

# **SENATE MEETING**

**NOVEMBER 9, 1950**

**3:00 P.M.**

**MURPHY HALL AUDITORIUM**

## UNIVERSITY OF MINNESOTA

## SENATE DOCKET

Your Committee on Business and Rules respectfully presents the following matters for your consideration at the meeting of the Senate, November 9, 1950, Murphy Hall Auditorium, 3:00 p.m.

- I. Minutes of May 25, 1950
- II. Senate Roster for 1950-51
- III. Report of the Committee on Business and Rules
- IV. Senate Committees for 1950-51
- V. Report of the Administrative Committee
- VI. Report of the Library Committee
- VII. Report of the Committee on Necrology

## I. MINUTES OF MAY 25, 1950

Reported for Action

## II. SENATE ROSTER FOR 1950-51

Reported for Information

## Voting Members

- |   |  |
|---|--|
| <p> Aagaard, George N.<br/> Abbe, Ernst C.<br/> Akerman, John D.<br/> Alderman, William H.<br/> Algren, Axel B.<br/> Aliferis, James<br/> Allen, Henry E.<br/> Allison, John H.<br/> <sup>2</sup>Allred, Evan R.<br/> Alspach, Addison (Duluth)<br/> Amberg, Ray M.<br/> Amundson, Neal R.<br/> Andersen, Paul<br/> Anderson, Gaylord W.<br/> Anderson, John E.<br/> Anderson, LeRoy T.<br/> Anderson, Phillip A.<br/> Anderson, William<br/> Appel, F. S.<br/> <sup>1</sup>Archer, Clifford P.<br/> <sup>2</sup>Armstrong, Ike J.<br/> Armstrong, W. D.<br/> Arnason, H. Harvard<br/> Arnold, Richard T.<br/> Arny, Clara Brown<br/> Bade, Edward S.<br/> Baggenstoss, A. H. (Rochester)<br/> Bailey, Clyde H.<br/> Baker, A. B.<br/> Baker, Annie L.<br/> Baker, Gertrude M.<br/> Baldes, E. J. (Rochester)<br/> Barber, H. H.<br/> Barnhart, Thomas F.<br/> Barnum, Cyrus P., Jr.<br/> Bartelma, David C.<br/> Barton, Francis B.<br/> Beck, Robert H.<br/> Bell, William C.<br/> Berdie, Ralph F.<br/> Bierman, B. W.<br/> Biester, Alice<br/> Bieter, Raymond N.<br/> Bird, Charles<br/> Bittner, John J.<br/> Blegen, Theodore C.<br/> Boardman, C. W.<br/> Boddy, F. M.<br/> Bollman, J. L. (Rochester)<br/> Bond, Guy L.<br/> <sup>1</sup>Borak, Arthur M.<br/> Borow, Henry<br/> <sup>1</sup>Bossing, N. L.<br/> Boyd, Willard L.<br/> Boyden, Edward A.<br/> Boyer, Paul D.<br/> Boynton, Ruth E.<br/> Brackney, Emmert M.<br/> Breckenridge, Walter John<br/> Bridgford, Roy O. (Morris)<br/> Brierley, Wilfrid G.<br/> Briggs, David R.<br/> Briggs, George M.<br/> Brink, Raymond W.<br/> Broek, Jan O. M.<br/> Brown, Allan H.<br/> Brown, Huntington<br/> Brown, James I.<br/> Brown, Randolph M.<br/> <sup>2</sup>Brownlee, Oswald H.<br/> Brozek, Josef<br/> Brueckner, Leo J.<br/> Bryngelson, Bryng<br/> Buchta, J. W.<br/> Burnham, Charles R.<br/> Burson, Paul M.<br/> Burt, Alfred L.<br/> Caldwell, Alfred C.<br/> Cameron, Robert H.<br/> Campbell, Berry<br/> Campbell, J. N.<br/> Canfield, Thomas H.<br/> Canoyer, Helen G.<br/> <sup>2-1</sup>Caplow, Theodore<br/> <sup>2</sup>Carlson, Elizabeth<br/> Cary, Miles E.<br/> Casey, Ralph D.<br/> Caverley, Loyst C.<br/> Ceaglske, Norman H.<br/> Cerny, Robert G.<br/> Chamberlin, T. W. (Duluth)<br/> Chapin, F. Stuart<br/> Charnley, Mitchell<br/> <sup>1</sup>Cherry, Wilbur H.<br/> Christensen, Asher N.<br/> Christensen, Clyde M.<br/> Christensen, Jonas J.<br/> Christianson, John O.<br/> Christopherson, Clarence H.<br/> Cieslak, Edwin S.<br/> Clark, Henry B., Jr.<br/> Clark, John W.<br/> Clark, Kenneth E.<br/> Clefton, Herbert E.<br/> Cleveland, Spencer B.<br/> Close, Winston A.<br/> Code, Charles F. (Rochester)<br/> Combs, Willes B.<br/> <sup>3</sup>Conger, George P.<br/> Cook, Walter W.<br/> Cooke, Strathmore R. B.<br/> Cooper, Russell M.<br/> Cooper, William S.<br/> Corbin, K. C. (Rochester)<br/> Cothran, J. C. (Duluth)<br/> Coulter, Samuel T.<br/> Cowan, Donald W.<br/> Cowles, Osborne B.<br/> Cox, Rex W.<br/> <sup>3</sup>Crawford, Bryce L., Jr.<br/> Crawford, William H.<br/> Creevy, Charles D.<br/> Crim, Ralph F.<br/> Critchfield, Charles L.<br/> Cromartie, William J.<br/> Cummings, John M.<br/> <sup>2</sup>Cuneo, James A.<br/> Currence, Troy M.<br/> <sup>2</sup>Dahl, A. Orville<br/> Dailey, Donald L. (Grand Rapids)<br/> Dankers, William H.<br/> Darland, R. W. (Duluth)<br/> Darley, John G.<br/> Davis, E. W.<br/> <sup>3</sup>Davis, Kenneth C.<br/> Dawson, James R.<br/> Dennis, Clarence<br/> Densford, Katharine J.<br/> <sup>4</sup>Deutsch, Harold C.<br/> DeWitt, Norman J.<br/> Diehl, Harold S.<br/> Doeringsfeld, Harry A.<br/> Donaldson, Ernestine C.<br/> Dorati, Antal<br/> Doseff, Ivan<br/> Douglass, Robert M.<br/> Dowdell, R. L.<br/> Dowell, Austin<br/> Downs, Lynwood G.<br/> <sup>2</sup>Doyle, Monica K. </p> | <p> Dugan, Willis E.<br/> Dunham, Raymond S.<br/> Dvoracek, Daniel C.<br/> Eckert, Ruth E.<br/> Eddy, Samuel<br/> Edson, Allen W. (Morris)<br/> Edwards, Marcia<br/> Eggers, Henry C. T.<br/> Ehlers, Henry J. (Duluth)<br/> Eide, Carl J.<br/> Elliott, Richard M.<br/> <sup>2</sup>Emery, W. Edwin<br/> Engebretson, Arthur E.<br/> Engene, Selmer A.<br/> Essex, H. E. (Rochester)<br/> Evans, Gerald T.<br/> Feigl, Herbert<br/> Feldman, W. H. (Rochester)<br/> Fenske, Theodore H.<br/> Fenstermacher, Reuel<br/> Fermaud, Jacques<br/> Ferrin, Evan F.<br/> Filipetti, George<br/> Filson, Margaret<br/> Fischer, Earl B.<br/> Fitch, James B.<br/> <sup>2</sup>Flink, Edmund B.<br/> Flock, E. V. (Rochester)<br/> Ford, Edwin H.<br/> Ford, Roxanna R.<br/> Fuller, Elizabeth M.<br/> <sup>2</sup>Garver, Frederic B.<br/> <sup>1</sup>Gaumnitz, R. K.<br/> <sup>2</sup>Gayne, Clifton<br/> Geddes, William F.<br/> Gellhorn, Ernst<br/> Gerald, James E.<br/> Gibbens, Gladys<br/> Gibson, R. C. (Duluth)<br/> Gilkinson, Howard<br/> Gisvold, Ole<br/> Goldich, Samuel<br/> <sup>2</sup>Goossen, Carl V.<br/> Granovsky, Alexander A.<br/> Graubard, Mark A.<br/> Gray, James<br/> Graybeal, Elizabeth (Duluth)<br/> Griffiths, Henry J.<br/> Grim, Paul R.<br/> Grismer, Raymond L.<br/> Grout, Ruth E.<br/> Gruner, John W.<br/> Guilford, Richard G.<br/> Gullickson, Thor W.<br/> Gustafson, Alrik<br/> Hadley, Willard J.<br/> Haines, S. F. (Rochester)<br/> Haislet, Edwin L.<br/> Hall, Ambert B.<br/> Hall, Newman A.<br/> Hansen, Henry L.<br/> <sup>2</sup>Hanson, Lester E.<br/> Harkness, Leonard L.<br/> Harrington, Ruth<br/> Harris, Dale B.<br/> Hart, Helen<br/> Hart, William L.<br/> Hartig, Henry E.<br/> Harvey, Alfred L.<br/> Hastings, Donald W.<br/> Hathaway, Starke<br/> Hauser, George<br/> Hay, Lyle J.<br/> Haydak, Mykola H.<br/> Hayes, Herbert K.<br/> Hayner, C. Irene<br/> Heaton, Herbert<br/> Hebbel, Robert<br/> Heilig, L. S.<br/> Heilman, E. A.<br/> Heilman, Fordyce R. (Rochester)<br/> Heine, Albert C.<br/> Heisig, G. B.<br/> Heller, Walter W.<br/> Hemingway, Allan<br/> Henderson, M. S. (Rochester)<br/> <sup>2</sup>Heneman, H. G.<br/> Henrikson, Ernest H.<br/> Henschel, Austin F.<br/> Heron, William T.<br/> Herrick, Julia F. (Rochester)<br/> Hervey, Marshall C.<br/> Higgins, G. M. (Rochester)<br/> Hill, Edward L.<br/> Hillhouse, James T.<br/> Hinckley, Robert G.<br/> Hodgson, Robert E. (Waseca)<br/> Hodson, A. C.<br/> Hoffbauer, Frederick W.<br/> Hollinshead, W. H. (Rochester)<br/> Holman, William F.<br/> Holty, Fulton<br/> Hornberger, Theodore<br/> Hossfeld, Ralph L.<br/> Howell, Roger W.<br/> Howell, William S.<br/> Hull, Gertrude<br/> Hustrulid, Andrew<br/> Hutchins, Arthur E.<br/> Jackson, Elizabeth<br/> Jackson, Ione M.<br/> Jenness, Robert H.<br/> Jennings, Arthur B.<br/> Jensen, Reynold A.<br/> Jensness, Oscar B.<br/> Johnson, Elmer W.<br/> Johnson, H. C. (Duluth)<br/> Johnson, Palmer O.<br/> Johnson, V. (Rochester)<br/> Jones, Robert T.<br/> Jones, Roy C.<br/> Jones, Tom B.<br/> Jordan, Philip D.<br/> Jordan, Philip S. (Morris)<br/> Jordan, Richard C.<br/> Joseph, Thomas L.<br/> Kaufert, Frank H.<br/> <sup>2</sup>Keith, Mark M. (Duluth)<br/> Keller, Louis F.<br/> Keller, Robert J.<br/> Kelly, James D.<br/> <sup>2</sup>Kemler, Emory N.<br/> Kendall, Blanche<br/> Kendall, E. C. (Rochester)<br/> Kernkamp, H. C. H.<br/> Kernkamp, M. F.<br/> Kernohan, J. W. (Rochester)<br/> Kersten, Miles S.<br/> Keys, Ancel<br/> Kidneigh, John C.<br/> Kildow, Fred L.<br/> King, John E. (Duluth)<br/> King, Joseph T.<br/> Kinyon, Stanley V.<br/> Kirschbaum, Arthur<br/> <sup>2</sup>Kitts, Harry D.<br/> Klingel, Thomas R.<br/> Knight, Ralph T.<br/> Koehler, Fulton<br/> Koelsch, C. F. </p> |
|---|--|

