Greenkeeping Superintendents Association: A. L. BRANDON, Secretary-Treasurer, St. Charles.

Illinois Agricultural Association, Chicago: JOHN R. SPENCER, Director, Soil Improvement.

Illinois Association of County Superintendents of Highways: WALTER C. DYE, Superintendent, Vermilion County, Danville; R. F. FISHER, Superintendent, Champaign County, Urbana.

Illinois Audubon Society: C. W. G. EIFRIG, President, River Forest; EARL WRIGHT, Director, Chicago.

Illinois Biology Teachers Association: H. J. FULLER, Member, Urbana.

Illinois Chamber of Commerce, Chicago: G. C. FERRIS, Executive Vice-President.



- Illinois Coal Operators Association, Chicago: M. F. PELTIER, President; T. J. THOMAS, Director.
- Illinois Coal Strippers Association, Chicago: JAMES W. BRISTOW, Secretary.
- Illinois Crop Improvement Association: E. G. SIEVEKING, President, Bloomington; W. E. RIEGEL, Secretary-Treasurer, Tolono; J. C. HACKLEMAN, Advisor, Urbana.
- Illinois Federation of Sportsmen's Clubs: H. RAY MYERS, President, Decatur; WILLIAM T. LODGE, Executive Secretary, Monticello; ROYAL B. MCCLELLAND, Past-President, Champaign.
- Illinois Federation of Women's Clubs: Mrs. F. PERCY BOYNTON, Treasurer; Mrs. A. J. POHLMAN, Past-Art Chairman, Chicago.
- Illinois-Indiana Petroleum Association, Robinson, Illinois: ALEX U. McCANDLESS, President; LEE MULVIHILL, Executive Secretary.
- Illinois Mineral Industries Committee: T. J. THOMAS, Chairman; C. C. WHITTIER, Secretary, Chicago.
- Illinois Mining Institute, Chicago: M. M. LEIGHTON, President, Urbana; J. A. JEFFERIS, Vice-President and B. E. SCHONTHAL, Secretary-Treasurer, Chicago.
- Illinois Society of Engineers: W. D. GERBER, Past-President and Honorary Member, Urbana.
- Illinois State Academy of Science: V. O. GRAHAM, President, Chicago; R. F. PATON, Secretary, Urbana.
- Illinois State Archaeological Society: JOHN B. RUYLE, President, Champaign.
- Illinois State Florists Association: LEONARD H. VAUGHN, President, Western Springs; WILLIAM A. LOVERIDGE, Secretary, Peoria.
- Illinois State Horticultural Society: O. G. JONES, President, Mt. Sterling; L. N. COLP, Vice-President, Carterville; JOE B. HALE, Secretary, Kell.
- Illinois State Nurserymen's Association: ERNEST KRUSE, President, Wheeling; ARTHUR E. SCHROEDER, Director, Des Plaines.
- Illinois State Vegetable Growers Association: LOUIS WETTERMAN, President, Des Plaines; C. E. DURST, Director, Urbana.
- Independent Oil Producers Association of Illinois, Centralia: JOHN PUGH, President; G. H. BLANKENSHIP, Vice President.
- Izaak Walton League of America  
 National Division, Chicago: TAPPEN GREGORY, President; KENNETH A. REID, Executive Secretary.  
 Illinois Division: STANLEY H. SIMPSON, President, Chicago; JOSEPH DUNER, Treasurer, Wheaton; VERNON LYON, Secretary, Pekin; ROBERT SMART, Director, Chicago; EARL GROMER, Director, Elgin.  
 Champaign County Chapter: A. J. COPE, JR., President, Urbana; CARL DIECKMANN, and H. T. WILLIS, Members, Champaign.
- John G. Shedd Aquarium, Chicago: WALTER H. CHUTE, Director; WILLIAM H. BRUNSKILL, Assistant Director.
- Kansas Entomological Society: W. P. HAYES, Member, Urbana, Illinois.

