

ONE—ADD—976—SENATE MINUTES—
SENATE DOCKET

Report of the Committee on Business and Rules
To the University Senate:

Your Committee on Business and Rules respectively presents the following matters for your consideration at the first meeting of the Senate, October 17, 1940.

- I. Approval of Senate minutes:
 - A. October 19, 1939
 - B. April 29, 1940
- II. Senate Roster for 1940-41
- III. Report of the Administrative Committee
- IV. Report of the Committee on Relations of the University to Other Institutions of Learning
- V. Report of the Committee on University Functions
- VI. Report of the Committee on Debate and Oratory
- VII. Report of the Committee on Intercollegiate Athletics
- VIII. Report of the Committee on Necrology.
 - I. APPROVAL OF THE MINUTES OF
 - A. October 19, 1939
 - B. April 29, 1940
 - II. SENATE ROSTER FOR 1940-41
Voting List

‡Abbe, Ernst C.
Akerman, John D.
Alderman, William H.
Allison, John H.
Alway, Frederick J.
Amberg, Ray M.
Amyot, Gregoire F.
‡Andersen, Paul
Anderson, Gaylord W.
Anderson, John E.
Anderson, William
Arnal, Leon E.
Arny, Albert C.
Bachman, Gustav
‡Bade, Edward S.
Bailey, Clyde H.
Baker, Gertrude M.
Baldes, E. J. (Rochester)
Balfour, D. C. (Rochester)
‡Barlow, H. W.
Barnhart, Thomas F.
Barton, Francis B.
Bass, Frederic H.
Bassett, Louis B.
Beach, Joseph
Bell, Elexious T.
Bierman, B. W.
Biester, Alice
Bieter, Raymond N.
Bird, Charles
Blakey, Roy G.
Blegen, Theodore
Blitz, Anne D.
Boardman, C. W.
Bollman, J. L. (Rochester)
Bond, Guy L.
Boothby, W. N. (Rochester)
Borak, Arthur M.
Bossing, N. L.
Boyd, Willard L.
Boyden, Edward A.
Boynton, Ruth E.
Braasch, W. F. (Rochester)
Brameld, Theodore
Brekhus, Peter J.
Brierley, Wilfrid G.
Briggs, D. R.
Brink, Raymond W.
Brown, Clara
Brown, Huntington
Brown, Ralph H.
Brueckner, Leo J.
Bryant, John M.
Bryngelson, Bryng
Buchta, J. W.
Burkhard, Oscar C.
Burnham, Charles R.
Burr, George O.
Burt, Alfred L.
Burton, S. Chatwood
Bussey, William H.
Butters, Frederic K.
Carlson, William S.
Casey, Ralph D.
†Calverley, Charles E.
Chapin, F. Stuart
¶¶Chapman, Royal N.
Charnley, Mitchell
Cherry, Wilbur H.
Cheyney, Edward G.
Christensen, Jonas J.
Christianson, John O.
Clarke, Erick K.
Clawson, Benjamin J.
Coffey, Walter C.
Cohen, Lillian
†Colyear, Bayard H.
Combs, Willes B.
Comstock, E. H.
Conger, George P.
Cook, Walter W.
Cooper, William S.
Creevy, Charles D.
Currence, Troy M.
Cutler, Alvin S.
Davis, Darrell H.
Davis, E. W.
Densford, Katharine J.
Deutsch, Harold C.
Diehl, Harold S.
Dippel, Adelbert L.
Donovan, Raymond L. (Grand Rapids)
Dowdell, R. L.
Dowell, Austin
Downey, Hal
‡Dunn, William P.
Du Priest, J. R.
Eckert, Ruth E.
Eddy, Samuel
‡Edwards, Marcia
Eggers, Henry C. T.
Elliott, Richard M.
Ellis, Ralph V.
Emmons, William H.
Essex, H. E. (Rochester)
Evans, Gerald T.
Fahr, George E.
†**Feigle, Herbert
Feldman, W. H. (Rochester)
Fenlason, Anne L.
‡Fenske, Theodore H. (Morris)
Ferguson, Donald
Ferrin, Evan F.
Field, Albert M.
Filipetti, G.
Fischer, Earl B.
¶¶¶Fitch, Clifford P.
Fitch, James B.
Flagstad, Carl
Ford, Guy S.
*Foster, Josephine C.
Fraser, Everett
Freeman, Edward M.
French, Charles A.
French, Robert W.
Freundlich, Herbert
Garver, Frederic B.
Geddes, William F.
Geiger, Isaac W.
Goldstein, Harriet
Goodenough, Florence L.
Gortner, Ross A.
Granovsky, Alexander A.
Green, Robert G.
Griffith, Charles A.
Grismer, Raymond L.
Grout, Frank F.
Gruner, John W.
Hall, Ambert B.
Halvorson, H. O.
Hansen, Arild E.
Hart, William L.
‡Hartig, Henry E.
‡Harvey, Rodney B.
‡Hathaway, Starke
Hauser, George
Hayes, Herbert K.
Heaton, Herbert
Heilig, L. S.

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Heilman, E. A.
 Heisig, G. B.
 Henderson, M. S. (Rochester)
 Henrici, Arthur D.
 Heron, William T.
 Herrick, Carl A.
 †Hess, Eugene L.
 Higgins, G. M. (Rochester)
 Hill, Edward L.
 Hillhouse, James T.
 Hirschfelder, Arthur D.
 Holman, William F.
 Hughes, C. A.
 Hull, Gertrude
 Hutchinson, Lura C.
 Immer, Forrest R.
 Jackson, Clarence M.
 Jackson, Dunham
 Jenkins, Glenn L.
 Jennings, Arthur B.
 Jennings, Edward G.
 Jesness, Oscar B.
 Johnson, Elmer W.
 Johnson, Iver
 Johnson, Palmer O.
 Jones, Robert T.
 Jones, Roy C.
 Joseph, Thomas L.
 †Kaufert, Frank H.
 Keller, Louis F.
 Kendall, E. C. (Rochester)
 Kennedy, Cornelia
 Kernkamp, H. C. H.
 Kernohan, J. W. (Rochester)
 Keys, Ansel
 Killeen, Earle G.
 †Kinyon, Stanley V.
 Kirkpatrick, Clifford
 Kissock, May S.
 †Kittleson, Arthur S.
 Knight, Ralph T.
 Koelsch, C. F.
 Koepke, Charles A.
 Kolthoff, Izaak M.
 Kozelka, R. L.
 Krantz, Fred A.
 Krey, August C.
 Kuhlmann, John H.
 Lambert, E. M.
 Lang, F. C.
 Lansing, Robert C.
 Larson, Winford P.
 Lasby, William F.
 Lauer, Walter M.
 LeCompte, Irville C.
 Lees, C. Lowell
 Leichsenring, Jane
 Leland, Ora M.
 Lind, Samuel C.
 Lindsay, William
 Lippincott, Benjamin E.
 Livingston, R. S.
 Ludwig, C. C.
 †Lunden, Laurence R.
 Luyten, Willem J.
 MacDougall, Frank H.
 Macy, Harold
 Maddocks, Thomas H.
 Mann, Charles A.
 Mann, F. C. (Rochester)
 Marget, Arthur W.
 Martenis, John V.
 †Mason, H. L. (Rochester)
 McCall, T. M. (Crookston)
 McCartney, James S.
 McClintock, Henry L.
 †McConnell, T. R.
 McCormick, F. G.
 McDowell, G. Tremaine
 McKelvey, John L.
 McKinley, J. C.
 McNeal, Wylle B.
 McQuarrie, Irvine
 Mickel, Clarence E.
 Middlebrook, William T.
 Miller, L. F.
 Miller, Paul E.
 Miller, W. S.
 Mills, Lennox
 Minnich, Dwight E.
 Mitropoulos, Dimitri
 Monachesi, Elio D.
 Montillon, George H.
 Montonna, Ralph E.
 Moore, C. A.
 Mudgett, Bruce D.
 Myers, Howard D.
 Nafziger, Ralph O.
 Neale, Mervin G.
 †Nelson, Kent
 Nelson, Lowry
 Newton, Julia O.
 Nichols, Charles W.
 Nicholson, E. E.
 †Nier, Alfred O. C.
 Noble, Isabel
 †Nordly, Carl L.
 Norris, J. Anna
 †O'Brien, William A.
 Ogle, Marbury B.
 Oliver, Clarence P.
 Osgood, Ernest S.
 Ostlund, H. J.
 Palmer, Leroy S.
 Parker, Walter H.
 Paterson, Donald
 Pattison, Walter T.
 Pease, Levi B.
 Peik, Wesley E.
 Pepinsky, Abe
 Peters, Walter H.
 Petersen, William E.
 Petry, Lucile
 Peyton, W. T.
 Phelps, Ethel
 Piccard, J. F.
 Pierce, E. B.
 Pirsig, Maynard E.
 Pond, George A.
 †Power, Marschelle H. (Rochester)
 Price, R. R.
 Priester, George C.
 Prosser, William L.
 Quigley, Harold S.
 Rarig, Frank
 Rasmussen, Andrew T.
 Raymond, Ruth
 Read, Horace E.
 Reichardt, Konstantin
 Reighard, John J.
 Reyerson, Lloyd H.
 Rigler, Leo G.
 Riley, William A.
 †Rindsland, William C.
 Ringoen, Adolph
 Robertson, Burton J.
 Robertson, H. E. (Rochester)
 Robertson, Rhodes
 Roe, Harry B.
 Rogers, Charles H.
 Rosendahl, Carl O.
 Rosenow, E. C. (Rochester)
 Rost, Clayton O.
 Rottschaefler, Henry
 Rotzel, C. L.
 Rowley, Frank B.
 Ruggles, Arthur G.
 Rumbaugh, Lynn H.
 Rutford, Skuli
 Ruud, Martin B.
 Sandstrom, W. Martin
 Scammon, Richard E.
 Schantz-Hansen, Thorvald
 Schlotthauer, C. F. (Rochester)
 †Schmeckebier, Laurence
 Schmidt, E. P.
 Schmitz, Henry
 †Schwantes, Arthur J.
 Schwartz, G. M.
 Scott, Carlyle
 Scott, Frederick H.
 Searles, Colbert
 Searles, Harold R.
 Shea, Alice Leahy
 Sheard, Charles (Rochester)

