

PUBLICATIONS
OF THE FACULTIES

1931-1932

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FOREWORD

The recently published work of faculty members of the University of Minnesota, listed in the following pages, represents scholarship in its widest applications. These books and articles not only cover a great variety of subjects but also reach an audience larger than any other with which the University is able to establish relationships. It is hoped that among these published records of research and creative thought there may be found many that present contributions of distinct value in their particular fields.

L. D. COFFMAN, *President*

PUBLICATIONS OF THE FACULTIES

ADMINISTRATION

JAMES COOPER LAWRENCE, B.A., University Dean

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The Year of Regeneration. New York: Harper and Brothers. 1932. 217 pages.

"Shall universities merge their efforts?" *Proceedings of the Association of Governing Boards of State Universities and Allied Institutions*, October 29-31, 1931. Pages 19-27.

"The Minnesota experiment." *Journal of Adult Education*, 3:454-56. October, 1931.

"Co-operative family homestead tracts in relation to unemployment relief." *Proceedings of the Minnesota Conference on Unemployment Relief and Stabilization*, November 17-19. 1931. Pages 26-31.

GENERAL

ERNEST B. PIERCE, B.A., Field Secretary of the University and Secretary, General Alumni Association

"Dr. Louis J. Cooke." *Athletic Journal*, 12:9-10, 47. January, 1932.

KATHERINE WOODRUFF, M.A., Vocational Counselor for Women and Director of Woman's Occupational Bureau

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THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS

ADMINISTRATION

JOHN BLACK JOHNSTON, Ph.D., Dean of the College of Science, Literature, and the Arts and Professor of Neurology

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ALBERT ERNEST JENKS, Ph.D., D.Sc., Professor of Anthropology and Chairman of the Department of Anthropology

"Report on archeological field work in Southwest for year 1931." *American Anthropologist*, 33:476. 1931.

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- "Pleistocene man in Minnesota, A preliminary announcement." *Science*, 75:607-608. June, 1932.
- "Geometric designs on Mimbres bowls." *Art and Archaeology*, 33:137-39, 158. May, June, 1932.
- Review of Sir Arthur Keith, *New Discoveries Relating to the Antiquity of Man in Art and Archaeology*, 32:189-90. 1931.

WILSON DALLAM WALLIS, Ph.D., Professor of Anthropology

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ASTRONOMY

WILLEM J. LUYTEN, Ph.D., Assistant Professor of Astronomy

- "On the use of the Laplacean error curve." *Proceedings of the National Academy of Sciences*, 18:360-65. May, 1932.
- "Neue Veränderliche am Südhimmel." *Astronomische Nachrichten*, Vol. 245, No. 5868. April, 1932.
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WILLIAM S. COOPER, Ph.D., Professor of Botany

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- "Reconstruction of a late-Pleistocene biotic community in Minneapolis, Minn." (with Helen Foot). *Ecology*, 13:63-72. 1932.

CARL O. ROSENDAHL, Ph.D., Professor of Botany

- A Guide to the Spring Flowers of Minnesota* (with Frederic K. Butters). (Revised and enlarged edition.) Minneapolis: University of Minnesota Press. 1931. xi + 89 pages.
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JOSEPHINE E. TILDEN, M.S., Professor of Botany

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GEORGE O. BURR, Ph.D., Associate Professor of Botany

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FREDERIC KING BUTTERS, Ph.D., Associate Professor of Botany

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ALAN E. TRELOAR, Ph.D., Assistant Professor of Biometry

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HENRY J. OOSTING, Ph.D., Instructor in Botany

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BORGHILD GUNSTAD, M.A., Teaching Assistant in Botany

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HELEN FOOT, M.A., Assistant in Botany

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OLGA LAKELA, M.S., Herbarium Assistant in Botany

"Chickens definitive hosts to species of *Prosthogonimus*." *Poultry Science*, 11:181-84. May, 1932.

COMPARATIVE LITERATURE

OSCAR W. FIRKINS,¹ M.A., Professor of Comparative Literature

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JOSEPH M. THOMAS, Ph.D., Professor of English and Assistant Dean for the Upper Division

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¹ Died, March 7, 1932.