Koller, E. Fred  
 Kolthoff, Izaak M.  
 \*Konopka, Gisela  
 Kottke, Frederic J.  
 Kozelka, Richard L.  
 Krantz, Fred A.  
 Krey, August C.  
 Kubicek, William  
 \*Kuhlmann, John H.  
 La Joy, Millard H.  
 Lakela, Olga (Duluth)  
 Lambert, Jean W.  
 Larson, Sidney  
 Lauer, Walter M.  
 Lawrence, Donald B.  
 LeFort, Emilio  
 Leichsenring, Jane  
 \*Levi, Werner  
 Lewis, Edwin H.  
 \*Lichstein, Herman C.  
 Lien, Marie  
 Lifson, Nathan  
 Lindquist, C. B. (Duluth)  
 Lindquist, Maude L. (Duluth)  
 \*Lippincott, Benjamin E.  
 \*Lipscomb, William N.  
 Listiak, Daniel A.  
 Livingston, Robert S.  
 Lockhart, William B.  
 Loehr, Rodney B.  
 Longstaff, Howard  
 \*Louisell, David W.  
 Loye, Edward S.  
 Ludwig, C. C.  
 Lund, Clarence E.  
 Lundberg, Walter  
 Lunden, Laurence R.  
 Luyten, Willem J.  
 MacDougall, Frank H.  
 MacGregor, John M.  
 Macy, Harold  
 Mann, F. C. (Rochester)  
 Manson, Philip W.  
 Marshall, Douglas G.  
 Marshall, William H.  
 Mason, H. L. (Rochester)  
 May, Charles D.  
 Maynard, J. Lewis  
 McCall, T. M. (Crookston)  
 McCartney, James S.  
 McClure, Harlan E.  
 McClure, Robert C.  
 McCune, George H.  
 McDiarmid, Errett W.  
 McDonald, William A.  
 McDowell, G. Tremaine  
 McEwen, W. R. (Duluth)  
 McKelvey, John L.  
 McLaughlin, Charles H.  
 McMiller, Paul R.  
 McNelly, Chester  
 McQuarrie, Irvine  
 Meehan, Edward J.  
 Mechl, Paul  
 \*Merrill, Robert A.  
 Meyer, Warren G.  
 Micheels, William J.  
 Mickel, Clarence E.  
 Middlebrook, William T.  
 Miller, Forrest E.  
 \*Miller, Paul E.  
 Miller, Ralph E.  
 Miller, R. Dale (Duluth)  
 Mills, Lennox  
 Minnich, Dwight E.  
 Mitchell, David  
 Monachesi, Elio D.  
 Monk, Samuel Holt  
 \*Montonna, Ralph E.  
 Morrill, J. L.  
 \*Morris, Kyle  
 Morris, William E.  
 Morse, Horace T.  
 \*Muckenhirn, O. William  
 Mudgett, Bruce D.  
 Mueller, Verval J.  
 Myers, Howard D.  
 Neale, Mervin G.  
 Nelson, Carl L.  
 Nelson, Lowry  
 Netz, C. V.  
 \*Ney, Edward P.  
 \*Nichols, Nathaniel B.  
 Nichols, Ralph G.  
 Nier, Alfred O. C.  
 Nightingale, Edmund A.  
 Noble, Isabel  
 Nolte, Julius M.  
 Nordly, Carl L.  
 Nunn, William Lee  
 Oberg, Paul  
 O'Brien, Thomas D.  
 Odlaug, T. O. (Duluth)  
 Ogle, K. N. (Rochester)  
 Olmsted, John M. H.  
 Olson, Joseph C., Jr.  
 \*Olson, Magnus  
 Osell, Clarence R.  
 Osgood, Ernest S.  
 Ostlund, H. J.  
 Otis, Charles K.  
 \*Palmer, Ruth (Duluth)  
 \*Parham, William E.  
 Paterson, G. Donald  
 \*Pattison, Walter T.  
 Peik, Wesley E.  
 Pervier, Norville C.  
 Petersen, William E.  
 Peterson, Milo J.  
 Peyton, W. T.  
 Pfeider, Eugene P.  
 Phelps, Ethel  
 Piccard, J. F.  
 Pieper, E. H. (Duluth)  
 Pierce, George O.  
 Piper, Ralph A.  
 \*Piret, Edgar L.  
 Pirsig, Maynard E.  
 Pomeroy, Benjamin S.  
 Pond, George A.  
 Potter, Orrin W.  
 Power, Marschelle H. (Rochester)  
 \*Prescott, Gerald R.  
 Price, Raymond G.  
 \*Prickett, Glenn I.  
 Priestler, George C.  
 Putman, Charles F.  
 Quigley, Harold S.  
 Rasmussen, Andrew T.  
 Reed, Sheldon C.  
 Rees, Louis W.  
 Reighard, John J.  
 \*Resch, Joseph A.  
 Reyerson, Lloyd H.  
 Richards, A. Glenn  
 Riesenfeld, Stefan A.  
 Rigler, Leo G.  
 Rinke, Ernest  
 Ripken, John F.  
 Ritchey, Lloyd B.  
 Roepke, Martin H.  
 Roff, Merrill F.  
 Rogers, Charles H.  
 \*Rood, John  
 Rose, Arnold  
 Rose, Ella J.  
 Rost, Clayton O.  
 Rottschaefer, Henry  
 Russell, Harold G.