THREE—ADD—976—SENATE MIN—

Shippee, Lester B.
 Shoop, Charles F.
 Short, Lloyd M.
 Shumway, R. R.
 Sirich, E. H.
 ‡Sletto, Raymond F.
 Sloan, H. J.
 Smith, Dora V.
 Smith, Homer J.
 Smith, Lee I.
 Sneed, M. Cannon
 ***Spafford, Ivor
 Stakman, Elvin C.
 Stauffer, Clinton R.
 Steefel, Lawrence D.
 Stehman, J. W.
 Stenstrom, Karl W.
 Stephenson, George M.
 Stevenson, Russell A.
 Stoesser, Albert V.
 Stoll, Elmer
 Straub, Lorenz G.
 Summers, Robert E.
 Tanquary, Maurice C.
 Tate, John T.
 Teeter, Thomas A. H.
 Thiel, George A.
 Thomas, J. M.
 Thompson, Mark J. (Duluth)
 Tinker, Miles A.
 Treloar, Alan E.
 Tyler, Tracy F.
 Underhill, Anthony L.
 Upgren, Arthur R.
 Vaile, Gertrude
 Vaile, Roland S.
 Valasek, Joseph
 Van Wagenen, M. J.
 Visscher, Maurice B.
 *Vold, George B.
 Waite, Warren C.
 Waldron, C. W.
 Wallis, Wilson D.
 Walter, Frank K.
 Wagensteen, Owen H.
 Watson, Cecil J.
 Webb, James S.
 †Wells, Lemen J.
 Wesley, Edgar B.
 Wetherby, Macnider
 †White, Wendell
 Wilcox, Hugh B.
 Wilder, R. M. (Rochester)
 Willey, Malcolm M.
 Williams, John H.
 Williamson, E. G.
 †Willson, David H.
 Wilson, Harold K.
 Winters, Laurence M.
 *Wise, J. A.
 Wodsedalek, Jerry
 Wrenn, C. Gilbert
 Wright, Harold N. G.
 Yoder, Dale
 Zelner, Otto S.

Non-Voting List

Adson, Alfred W. (Rochester)
 Allen, E. V. (Rochester)
 Alvarez, W. C. (Rochester)
 Amberg, S. (Rochester)
 Appleby, W. R. Dean of
 Mines and Metallurgy,
 Emeritus
 Austin, L. T. (Rochester)
 Barga, J. A. (Rochester)
 Barker, N. W. (Rochester)
 Barnes, A. R. (Rochester)
 Barron, Moses
 Benedict, W. L. (Rochester)
 Berkson, J. (Rochester)
 Boss, Andrew, Professor
 Emeritus, Agricultural Ex-
 periment Station
 Boss, William, Professor and
 Chief, Emeritus, Agricul-
 tural Engineering
 Bowing, H. H. (Rochester)
 Broders, A. C. (Rochester)
 Brooke, W. E., Professor of
 Mathematics, and Mechanics,
 Emeritus
 Brown, Edgar D., Associate
 Professor of Pharmacology,
 Emeritus
 Buie, L. A. (Rochester)
 Burch, Frank E.
 Butler, John
 Butter, A. B.
 Camp, J. D. (Rochester)
 Campbell, Orwood J.
 †Carey, James B.
 Chatterton, Carl C.
 Chesley, Albert J.
 Christianson, Peter, Profes-
 sor of Mines, Emeritus
 Christison, James T., Profes-
 sor of Pediatrics, Emeritus
 Cole, Wallace H.
 Colvin, Alexander R.
 Cooke, Louis J., Professor,
 Department of Physical
 Education for Men, Emeri-
 tus
 Cooperman, Oscar
 Corbett, J. Frank, Professor
 of Surgery, Emeritus
 Counsellor, V. S. (Rochester)
 Cox, Norman J.
 Craig, W. McK. (Rochester)
 Crenshaw, J. L. (Rochester)
 Dalaker, H. H., Professor of
 Mathematics and Mechanics,
 Emeritus
 Damon, George M.
 Desjardins, A. U. (Rochester)
 Dixon, C. F. (Rochester)
 Drake, Carl B.
 †Dripps, Della G. (Rochester)
 Erdmann, Charles A., Associ-
 ate Professor of Anatomy,
 Emeritus
 Erickson, Theodore A., Assoc-
 Professor, Emeritus, Agri-
 cultural Extension
 Erikson, Henry A., Professor
 of Physics, Emeritus
 Ernst, Max F.
 Eusterman, G. B. (Rochester)
 Fansler, Walter A.
 Figi, F. A. (Rochester)
 Foley, Frederic E. B.
 Frankforter, George B., Pro-
 fessor of Organic Chemis-
 try, Emeritus
 Gaarde, F. W. (Rochester)
 Gardner, B. S. (Rochester)
 Gardner, Edwin L.
 Ghormley, R. K. (Rochester)
 Giffin, H. Z. (Rochester)
 †Gray, Howard K. (Rochester)
 Green, Robert O.
 †Haines, Samuel F. (Rochester)
 ¶¶¶Hamilton, Arthur S.
 Hammes, Ernest M.
 Harrington, Francis E.
 Harrington, S. W. (Rochester)
 †Hartman, Howard R.
 (Rochester)
 Helmholtz, H. F. (Rochester)
 Hempstead, B. E. (Rochester)
 Hench, P. S. (Rochester)
 Horton, B. T. (Rochester)
 Huenekens, Edgar J.
 Ikeda, Kano
 Irvine, Harry G.
 Jenks, Albert E., Professor of
 Anthropology, Emeritus
 Johnson, James A.
 Johnson, Raymond E.
 Johnson, Reuben A.
 ¶¶Johnston, John B., Dean of
 the College of Science, Lit-
 erature and the Arts, Emeri-
 tus
 Keith, N. M. (Rochester)
 Kennedy, R. L. J. (Rochester)
 Kepler, E. J. (Rochester)