JOSEPH WARREN BEACH, Ph.D., Professor of English

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J. N. DOUGLAS BUSH, Ph.D., Professor of English

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MARTIN B. RUUD, Ph.D., Professor of English

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MURIEL B. CARR, Ph.D., Assistant Professor of English

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CHARLES WASHBURN NICHOLS, Ph.D., Assistant Professor of English
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JOHN WALKER POWELL, B.A., S.T.B., D.D., Lecturer in English Literature
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LEDRU OCTAVE GUTHRIE, M.A., Instructor in English
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FRANZ MONTGOMERY, M.A., Instructor in English
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MARGARET SCALLON, M.A., Instructor in English
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FINE ARTS

EVERARD M. UPJOHN, B.A., M.Arch., Assistant Professor of Fine Arts
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RALPH H. BROWN, Ph.D., Assistant Professor of Geography
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SAMUEL N. DICKEN, Ph.D., Instructor in Geography
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WILLIAM H. EMMONS, Ph.D., Professor of Geology and Head of the Department of Geology and Mineralogy
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FRANK F. GROUT, Ph.D., Professor of Geology
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JOHN W. GRUNER, Ph.D., Associate Professor of Geology

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GEORGE M. SCHWARTZ, Ph.D., Associate Professor of Geology

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GEORGE A. THIEL, Ph.D., Associate Professor of Geology and Mineralogy

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SAMUEL KROESCH, Ph.D., Professor of German and Chairman of the Department of German

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OSCAR C. BURKHARD, Ph.D., Professor of German

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FREDERICK L. PFEIFFER, Ph.D., Assistant Professor of German

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LESTER BURRELL SHIPPEE, Ph.D., Professor of History and Chairman of the Department of History

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ALFRED LEROY BURT, M.A., Professor of History

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HERBERT HEATON, M.A., M.Com., Litt.D., Professor of Economic History
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AUGUST C. KREY, Ph.D., Professor of History

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ALBERT B. WHITE, Ph.D., Professor of History

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THEODORE C. BLEGEN, Ph.D., Associate Professor of History

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Editor

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GEORGE M. STEPHENSON, Ph.D., Associate Professor of History

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ERNEST S. OSGOOD, Ph.D., Assistant Professor of History

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LAWRENCE D. STEEFEL, Ph.D., Assistant Professor of History

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DAVID HARRIS WILLSON, Ph.D., Assistant Professor of History

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HAROLD C. DEUTSCH, Ph.D., Professorial Lecturer in History

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CHARLES W. HALLBERG, Ph.D., Professorial Lecturer in History
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News items for papers on various phases of state extension nutrition work.

ARTHUR J. KITTLESON, B.S., Assistant Professor of Agricultural Extension and State Club Agent

Co-editor, Four-H Club Department, *Minnesota Extension News.* 1931-32.

News items for papers on various phases of 4-H club work.

ROGER S. MACKINTOSH, M.S., Assistant Professor of Agricultural Extension and Exhibit Specialist

"Good gardens save good money." *Minnesota Horticulturist*, 61:108-109. 1932.

Editor, *Minnesota Horticulturist*, Minnesota State Horticultural Society. 1931-32.

"Good gardens save good money." Series of articles sent to 200 weekly country newspapers.

CHESTER L. MCNELLY, B.S., Assistant Professor of Agricultural Extension and Assistant County Agent Leader

Mimeographed circular, "Minnesota farm visit study."

News items for *Minnesota Extension News* on county agent work.

MARY MAY MILLER, B.S., Assistant Professor of Agricultural Extension and Extension Specialist in Home Management

Home Demonstration Syndicate Feature. Issued by the University of Minnesota Agricultural Extension Service. Published weekly in 68 country weekly newspapers in Minnesota, 1931-32.

Mimeographed and multigraphed outlines and subject-matter material for use in project work.

WILLIAM E. MORRIS, B.S., Assistant Professor of Agricultural Extension and Animal Husbandry Specialist

Modern Methods in Beef Production (with W. H. Peters). University of Minnesota Agricultural Extension Division Special Bulletin No. 146. 1932. 24 pages.

Report of the Fourth Annual Minnesota Lamb Production Contest. University of Minnesota Agricultural Extension Division Pamphlet No. 26. 1932. 5 pages.