Rutford, Skuli  
 Ryan, Dennis M.  
 Ryan, James J.  
 Saltus, C. N. (Duluth)  
 Sandell, Ernest B.  
 Sanderson, James C.  
 Sandstrom, W. Martin  
 Sautter, Jay H.  
 Schantz-Hansen, Thorvald  
 Schiele, Burtrum C.  
 Schlotthauer, C. F. (Rochester)  
 Schmid, Alois R.  
 Schmitt, Otto H.  
 Schmitz, Henry  
 \*Schneider, Arthur E.  
 Scholl, Miriam G.  
 Schroepfer, George J.  
 Schuck, Robert F.  
 Schultze, Max O.  
 Schwantes, Arthur J.  
 Schwartz, G. M.  
 \*Scott, Lyndell B.  
 Searles, Harold R.  
 Sellars, Wilfrid S.  
 \*Sellers, Alvin F.  
 \*Shaw, Mary J.  
 Shepherd, William G.  
 Shoffner, Robert N.  
 Short, Lloyd M.  
 Shove, Raymond H.  
 Sibley, Mulford  
 Sielaff, Richard O. (Duluth)  
 Simmons, Dorothy  
 Simon, William J.  
 Simonson, Ernst  
 Sirich, E. H.  
 Sloan, Hubert J.  
 Smith, Dora V.  
 Smith, Fred  
 Smith, Henry Nash  
 Smith, Homer J.  
 Smith, Lee I.  
 Smith, Lloyd Lyman, Jr.  
 Sneed, M. Cannon  
 Snyder, Leon C.  
 Soine, Olaf C. (Crookston)  
 Soine, Taito O.  
 Speidel, T. D.  
 Spilhaus, Athelstan F.  
 Spink, Wesley W.  
 Spratt, Nelson T.  
 \*Spurr, Stephen H.  
 Stakman, Elvin C.  
 Stanford, E. B.  
 \*State, David  
 Steefel, Lawrence D.  
 Stehman, J. W.  
 Steinbach, H. Burr  
 Stenstrom, Karl W.  
 Stephan, James W.  
 Stephens, Clyde  
 Stephenson, George M.  
 Stolarik, Eugene  
 Stoppel, Arthur E.  
 Stout, Minard W.  
 \*Strait, John  
 Straub, Lorenz G.  
 \*Sullivan, C. M.  
 Summers, R. E.  
 Swain, Frederick, Jr.  
 \*Swanson, Charles E.  
 \*Swanson, Harold B.  
 Syverton, Jerome T.  
 \*Tate, John T.  
 Taylor, Henry L.  
 Taylor, Margaret  
 Teeter, Thomas A. H.  
 Thiel, George A.  
 Thomas, Gertrude  
 Thomas, Horace L.  
 \*Thomas, Lewis  
 Thomas, Theodor W.  
 Thompson, Faith  
 Thompson, Mark J.  
 (Experiment Station, Duluth)  
 Thomson, Stewart C.  
 Thorpe, Neils  
 \*Thurston, Marjorie H.  
 Tinker, Miles A.  
 \*Top, Franklin H.  
 Treloar, Alan E.  
 Tselos, Dimitri T.  
 Turnbull, John G.  
 \*Turrittin, Hugh L.  
 Tyler, Alice F.  
 Tyler, Tracy F.  
 Uppgren, Arthur R.  
 Upson, Ralph H.  
 Vaile, Roland S.  
 Valasek, Joseph  
 van der Ziel, Aldert  
 Van Wagenen, M. J.  
 Varco, Richard L.  
 Vaughan, Alfred L.  
 Visscher, Maurice B.  
 Vold, George B.  
 von Glahn, G. E. (Duluth)  
 Waite, Warren C.  
 Wakim, K. J. (Rochester)  
 Wall, C. N.  
 Wallace, Franklin G.  
 Wallis, Wilson D.  
 Wangenstein, Owen H.  
 \*Warren, Robert Penn  
 Warschawski, Stefan E.  
 Watson, Cecil J.  
 Watson, Dennis W.  
 Weaver, John C.  
 Webb, James S.  
 Weir, Theodore S.  
 Wells, Lemen J.  
 Wendt, Paul R.  
 Wesley, Edgar B.  
 Wheeler, John T.  
 White, Wallace F.  
 White, Wendell  
 Whiting, Frank  
 Whitson, Lee S.  
 Widdowson, H. T.  
 Wilcox, Arthur N.  
 Wilcox, Hugh B.  
 Wilder, R. M. (Rochester)  
 Wilford, Lloyd A.  
 Willey, Malcolm M.  
 Williams, Cornelia D.  
 Williams, John H.  
 Williams, Marvin (Rochester)  
 Williams, W. Lane  
 Williamson, E. G.  
 Willson, David H.  
 Wilson, Marjorie U.  
 Winslow, Robert W.  
 Winter, James D.  
 Winters, Laurence M.  
 Wise, J. A.  
 Wittich, Harold C.  
 Wolf, John B.  
 Wood, C. W. (Duluth)  
 Wood, E. H. (Rochester)  
 Wood, Frank  
 Wrenn, C. Gilbert  
 Wright, Harold N. G.  
 Yock, Douglas H.  
 Yoder, Dale  
 \*Young, Dana  
 Zavoral, Henry G.  
 Ziebarth, E. William  
 Ziegler, Newell P.

## Non-Voting Members

## Active

Adams, R. C. (Rochester)  
 Adson, Alfred W. (Rochester)  
 Alexander, Jean H.  
 Allen, E. V. (Rochester)  
 Alvarez, W. C. (Rochester)  
 Anderson, E. Dyer  
 \*Anderson, J. K.  
 Anderson, K. W.  
 Ausemus, Elmer R.  
 Austin, L. T. (Rochester)  
 Bair, H. L. (Rochester)  
 Barga, J. A. (Rochester)

Barker, N. W. (Rochester)  
 Barnes, A. R. (Rochester)  
 Barron, Moses  
 Beard, A. H.  
 Benedict, W. L. (Rochester)  
 Berkman, J. M. (Rochester)  
 Berkson, J. (Rochester)  
 Birkmaier, Emma M.  
 \*Black, B. M. (Rochester)  
 Boies, L. R.  
 \*Boeck, Clarence  
 Boehrer, John J.