FOUR—ADD—976—SENATE MIN—

Kirchner, William H., Professor of Drawing and Descriptive Geometry, Emeritus
 Kirklin, B. R. (Rochester)
 Kirkwood, William P., Professor, Division of Publications, Department of Agriculture and Department of Journalism, Emeritus
 Klaeber, Frederick, Professor of Comparative Literature, Emeritus
 Knight, Ray R.
 Krusen, F. H. (Rochester)
 Lansing, R. C.
 Lawton, Harry C.
 Leddy, E. T. (Rochester)
 Lemon, W. S. (Rochester)
 Lillie, H. I. (Rochester)
 Little, Joseph M.
 Litzenberg, Jennings C., Professor of Obstetrics and Gynecology, Emeritus
 Logan, A. H. (Rochester)
 Lundy, J. S. (Rochester)
 Lynch, Francis W.
 MacCarty, W. C. (Rochester)
 MacGibbon, Everett E.
 Macnie, John S.
 Magath, T. B. (Rochester)
 Mann, F. M., Professor of Architecture, Emeritus
 Masson, J. C. (Rochester)
 ‡Mayo, Charles W. (Rochester)
 McDaniel, Orianna
 Meyer, Robert
 Meydering, H. W. (Rochester)
 Michael, J. C.
 Michelson, Henry E.
 Moersch, F. P. (Rochester)
 Moersch, H. J. (Rochester)
 Montgomery, H. (Rochester)
 Mussey, R. D. (Rochester)
 Myers, J. A.
 Nachtrieb, Henry F., Professor of Animal Biology, Emeritus
 Nathanson, Morris N.
 Nelson, Herbert C.
 New, G. B. (Rochester)
 Newhart, Horace
 Noble, John F.
 Oestlund, Oscar W., Professor of Animal Biology, Emeritus
 O'Leary, Paul A. (Rochester)
 Olmsted, Everett W., Professor of Romance Languages, Emeritus
 Osterberg, A. E. (Rochester)
 Ostlund, H. J.
 Otto, Carl F.
 Pagenkopf, Alfred A.
 †††††Paige, James, Professor of Law, Emeritus
 Law, Emeritus
 Pattridge, Mark O.
 Pemberton, J. D. (Rochester)
 Platou, Erling S.
 Plummer, W. A. (Rochester)
 Prangen, A. D. (Rochester)
 Ramsey, Walter R.
 Randall, L. M. (Rochester)
 Reed, Charles A.
 Reynolds, George W.
 Richards, Ernest T. F.
 Ritchie, Harry P.
 Roberts, Thomas S., Professor of Pediatrics, Emeritus
 Rodda, F. C.
 Rothrock, John L., Professor of Obstetrics and Gynecology, Emeritus
 Rudolph, Charles E.
 Sanford, A. H. (Rochester)
 Savage, Charles A., Professor of Greek, Emeritus
 Schaaf, Frederick H.
 Schneider, John P.
 Schwyzer, Arnold
 Seham, Max
 Sheldon, W. D. (Rochester)
 Professor of Neurology, Emeritus
 Shellman, Joseph F.
 Sidener, C. F., Professor of Chemistry, Emeritus
 Sigerfoos, Charles P., Professor of Zoology, Emeritus
 Smith, Arthur C., Professor of Poultry Husbandry, Emeritus
 Smith, B. F. (Rochester)
 ‡Smith, Harry L. (Rochester)
 Smith, N. D. (Rochester)
 Snell, A. M. (Rochester)
 Steward, Thomas E.
 Stewart, Chester A.
 Stomberg, Andrew A., Professor of Scandinavian Languages, Emeritus
 Storm, A. V., Professor Emeritus
 Strachauer, Arthur C.
 Sweitzer, Samuel E.
 Taylor, Rood
 †Thom, L. W.
 Thomas, Gilbert J.
 Thompson, G. J. (Rochester)
 Tilden, Josephine, Professor of Botany, Emeritus
 Ulrich, Henry L.
 Vehe, William D.
 Wagener, H. P. (Rochester)
 Wahlquist, Harold
 Walls, James M., Emeritus
 Walters, W. (Rochester)
 Watkins, C. H. (Rochester)
 Weller, Marion, Assistant Professor Emeritus, Department of Home Economics
 Wells, Amos S.
 West, R. M.
 White, Albert B., Professor of History, Emeritus
 White, S. Marx
 Whittaker, Harold A.
 Wiethoff, Charles A.
 Wilcox, Archa
 Willius, F. A. (Rochester)
 Wilson, L. B. (Rochester), Professor of Pathology and Director of the Mayo Foundation, Emeritus
 Woltman, H. W. (Rochester)
 †††††Wright, Charles B.
 †††††Wright, Franklin R., Associate Professor of Surgery, Emeritus
 Wulling, Frederick J., Dean of the College of Pharmacy, Emeritus
 Young, Jeremiah, Professor of Political Science, Emeritus
 Zeleny, Anthony, Professor of Physics, Emeritus
 Zierold, Arthur A.
 Zimmerman, Harry

Accepted

- * Absent on leave.
- ** Absent on leave fall quarter.
- *** Absent on leave winter quarter only.
- † New appointment.
- ‡ Promotion.
- †† Died November 18, 1939.
- ††† Died December 2, 1939.
- †††† Died January 11, 1940.
- ††††† Died May 31, 1940.
- ††††† Died June 2, 1940.
- †††††† Died August 1, 1940.
- ††††††† Died February 4, 1940

III. REPORT OF THE ADMINISTRATIVE COMMITTEE

1. Items Reported for Information

1. *Textbook Approval.* It was voted to approve the following texts for use in University classes:

- General Geology Laboratory Manual, by George A. Thiel, Associate Professor
 Materials for Advanced Economics, by Frederick B. Garver, Professor, George J. Stigler, Assistant Professor, and Francis M. Boddy, Lecturer
 Schreiben Sie Deutsch, by Oscar Burkhard, Professor, and Lynwood G. Downs, Assistant Professor
 Newspaper Sales Promotion, by Thomas P. Barnhart, Professor
 Guide to the Study of the Anatomy of the Shark, the Necturus, and the Cat, by Samuel Eddy, Associate Professor, Clarence P. Oliver, Associate Professor, and John P. Turner, Assistant Professor
 Problem Plates for Drawing 1, by Howard D. Myers, Associate Professor, Robert F. Schuck, Assistant Professor and Orrin W. Potter, Assistant Professor
 Problem Plates for Drawing 2, by Howard D. Myers, Associate Professor, Robert F. Schuck, Assistant Professor and Orrin W. Potter, Assistant Professor
 Descriptive Geometry Problem Plates, by Orrin W. Potter, Assistant Professor
 Religion in Primitive Society, by Wilson D. Wallis, Professor
 Problems in Elementary Accounting, Part II, by Nina L. Youngs, Instructor
 Victorian Critics of Democracy, by Benjamin E. Lippincott, Associate Professor
 Reading Outlines in Economics 26, by Nina L. Youngs, Instructor
 (a) Kemp's Handbook of Minerals, revised, by Professor Frank F. Grout
 (b) Medical German Selection, translations, by Professor Oscar C. Burkhard and Assistant Professor Lynwood G. Downs
 Elements of Utility Rate Determination, by John M. Bryant, Professor, and R. R. Herrmann
 Laboratory Manual of Inorganic Chemistry, by Dr. J. L. Maynard and Dr. T. Ivan Taylor. Published by Burgess Publishing Co., price \$1.60
 Latin-American History, by Tom B. Jones. Published by Harpers, price \$3.50
 United States to 1865 and United States since 1865, two volumes, by George M. Stephenson. Published by Harpers, price \$3.50 per volume
 Identification and Judging of Crops, Weeds, and Diseases, by Professor Harold K. Wilson and Assistant Professor Alvin H. Larson. Published by University Mimeograph Department, price 75 cents
 Leading Judicial Interpretations in Public Utility Regulation, edited by Instructor Floyd R. Simpson and Associate Professor Emerson P. Schmidt. Published by John S. Swift Co., price \$1.00

2. *Mimeographed Material.* It was voted to approve the sale of the following mimeographed material for use in University classes:

