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1986. *Transactions of the Nebraska Academy of Sciences*, XIV: 1-5

FOUNDERS AND PRESIDENTS OF THE NEBRASKA ACADEMY OF SCIENCES, 1880-1986

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INTRODUCTION

The Nebraska Academy of Sciences is the oldest interdisciplinary scientific organization in Nebraska and one of the oldest and most successful state academies in the United States. It was founded in Omaha on January 30, 1880, and there were seventy-five Charter Members from eighteen communities.

The Union Pacific Railroad officials and employees provided much of the impetus for the establishment of an Academy of Sciences in Nebraska by providing office space and meeting rooms near the Union Pacific headquarters. Railroad passes were issued to all science teachers, professional scientists, and interested citizens to attend monthly meetings. Five of the officers were from the Union Pacific staff.

The Academy was formed to encourage the exchange of scientific data and to improve the communication between the various disciplines of scientific research and teaching in the different educational institutions in Nebraska. The goals of 106 years ago are basically the same as those of today. Interest in the Academy has continued and now there are twelve sections; two divisions, GNATS (Greater Nebraska Association of Teachers of Science) and TER-QUA (Institute for Tertiary and Quaternary Studies); three Junior Academies; two Collegiate Sections; and nine associated societies.

CHARTER MEMBERS

The Charter Members of the Nebraska Academy of Sciences listed in the Academy's Constitution and By-laws (Anonymous, 1880), which were adopted on January 30, 1880 in Omaha, Nebraska, are listed below. Fifteen employees of the Union Pacific Railroad were Charter Members and their names are marked with an * in the list.

ALEXANDER, Hon. S.J., Lincoln; *ALLAN, J.T., Omaha; *ALLEN, W.C.B., Omaha; AUGHEY, Prof. Samuel, Lincoln;
BARKER, L.D., Omaha; BARTON, Guy C., North Platte; BOND, J.H., Omaha; BOWEN, J.S., Blair; BOWEN, W.R., Omaha; BROATCH, W.J., Omaha; BROOKS, Mrs. H.S., Omaha; BRUNER, Lawrence, West Point; BUDD, Harry S., Omaha; BUDD, J., Omaha; *BURNHAM, Leavitt, Omaha;
*CLEBURNE, Wm., Omaha; COLLINS, S.J., Omaha;
DAVIS, O.F., Omaha; DENINNY, F.M., Omaha; DINSMOOR, Chas. M., Omaha; DINSMOOR, Mrs. O.C., Omaha; DODGE, G.M., Glencoe; DORSEY, G.W.E., Fremont; DUNHAM, M., Omaha;
EDHOLM, E.O.L., Omaha; EDHOLM, Madame Charlton, Omaha; EMERSON, Prof. Harrington, Lincoln;
FALCONER, N.B., Omaha; FERGUSON, A.N., Omaha; *FURNAS, R.W., Brownville;
GRAFF, Geo. B., Omaha; GRAY, Geneva;

HARSHA, Rev. Wm. J., Omaha; HITCHCOCK, Hon. P.W., Omaha; HOWE, Church, Brownville; HUNTINGTON, Chas. S., Omaha;
JEWETT, Geo. H., Sidney; JONES, Alf. D., Omaha;
KALEY, H.S., Red Cloud; KENNEDY, B.E.B., Omaha; *KENNEDY, H., Omaha; *KIMBALL, Thos. L., Omaha; KOUTZE, H., Omaha;
LARNED, N., Wilber; LEISENRING, P.S., Omaha; LIVINGSTON, R.R., Plattsmouth; *LONG, E.K., Omaha; LOVE, Prof J.W., Plattsmouth; LUDINGTON, Horace, Omaha;
MCBRIDE, J.C., Lincoln; MCKOON, M.G., Omaha; MOORE, Richard C., Omaha;
NICHOLSON, Prof. H.H., Peru;
PALMER, C.H., Plattsmouth; PEABODY, J.H., Omaha; *PERINE, P.E., Omaha; POINTS, J.J., Omaha; *POPPLETON, A.J., Omaha;
REED, Byron, Omaha; ROE, J.P., Kearney;
SAUNDERS, Hon. S., Omaha; SAVAGE, Jas. W., Omaha; *SCOTT, W.H., Omaha; SESSIONS, Louis, Norfolk; SMALL, Jas. W., Fairfield; STANTON, Maj. F.H., U.S.A.; *STEBBINS, Chas., Omaha;
TUCKER, T.S., Omaha;
VALENTINE, Hon. E.K., West Point;
WALKER, C.H., Bloomington; *WEBSTER, J.L., Omaha; WHEELER, D.H., Plattsmouth; *WILBER, Prof. C.D., Wilber; WILLIAMS, Rev. Jon, Omaha.