Bowing, H. H. (Rochester)  
 Boyd, D. A. (Rochester)  
 Braceland, F. J. (Rochester)  
 Briggs, John F.  
 Broders, A. C. (Rochester)  
 Brown, A. E. (Rochester)  
<sup>3</sup>Brown, J. R. (Rochester)  
 Brown, P. W. (Rochester)  
 Brunsting, L. A. (Rochester)  
 Buie, L. A. (Rochester)  
 Burchell, H. B. (Rochester)  
 Butler, A. B.  
 Butt, H. R. (Rochester)  
 Camp, J. D. (Rochester)  
 Campbell, Norman A.  
 Campbell, Orwood J.  
 Carey, James B.  
 Challman, S. Alan  
 Chatterton, Carl C.  
 Clagett, O. T. (Rochester)  
 Clausen, Clarence A.  
 Cole, Wallace H.  
 Comfort, M. W. (Rochester)  
 Connor, Charles E.  
 Cook, E. N. (Rochester)  
 Cooperman, Oscar  
 Counsellor, V. S. (Rochester)  
 Craig, W. McK. (Rochester)  
 Culbertson, Joseph O.  
 Delp, Harold A.  
 Delton, Rudolph W.  
 Dixon, C. F. (Rochester)  
 Dockerty, M. B. (Rochester)  
 Drake, Carl B.  
 Drips, Della G. (Rochester)  
 Dry, T. J. (Rochester)  
<sup>12</sup>Dumas, Alexander G.  
 Eaton, L. M. (Rochester)  
 Ebert, Richard V.  
 Emmett, J. L. (Rochester)  
 Epstein, Stephan  
 Erich, J. B. (Rochester)  
<sup>4</sup>Ericson, Dorothy L.  
 Ernst, Max E.  
<sup>2</sup>Esteros, Gertrude  
 Evans, E. T.  
 Fansler, Walter A.  
 Fenger, E. P. K.  
 Figi, F. A. (Rochester)  
<sup>2</sup>Flanders, Ned A.  
 Foley, Frederic E. B.  
 Fowler, L. Haynes  
 Fricke, R. E. (Rochester)  
 Ghormley, R. K. (Rochester)  
<sup>2</sup>Giles, H. Robert  
<sup>2</sup>Good, C. A. (Rochester)  
 Gray, H. K. (Rochester)  
 Gray, Royal C.  
 Griffith, Charles A.  
 Hall, B. E. (Rochester)  
 Hammes, Ernest M.  
 Hamre, Christopher J.  
 Hanson, William A.  
 Harrington, S. W. (Rochester)  
 Hartman, H. R. (Rochester)  
<sup>4</sup>Hastie, W. Reid  
 Havens, F. Z. (Rochester)  
 Hayes, James  
 Heck, F. J. (Rochester)  
 Hench, P. S. (Rochester)  
 Herrell, W. E. (Rochester)  
 Hill, Allan  
 Hillmann, Harold C.  
 Hines, E. A. (Rochester)  
 Horton, B. T. (Rochester)  
 Hoyt, Cyril J.  
 Huenekens, Edgar J.  
 Hunt, A. B. (Rochester)  
 Ikeda, Kano  
<sup>1</sup>Ivory, Paul  
<sup>2</sup>Jaeger, Eloise  
 Jernall, Roy M.  
 Johnson, Adelaide M. (Rochester)  
<sup>3</sup>Johnson, Donovan A.  
 Johnson, James A.  
 Johnson, Reuben A.  
 Jones, E. Mendelssohn  
<sup>2</sup>Kafka, Hedda  
 Kamman, Gordon R.  
<sup>2</sup>Keating, F. R. (Rochester)  
 Keith, H. M. (Rochester)  
 Keith, N. M. (Rochester)  
 Kennedy, R. L. J. (Rochester)  
<sup>2</sup>Kierland, R. R. (Rochester)  
 Kinsella, Thomas  
 Kirklind, B. R. (Rochester)  
 Knapp, Miland E.  
<sup>3</sup>Kolb, L. C. (Rochester)  
 Krusen, F. H. (Rochester)  
<sup>2</sup>Kvale, W. F. (Rochester)  
 Laymon, Carl W.  
 Leddy, E. T. (Rochester)  
 Leven, N. Logan  
 Lillie, H. I. (Rochester)  
 Lippman, Hyman S.  
 Logan, G. B. (Rochester)

Love, J. G. (Rochester)  
 Lundberg, George W.  
 Lundy, J. S. (Rochester)  
 Lynch, Francis W.  
 MacGibbon, Everett E.  
 Madden, John F.  
 Magath, T. B. (Rochester)  
 Mayo, Charles W. (Rochester)  
 Maytum, C. K. (Rochester)  
 Maxeiner, Stanley R.  
 McCarthy, Donald  
 McCarthy, Lester C.  
 McDonald, J. R. (Rochester)  
 McKinlay, Chauncey A.  
 Meller, Robert L.  
 Meyerding, H. W. (Rochester)  
 Michael, J. C.  
 Michelson, Henry E.  
 Moersch, F. P. (Rochester)  
 Moersch, H. J. (Rochester)  
 Montgomery, H. (Rochester)  
 Morlock, C. G. (Rochester)  
 Mussey, R. D. (Rochester)  
 Myers, J. A.  
 Nelson, Earl A.  
 Nelson, Herbert C.  
<sup>2</sup>Nelson, Howard F.  
 Nesbitt, Samuel  
 New, G. B. (Rochester)  
 Noble, John F.  
 Noran, Harold H.  
 Nordland, Martin  
 O'Leary, Paul A. (Rochester)  
<sup>2</sup>Olsen, A. M. (Rochester)  
<sup>2</sup>Ostrander, Maurice  
 Parker, H. L. (Rochester)  
 Parker, R. L. (Rochester)  
 Patridge, Mark O.  
 Pemberton, J. D. (Rochester)  
 Peppard, Thomas A.  
 Peterka, Charles  
 Petersen, M. C. (Rochester)  
<sup>2</sup>Peterson, Amy D.  
 Pettengill, True E.  
 Platou, Erling S.  
 Pool, T. L. (Rochester)  
 Prangen, A. D. (Rochester)  
 Prickman, L. E. (Rochester)  
 Priestley, J. T. (Rochester)  
 Radosch, Dorothea  
 Randall, L. M. (Rochester)  
 Rea, Charles E.  
 Regnier, Edward  
 Rice, Carl O.  
 Richard, Ernest T. F.  
 Rome, H. P. (Rochester)  
 Ross, Guy W. C.  
<sup>2</sup>Roth, G. M. (Rochester)  
 Rucker, C. W. (Rochester)  
 Rynearson, E. H. (Rochester)  
 Schaaf, Frederick H.  
<sup>2</sup>Schmidt, H. W. (Rochester)  
 Seham, Max  
<sup>2</sup>Seldon, T. H. (Rochester)  
 Shapiro, Morse J.  
 Simonton, K. M. (Rochester)  
 Siperstein, David  
 Slocomb, C. H. (Rochester)  
 Smith, Frederick L.  
 Smith, Harry L. (Rochester)  
 Smith, N. D. (Rochester)  
 Spock, B. N. (Rochester)  
<sup>2</sup>Sprague, R. G. (Rochester)  
 Stafne, E. C. (Rochester)  
 Steadman, Sherwood  
 Stoesser, Albert V.  
 Sukor, Marvin  
 Sweitzer, Samuel E.  
 Thiers, Fred C.  
 Thompson, G. J. (Rochester)  
 Tucker, William B.  
 Ude, Walter H.  
 Wagener, H. P. (Rochester)  
 Wahlquist, Harold F.  
 Wakefield, E. G. (Rochester)  
 Waldron, Carl W.  
 Walters, W. (Rochester)  
 Watkins, C. H. (Rochester)  
 Waugh, J. M. (Rochester)  
 Webb, Roscoe C.  
 Weber, H. M. (Rochester)  
 Weed, L. A. (Rochester)  
 Weir, J. F. (Rochester)  
 Wells, Herbert S.  
 Wetherby, Macnider  
 Whittaker, Harold A.  
 Wilder, Robert L.  
 Williams, H. L. (Rochester)  
 Willius, F. A. (Rochester)  
 Wolff, Herman J.  
 Woltman, H. W. (Rochester)  
 Worman, Harold G.  
 Wyatt, Oswald S.  
 Zierold, Arthur A.  
 Zimmerman, Harry

## Emeriti

Alway, Frederick J., Professor  
 Amberg, S., Associate Professor  
 (Rochester)  
 Arnal, Leon, Professor  
 Arny, Albert C., Associate Pro-  
 fessor  
 Balfour, D. C., Professor  
 (Rochester)  
 Bass, Frederic H., Professor  
 Beach, Joseph, Professor  
 Bell, Elexious T., Professor  
 Blakey, Roy G., Professor  
 Blitz, Anne D., Dean  
 Boothby, Walter M., Professor  
 (Rochester)  
 Boss, William, Professor  
 Braasch, W. F., Professor  
 (Rochester)  
 Brekkus, Peter J., Professor  
 Brooke, W. E., Professor  
 Brown, Edgar D., Associate Pro-  
 fessor  
 Bryant, John M., Professor  
 Burch, Frank E., Professor  
 Burkhard, Oscar C., Professor  
 Bussey, William H., Professor  
 Chesley, Albert J., Clinical Pro-  
 fessor  
<sup>12</sup>Cheyney, Edward G., Professor  
 Clawson, Benjamin J., Professor  
 Coffey, Walter C., President  
 Comstock, E. H., Professor  
 Corbett, J. Frank, Professor  
 Cox, Norman J., Associate Pro-  
 fessor  
 Crenshaw, J. L., Associate Pro-  
 fessor (Rochester)  
 Cutler, Alvin S., Professor  
 Damon, George M., Clinical Pro-  
 fessor  
 Davis, Darrell H., Professor  
 Desjardins, Arthur U., Professor  
 (Rochester)  
 Downey, Hal, Professor  
 DuPriest, John R., Professor  
 Erickson, Theodore A., Associate  
 Professor  
 Erikson, Henry A., Professor  
 Eusterman, G. B., Professor  
 (Rochester)  
 Fahr, George E., Professor  
 Ferguson, Donald, Professor  
 Field, Albert M., Professor  
 Ford, Guy S., President  
 Fraser, Everett, Dean and Pro-  
 fessor  
 Freeman, Charles D., Professor  
 Freeman, Edward M., Dean and  
 Professor  
 French, Robert W., Professor  
 Giffin, H. Z., Professor (Roches-  
 ter)  
 Goldstein, Harriet, Professor  
 Goodenough, Florence L., Profes-  
 sor