- 75 copies Syllabus for American Political Parties. To be sold by Folwell Hall Bookstore at 25 cents per copy
 100 copies Syllabus in Public Administration. To be sold by Folwell Hall Bookstore at 25 cents per copy
 100 copies Field and Laboratory Directions for Terrestrial Ecology, 117f. To be sold by Professional Colleges Bookstore at 45 cents per copy
 100 copies General Physiology of Animal Reactions, for Zoology 109f, 110w, 111s. To be sold by Professional Colleges Bookstore at 40 cents per copy
 50 copies Philosophy as a Theory of Criticism. To be sold by Folwell Hall Bookstore at 15 cents per copy
 275 copies Syllabus for Human Biology. To be used in General College winter quarter. To be sold by Folwell Hall Bookstore at 60 cents per copy
 110 copies Revision of Synopsis of Lectures on Otolaryngology, Rhinology, and Laryngology for undergraduates. To be sold by Engineers Bookstore at 65 cents per copy
 60 copies The Soil Moisture Relation in Agriculture, Part I, Irrigation. To be sold by the Students' Bookstore on the Farm Campus at \$1.00 per copy
 220 copies The Soil Moisture Relation in Agriculture, Part II, Drainage and Soil Erosion Control.
 150 copies Workbook for Students in Physical Education taking P. E. 50s, a Survey Course in Anatomy. To be sold at Folwell Hall Bookstore at 35 cents per copy
 125 copies Human Nature and its Remaking. To be sold by Engineers Bookstore at approximately \$1.25
 200 copies Outline of Infectious Diseases for Medicine 23. To be sold by Professional Colleges Bookstore at \$1.20 per copy
 150 copies Contemporary Society, Part II, Syllabus. To be sold by Folwell Hall Bookstore at 60 cents per copy
 75 copies Physiology material for use in Physiology 51w. To be sold by Professional Colleges Bookstore at 25 cents per copy
 125 copies Laboratory Manual in Historical Geology—1940 Edition. To be sold by Folwell Hall Bookstore at \$1.00 per copy
 90 sets multigraphed textile cards with mounted samples for General College. To be sold by Folwell Hall Bookstore
 150 copies A Record of the Business on a 135-acre Farm in Southeastern Minnesota for 1939. To be sold by Students' Bookstore on the University Farm Campus at 25 cents per copy
 150 copies Instructions and Forms for Farm Business Analysis. To be sold by Students' Bookstore on University Farm Campus at 10 cents per copy
 250 copies Annual Report of the Farm Management Service for Farmers in Southeast Minnesota. To be sold by Students' Bookstore on University Farm Campus at 10 cents per copy
 250 copies A Preliminary Report of Data Secured on the Farm Accounting Route in Winona County, Minnesota. To be sold by Students' Bookstore on University Farm Campus at 10 cents per copy
 250 copies A Preliminary Report of Crop Production Costs. To be sold by Students' Bookstore on University Farm Campus at 10 cents per copy
 250 copies A Preliminary Report of Livestock Costs and Returns. To be sold by Students' Bookstore on University Farm Campus at 10 cents per copy
 100 copies Taxonomic Keys to the Common Animals of Minnesota Exclusive of the Protozoa, Parasitic Worms, Insects, and Birds. To be printed by Burgess Publishing Co., and sold by Folwell Hall Bookstore at a price not over \$2.00 per copy
 150 copies Use of Fluids in Pediatrics. To be sold by Engineers Bookstore at 15 cents per copy
 150 copies Digestive System and Blood Dyscrasias in the Newborn. To be sold by Engineers Bookstore at 15 cents per copy
 75 copies Syllabus in Theories of International Relations. To be sold by Folwell Hall Bookstore at 25 cents per copy
 125 copies An Outline of Neuropathology. To be sold by Professional Colleges Bookstore at \$1.65 per copy
 300 copies Occupational Briefs, a Student-compiled Bibliography from Current Publications. To be sold by Folwell Hall Bookstore at 35 cents per copy
 125 copies Physical Science Syllabus on Astronomy. To be sold by Folwell Hall Bookstore at \$1.25 per copy
 250 copies Pregnancy Toxemias. To be sold by Professional Colleges Bookstore at 30 cents per copy
 150 copies Theory of Internal Combustion Engines. To be sold by Professional Colleges Bookstore at \$1.50 per copy
 500 copies Lecture Outline in course Anat. 111—Neuro-Anatomy. Dr. A. T. Rasmussen. To be sold by Professional Colleges Bookstore at \$1.00 per copy
 350 copies Curriculum Making in the General College, A Report on Problems and Progress of the General College. To be sold by Folwell Hall Bookstore at \$1.50 per copy
 100 copies On the Elements of Expression in Music. To be sold by Engineers Bookstore or Folwell Hall Bookstore at \$1.50 per copy
 50 copies Key to 138 Representative Genera of Trematoda. To be sold by Folwell Hall Bookstore and Itasca Park Bookstore, price not more than 50 cents
 125 copies Philosophy. Dr. Alburey Castell. To be sold by Folwell Hall Bookstore at \$2.50 per copy
 300 copies Physiological Chemistry Laboratory Manual. To be sold by Professional Colleges Bookstore at \$1.00 per copy
 100 copies Manual of Methods for Testing Dairy Products. To be sold by University Farm Bookstore at 60 cents per copy

3. *Admission of Teachers College Graduates to the Graduate School.* In view of the postponement of the Senate meeting for February, it was voted to approve for the Senate the following joint recommendation from the Senate Committee on the Relations of the University to Other Institutions of Learning and the Executive Committee of the Graduate School:

"Students graduating from institutions, such as teachers colleges, granting the Bachelor's degree for a narrow concentration on technical and professional courses unsupported by a reasonable amount of work in subject-matter fields represented in a standard or traditional college of arts and sciences, may be matriculated if an examination of their transcript indicates that their undergraduate work fits into one of the following patterns:

- Seventy-five per cent of the number of credits required for the Bachelor's degree is in strictly academic fields.
- At least sixty per cent of the number of credits required for the Bachelor's degree is in strictly academic fields so distributed that there are at least forty quarter credits in each of two of the following groups of subjects: (a) English, speech, all foreign languages, (b) music and art, (c) social sciences including geography, (d) biological sciences including psychology, (e) mathematics and physical sciences.

"Students who need no more than 6 quarter credits to meet either of the above admission requirements, and who have met the undergraduate prerequisites for graduate work in their major fields will be admitted to the Graduate School.

"Students who need more than 6 credits will register as special students in the College of Science, Literature, and the Arts until the credit deficiency is reduced to at least 6 credits.

"If not more than 9 quarter credits are lacking, petition may be filed to carry a limited amount of graduate work (approved courses numbered above 99) for graduate course credit, such courses not to be used to meet the admission requirements."

4. *Report of the Special Committee on Tutoring.* A report covering the procedure, findings, and recommendations of this special committee was presented by Dr. Miller. It was voted to approve the following recommendations:

(1) That the policy stated in the following memorandum from President Vincent dated July 25, 1916, be adopted formally as the policy of the University with regard to tutoring by staff members for pay:

"This is a memorandum of our agreement with respect to the ruling about tutoring by members of the faculty. It is expected that members of the faculty will not give private instruction to students when these students are enrolled in the classes of the instructors concerned, nor will members of the faculty give such instruction to students who have failed in courses conducted by such faculty members.

"It is further wholly contrary to the University policy for instructors who have given private lessons to conduct official University examinations for credit for their own pupils."

(2) That no limitation other than the above be placed upon tutoring by staff members for pay.

(3) That formal permission be required from the Dean upon recommendation of the Department Head in all cases of tutoring by staff members for pay and that a record of such request, and the action taken, shall be made.

(4) That to the Department Head and the Dean shall be left the decision and the responsibility thereof as to how much time a staff member may devote to such work without impairment of his usefulness to the University.

(5) That no attempt be made at present to license tutors, or to standardize rates.

(6) That some effort be made to bring to the attention of the Faculty generally whatever regulations are adopted with regard to tutoring for pay.

5. *Dating of Diplomas.* It was voted to approve the following plan for the dating of diplomas in cases where the granting of the degree is deferred for other than curricular reasons. The candidate for a degree who has completed all the scholastic requirements but whose degree is withheld for non-payment of University claims or failure to attend commencement will have the degree withheld until such time as all requirements have been met. When such requirements have been met, however, the candidate's diploma will be dated as of the commencement following the completion of all the scholastic requirements. During the period for which the degree is withheld, no certification of graduation will be issued.