- Limnological Society of America: PAUL S. WELCH, Secretary-Treasurer, Ann Arbor, Michigan; RAYMOND C. OSBURN, Member, Columbus, Ohio.
- Mellon Institute of Industrial Research, Pittsburgh, Pennsylvania: W. F. HENDERSON, Chicago, Illinois.
- Midwest Greenkeepers Association: A. L. BRANDON, Chairman, Research Committee, St. Charles, Illinois; HAROLD CLEMENS, Research Committee, Northbrook, Illinois; JOHN MACGREGOR, Research Committee, Wheaton, Illinois.
- Mineralogical Society of America: W. S. BAYLEY, Past-President, Urbana, Illinois.
- More Game Birds in America: ARTHUR M. BARTLEY, Vice-President, Chicago.
- National Academy of Sciences, Washington, D. C.: WILLIAM A. NOYES, Member, Urbana, Illinois.
- National Association of Audubon Societies, New York City: ALDO LEOPOLD, Director, Madison, Wisconsin.
- National Shade Tree Conference: L. C. CHADWICK, Secretary-Treasurer, Columbus, Ohio; FRANK HANBURY, Executive Committee, Peoria, Illinois.
- National Lime Association, Washington, D. C.: S. WALTER STAUFFER, President.
- National Wildlife Federation, Washington, D. C.: H. B. WARD, Chairman Committee on Conservation Education, Urbana, Illinois.
- New York Zoological Society, New York City: CHARLES M. BREDER, JR., Director, Aquarium.
- Paleontological Society: G. E. CONDRA, Member, Lincoln, Nebraska; CAREY CRONEIS, Member, Chicago, Illinois.
- Peoria Academy of Science, Peoria, Illinois: JAMES H. SEDGWICK, President; JOHN VOSS, Vice President.
- Society of American Florists and Ornamental Horticulturalists and Allied Florists of Chicago: ALEC HENDERSON, President, Chicago; W. B. SHOTWELL, Member, Fargo, North Dakota.
- Society of American Foresters: SHIRLEY W. ALLEN, Council, Ann Arbor, Michigan.
- Society of Economic Geologists: F. W. DEWOLF and M. M. LEIGHTON, Members, Urbana, Illinois.
- Society of Economic Paleontologists and Mineralogists: CAREY CRONEIS, President, Chicago, Illinois.
- United Mine Workers of America, District 12: JOHN R. RIPPON, Board Member, District 3, Westville, Illinois.
- Urbana Association of Commerce, Urbana, Illinois: LESTER L. CORRIE, President; M. M. HICKMAN, Secretary.
- Western Society of Engineers, Chicago, Illinois: J. R. VAN PELT, Past-President.
- Wilderness Society: HENRY BALDWIN WARD, Member, Urbana; KENNETH REID, Member, Chicago.
- Wildlife Society: WARREN W. CHASE, Treasurer, Des Moines, Iowa.
- Wilson Ornithological Club: LAWRENCE E. HICKS, President; DANIEL L. LEEDY, Member, Columbus, Ohio.

## *Acknowledgments*

- Substructure, general: English Bros., General Contractors, Champaign, Ill.
- Superstructure, general: James McHugh, General Contractor, Chicago, Ill.
- Plumbing: Economy Plumbing and Heating Co., Chicago, Ill.
- Mechanical services: Mehring and Hanson Co., Chicago, Ill.
- Heating: Robert E. Murphy Plumbing and Heating Co., Chicago, Ill.
- Pipe covering: Asbestos, Asphalt and Insulation Manufacturing Co., Chicago, Ill.
- Electrical: E. A. Koeneman Electrical Company, St. Louis, Mo.
- Switchboard: General Electric Co., Springfield, Ill.
- Elevator: Otis Elevator Co., Chicago, Ill.
- Movable furniture: General Fireproofing Company of Illinois, Chicago, Ill.
- Laboratory furniture: Laboratory Furniture Co., Inc., Long Island City, New York.
- Installation of laboratory furniture: Arthur W. Murray Co., Plumbing and Heating, Hoopeston, Ill.
- Aquaria: Jewel Aquarium Co., Chicago, Ill.
- Special cases: Art Metal Construction Co., Jamestown, New York.
- Parking and driveway: Frank A. Somers Co., Inc., Urbana, Ill.
- Grading and seeding grounds: Irving L. Peterson, Contractor, Champaign, Ill.
- Landscaping work: Hinsdale Nurseries, Inc., Hinsdale, Ill.
- Venetian blinds and shades: Advance Venetian Blind Corporation, Chicago, Ill.
- Awnings: The R. H. Armbruster Manufacturing Co., Springfield, Ill.
- Greenhouses: Lord and Burnham Co., Greenhouse designers and manufacturers, Des Plaines, Ill.
- Ventilating: Mellish and Murray Co., Chicago, Ill.
- Decorating: M. Christiansen and Co., Painting and Decorating, Chicago, Ill.
- Floor covering: General Floor Corporation, Chicago, Ill.