Green, Robert O., Clinical Pro-  
 fessor  
 Grout, Frank F., Professor  
 Helmholtz, H. F., Professor  
 (Rochester)  
 Hempstead, B. E., Associate Pro-  
 fessor (Rochester)  
 Herrick, Carl A., Professor  
 Irvine, Harry G., Associate Pro-  
 fessor  
 Jenks, Albert E., Professor  
 Kennedy, Cornelia, Associate Pro-  
 fessor  
 Kirchner, William H., Professor  
 Kirkwood, William P., Professor  
 Klaeber, Frederick, Professor  
 Knight, Ray R., Clinical Professor  
 Lambert, Edwin H., Professor  
 Lansing, Robert C., Associate  
 Professor  
 Lasby, William F., Dean and  
 Professor  
 LeCompte, Irville C., Professor  
 Leland, Ora M., Dean  
 Lemon, W. S., Professor  
 (Rochester)  
 Lind, Samuel C., Dean and Pro-  
 fessor  
 Lindsay, William, Professor  
 Logan, A. H., Associate Profes-  
 sor (Rochester)  
 MacCarty, W. C., Professor  
 (Rochester)  
 Macnie, John S., Associate Pro-  
 fessor  
 Mann, F. M., Professor  
 Masson, J. C., Professor (Roches-  
 ter)  
 McClintock, Henry L., Professor  
 McDaniel, Orianna, Clinical As-  
 sociate Professor  
<sup>14</sup>McKinley, J. C., Professor  
 McNeal, Wylie B., Professor  
 Meyer, Warren, Associate Pro-  
 fessor  
 Miller, Louallen F., Professor  
 Miller, W. S., Professor  
 Moore, Cecil A., Professor  
 Myers, W. R., Associate Professor  
 Newton, Julia O., Associate Pro-  
 fessor  
 Norris, J. Anna, Professor  
 Ogle, Marbury B., Professor  
 Parker, Walter H., Professor  
 Pease, Levi B., Professor  
 Pierce, E. B., Director  
 Price, Richard R., Professor  
 Ramsey, Walter R., Clinical As-  
 sociate Professor  
 Rarig, Frank, Professor  
 Raymond, Ruth, Professor  
 Riley, William A., Professor  
 Robertson, Burton J., Professor  
 Rodda, Frederick C., Clinical Pro-  
 fessor

Roe, Harry B., Professor  
 Rosendahl, Carl O., Professor  
 Rotzel, C. L., Associate Professor  
 Rowley, Frank B., Professor  
 Sanford, A. H., Professor  
 (Rochester)  
 Savage, Charles A., Professor  
 Scammon, Richard E., Professor  
 Schneider, John P., Associate  
 Professor  
 Scott, Frederick H., Professor  
 Sheard, Charles, Professor  
 (Rochester)  
 Shoop, Charles F., Professor  
 Shumway, R. R., Assistant Dean  
 and Professor  
 Siler, Roderick W., Assistant Pro-  
 fessor

Stauffer, Clinton R., Professor  
 Stoll, Elmer E., Professor  
 Thomas, Joseph M., Assistant  
 Dean and Professor  
 Tilden, Josephine, Professor  
 Ulrich, Henry L., Professor  
 Vaile, Gertrude, Associate Profes-  
 sor  
 Walls, James M., Professor  
 Wells, Amos S., Professor  
 White, Albert B., Professor  
 White, S. Marx, Professor  
 Wilcox, Archa, Professor  
 Wodsedalek, Jerry, Professor  
 Zelner, Otto S., Associate Pro-  
 fessor

- <sup>1</sup> Absent on leave.  
<sup>2</sup> Promotion.  
<sup>3</sup> New appointment.  
<sup>4</sup> Absent on leave fall quarter.  
<sup>5</sup> Absent on sabbatical leave.  
<sup>6</sup> Absent on leave winter and spring quarters.  
<sup>7</sup> Died February 21, 1950.  
<sup>8</sup> Died June 17, 1950.  
<sup>9</sup> Died February 22, 1950.  
<sup>10</sup> Died May 27, 1950.  
<sup>11</sup> Died March 28, 1950.  
<sup>12</sup> Died October 2, 1950.  
<sup>13</sup> Died January 21, 1950.  
<sup>14</sup> Died January 3, 1950.

### III. REPORT OF THE COMMITTEE ON BUSINESS AND RULES

#### Reported for Action

The following by-laws are submitted:

#### RESERVE OFFICER TRAINING CORPS

There shall be a standing Committee on ROTC consisting of nine staff members, two students (representing the All-University Congress and the Interfraternity Council), and two alumni. Its functions shall be to maintain liaison between the Departments of Military Science and Tactics, Naval Science, and Air Science and Tactics and the University Senate and to give continuing consideration to the problems confronting those departments.

#### NECROLOGY

There shall be a standing Committee on Necrology consisting of seven members. It shall prepare and present to the Senate suitable memorials of deceased faculty members and former faculty members.

Henry Rottschaefer, Chairman

### IV. SENATE COMMITTEES FOR 1950-51

#### Reported for Action

The following Senate Committee appointment is recommended by the President:

*Library*—Replacing Richard K. Gaumnitz: John D. Turnbull.  
*ROTC*—Additional appointment: B. James Borreson.

### V. REPORT OF THE ADMINISTRATIVE COMMITTEE

#### Reported for Information

1. *Planning for the University in the Present Emergency.* President Morrill discussed the rapidly developing national and local situation. He commented on University plans in the context of budget, enrolment prospects, and emergency service, and reported on a related Washington, D.C., meeting of the American Council on Education. The National Security Resources Board will apparently work through the United States Office of Education in determining resources and emergency utilization of colleges and universities. There has been received from the Office of Education a memorandum advising presidents of higher institutions to be ready to provide pertinent information.

The President announced a small administrative group to deal with problems of the present emergency. He proposed Vice President Willey as chairman and as a contact person between the University and the American Council on Education in such matters. Should the emergency become acute, it may be necessary to expand the group.

2. *Study of the Length of the Summer Session.* The Committee was reminded that its earlier request for a study of all aspects of Summer Session scheduling has been referred to the Bureau of Institutional Research. That agency proposed certain studies which should perhaps be made in order to obtain factual answers to questions related to the best length of a Summer Session term. The desirability of authorizing and proceeding with these studies will be discussed at an early meeting of the Committee.

3. *Crusade for Freedom Drive.* Vice President Willey discussed plans for exhibits, publicity, and a campaign for signatures in connection with preparation of a Crusade for Freedom scroll. The consensus was that the Crusade for Freedom statement is a good one compatible with the need for action on freedom in the United States. No monetary collection will be made on campus, but there will be a signature campaign.

4. *Plans of the Centennial Committee.* Dean Morse reported on plans of the Centennial Committee for observance of the Centennial Year of the University from July 1, 1950 to June 30, 1951. He named the small executive group of the committee and listed the many special purpose committees now at work. The policy will be that of taking the services of the University to the people of the state, with emphasis upon the institution's ongoing. All staff members were invited and urged to provide suggestions and ideas.

5. *Columbia University Bicentennial Celebration—1954.* There was a letter from President Dwight Eisenhower of Columbia University stating that the theme in the celebration of the 200th anniversary of that institution will be: The ideal of full freedom of scholarly inquiry and the right of mankind to knowledge and to the free use thereof. The University of Minnesota was invited to join in any suitable observance of this bicentennial theme.

6. *Statement of Policy by Association of American Universities Regarding Security Clearance Provisions.* At a meeting of the American Association of Universities in New York City, April 24, 1950, there was discussion of the proposed National Science Foundation Bill and of security clearances required by that bill in connection with fellowships of the Atomic Energy Commission. A resolution adopted by the Association at its meeting was brought before the Committee for information. The resolution recommended against extreme proposals of negativism and suspicion in regard to federal fellowships.