6. *Announcement of Honor Societies on Cap and Gown Day.* It was voted to approve the following recommendations of the Senate Committee on University Functions.

a. That the number of honor societies read on Cap and Gown Day be reduced to a minimum that shall at the same time offer to all students in every college the opportunity of competing for at least one honor society recognized at Cap and Gown Day Convocation.

b. On the basis of this principle, the following revision of the Cap and Gown list was recommended:

To be read:

Phi Beta Kappa	S. L. & A.
Tau Beta Pi (Eng., Chem. Eng., and Mines)	Technology
Commaccine (Architecture)	Technology
Gamma Sigma Delta	Ag & Forestry
Omicron Nu	Home Economics
Order of the Coif	Law
Alpha Omega Alpha	Medicine
Omicron Kappa Upsilon	Dentistry
Rho Chi	Pharmacy
Phi Lambda Upsilon (Chemistry)	Technology (men)
Iota Sigma Pi (Chemistry)	Technology (women)
Pi Lambda Theta	Education (women)
Beta Gamma Sigma	Business Administration

c. That all write-ups of individual societies be omitted and that the whole list be prefaced by some covering statement, such as:

The following are honor societies in the various colleges of the University of Minnesota in which the basis of membership is scholastic achievement. The length of the program does not permit of the inclusion of all of the University's honor societies. Those to be read, however, represent all of the colleges offering four-year curricula leading to the bachelor's degree or its equivalent and offer to all students in every college the opportunity of competing for at least one of these societies. Election to all of the societies included in this program is based exclusively or primarily on high scholarship.

d. That the names of those elected to honor societies which are not read be printed in the Cap and Gown Day program together with the honor roll.

It was understood that elections to honor societies that had previously been made public would not be read.

7. *Reorganization of the Housing Bureau.* For the information of the Committee, the President outlined the plan of reorganization of the University Housing Bureau in which the inspection of houses for students' rooms is delegated to the University Health Service, the management of the cooperative cottages is delegated to the Service Enterprises, and remaining functions including contracts, adjustments of agreements, etc. is delegated to the Dean of Student Affairs, and Dean of Women with the appointment of a full-time woman as director.

8. *Publicity Relating to Co-sponsored Undertakings on the Campus.* Dean Willey presented the following recommendation with reference to meetings with off-campus organizations. On motion it was voted to approve the recommendation.

"Resolved: That while the Regents of the University of Minnesota are fully cognizant of the desirability of having the University cooperate under specified conditions with non-campus organizations in the joint sponsorship of cultural and educational programs, it is agreed as a matter of policy that in such cooperative programs when the facilities of the University are used, all publicity and news releases relating to the jointly sponsored project should be channeled through University sources, and no off-campus organization should be permitted to bring onto the campus a non-University publicity agent or agency, unless all arrangements for so doing are fully discussed with and approved in advance by such responsible University officials as the President may designate."

IV. REPORT OF THE COMMITTEE ON RELATIONS OF THE UNIVERSITY TO OTHER INSTITUTIONS OF LEARNING

1. Items Reported for Action

1. *Extension Work in Teachers Colleges.* It was voted to recognize credits earned in extension classes under the direction of state teachers colleges in Minnesota insofar as such credits are recognized by the teachers college concerned toward its own degree and on the same basis as other credits presented from Minnesota State Teachers Colleges. It was also voted that this action as well as the recent action relating to teachers colleges in other states be considered effective as of the year, 1939-40, but with the understanding that the same action may apply to credits earned at an earlier date in individual cases.

2. *Albert Lea Junior College.* It was voted on the recommendation of the inspectors to accredit Albert Lea Junior College for two years of work. It was understood, however, that for the present, the second year's work in composition would not be accepted as the equivalent of advanced composition at the University and that the course offered in philosophy would not be accepted for credit.

3. *Crosby-Ironton Junior College.* It was voted on the basis of the inspector's reports to accredit this junior college for a one-year period subject to reconsideration at the end of that time on the basis of continued improvement in the library and other conditions criticized by the inspector.

4. *Tracy Junior College.* On the basis of the inspector's report, it was voted to accredit Tracy Junior College for two years of work.

V. REPORT OF THE COMMITTEE ON UNIVERSITY FUNCTIONS

Your committee begs leave to submit the following report for the year 1939-40:

Convocations held:

July 27: Summer session commencement exercises.—George C. Sellery, Dean of the College of Letters and Science, University of Wisconsin

October 5: Opening convocation.—Guy Stanton Ford, President of the University of Minnesota, "Address of Welcome"

October 12: Dr. Thomas Parran, Jr., Surgeon General, United States Public Health Service, "Medical Education and Research and the Public Health"

October 19: Mai-Mai Sze, Lecturer, "The Odyssey of a Chinese Girl"

October 26: Sir Hugh Wilkins, Explorer, "Twenty Years of Exploration" (Illustrated with motion pictures)

November 2: Ernest K. Lindley, Chief of the Washington Bureau for Newsweek, "Covering Washington Today"

November 9: E. B. Hitchcock, Journalist, "Perpetual Crisis"

November 16: Ted Shawn, "The Dance"

November 23: Robert Dell, European Correspondent, "Personalities in European Diplomacy"

November 28: Student Assembly for Football Awards.—Frank McCormick, Athletic Director, "Athletics at Minnesota"; Bernie Bierman, Head Football Coach, "Review of the Season"; Guy Stanton Ford, President of the University, Conferring of M's and Other Awards

December 7: Langdon W. Post, President, American Federation of Housing Authorities, "Government's Place in Our Housing Problem"

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- December 21: Fall quarter commencement convocation.—Eugene A. Gilmore, President, State University of Iowa, "The Collegiate's Social Responsibilities"
- January 4: Thomas Hart Benton, "Art and American Art"
- January 11: Major George Fielding Eliot, Military Expert and Author, "The Ramparts We Watch"
- January 25: Max Lerner, Professor of Political Science, Williams College, "Ideas Are Weapons"
- February 1: Bernard H. Ridder, Publisher, St. Paul Dispatch-Pioneer Press, "How the Peace of the World Was Lost"
- February 8: Margaret Culkin Banning, Author, "Public and Private Opinion"
- February 15: Paul Engle, Poet, "The Poetry of Modern Life"
- February 19: Vera Brittain, Author, "Youth and War"
- March 7: Dr. Vernon D. E. Smith, "Big Game Hunting in the Canadian Rocky Mountains with Camera and Gun" (Illustrated with motion pictures in color)
- March 14: H. R. Knickerbocker, International Correspondent, "At the Ringside of History"
- March 21: Winter quarter commencement convocation.—Henry Noble McCracken, President Vassar College, "Of Human Intercourse"
- April 4: Louis Fischer, Special European Correspondent of "The Nation," "The Real Issues in Europe's War"
- April 11: John Jacob Niles, Singer of American Folk Music, "Songs of the Southern Mountains"
- April 18: Samuel Guy Inman, Professor of Political Science, University of Pennsylvania, "The International Dilemma of Democracies"
- April 25: Oswald Garrison Villard, Editor and Author, "What I Saw and Heard in Germany"
- May 2: Music convocation.—University Symphony Orchestra and Olin Downes, Pianist
- May 9: Sydney R. Montague, Writer and Lecturer, "Under Northern Lights"
- May 16: Cap and Gown Day convocation.—Robert E. McDonald, President of the All-University Senior Class, "Presentation of the Class of 1940"; Guy Stanton Ford, President of the University, "Response"

The seniors throughout the University were excused after the second hour for the remainder of the day, the purpose being to allow adequate time for the Cap and Gown Day luncheon for senior women, and to make possible the holding of the President's reception to the senior class that afternoon from three-thirty to five o'clock. The request for this change in schedule came from the senior class commission, which this year exhibited real efficiency in the conduct of senior affairs. This commission conceived the idea of holding the senior functions during Cap and Gown Week instead of continuing a futile effort to stage senior activities at the close of the year. The result clearly justified the innovation from the standpoint of senior interest.

June 9: Baccalaureate service.—The Reverend John Walker Powell, Lecturer in English Literature, "The Spiritual Dynamic." This outstanding address was a fitting valedictory from a Minnesota alumnus of the Class of 1893, who at this time severed a university association that extended through a period of fifty years.

June 15: Commencement exercises: Guy Stanton Ford, President of the University, "Charge to the Class"

Special Occasion

June 4: Court of Honor.—On June 4, 1940, the eighth annual Court of Honor dinner was held at six-thirty, at the Curtis Hotel, under the auspices of the Civic and Commerce Association, the Junior Chamber of Commerce, and the Council of Civic Clubs. One hundred fifty outstanding seniors representing all the colleges of the University were honored on this occasion. The guest speaker was L. F. Livingston, Manager, Agricultural Extension Division, E. I. du Pont de Nemours & Company, Wilmington, Delaware. Other speakers were Guy Stanton Ford, President of the University, and Emily Farnam, who spoke in behalf of the senior honor students.