Report of the Sixth Annual Minnesota Carload Baby Beef Contest. University of Minnesota Agricultural Extension Division Pamphlet No. 27. 1932. 4 pages.

Leaflets on "Trimmed lambs more money." "Wool—prepare each fleece."

News articles on various phases of state extension livestock projects.

GEORGE H. NESOM, B.S., Assistant Professor of Soils and Soils Specialist

Mixing Fertilizers on the Farm (with C. O. Rost). University of Minnesota Agricultural Extension Division Special Bulletin No. 147. 1932. 12 pages.

"Seeding alfalfa in 1932." Sent to 15 weekly newspapers, October, 1931.

"Nitrogen fertilizers reveal the need of growing more legumes." Sent to about 100 weekly newspapers, January 8, 1932.

"Growing potatoes on peat soil." Sent to about 100 weeklies, February 12, 1932.

M. LOIS REID, B.S., Assistant Professor of Agricultural Extension and Extension Specialist in Clothing

Home Demonstration Syndicate Feature. Issued by the University of Minnesota Agricultural Extension Service. Published weekly in 68 country weekly newspapers in Minnesota, 1931-32.

Mimeographed and multigraphed outlines and subject-matter relative to clothing project work.

Advance and follow-up publicity prepared for newspapers in counties where clothing project is being carried.

RAYMOND C. ROSE, M.S., Assistant Professor of Agricultural Extension and Plant Pathology Specialist

Why Is Minnesota Wheat So Smutty? University of Minnesota Agricultural Extension Final Report of Minnesota Smut Survey. 1930-31. 13 pages.

News items for papers on various phases of state extension plant pathology work.

W. BRUCE SILCOX, Ph.D., Assistant Professor of Agricultural Extension and Extension Economist in Marketing

"Economic problems old and new, face creameries in Minnesota." *Minnesota Extension News*, Vol. 10, No. 9, p. 4. 1931; *State and Federal Marketing Activities*, Vol. 11, No. 24, p. 142. 1931.

"Problems of Minnesota cooperative creameries" (with Don S. Anderson). *Minnesota Farm Business Notes*, No. 106, September 20, 1931. 4 mimeographed pages. Various newspaper articles throughout the year on such topics as "Economic aspects of the dairy industry"; "The agricultural outlook"; "Factors determining poultry prices"; and other marketing problems.

EVES E. WHITFIELD, B.S., Assistant Professor of Agricultural Extension and Extension Specialist in Clothing

Home Demonstration Syndicate Feature. Issued by the University of Minnesota Agricultural Extension Service. Published weekly in 68 country weekly newspapers in Minnesota, 1931-32.

HENRY G. ZAVORAL, B.S., Assistant Professor of Agricultural Extension and Animal Husbandry Specialist

"My experiences in Russia." *Northwest Farm Equipment Journal*, 46:22-24. June, 1932.

Multigraphed summary of 1931 Minnesota ton litter contest.

Multigraphed summary of 1931 Minnesota pork production contest.

News items for the papers on various phases of swine extension work.

HAROLD LEROY HARRIS, B.S., Instructor in Agricultural Extension and Extension Publicity Specialist

News Writing for Home Demonstration Reporters. University of Minnesota Agricultural Extension Division Pamphlet No. 25. October 1931. 24 pages.

"New sulphonated oil treatment stops rodents." *American Fruit Grower*, Vol. 51, No. 8, pp. 4-13. 1931.

"Chlorine conquers fowlbrood." *Country Gentleman*, Vol. 102, No. 1, p. 54. 1932.

"New seed potato treatment." *Ibid.*, Vol. 102, No. 5, p. 72. 1932.

"Good fences a necessity." *Ibid.*, Vol. 102, No. 5, p. 73. 1932.

"New hardy fruits." *Successful Farming*, Vol. 30, No. 2, pp. 74-76. 1932.

"Types of barley." *Ibid.*, Vol. 30, No. 5, p. 9. 1932.

"Herefords win baby beef contest." *American Hereford Journal*, Vol. 22, No. 9, p. 10. 1932.

"Chester Whites are again outstanding in the Minnesota pork contest." *Chester White Journal*, pp. 4-5. March, 1932.