7. *Report to the Commission on Efficiency-in-Government.* President Morrill exhibited the completed report to the Efficiency-in-Government Commission and expressed thanks to the Deans and through them to all who assisted in preparing such a complete conspectus of University activities and expenditures.

8. *Data for Biennial Legislative Request.* There was discussion preliminary to an administrative letter requesting information on special needs of the University in the 1951-53 biennium. Factors mentioned were decreased student attendance, reduction in tuition from the Veterans Administration, salaries, building needs and maintenance costs, and general economic conditions.

9. *Examination Practices at the University.* Correspondence indicated dissatisfaction with reports of cheating in final examinations. There was evidence of need for new examinations in certain areas or for greater care in safeguarding finals. This matter was left with the Deans for their information.

10. *Hours of Office Employees Through the Summer.* There was a proposal that generally the hours of office employees be from 7:45 to 12:00 and 12:45 to 4:30 from mid-June to mid-September. It was voted that this schedule be put into effect insofar as it is applicable.

11. *Form, "General Information Concerning Faculty Appointments."* On recommendation of the Committee, December 10, 1947, there was prepared a brief summary sheet of general information of interest to prospective staff members. This has been issued as the form entitled *General Information Concerning Faculty Appointments*. It was mentioned that a faculty handbook now being prepared might be used in conjunction with this form and that duplication between the two publications should be avoided. It was moved, seconded, and voted that Vice President Willey be authorized to determine the necessary revisions and to make the form available for further use.

12. *Clearance of Important Academic Appointments with the Graduate School.* Appointment material going to the President's office has not always indicated previous consultation with the Dean of the Graduate School. At the December 7, 1949, meeting it was agreed in the Administrative Committee that appointments at the level of Associate Professor or Professor should generally be made with the knowledge of Dean Blegen. It appeared that the colleges are usually discussing these appointments with the Graduate Dean, but that evidence of that cooperation has often not accompanied the forms. A simple memorandum of the action might be attached to records of the individual.

13. *Duties and Qualifications of Research Assistants, Research Fellows, and Research Associates.* There was a further discussion of the classifications for research personnel as dealt with in the meeting of May 10, 1950. Dean Bailey asked for a high degree of flexibility in the percentage employment of academic research personnel. This is dictated both by the funds available and by the specific assignment of duties. It was proposed by other members that there be created a classification of Senior Research Assistant.

The Administrative Office will obtain background information on funds and appointments, and a small subcommittee will study this and attempt to reconcile differences. Vice President Willey was named chairman. Other members will consist of at least Deans Bailey, Blegen, and Spilhaus, and Vice President Middlebrook.

14. *Faculty Letter from the Social Service Council of the University.* There was placed before the Committee for its information and approval, the draft of a letter which the Social Service Council proposed to send to members of the faculty in eliciting student support for the Campus Chest Drive. It was moved, seconded, and voted that the Committee grant complete endorsement of such a letter and urge the faculty to cooperate in obtaining student interest.

15. *Procedures in Dealing with Calls of Reservists to Military Duty.* The consensus favored central clearance on statements or requests concerning delay of recall for reservists ordered to military duty. The Office of the Academic Vice President will receive certifications and transmit those which are appropriate.

16. *Selective Service Policies and Procedures.* In the August 23, 1950, meeting, Dean Summers and Mr. Pettengill were asked to review action in behalf of students seeking University assistance with draft deferments. They referred to the August 9, 1950, memorandum from the Academic Vice President which stressed the desirability of having students file factual data on their own account and favored centralized clearance on University statements concerning both selectees and reservists. Discussion in the Committee seemed to approve filing of only unassailable data regarding students and a minimum of action by individual colleges.

There was review of statistical and other problems created by Selective Service Operations Bulletin No. 1. This directive specified that local boards may defer students when "The college or university at which the registrant last completed an academic year of a full-time course of instruction certifies that the registrant's scholastic standing placed him among the upper half of his class."

Discussion indicated that further selective service policy might modify the import and compass of these questions. It was voted, therefore, (August 23, 1950) that the Office of Admissions and Records be authorized to certify for our students who request it: (a) The all-University class average, (b) the student rank with respect to the average, and, (c) where available, the average required for graduation from the student's college. Graduate students are not strictly compelled to hold teaching or research appointments as a part of their educational programs, but a teaching assistantship is very often a normal part of the preparation of many graduate students. The Dean of the Graduate School will be at liberty to state this fact in view of paragraph 2 of Selective Service Operations Bulletin No. 1.

In the October 11, 1950, meeting, Vice President Willey provided the Committee with copies of a report to the Director of Selective Service from the six scientific advisory committees serving General L. B. Hershey since the autumn of 1948. The need for deferment of enough college students to ensure a flow of trained manpower to both industry and the armed services over a long period of time was recognized in this report. It advocated deferment on the basis of ability and continuing academic achievement. It established no priority for deferments in terms of subject matter specialty or academic major but, instead, recognized the importance of training in all areas. Even under the plan suggested, many individuals of superior ability will be taken from college to military service.

Selective Service Operations Bulletin No. 1 will remain in effect at least for a time. Because of this, and from implications of the suggestions of General Hershey's advisory committees, it appeared that the University must report "standing in class" for many students. There are problems in determining the status of an individual. Dean Summers reminded the Committee that all-University class averages have been used for such a determination. This is in accordance with action of the Committee August 23, 1950. His office proposed a revised practice in reporting students' standing, and gave suggestions for the implementation of such a plan. The University would:

- Refer the individual student records to the class groups in the particular college, basing the class standing on grades regularly recorded for both men and women.
- Determine medians and percentile ranks from college class grade data, these to be used as necessary in arriving at the individual student's rank in class.
- Make exceptions from the general practice described in Items 1 and 2 for those colleges, such as Law and Medicine, which have customarily ranked their students and have such superior data available. Other special exceptions could be made where college classifications at the University of Minnesota include two or more student groups which might otherwise be in separate educational units (as Agriculture, in our College of Agriculture, Forestry, Home Economics, and Veterinary Medicine; not merely curricula within a general field).

On motion, duly seconded and voted, these proposals were accepted for application on and after October 11, 1950, substituting for the August 23, 1950, plan.

17. *Textbook Approvals.* Approval was given for text material as follows:

*Field and Laboratory Studies in Soils*, a mimeographed course outline for use in Soils 111f. To be sold by the Agricultural Bookstore. Price 55 cents.

*The Family Today*, by Dorothy Dyer, published by the University Press. Price \$2.50.

*The Delp IQ Computer*, by Howard Delp, published by Houghton-Mifflin Co. Price \$2.00.

*Guidance Procedures in High School*, by C. Gilbert Wrenn and Willis E. Dugan, published by the University Press. Price \$1.50.

*Cases on Administrative Law*, a 400-page lithographed supplement to Katz's text of the same name, for use in the Law School. To be sold by the Law School Bookstore. Price \$4.00.

*The Minnesota Pharmacology Outline*, 525 copies. To be sold by Professional Colleges Bookstore. Price \$2.50.

*Laboratory Manual of Pharmacology*, 400 copies, mimeographed. To be sold by Professional Colleges Bookstore. Price \$1.50.

*Techniques in Radiation Therapy*, 100 copies, a mimeographed description of techniques for use in the radiation therapy section at University Hospitals. To be sold by Professional Colleges Bookstore. Price 75 cents.

*Cases and Materials on Social Legislation*, by Stefan A. Riesenfeld, published by the West Publishing Company. Price \$9.00.

*City Planning*, by Anderson, Christensen, Caplow, Filipetti, Jones and Vaile, published by the Burgess Publishing Company. Price \$3.50.

*Elements of Analytic Geometry*, by W. L. Hart, published by D. C. Heath and Company. Price \$2.75.

*Calculus*, by Lloyd L. Smail, published by Appleton-Century-Crofts, Inc. Price \$4.50.

*Essentials of Analytic Geometry*, by Raymond W. Brink, published by Appleton-Century-Crofts, Inc. Price \$2.60.

*Development of Political Thought*, 200 copies, a mimeographed bibliography for use in Political Science 164-165-166. To be sold by Nicholson Hall Bookstore. Price 50 cents.

*Mimeographed pamphlets for Freshman English A-B-C and Freshman Composition 4-5-6*, 2,000 copies. To be sold by Nicholson Hall Bookstore. Price 40 cents.

*Mimeographed bibliography for use in Philosophy 50*. 200 copies. To be sold by University Bookstores. Price 20 cents.