Respectfully submitted,

COMMITTEE ON UNIVERSITY FUNCTIONS

E. B. PIERCE, Chairman

VI. REPORT OF SENATE COMMITTEE ON DEBATE AND ORATORY

A squad of thirteen men participated in thirty-eight intercollegiate debates and two intersquad debates before Twin City civic club audiences. Of the intercollegiate debates, eighteen were with members of the Western Debate Conference. Twenty-two of the debates came in the following three tournaments: St. Thomas Tournament, March 4-5; Iowa Invitational Meet, February 29 and March 1-2; and the Big Ten Meet of April 5-6 at Northwestern University. The latter two were attended by members of the Western Debate Conference. Twenty-five of the contests were judged with Minnesota winning twelve and losing thirteen. The men who constituted the squad and participated in these debates were: Elliott Rosenfield, Pharmacy '42, Paul Johnson, Law '43, John Randolph, SLA '42, Howard Grossman, SLA '40, Stanley Wronski, SLA '42, Stanley Jacobson, Law '40, Winston Oberg, Bus. '41, Mitchell Perizzo, Law '43, Theodore Franklin, SLA '41, Richard Krueger, Ed. '41, Space Buck, SLA '42, Paul Hagstrom, Bus. '41, and H. A. Ornstein, Law '43.

The propositions debated during the year included the following: "Resolved, that the federal government should own and operate the railroads," "Resolved, that the United States should adopt a strict policy of military and economic isolation toward all nations outside the western hemisphere engaged in armed civil or international conflict," and, "Resolved, that a national referendum be utilized before the United States enters into a war." The latter proposition will be debated about the fifteenth of May with St. Thomas College, and the debate will be published by Wilson and Co.

Howard Grossman won the Pillsbury Oratorical Contest and represented the University of Minnesota in the Northern Oratorical League Contest at Minnesota on May 3.

Intercollegiate Debating in the College of Agriculture

Eleven students participated in fifty-four intercollegiate debates with representatives of twenty-six other colleges from eight different states. These figures may be compared with those of last year when eight students participated in twenty debates with representatives of sixteen colleges from five different states.

Last year the best men's team won four out six debates; this year they won eleven out of seventeen debates and received third place in the Red River Valley Tournament, which included more than seventy competing teams. This year for the first time women entered contest debating and of seven decisions received one. Of a total of twenty-nine decisions, fourteen were won and fifteen were lost.

Respectfully submitted,

FRANK M. RARIG,

Chairman

VII. REPORT OF THE COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Your Committee on Intercollegiate Athletics respectfully submits the following report for the year 1939-40:

The committee was composed of the following members:

Faculty: Messrs. Pierce, Boyd, Diehl, Filipetti, McCormick, Middlebrook, Rottschafer (Conference representative),

G. M. Stephenson, Wesley, Zelter

Alumni: Vernal A. LeVoi, Ed '36; Malvin J. Nydahl, Md '35

Students: Orris A. Gran, A '40 and Sidney Blacker, L '40

The usual number of meetings were held throughout the year and such items as game schedules, eligibility, awards, admission prices, conference legislation, etc. engaged the attention of the committee.

Harold Van Every, Ed '40, was the recipient of the Conference Medal, which is awarded annually to the graduating senior having the highest record in his athletic as well as his scholastic work.

At the first meeting of the committee following the death of James Paige, the following resolution was adopted:

Professor James Paige, a Phi Beta Kappa graduate of Princeton University, also was graduated from the first law class of the University of Minnesota in 1890, and immediately became a member of the teaching staff. His service, therefore, to this University has extended through a period of fifty years.

In 1904 he was appointed by President Cyrus Northrop as a faculty member of the Athletic Board of Control and in 1906 was named Minnesota's representative in the Western Conference, first a league of seven universities, then nine, and in 1912, with the admission of Ohio State it became the Big Ten. Professor Paige was Minnesota's representative continuously from the time of his first appointment to the time of his retirement from the University faculty.

Minnesota owes this man a great debt of gratitude for his stalwart and unswerving devotion to his duty as he saw it and for his unquestioned honesty and integrity in upholding the Conference regulations not only at this institution, but at our sister institutions as well.

In June, 1934, the Senate Committee on Intercollegiate Athletics voted unanimously to confer upon Mr. Paige the honorary M and M blanket as evidence of the respect, admiration, and affection of all those who are interested in seeing the highest standards of athletics prevail.

Today the Senate Committee mourns the passing of one of the staunchest champions of purity in athletics that this country has ever known. It extends its sincere sympathy to Mrs. Paige and family and renews its loyalty to the standards for which Mr. Paige so valiantly and consistently stood.

On September 7, 1940, at a meeting of Conference representatives, it was proposed that the Conference regulation to post-season games be modified to permit Big Ten competition in the Rose Bowl on New Year's Day. No decision was reached, it being the sense of the representatives present that prior to the December meeting the members should canvass the views of their respective faculties.

STATISTICAL TABLE ON INTERCOLLEGIATE ATHLETICS FOR 1939-40

Head Coach and Activity	Total No. of Games	No. Conference Games	No. Non-Conference Games	Total No. Receiving Athletic Instruction Including Freshmen	No. Varsity Candidates	No. Varsity Candidates Eligible for Intercollegiate Competition	No. Having Competition	No. "M" Awards	No. Varsity Platin Garments Awarded	No. Freshman Candidates	No. Numerals Awarded	No. Games Won	No. Games Lost	No. Games Tied
Baseball	21	10	11	211	84	27	21	11	17	127	21	15	6	0
McCormick														
Basketball	20	12	8	226	76	28	19	11	10	150	25	12	8	0
MacMillan														
Football	8	6	2	559	199	64	52	39	25	360	91	3	4	1
Bierman														
Golf	9	2	7	36	13	13	13	5	5	23	6	6	2	1
Smith														
Gymnastics	8	3	5	62	25	10	9	7	2	37	7	7	1	0
Piper														
Hockey	16	8	8	87	33	20	19	14	5	54	17	16	0	0
Armstrong														
Swimming	8	5	3	77	40	20	15	11	4	37	20	5	3	0
Thorppe														
Tennis	9	5	4	56	24	14	7	6	1	32	11	2	7	0
Brain														
Track	7	5	2	178	81	25	23	13	6	97	16	4	3	0
Kelly														
Wrestling	9	2	7	135	52	23	17	11	5	83	14	8	1	0
Bartelma														
Totals	115	58	57	1627	627	244	195	128	80	1000	228	78	35	2

Respectfully submitted,
 COMMITTEE ON INTERCOLLEGIATE ATHLETICS
 E. B. PIERCE, Chairman

VIII. REPORT OF THE NECROLOGY COMMITTEE
 JOHN BLACK JOHNSTON, 1868-1939

Again there has been struck from the roster of our living colleagues a name that is writ large among the names of those men who have made the University of Minnesota what it is: Dean Emeritus John Black Johnston.

He was born in Belle Center, Ohio, on October 3, 1868. He graduated from the University of Michigan in 1893 with the degree of Ph.B., served six years as assistant and instructor in that university while he pursued graduate study, and there took the degree of Ph.D. in 1899. In the same year he married Juliet Morton Butler.

Then followed fifteen years of distinguished work in the field of science. From the University of Michigan he went as Associate Professor of Zoology (1899-1900) to the University of West Virginia, where he was at once advanced to a professorship, and remained until 1907. At West Virginia he embarked on a study of the vertebrate nervous system, which eventually involved a year's research in the Biological Institute at Naples, Italy. In 1906 he published his widely used volume, *The Nervous System of Vertebrates*, announcing a plan of functional organization which has been generally accepted by neurologists. In 1907 Dean Johnston came to the University of Minnesota as Assistant Professor of the Anatomy of the Nervous System; in 1908 he was made Associate Professor of the same subject; in 1909, Professor of Comparative Neurology; and in 1914, Professor of Animal Biology and Dean of the College of Science, Literature, and the Arts. From 1910 to 1913 he was Secretary of the medical faculty and from 1911 to 1914 he served as editor of research publications of that faculty. He was a charter member of the Michigan Academy of Science and of the Minnesota Neurological Society; a member of the American Society of Zoologists, the Association of American Anatomists, and the American Society of Naturalists; a fellow of the American Association for the Advancement of Science; and a member of the editorial board of *The Journal of Comparative Neurology* (1908-1932). In recognition of his achievements both as a neurologist and an administrator, he was granted the honorary degree of Sc.D. by the University of Michigan in 1933.