During the 1880s Omaha became an important industrial city and by the early 1890s Lincoln became known as the "educational center of the West." There were eight colleges and universities, as well as a business school and a conservatory of music (Schultz, 1982). The Nebraska Academy of Sciences was reorganized in Lincoln in 1890 and on January 1, 1891 a new Constitution and By-laws, similar to the original ones, were adopted and published (Anonymous, 1891). There were forty-nine Charter Members, and these are listed below.

ALLEN, Prof. Harold N., Mathematics & Physics, Lincoln; ARMSTRONG, J.T., M.D., Psychology, Beatrice;
BEATTIE, Prof. James A., Mathematics & Astronomy, Lincoln; BELL, A.T., Botany, Crete; BESSEY, Prof. Charles E., Botany, Lincoln; BIRSS, Miss M. Evelyn, Geology, Peru; BOUTON, Miss Rosa, Chemistry, Lincoln; BRUNER, Prof. Lawrence, Entomology, Lincoln; BURBANK, F.L., M.D., Anatomy, Lincoln; BURNET, Prof. Percy B., Zoology, Lincoln;
CLAPP, Prof. Charles R., M.D., Biology, Neligh; CLASON, Horace S., Archaeology, Lincoln; CONKLIN, Julius, Botany Lincoln;
DALES, J.S., Botany, Lincoln; DUNCANSON, Henry B., Botany, Lincoln;
FARNAM, George L., Psychology, Peru; FULMER, H. Elton, Chemistry, Lincoln;
HART, Alexis C., Psychology, Franklin; HARTLEY, E.T., Microscopy, Lincoln; HIBBARD, D.O., Physics, Blair; HICKS, Prof. Lewis E., Geology, Lincoln; HITCHCOCK, Prof. Henry E., Mathematics, Lincoln;
KINGSLEY, Prof. J. Sterling, Biology, Lincoln; KENYON, Frederick C., Zoology, Lincoln;
LLOYD, Prof. Rachel, Chemistry, Lincoln; LOWRY, H.B., M.D., Physiology, Lincoln;
MANNING, C.D., M.D., Physiology, Lincoln; MANSFELDE, A.S., M.D., Physiology, Ashland; MARSLAND, T.H., Zoology & Chemistry, Lincoln; MERRIAM, L.A., M.D., Psychology, Omaha;
NETTLETON, Mrs. Eliza G., Botany, McCook; NICHOLSON, Prof. Hudson H., Chemistry, Lincoln;
O'CONNOR, D.C., Chemistry & Botany, Arlington; OLIVER, T.J., M.D., Natural History, Lincoln;
POUND, Roscoe, Botany & Law, Lincoln;
RAY, Miss Harriet D., Botany, Omaha;
SALLEE, L.F., Biology, Mason City; SENTER, Herbert A., Chemistry, Lincoln; SKINNER, Wells H., Botany, Crete; STEPHENS, Andrew B., Botany, Fairbury; SWEZEY, Goodwin D., Natural Science, Crete;
TAYLOR, Prof. F.W., Botany, Lincoln; TAYLOR, W. Edgar, Zoology & Geology, Peru; TUCKER, Francis F., Chemistry, Lincoln;
VAN VLEET, Albert H., Chemistry & Physics, Peru;
WILLIAMS, Prof. Tom A., Botany, Brookings, South Dakota; WISE, W.J., Chemistry & Psychology, Pawnee City; WOODS Albert F., Botany, Lincoln.

HISTORY

The Nebraska Academy of Sciences has flourished largely through the efforts of dedicated members and volunteers, but the Nebraska State Legislature did provide funds for the printing of twelve small volumes of the *Publications* series from the 1890s through the early 1920s. The Academy was incorporated on September 20, 1950.

In 1960 the Academy received the first endowment from the estate of two of its Life Members, Rachael and Benjamin Maiben. The Maiben Memorial Endowment consists of invested funds and the Maiben Scientific Research Center (a quarter section of contoured land near Palmyra in Otoe County located about 20 miles [32.2 km] southeast of Lincoln). The interests and dividends from the funds and the sale of the crops from the farm provided money for the establishment of an Academy business office in Morrill Hall on the University of Nebraska downtown campus, and for secretarial help. The Maiben endowment was merged with the Lincoln Foundation in 1983 in order to insure the management of the income as long as the Academy remains active. The Academy continues to seek additonal endowments.

The Nebraska State Legislature directly or through the Nebraska Department of Education has provided funds for the publication of the TRANSACTIONS since 1969. The University of Nebraska libraries became the depository for the Academy publications, the TRANSACTIONS and the *Proceedings,* in 1939; and those publications are exchanged with some 600 libraries throughout the world. Since 1972 ''Friends of the Academy,'' which includes numerous business organizations (including foundations) and individuals, have generously provided funds in order to keep the work of the Academy active in all of the colleges, universities, and high schools of the State. Recently, over thirty organizations and forty individuals have made substantial gifts and grants.