Co-editor (with W. P. Kirkwood), *Minnesota Extension News*, 1931-32.
 Managing editor, *News Letter* (Weekly clip-sheet of University Farm publicity for Minnesota weekly newspapers.)
 Editor (with W. P. Kirkwood), Syndicated feature to *Western Newspaper Union*.
 (Weekly, two column University Farm publicity to 100 weekly newspapers.)

RAMER LEIGHTON, Assistant in Agricultural Extension in Charge of Dairy Herd Improvement

Dairy Herd Improvement News Letter (with C. C. Geddes and Philip Kelly) (multi-graphed). Issued monthly.
 News items for papers on various phases of dairy herd improvement work.

DAN C. DVORACEK, B.S.A., Extension Economist in Marketing

The Agricultural Outlook in Minnesota for 1932 (with A. Boss and F. W. Peck).
 University of Minnesota Agricultural Extension Division Pamphlet No. 28.
 February 1932. 8 pages.

"Some internal problems of livestock shipping associations." *Minnesota Farm Business Notes*, No. 107. October 20, 1931. 3 mimeographed pages.
 News items for papers on agricultural outlook and marketing.

CHARLES C. GEDDES, Extension Assistant in Dairy Herd Improvement Associations

Dairy Herd Improvement News Letter (with Ramer Leighton and Philip Kelly).
 (Multigraphed.) Issued monthly.

PHILIP L. KELLY, B.S., Extension Assistant in Dairy Herd Improvement Associations

Dairy Herd Improvement News Letter (with Ramer Leighton and C. C. Geddes).
 (Multigraphed.) Issued monthly.

SCHOOL OF AGRICULTURE

JOHN O. CHRISTIANSON, B.A., Principal of the School of Agriculture and Assistant Professor of Social Sciences

"An answer to Professor Pitkin," *Forum*, Vol. 86, No. 4, p. xx. 1931.

"Is there a future for agriculture?" *Bureau Farmer*, 7:13-14. 1931.

"Dealing in futures." *Land o' Lakes News*, Vol. 12, No. 3, p. 17. 1932.

"Financial and moral depression." *Askov American*, May 12, 1932.

"Crucifying agriculture on a cross of gold." *Winona Republican Herald*, December 14, 1932.

"The rural church at the cross roads." *Minneapolis Journal*, January 22, 1932.

THE LAW SCHOOL

WILBUR H. CHERRY, B.A., LL.B., Professor of Law

Reviews of

Irvin Stalmaster, *What Price Jury Trials?* in *Minnesota Law Review*, 16:224-25.
 January, 1932.

Harold Ernest Burt, *Legal Psychology* in *ibid.*, 16:456. March, 1932.

RALPH H. DWAN, B.A., LL.B., S.J.D., Professor of Law

Reviews of

Garrard Glenn, *The Law of Fraudulent Conveyances* in *Minnesota Law Review*, 16:121. December, 1931.

Charles W. Tooke, *Cases on Municipal Corporations* in *National Municipal Review*, 21:319. May, 1932.
 Editor-in-chief, *Minnesota Law Review*, 1931-32.

HARVEY HOSHOUR, B.A., LL.B., Professor of Law

Reviews of

John Hanna, *The Law of Cooperative Marketing Associations* in *Minnesota Law Review*, 16:121. December, 1931.

Sir William R. Anson, Fifth American edition by Arthur L. Corbin, *Principles of the Law of Contract* in *ibid.*, 16:877-78. June, 1932.

HENRY L. McCLINTOCK, Ph.B., LL.B., S.J.D., Professor of Law

"Adequacy of ineffective remedy at law." *Minnesota Law Review*, 16:233-55. February, 1932.

Review of Carl Brent Swisher, *Stephen J. Field* in *Minnesota Law Review*, 16:454-55. March, 1932.

HENRY ROTTSCHAEFER, B.A., J.D., S.J.D., Professor of Law

Cases on Constitutional Law. New York: Commerce Clearing House, Inc. 1932. 1300 pages.

Cases on Taxation (revised edition). Chicago: Callaghan and Co. 1932. 648 pages.
 "Proposed amendments to the Minnesota constitution." *Minnesota Municipalities*, 17:313-18. June, 1932.