*Cases and Materials on Administrative Law*, mimeographed, 600 pages. To be sold by Law School Bookstore. Price \$6.00.

R. E. SUMMERS, Secretary

## VI. REPORT OF THE LIBRARY COMMITTEE

### Reported for Information

During the winter and spring of 1948-49, the University of Minnesota Library was surveyed by Keyes D. Metcalf, Librarian of Harvard, and David Clift, Associate Librarian of Yale. The report of the survey has, since its receipt, been studied by the Senate Library Committee, the library staff, and the administration of the University.

Many of the survey recommendations have been adopted and put into effect. For some of the recommendations partial steps have been taken, for others, requiring considerable study, steps have been taken to collect additional information. With the generous cooperation of the All-University Council and numerous faculty members, information has been collected regarding student and faculty library needs and that information is now being tabulated and analyzed. The Senate Library Committee hopes to present a report of these findings during the winter quarter.

This report abstracts and highlights the report of the survey made in 1949. To the quotations from the survey, parenthetical comments have been added outlining the steps that have been taken so far to effect the changes recommended by the survey.

### Report of a Survey of the University of Minnesota Library General Comments and Summary

The surveyors feel that the Library is not yet playing the part that it should in the educational program of the University. This is due chiefly to crowded conditions, rearranges in cataloging, and low morale on the part of the junior assistants, and to a lesser extent to other points which are discussed in the report. These conditions must be changed if the Library is to serve the University adequately.

**Overcrowded conditions**—The University Library building (and, for that matter, most of the other space in the University available for library purposes) is so badly overcrowded that practically all phases of the work of the Library are severely handicapped. Storage space for books is at a premium. The stacks have been crowded for so many years that it has not been possible to keep the books in a logical arrangement. This makes it much more difficult to service them and to use them. The reading rooms are so inadequate as to discourage use by the many students unable to obtain seats each day. Undergraduates have a particularly hard time. The new study rooms that have been made available to them have helped but have come far from solving the problem. Action to overcome the congestion in the Library must be taken in the immediate future or the whole library situation is bound to deteriorate rapidly.

(Comment. Stacks have now been rearranged to provide books in a logical arrangement. Additional storage space in the sub-basement has been provided. The Johnston Hall Library Reading Room will provide some additional seating space.)

**Physical Conditions**—Most of the lighting is antiquated and inadequate, and is a legitimate cause for complaint on the part of the users, including the staff. The only place where it has seemed wise to permit smoking is at the foot of the main stairs in the basement. This is better than nothing, but it is to be hoped that more suitable and extensive sections of the building can be found for smokers. The caretaking of the building is not up to good standards.

(Comment. Slow improvement of library lighting is going forward.)

**Arrears**—The arrears in cataloging are unusually large for a library the size of the one under consideration. This has unfortunate consequences.

(Comment. During the year 1949-50, substantial progress has been made in reducing the amount of arrears.)

**Book collections**—The book collections of the Library are good on the whole as far as English and American publications are concerned, and the

book selection has been of high quality for books in English. The collections in foreign languages are "spotty" and more attention should be paid to them. In the past, gifts have brought the Library too much second-rate material, which occupies an unwarranted amount of the limited space available. There are many duplicates of outmoded textbooks occupying space in the stacks which could be disposed of readily. The physical conditions of the books is below standard because insufficient binding has been done and cleaning has been neglected. Binding appropriations should be increased.

**(Comment. More careful screening of gifts is now being done. Duplicate textbooks are being discarded and some additional binding has been done during the past year.)**

**Budget**—The Library's budget for both staff and books has been increased creditably in recent years, and the policy of keeping the increases proportionate to those of the rest of the University is understandable and desirable from the administrative point of view. The Library has been able to hold its own with the money assigned only because the rapid growth of the student body has brought with it great temporary increases in its budget. With a more normal growth in student population and budgets, the Library would have been unable to succeed as well as it has in developing from a working library into one that also serves research. Another crisis is just ahead, however. If the building plans for the Library develop as it is hoped they will, the additional physical facilities will require a large increase in the library budget; first, for construction and equipment, which it is taken for granted will be cared for by special appropriations; second, by a larger building maintenance staff; and third, and of even greater permanent importance, by a library staff to service the new installations. Large increases in physical facilities always mean increases in service charges due to more service points that need to be covered and also to the increased demands that are made on the Library when better facilities are available.

**(Comment. Smaller student enrolment in 1950-51 will mean a reduction in budgeted funds for books. Staff needs for the immediate future center chiefly around new staff needed for the Johnston Hall Library.)**

**Departmental Library Setup**—On the whole, the departmental library arrangements and the plans for their future seem reasonable, if not logical. As new library facilities are provided outside the University Library building, in any field except those covering professions that have separate facilities, every care should be taken to see that they are considered as units of the main Library rather than separate libraries.

**(Comment. Libraries or collections now "independent" of the University Library in one way or another: Fine Arts, Journalism, Industrial Relations, Public Administration, Museum of Natural History, Physical Education for Men, International Relations, business materials, Veterinary Medicine, Law, University High.)**

**The Agricultural Library**—The central library on the St. Paul Campus was found to be particularly in need of reorganization, partly due to excessively crowded conditions, but also to arrearages in cataloging, inadequate records, etc.

**(Comment. Plans are being drawn for the new St. Paul Campus library building. Complete reorganization of the St. Paul Campus Library has been effected.)**

#### *Departments in the University Library*

**Acquisitions Department**—The department is efficiently organized, but additional assistance of the "bookman" type is needed. The department is not now able to do the bibliographical work necessary to fill in the weak areas nor does it have qualified personnel for the acquisition of old and rare books needed to build up its resources. The Serials Division seems overloaded with professional staff members.

**Catalog Department**—Procedures have been simplified, and the attitude of the department is characterized by a desire to make all legitimate economies. The need here is for a proportionately larger amount of clerical help and a larger total staff to deal with arrears.

**Circulation Department**—In the opinion of the surveyors, the crowded working conditions and slow book service can be corrected through a better rearrangement of the work space and through an overhauling of procedures, many of which are too cumbersome. There seems to be too much devotion to records. The present percentage of professional assistants should be decreased.

**Reference Department**—The Reference Department gives an impression of work well done under difficult working conditions. It is well administered. It has made every effort to bring books and readers together through its readers' advisory service and its procedure for making new books available to borrowers.

**Administrative Office**—More complete and up-to-date personnel records, largely duplicating those maintained in the Civil Service Office, would be of real assistance to the personnel program. A new manual describing how to use the Library is needed.

**(Comment. The number of professional staff in the Serials Division has been reduced.)**

**Temporary help for cataloging of arrears was provided in 1949-50. Circulation Department work space and procedures have been completely overhauled. The percentage of professional positions has been decreased.)**

#### *Recommendations*

With the foregoing general comments and summary of the situation in mind, the following more or less specific recommendations are made:

1. To take care of the growth of the collections and to prevent almost unlimited demands for budget increases in the future, the University should continue to support the Midwest Inter-Library Corporation in the hope that little-used books can be shipped to that library in sufficient quantities to help relieve the present and prospective crowded conditions.

**(Comment. Minnesota is a member of the Midwest Inter-Library Corporation and materials to be housed there are being selected.)**

2. A special appropriation of at least \$25,000 should be made at the earliest possible moment to be used in starting to clear up the cataloging arrearages. This will include searching gift material, cataloging items selected for preservation, and holding down the current arrears in the Catalog Department. It should be followed by a rearrangement of the stack collection to make use and service easier. Delay in this work would prove to be costly and a false economy. Further appropriations will be needed later, but each should be justified when requested, and should not be considered a permanent addition to the budget unless the accessions to the collections continue at the very high level of the year 1947-48.

**(Comment. Accessions for 1948-49 and 1949-50 have been slightly less than formerly. A special fund of about \$11,000 during 1949-50 enabled the Library to sort 20,000 volumes and catalog about 5,000. The stack collection has been completed rearranged.)**

3. Modernization of lighting and improvement of caretaking in the Library building should be carried out as promptly and thoroughly as possible under the general University policy in dealing with these problems in other buildings. In this connection, the very heavy use of the Library and its long daily service schedule (8 a.m. to 10 p.m.) should be kept in mind.