PRESIDENTS FROM 1880 TO 1986

*Samuel Aughey, Geology-Biology, UN-Lincoln 1880-1881
*Samuel Aughey, ... 1881-1882
*Samuel Aughey, ... 1882-1883
*Samuel Aughey, ... 1883-1884
*Samuel Aughey, ... 1884-1885

Charles E. Bessey (Lincoln), Lawrence Bruner (Lincoln) and Hudson H. Nicholson (Peru) kept the Academy active from 1885 to 1891, with monthly meetings chaired by Bessey and Bruner. Bessey had organized the Iowa Academy of Science in 1875 and was President of that organization from 1875 until 1884 when he became a faculty member of the University of Nebraska.

*J. Sterling Kingsley, Zoology, Lincoln 1891-1892
*Charles E. Bessey, Botany, UN-Lincoln 1892-1893
*Charles E. Bessey, ... 1893-1894
*Charles E. Bessey, ... 1894-1895
*Alvin W. Norton, Psychology, Peru 1895-1896
*Erwin H. Barbour, Geology, UN-Lincoln 1896-1897
*Alexander S. von Mansfelde, Medicine, Ashland, M.D. 1897-1898
*H. B. Ward, Zoology, Lincoln (Univ. Ill.) 1898-1899
*Goodwin D. Swenzey, Biology/Astronomy, UN-Lincoln 1899-1900
*Harold Gifford, Medicine, Omaha Med. Coll. 1900-1901
*R. Ellery Davis, Mathematics, UN-Lincoln 1901-1902
*Charles Fordyce, Biology, Lincoln 1902-1903
*Lawrence Bruner, Entomology, UN-Lincoln 1903-1904
*Henry B. Duncanson, Biology, Peru Normal 1904-1905
*Robert H. Wolcott, Zoology, UN-Lincoln 1905-1906
*S. R. Towne, Medicine, Omaha-Brandeis Bldg. 1906-1907
*F. E. Clements, Botany, UN-Lincoln, ... 1907-1908
*Albert F. Tyler, Entomology, Creighton, Bellevue 1908-1909
*George E. Condra, Geology, UN-Lincoln 1909-1910
*George E. Condra, ... 1910-1911
*George A. Loveland, Meteorology, UN-Lincoln 1911-1912
*Clarence J. Elmore, Biology, Grand Island 1912-1913
*John C. Jensen, Physics, Wesleyan-Lincoln 1913-1914
*Charles E. Bessey, Botany, UN-Lincoln 1914-1915