Reviews of

Carleton Kemp Allen, *Bureaucracy Triumphant* in *Illinois Law Review*, 27:109-110. 1932.

Magill and Maguire, *Cases on the Law of Taxation* in *Yale Law Journal*, 41:787-90. 1932.

Hankin, *Progress of the Law in the United States Supreme Court, 1930-1931* in *Minnesota Law Review*, 16:330-31. February, 1932.

Patrick H. Loughran, *Judicial Review of Federal Executive Action* in *ibid.*, 16:880-81. June, 1932.

I. L. Scharfman, *The Interstate Commerce Commission* (Vols. I, II) in *ibid.*, 16:883-84. June, 1932.

Abstracts in *Social Science Abstracts*, Vol. 3, 1931. Nos. 11247, 11248, 11253, 11254, 12700, 12703, 12732, 12734; Vol. 4, 1932. Nos. 2803, 2804, 6105, 6139, 6140.

WILLIAM L. PROSSER, B.A., LL.B., Assistant Professor of Law

"Open price in contracts for the sale of goods." *Minnesota Law Review*, 16:733-90. June, 1932.

Reviews of

Leon Green, *Judge and Jury* in *Minnesota Law Review*, 16:222. January, 1932.

Gregory Hankin and Charlotte A. Hankin, *Progress of the Law in the United States Supreme Court: 1930-1931* in *ibid.*, 16:330-31. February, 1932.

A. P. Herbert, *Misleading Cases in the Common Law* in *ibid.*, 16:878-80. June, 1932.

J. W. Madden, *Handbook of the Law of Persons and Domestic Relations* in *ibid.*, 16:881. June, 1932.

THE MEDICAL SCHOOL

ANATOMY

RICHARD E. SCAMMON, Ph.D., Professor of Anatomy and Dean of Medical Sciences

"Prenatal growth of human testes and ovaries" (with H. Wald). *Proceedings of the Society for Experimental Biology and Medicine*, 29:416-20. 1932.

"The Medical School of the University of Minnesota." *Journal-Lancet*, (n.s.) 52:57-61. 1932; *Minnesota Chats*, 14:4. March 28, 1932.

CLARENCE M. JACKSON, M.S., M.D., LL.D., Professor and Head of the Department of Anatomy

- "Sex differences in the physique of Minnesota university students." *Proceedings of the Second International Congress for Sex Research*, p. 8084. 1930.
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- "The nature of dystrophic growth in young rats" (abstract). *Anatomical Record*, 52 (supplement) :20. 1932.
- "Graduate medical education at the University of Minnesota." *Journal-Lancet*, (n.s.) 52:81-84. 1932.
- "The effects of dietary deficiency of iodine upon the thyroid and parathyroid glands in the rat" (with M. P. Pan). *Endocrinology*, 16:146-54. 1932.
- "Changes in the weights of various organs and systems of young rats maintained on a low-protein diet" (with M. Limson). *Journal of Nutrition*, 5:163-74. March, 1932.

EDWARD A. BOYDEN, Ph.D., Professor of Anatomy

- "Initial changes in the tunics of the gall bladder induced by experimental ligation of the cystic duct" (with E. A. Hunt and A. H. Davis). *Anatomical Record*, 49:295-308. 1931.
- "Description of a horseshoe kidney associated with left inferior vena cava and disc-shaped suprarenal glands, together with a note on the occurrence of horseshoe kidneys in human embryos." *Ibid.*, 51:187-212. 1931.
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- Managing editor, *Anatomical Record*, 1931-32.

HAL DOWNEY, Ph.D., Professor of Anatomy

American editor, *Folia Haematologica* (Leipzig), 1931-32.

ANDREW T. RASMUSSEN, Ph.D., Professor of Neurology

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- "Secondary vestibular tracts in the cat." *Journal of Comparative Neurology*, 54:143-71. 1932.
- "The fiber tracts arising from the cerebellar nuclei, especially the origin, course and termination of the uncinate fasciculus of Russell, in the cat (abstract). *Anatomical Record*, 52:31-32. 1932.
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- Mimeographed outlines of neuro-anatomy. 1931. 100 pages.

SHIRLEY P. MILLER, Ph.D., Assistant Professor of Anatomy

Abstracts in *Biological Abstracts*, 1931-32.