Familiar with the high standards of the better professional schools in the United States, Dean Johnston turned his attention to the capacity and fitness of undergraduates in liberal arts colleges. Here he was a pioneer in studying the correlation between success in high school and in college and as an advocate of guidance both in secondary schools and on the college level. He recognized the need for the orientation of incoming students and then for individualizing their instruction as they matured—through independent study on one hand and, on the other, through broad programs cutting across the arbitrary boundaries of our various colleges. Eventually he came to believe that a democracy will profit most if its universities give their best attention to their ablest students and provide the unfit with pabulum appropriate to their ability. His practices were particularly influential on the activities of the Committee on Educational Testing of the American Council on Education, of which he was chairman. His educational philosophy was given permanent expression in numerous articles and in two books: *Education for Democracy* (1934), and *Scholarship and Democracy* (1937).

Because he was in every sense of the word a true scholar, the contributions of John Black Johnston to his chosen profession and to higher education were of towering importance, and they will long endure as the fitting monument to his memory.

ROYAL NORTON CHAPMAN
 (1889-1939)

Royal Norton Chapman, Professor of Ecology and Dean of the Graduate School of this University, died after a brief illness on December 2, 1939.

Dean Chapman was born September 17, 1889, at Morristown, Minnesota, the son of Norton E. and Frankie E. Crowther Chapman. He received his preparatory education at Pillsbury Academy, entered the University of Minnesota in 1910, was scholar in Animal Biology, 1912-14, and graduated with the B.A. degree in 1914. During 1914-15 he was Assistant in Animal Biology and in 1915 received his M.A. degree. He continued graduate study at Cornell University as the Schuyler Fellow in Entomology, 1915-16. During 1916-17 he was Teaching Fellow in Animal Biology at Minnesota and received his Ph.D. degree from Cornell in 1917. In that year he returned to Minnesota as Instructor in Animal Biology, was Assistant Professor and Assistant Entomologist with the Experiment Station, 1918-23, Associate Professor of Animal Biology and Entomology, 1923-25, Professor and Chief of the Division of Entomology and Economic Zoology, 1925-30.

In 1924 Dean Chapman made his first visit to Hawaii as a delegate to the Pan-Pacific Food Conservation Conference. The year 1926-27 he spent in Europe as Rockefeller Foundation Travelling Professor and Guggenheim Memorial Foundation Fellow. His recommendations to the Rockefeller Foundation resulted in new and extensive facilities for scientists in Europe, especially at Cambridge University, England. In 1929 he was appointed consultant for the Association of Hawaiian Pineapple Canners and in the following year he went to Hawaii to become the Director of the Experiment Station in Honolulu of the newly formed Pineapple Producers' Cooperative Association. In 1931 he became Dean of the Graduate School of Tropical Agriculture at the University of Hawaii, whence he was called in July, 1939, to succeed Guy Stanton Ford as Dean of the Graduate School of the University of Minnesota, and as Professor of Ecology. He returned to the University, therefore, not merely to serve as an administrative officer, but in order that he might have a larger opportunity to carry forward his researches in his chosen field.

From the beginning of his career these researches into the environmental factors affecting plants and their distribution and into the pests which attack them produced valuable results. These have been made known to his fellow-scientists through numerous contributions to various scientific journals, such as *Ecology*, *Journal of Agricultural Research*, *Journal of Anatomy*, *Journal of Economic Entomology*, *Journal of Experimental Zoology*, by his papers in the Report of the State Entomologist of Minnesota, in the *Bulletins of the Minnesota and Cornell Experiment Stations*, and in his book, *Animal Ecology with Especial Reference to Insects*. In addition to such personal contributions he also served as Editor of the General and Systematic Entomology Sections of Biological Abstracts, 1927-35, and as Editor of Ecological Monographs, 1931.

For his achievements as a scientist Dean Chapman was honored by election in 1924 to the presidency of the American Association of Economic Entomologists, in 1932 to the presidency of the Hawaiian Entomological Society, and was named among America's distinguished Men of Science. He was a member also of numerous scientific organizations, of the American Society of Naturalists, Entomological Society of America, American Society of Zoologists, Ecological Society of America, British Ecological Society, Hawaiian Academy of Science.

His interests were not confined, however, to the one field of science in which he had become a recognized leader, but embraced the larger field of social welfare and the application of scientific

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principles to its betterment. Thus he found time in 1938 to be President of the Hawaiian Y.M.C.A. and of the Hawaiian Chapter of the Vocational Guidance Association; and in 1935-36 he was Chairman of the Hawaiian Council, Institute of Pacific Relations. What his activities meant for Hawaii can best be expressed by the following paragraph from the Honolulu Star-Bulletin, written at the time of his departure from the Islands:

"A scholar and a scientist, a community worker and a student of international affairs, he has been a distinct addition to the ranks of the 'builders' in these islands. His usefulness is far more varied than the important contributions he has made to the Hawaiian pineapple industry. He has taken his place among men who give themselves and their energies and talents to the progress of Hawaii in cultural as well as in national affairs."

Hawaii's words of farewell to him, "the University of Minnesota's gain is Hawaii's loss," have something tragic in them now that he is lost to both, but his meaning for them both, his influence as a scientist and as a citizen will not be lost.

CLIFFORD PENNY FITCH
1884-1940

Clifford P. Fitch died at his home at 2111 Knapp Street, St. Paul, January 11, 1940 from coronary thrombosis. He was born on a farm in Sauquoit, Oneida County, New York, July 1, 1884, and attended the country school there and Sauquoit Academy, graduating from the latter institution in 1901. Dr. Fitch returned to the Academy for a postgraduate year and then entered Hamilton College at Clinton, New York, where he graduated in 1906 with the degree of Bachelor of Science with honors in the departments of mathematics and biology. He taught mathematics and science in the high school at Glenridge, New Jersey in 1906-1907; worked in the First National Bank at Utica, New York, in 1907-1908; and entered the Veterinary College at Cornell University, Ithaca, New York, in the fall of 1908. He was appointed assistant for the summer of 1909 and graduated in 1911 with honors. Dr. Fitch remained on the staff at the Veterinary College at Ithaca until 1917, where he held the title of Professor of Veterinary Pathology and Bacteriology. During this period he taught Bacteriology and Parasitology and took charge of the diagnostic work in conjunction with the State Department of Agriculture during 1910 to 1914. He received the degree of Master of Science at Hamilton College in 1909 for work done at Cornell. He was granted the honorary degree of Doctor of Science from the Iowa State College in 1929.

Dr. Fitch's investigational work at Cornell included methods of diagnosis, preparation of vaccines and bacterins, forms of standardization, methods of spread and elimination of the cause of Bang's disease, investigation of anthrax-like bacteria, and the diagnosis and suppression of glanders. This latter work was largely carried on in New York City. In 1917 Dr. Fitch was appointed Professor of Animal Pathology and Bacteriology and Chief of the Division of Veterinary Medicine at the University of Minnesota, which positions he held until his death. As a member of the Minnesota State Livestock Sanitary Board, Dr. Fitch participated in the formation of policies for the control of animal diseases in the state, with especial reference to tuberculosis, Bang's disease, hog cholera, and diseases of poultry.

Dr. Fitch joined the American Veterinary Medical Association in 1912 and served as Resident Secretary for New York, 1915-16, and for Minnesota, 1918-19. He served practically continuously as a member of the Committee on Bang's disease from 1919 until 1930, and during more than half of this period he was Chairman of the Committee. Dr. Fitch was Secretary of the Minnesota State Veterinary Medical Society for 20 years and built up that organization until it became one of the largest in the country.

Dr. Fitch was a fellow of the American Association for the Advancement of Science and held membership in the following organizations: Society of American Bacteriologists, American Public Health Association, Society of Experimental Biology and Medicine, United States Livestock Sanitary Association, and Minnesota Academy of Science. His honors included Sigma Xi, Alpha Zeta, and Gamma Sigma Delta.

Dr. Fitch was married in 1911 to Florence L. Adams of Utica, New York. Besides his widow he is survived by two sons, Alva F. Fitch of Glencoe, Minnesota, and Dr. James A. Fitch, Veterinarian at Truman, Minnesota.