*Lawrence Bruner, Entomology, UN-Lincoln 1915-1916
*Raymond J. Pool, Botany, UN-Lincoln 1916-1917
*F. C. Jean, Botany, Peru State Teachers 1917-1918
*David D. Whitney, Zoology, UN-Lincoln 1918-1919
*C. O. Carlson, Biology, Doane-Crete 1919-1920
*Elda R. Walker, Botany, UN-Lincoln 1920-1921
*John C. Jensen, Physics, Wesleyan-Lincoln 1921-1922
*Harold G. Deming, Chemistry, UN-Lincoln 1922-1923
*H. von W. Schulte, Medicine, Creighton-Omaha 1923-1924
Paul B. Sears, Botany, UN-Lincoln 1924-1925
*Joseph A. Moss, Chemistry, Cotner Coll.-Bethany 1925-1926
*George L. Peltier, Botany, UN-Lincoln 1926-1927
*D.W. Crouse, Mathematics, Fremont 1927-1928
*William C. Brenke, Mathematics, UN-Lincoln 1928-1929
*Arthur E. Holch, Biology, Peru Normal 1929-1930
*Henry H. Marvin, Physics, UN-Lincoln 1930-1931
*Victor E. Levine, Medicine, Creighton, Omaha 1931-1932
*Fred W. Upson, Chemistry, UN-Lincoln 1932-1933
*E. Russel Wightman, Mathematics, Doane-Crete 1933-1934
*Nels A. Bengtson, Geography, UN-Lincoln 1934-1935
*Claude J. Shirk, Botany, UN-Lincoln 1935-1936
*John E. Weaver, Botany/Biology, UN-Lincoln 1936-1937
*Harry R. James, Zoology/Physics, Hastings Coll. 1937-1938
*Alvin L. Lugn, Geology, UN-Lincoln 1938-1939
*V. Calvon McKim, Geography, Chadron State 1939-1940
*Morton P. Brunig, Engineering, UN-Lincoln 1940-1941
*L. N. Garlough, Biology, UN-Omaha 1941-1942
*Harold W. Manter, Zoology, UN-Lincoln 1942-1943
Gilbert C. Lueninghoener, Geology, Midland 1943-1944
*Carl E. Georgi, Bacteriology, UN-Lincoln 1944-1945
John S. Latta, Anatomy, UNMC-Omaha 1945-1946
*Walter F. Wieland, Engineering, UN-Lincoln 1946-1947
*Donald M. Pace, Physiology, UN-Lincoln 1947-1948
*Victor E. Levine, Medicine, Creighton-Omaha 1948-1949
*Frank L. Duley, Agronomy, UN-Lincoln 1949-1950
*Otis Wade, Zoology, UN-Lincoln 1950-1951
*Samuel B. Shively, Botany, Wesleyan-Lincoln 1951-1952
W. Winfield Ray, Botany, UN-Lincoln 1952-1953
*I. L. Hathaway, Agriculture, UN-Lincoln 1953-1954
Henry M. Cox, Mathematics, UN-Lincoln 1954-1955
Paul J. Stageman, Chemistry, UNO-Omaha 1955-1956
Robert G. Bowman, Geography, UN-Lincoln 1956-1957
Walter R. French, Jr., Physics, Wesleyan-Lincoln 1957-1958
*Harold F. Rhodes, Agronomy, UN-Lincoln 1958-1959
Carl T. Brandhorst, Biology, Concordia-Seward 1959-1960
James A. Rutledge, Science Education, UN-Lincoln 1960-1961
John G. McMillan, Physics, UNO-Omaha 1961-1962
Lloyd G. Tanner, Geology/Paleontology, UN-Lincoln 1962-1963
Walter G. Elwell, Physics, UNO-Omaha 1963-1964
Walter E. Mientka, Mathematics, UN-Lincoln 1964-1965
John C.W. Bliese, Biology, Kearney State 1965-1966
C. Bertrand Schultz, Geology/Paleontology, UN-Lincoln 1966-1967
*William M. Barrows, Physics, Doane-Crete 1967-1968
Robert B. Nelson, Geology, UN-Lincoln 1968-1969

*Nicholas Dietz, Jr., Biochemistry, Creighton 1969-1970
Paul H. Laursen, Chemistry, Wesleyan-Lincoln 1970-1971
*C. Robert Keppel, Chemistry, UNO-Omaha 1971-1972
Dwight D. Miller, Zoology, UN-Lincoln 1972-1973
Larrie E. Stone, Biology, Dana-Blair 1973-1974
Theodore J. Urban, Dentistry, Creighton-Omaha 1974-1975
Clyde C. Sachtleben, Physics, Hastings College 1975-1976
T. Mylan Stout, Geology/Paleontology, UN-Lincoln 1976-1977
Laddie J. Bicak, Biology, Kearney State 1977-1978
Claire M. Oswald, Biology, Coll. St. Mary-Omaha 1978-1979
Robert C. Sutherland, Biology (Botany)-Wayne State 1979-1980
Rosalind Morris, Agronomy, UN-Lincoln 1980-1981
Carl Throckmorton, Physics, Hastings College 1981-1982
Thomas B. Bragg, Biology, UNO-Omaha 1982-1983
Ronald R. Weedon, Biology, Chadron State 1983-1984
Carroll L. Moore, Physics, Wesleyan-Lincoln 1984-1985
Marvin E. Glasser, Physics, Kearney State 1985-1986
Donald E. Shult, Physics, UNO-Omaha 1986-1987
Dale D. Rathe,** Science, Lincoln Public Schools 1987-1988

* Deceased
**President-elect (1987-1988)

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REFERENCES

Anonymous. 1880. *Constitution and by-laws of the Nebraska Academy of Sciences, adopted January 30, 1880*. Omaha, Republican Book and Job Printing House: 1-15.

_____. 1891. *Constitution, officers, and list of members of the Nebraska Academy of Sciences, organized January 1, 1891*. Lincoln, Nebraska Academy of Sciences, Publication Number 1:1-8.

Bessey, C.E. 1912. Professor Doctor Samuel Aughey, born February 8, 1831, died February 3, 1912. *The University Journal,* October: 2p.

Pool, R.J. 1955. A capsule history of the Nebraska Academy of Sciences. *Transactions of the Nebraska Academy of Sciences,* 1:6-10.

Schultz, C.B. 1982. A preliminary history of the Nebraska Academy of Sciences, 1880-1982. *Transactons of the Nebraska Academy of Sciences,* 10:1-4.

_____. 1983. Further research relating to the history of the Academy, 1880 through 1890. *Proceedings of the Nebraska Academy of Sciences,* 93:56.