CLAY B. FREUDENBERGER, Ph.D., Instructor in Anatomy

- "A comparison of the Wistar albino and the Long-Evans hybrid strain of the Norway rat." *American Journal of Anatomy*, 50:293-349. 1932.

HJALMAR E. CARLSON, M.D., M.S., Assistant in Anatomy

- "Compensatory hypertrophy of the suprarenal glands in the rat." *Endocrinology*, 15:524-30. 1931.

JOHN J. LAWLESS, M.S., Teaching Fellow in Anatomy

"Effects of castration leaving the epididymis intact in the rat." *Proceedings of the Society for Experimental Biology and Medicine*, 29:232. 1931.

ISADORE J. PASS, B.S., Teaching Fellow in Anatomy

"Fiber connections of Clarke's column (*Nucleus Dorsalis*)."
Proceedings of the Society for Experimental Biology and Medicine, 29:230-34. 1931.

GRANT L. RASMUSSEN, B.A., Teaching Fellow in Anatomy

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SAM I. STEIN, Ph.D., Teaching Fellow in Anatomy

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BACTERIOLOGY AND IMMUNOLOGY

ROBERT G. GREEN, M.A., M.D., Professor of Bacteriology and Immunology

"Infectious diseases of birds." Pages 114-17 in Thomas S. Roberts, editor, *The Birds of Minnesota*, Vol. I. Minneapolis: University of Minnesota Press. 1932.

"Diseases in relation to game cycles." *Transactions of the Eighteenth American Game Conference*, pp. 109-17. 1931.

"Epizootic fox encephalitis. III. Experimental transmission" (with N. R. Ziegler, E. T. Dewey, and J. E. Shillinger). *American Journal of Hygiene*, 14:353-73. 1931.

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"The periodic disappearance of small game." *Minnesota Waltonian*, Vol. 3, Pt. 2, p. 3. November, 1931.

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HALVOR ORIN HALVORSON, Ch.E., Ph.D., Associate Professor of Bacteriology

"Recovery of proteins from packing house waste by superchlorination" (with A. R. Cade and W. J. Fullen). *Sewage Works Journal*, 3:488-501. 1931.

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CHARLES EDWARD SKINNER, Ph.D., Instructor in Bacteriology

"Lactose-fermenting anaerobes in soil and their relation to sanitary water analysis" (with A. H. Baskin). *Proceedings of the Society for Experimental Biology and Medicine*, 29:551-54. 1932.

MILLARD F. GUNDERSON, M.S., Teaching Fellow in Bacteriology

"The occurrence of lead poisoning and western duck sickness in Minnesota." *Fins, Feathers, and Fur*, 106:8, 23. 1932.

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GEORGE E. FAHR, M.D., Professor of Medicine

- "Normal osmotic pressure of the plasma proteins of man" (with Arthur Kerkhof and Claire Conklin). *Proceedings of the Society for Experimental Biology and Medicine*, 28:718-19. 1931.
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- "Salt as a factor in edema formation following plasmaphoresis" (with Arthur Kerkhof and Ellis Giere). *Ibid.*, 29:335-36. 1931.

J. CHARNLEY MCKINLEY, M.D., Ph.D., Professor of Neuropathology

- "The Medical Library." *Hospital Progress*, 12:295-97. 1931.
- "A proposal of wholesale passive immunization against poliomyelitis epidemics." *Minnesota Medicine*, 14:921-25. 1931.

HENRY E. MICHELSON, M.D., Professor of Dermatology

- "The superficial lymph glands in early syphilis." *Archives of Dermatology and Syphilology*, 25:457. 1932.
- "The treatment of syphilis." *Journal-Lancet*, 52:185-89. March 15, 1932.

HENRY L. ULRICH, M.D., Professor of Medicine

- "Mitral disease in adults." *Minnesota Medicine*, 14:1021. 1931.
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- "Differential diagnosis between typhus and spotted fever" (with H. A. Reimann and L. C. Fisher). *Journal of American Medical Association*, 98:1875-79. May, 1932.
- "Coarctation of the aorta (adult type)." *American Heart Journal*, 7:641-51. June, 1932.