JAMES PAIGE
1863-1940

James Paige, Professor Emeritus, Law School, since 1934, was born in St. Louis, Missouri, November 22, 1863. His parents were natives of New England, his father a Presbyterian minister. Later the family moved to Minnesota, where the father held pastorates in Shakopee and Carlton. James Paige returned to New England for his college preparatory work, entered Phillips Academy at Andover, Massachusetts, and graduated in 1884. He then entered Princeton University, served during his undergraduate residence as Managing Editor of the Princetonian and of the Nassau Literary Magazine, and graduated in 1887 A.B. *cum laude* with election to Phi Beta Kappa. He remained at Princeton for graduate study for the following year and received the M.A. degree in 1888.

It was in this year that the Board of Regents of the University of Minnesota established the Law School and James Paige enrolled in its first class. He graduated with the LL.B. degree in 1890 and began immediately his career as a teacher of law in this University, a career in which he advanced from instructorship to professorship and which ended only with his death on February 4, 1940.

During the fifty years of his teaching in the University, Professor Paige taught many courses, covering a major part of the law school curriculum and even in his last illness was planning to give a course in Domestic Relations, a course he had first taught in 1890. For many of his courses he published casebooks and other materials and also prepared for the Board of Regents two editions of the code of laws governing the University of Minnesota.

When the Minnesota Law Review was founded in 1917, Professor Paige became its Business Manager. He continued his management of the Review as well as his teaching until his death, notwithstanding his formal retirement in 1934. He was the long-time treasurer of the Law Alumni Association and in 1937-38 managed its successful campaign for a loan fund available to law students. He twice acted as Dean of the Law School, 1911-12 and 1918-19, and for many years was Secretary of the Faculty.

Professor Paige was perhaps best known, however, for his service as Minnesota faculty representative on the governing committee of the Western Intercollegiate Athletic Conference. He was appointed representative by President Northrop in 1905 and served until his retirement in 1934, the longest period of continuous service known in that group.

Upon his retirement in 1934, a banquet in his honor was planned by alumni, students, and faculty of the Law School. On that occasion not only were impressive tributes of appreciation and affection paid to him, but a portrait of him was presented to the University by the alumni and now hangs in the main hall of the Law School.

Natural selection placed Professor Paige in charge of business affairs wherever he was actively interested, both outside and inside the University. Funds under his management were always faithfully guarded. The Minnesota Law Review is unique in its field in showing a surplus each year. The sound financial condition of athletics at this University was largely due for many years to the efforts of James Paige. Nor was it an accident that, when the removal of the Northern Pacific made possible the building of the Stadium, money was available and prompt action was taken to obtain the site.

To thousands of students Professor Paige represented a stern insistence upon high standards both in the classroom and on the athletic field. In their more mature years came increasing respect for the devotion to duty and high principle which animated all his work. To the many graduates no visit to the University was complete without a chat with their honored teacher and it was evident that many fathers, in sending their sons to the Law School, reckoned it a great advantage that the second generation could have the wise guidance which he had given them.

Throughout his long career at Minnesota, James Paige gave his service without stint to every assignment. He exemplified the strong sense of duty which he sought to inculcate in his students and applied rigorously to himself the standards which he insisted the students must meet. It was no objection to his mind that faithful discharge of a duty might involve unpopularity. Although repeatedly, in his work connected with athletics, he faced adverse student and alumni opinion and newspaper attack, it was sufficient for him to know what the right was and he held to it. It was his good fortune to live to win general approval of what he had done in the face of opposition.

The death of James Paige means the loss to the Law School of its last pioneer; to the University, of one of its most devoted servants; to the State, of a great citizen. He has left behind, however, to his former students, his colleagues, to all who knew him, that which they will not lose—the effects of his character. In the words of the last of the five Presidents under whom James Paige served this University, his was "counsel that was always frank, fearless, and wise. We shall not soon look upon his like again."

Professor Paige is survived by his wife, Mabeth Hurd Paige, a daughter, Mrs. Elizabeth Paige May of Wellesley Hills, Massachusetts, a brother, Howe Paige and a sister, Emma Paige, both of Minneapolis.

DAVID FERDINAND SWENSON
1876-1940

On February 11, 1940, died another of the men who had had a large share in the cultural development of this University, David Ferdinand Swenson, professor of philosophy since 1917.

Professor Swenson was born in Sweden, October 29, 1876, the son of Gustaf F. and Augusta Maria Swenson, who came to this country in 1882 and settled in Minneapolis. The mother particularly was a deeply religious woman and imparted her faith to her children and some years ago, after her death, Professor Swenson edited and had published a little book containing some of her devotional poems. That faith he never lost and, although for him as for many another man, the storms came and the winds beat upon that house, he found new supports for it and remained firmly theistic to the end.

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His education was gained in the public schools of Minneapolis and in this University which he entered in 1893 as a student in the Department of Engineering. He soon realized, however, that the Arts College was better suited to his tastes and needs and it was here that he spent the years 1894-98 as an undergraduate, receiving the Bachelor of Science degree in 1898 and winning election to Sigma Xi and Phi Beta Kappa. Mathematics and philosophy were the core of his studies. The rigorous procedure of the former appealed to his logical mind, eager to pierce to the fundamentals of reasoning, to secure a firm grip, and to erect a dependable superstructure. It was only gradually that he settled upon philosophy as his major interest, led thereto perhaps by the circumstance that the professor of philosophy at that time was the young and enthusiastic Frederick Woodbridge, later to be Dean of the philosophic faculties of Columbia University. With him young Swenson continued his graduate study, reading with him the works of Aristotle in the original Greek. So keen was his understanding and appreciation of the Greek master that, on one occasion when a colleague remarked to Woodbridge, after an examination of a luckless candidate for a Ph.D. degree, "Weren't you pretty hard on that candidate?" Woodbridge replied, "No, the way I feel today no one could pass except Aristotle and Dave Swenson."

In 1901 Professor Swenson was appointed instructor in philosophy, became assistant professor in 1907, associate professor in 1913, professor in 1917, a rank he held, together with the chairmanship of the Department, at various times and after Professor Wilde's retirement in 1936, until his death, a long period of service, interrupted only by his appointment for the year 1921-22 as visiting professor of philosophy at the College of the City of New York. For more than thirty years he was associated with Professor Wilde in the Department of Philosophy and, although the two men were in a sense complements to each other, both stood together for a quiet scholarship subjected to constant and incisive criticism, yielding very little to philosophic fads and fancies, but retaining always a certain wholesomeness and a certain dignity in everything they said and did.

The chief influences which moulded Professor Swenson's philosophic thinking were the ideas of Socrates, as expounded by Plato in his Dialogues, and Aristotle, for he learned from them what was to become the very center of his own teaching, that philosophy is a reflective restatement of common sense. His guiding spirit, however, was the Danish philosopher Søren Kierkegaard, of whom he used to speak as "my philosopher." To him he owed not merely the major reinforcement of his religious faith but also many of his views on ethics, on aesthetics, and with adaptations on contemporary social problems. From 1901, when Professor Swenson came by chance upon a volume by Kierkegaard, down to the very end of his life he worked, with some interruptions due chiefly to ill-health, upon a translation of the many volumes written by that philosopher. Only a small portion of this work, acknowledged as the ablest in America and among the ablest in the world, has been published, but arrangements are now under way for the completion and publication of the manuscript which he left. His periods of poor health, but above all the high standard which he set himself, prevented his publishing a great deal and he used to say that he was glad that he had not published much, that, since he had not taken in print any very elaborate or extended position, he did not have to defend it. His publications, dealing with Kierkegaard and his work, embrace the translation of the Philosophical Fragments, with an Introductory Essay, Princeton University Press, 1936, an Introduction to Eduard Geismar's volume on Kierkegaard, Augsburg Publishing House, 1937, and a paper on the existential philosophy of Kierkegaard, Volume XLIX, in *Ethics*, April, 1939.

Rather, however, was it by the spoken word of living teaching that Professor Swenson's influence went out for "he had the gift," as one of his former students wrote during his last illness, "of lifting the spirit, of taking it into creative realms of thought."

In 1912 Professor Swenson married Lillian B. Marvin, also a graduate of this University, class of 1893, who survives him.

To Professor Swenson was granted, it would seem, the answer to the prayer which his beloved Socrates made: "Grant me to become beautiful in the inner man and that, whatever outward things I have, may be at peace with those within."

Committee on Necrology