S. MARX WHITE, M.D., Professor of Medicine

- "Subacute bacterial endocarditis." *Journal-Lancet*, 51:653-59. 1931.
- "Mechanism and transmission of heart murmurs with a consideration of the unimportant murmurs." *Proceedings of the International Postgraduate Assembly of North America*, pp. 66-75. 1931.
- "Presidential address of the American College of Physicians." *Annals of Internal Medicine*, Vol. 5, No. 12. 1932.

JOHN BUTLER, M.D., Associate Professor of Dermatology and Syphilology

- "Erythema annulare centrifugum." *Archives of Dermatology and Syphilology*, 25:111-19. January, 1932.

EDWIN L. GARDNER, M.D., Associate Professor of Medicine

- "Protean pathological manifestations of rheumatic fever." *Minnesota Medicine*, 14:12-13. 1931.
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HOBART A. REIMANN, M.D., Associate Professor of Medicine

- "Bronchopneumonia." Pages 930-60 in *Cyclopedia of Medicine*. F. A. Davis and Co. 1932.
- "Allergy and lobar pneumonia." *Minnesota Medicine*, 14:898-900. 1931.
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- "Platelets count after splenectomy and other operations" (with L. C. Fisher). *Proceedings of the Society for Experimental Biology and Medicine*, 29:316-18. 1931.
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CHARLES BENJAMIN WRIGHT, M.D., Associate Professor of Medicine

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EDGAR THOMAS HERRMANN, M.D., Assistant Professor of Medicine

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CHAUNCEY A. MCKINLAY, M.D., Assistant Professor of Medicine

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ERNEST SIDNEY MARIETTE, M.D., Assistant Professor of Medicine

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"Tuberculous patients taught trades." *Everybody's Health*, 16:14-15. 1931.

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JOSEPH C. MICHAEL, M.D., Assistant Professor of Medicine

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MORRIS H. NATHANSON, M.D., Assistant Professor of Medicine

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ROBERT I. RIZER, M.D., Assistant Professor of Medicine

"Oxygen in the treatment of coronary occlusion, preliminary report of original work." *Minnesota Medicine*, 12:506-507. 1929.

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HENRY W. COOK, M.D., Lecturer in Medicine

"Cardiac enlargement." *Proceedings of Association of Life Insurance Medical Directors*, 18:25-29. 1931.

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THOMAS BRADFORD HARTZELL, M.D., D.M.D., Lecturer in Medicine

"The relation of digestion to tongue surface putrefaction and periodontoclasia." *Journal of Periodontology*, 12:27-30. July, 1931.

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NATHANIEL JOSEPH BERKWITZ, M.D., Ph.D., Instructor in Nervous and Mental Diseases

"Toxic neuritis of pregnancy. A clinicopathological report" (with N. H. Lufkin). *Surgery, Gynecology, and Obstetrics*, 54:743. May, 1932.

HAROLD S. BOQUIST, M.D., Instructor in Medicine

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JAMES B. CAREY, M.D., Instructor in Medicine

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CARL B. DRAKE, M.D., Instructor in Medicine

Editor, *Minnesota Medicine*, 1931-32.

EVERETT K. GEER, M.D., Instructor in Medicine

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DEFOREST R. HASTINGS, M.D., Instructor in Medicine

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WILLIAM H. HENGSTLER, M.D., Instructor in Medicine

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MAX H. HOFFMAN, M.D., Instructor in Medicine

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FRANK L. JENNINGS, M.D., F.A.C.P., Instructor in Medicine

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GORDON R. KAMMAN, M.D., F.A.C.P., Instructor in Nervous and Mental Diseases

"Extra-ocular palsies." *Minnesota Medicine*, 15:31-35. 1932.

JOHN F. MADDEN, M.D., M.Sc., Instructor in Dermatology and Syphilology
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GEORGE NOEL RUHBERG, M.D., Instructor in Nervous and Mental Diseases
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MORSE J. SHAPIRO, M.D., Instructor in Medicine

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SAMUEL A. WEISMAN, M.D., F.A.C.P., Instructor in Medicine

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MACNIDER WETHERBY, M.D., Instructor in Medicine

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ARTHUR A. WOHLRABE, M.D., Instructor in Medicine

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