**(Comment. Some progress has been made and further changes authorized.)**

4. A program to improve library facilities for undergraduates should be set in motion. It seems unlikely to the surveyors that this can be done, even temporarily, within the walls of the present building, and it would be less expensive in the long run to give up the hope of so doing and begin immediately to plan for supplementary quarters elsewhere. A committee representing the Academic and Business Vice Presidents, the University Librarian, and Deans dealing with undergraduates, should make a careful study of the needs, reach their conclusions, and make recommendations. The surveyors do not feel in a position to make a definite recommendation, but they suggest the following points:

(a) One central library for undergraduates is preferable to several different ones divided along subject lines, but since reading room facilities for at least 2,000 undergraduates should be made available it will be difficult to provide them in any one building that might be erected near the center of the campus, where such a building should be.

(b) It is desirable to have the undergraduate library facilities adjacent to the main University Library and connected with it at least by a tunnel. This apparently restricts the possibilities to the Mall or the space occupied by the temporary buildings directly to the north of the present Library. It is taken for granted that there should be no building on the Mall, but the surveyors wonder if the architects could not devise a building under the Mall with outside light, made possible by surrounding the building by a moat.

**(Comment. By general agreement the Senate Library Committee has been assigned this problem. An extensive analysis of student and faculty library use and needs is being studied and a report to the Senate will be made later this year.)**

5. The surveyors hope that the University will be able to carry out its plan for new quarters for the Biological-Medical Library in the proposed new medical building. This is one of the best ways to relieve congestion in the present Library building. If no library facilities are to be provided in the proposed social science building, provision should be made for a social science library connected with journalism, business, and the social science buildings.

**(Comment. The Mayo building will house on its ninth floor the Biological-Medical Library.)**

6. Plans should be pushed for an addition at the back of the present building that would go to the street and provide additional space for book storage, readers, and work. The surveyors believe that, with the Midwest Inter-Library Corporation, the proposed new library facilities mentioned in the paragraph above or already being planned, the space which it is hoped is made available on the top floor of the University Library, and that for undergraduates proposed in paragraph 4 above, it will be possible to meet the new space requirements for the central collection for a considerable period by this addition at the back of the present building.

7. An opportunity should be watched for, however, for the development of cheap storage (of the warehouse type), for less used books somewhere in the Twin Cities, possibly on the St. Paul Campus. This should be made available at cost to other libraries in the Twin Cities area.

8. The proposed new central library on the St. Paul Campus should be carried through at the earliest possible date.

**(Comment. Specifications are being compiled and bids will be taken soon.)**

9. The Arthur Upson Room represents the one sizeable public space in the University Library that is not being used to capacity. The surveyors were shocked at the lack of use of this room, and recommend the modernization of both its collections and furnishings as soon as possible in order to make it an attractive reading room.

(Comment. Some modernization of the furniture has been done. However, the collections have been extensively modernized and the room is now a browsing and circulating library of new books available to all faculty, staff, and students.)

10. A way should be found to raise the standards of the junior professional personnel. Suggestions in this connection are listed below.

11. Special consideration should be given to proper facilities for rare books, either in the University Library or elsewhere. The need for such facilities is bound to increase greatly in the years ahead.

#### Some Special Problems

*Staff*—The staff weaknesses considered here are, we believe, traceable largely to the restrictive policies of Civil Service and to the effect which the Civil Service idea seems generally to have on people. We are emphasizing weaknesses, but appreciate that the Civil Service has done a great deal of good in several fields, especially in raising salaries.

1. The surveyors feel that the general caliber of the staff in the first two professional grades is weak and that the general level of professional interest for most of the staff is low. These points are reflected in a noticeable lack of awareness on the part of the staff of the Library's objectives and in too little attention to professional matters generally, and in the program and activities of the staff association. We suggest that improvement be aimed at along two fronts:

- (a) Better appointments at the beginning level;
- (b) More staff participation in the affairs of the Library.

A reasonable number of first-class junior appointments is needed. As things now stand, better beginning salaries (salary ranges in the other grades seem more satisfactory) must be in effect before this can be accomplished. It should also be made more possible than is now the case to make appointments at above the minimum salary when circumstances warrant it. A library often has a real need to appoint a person with qualifications beyond the minimum, and this is very hard to do when the beginning salary is inflexible. Given improved conditions in these two respects, the Library will be in a much better position to choose promising staff members. Wide-awake and progressive young librarians generally manage to raise the professional tone because they have a tendency to go beyond the job specification. To carry out these proposals will require some changes in Civil Service regulations, and it will cost some money. Civil Service is not intended, we feel certain, to operate as a strait jacket, and the cost in money will not be great. The mediocrity which seems a certain outcome of the University's present personnel practices will in this way be relieved.

To say that the staff's "professional interest" is low is somewhat the same as saying that its interest in the University of Minnesota Library as an institution is less than could be desired. More staff participation in the Library's affairs is in order, and we recommend that the Librarian bring the staff more into the Library's problems for the good it will do the Library and the staff. The Library is now faced with the plain but often difficult matter of communication. The following aids might be considered:

- (a) An administrative bulletin issued to and for the staff, giving an account of the Library's problems, aims, and policies, and also library news
- (b) A regular program of department-head meetings for the discussion of problems of the Library.
- (c) Committee or group assignments on problems needing study or action
- (d) Staff meetings on matters affecting the welfare and interest of the staff

Steps of this kind, as well as others which will occur to the Librarian and Assistant Librarian, will bring the staff more directly into the affairs of the Library and promise helpful participation by the staff; and staff participation, wisely encouraged and directed, will generally raise the morale of any staff.

2. The question of academic status for the Library's professional staff has been before a special Senate Committee on Academic and Civil Service Status, and the Library's petition for academic status was denied. In accord with the intent of the Senate inquiry, the request applied to the entire professional staff. Not all of a library's professional staff (whether that library be Minnesota or another) possess acceptable qualifications, either in duties performed or in training for academic status. A sizeable number in senior and advanced positions at the University of Minnesota Library could qualify, and the question of academic status could reasonably, and probably should, be reopened for them.

3. Salary increases under Civil Service, though termed "merit increases," are in effect automatic, regardless of the quality of performance. We submit that this provision is unsound in principle and unhappy in practice. It causes the capable, energetic, improving staff member to fare no better than his run-of-the-mill, clock-watching neighbor. Provision should be made for recognizing meritorious performance by a salary increase that is in addition to, or instead of, the automatic salary increase.

4. The vacation allowance of two weeks, instead of the almost universal library vacation of one month for professionals, renders an injustice to the staff and is another serious block to effective recruiting. This problem is a hard one, for it would, without doubt, be difficult for the Civil Service administration of the University to make an exception for all of the library staff. However, just as some matters must be adjusted to local conditions, so must others fall in with national practices. The University of Minnesota Library should be able to offer its staff members the same kind of a vacation period that is generally available to members of the profession elsewhere. We make here the definite recommendation that the vacation period for professional members of the staff be increased to twenty-six working days.

5. The percentage of professional positions in the Library—we understand that it is 52 per cent of the total—is too large and seems unwarranted by the kind of duties performed in a number of positions, especially in the Acquisitions and Circulation Departments. Much of the work described for some of these positions could be competently, and perhaps better, performed by clerical assistants with a saving in salaries for the University. The positions involved are in the junior grade, and it is recommended that all positions in that grade be carefully re-examined to determine which ones belong more properly at an appropriate clerical level. However, the substitution of clerical for professional positions means that competent and qualified clerical assistants must be found. The University's salary schedule, along with the scarcity of such help in the Twin Cities, will make this difficult. To exchange professional assistants for poorly qualified clerical assistants, especially to exchange professional assistants for clerical assistants at the beginning level, might have serious consequences for the Library.

(Comment. Through the cooperation of Civil Service it is now possible to a limited extent to make appointments above the minimum salary.)

The percentage of professional positions on the staff has now been reduced below 50 per cent and further study is being made of other possible changes.

As to staff participation, an administrative bulletin is now being issued, frequent department head meetings are being held, several library committees are at work and other steps are being taken to bring the staff more directly into the affairs of the Library.)

The problem of obtaining and holding a first-class library staff is still, however, one of the Library's major problems. All of the Library's positions except two (University Librarian and Assistant University Librarian) are under Civil Service. This means that they must conform in every way to the general Civil Service requirements—salary schedules in conformity with other Civil Service classifications, working hours, automatic yearly salary increases, vacations, etc. Of the 84 professionally educated members of the staff, there are the following classifications:

Department head	8
Principal Librarian	8
Senior Librarian	13
Librarian	34
Junior Librarian	21

These positions are scattered throughout all the Library's operations: acquisitions, cataloging, circulation, reference and departmental libraries.

The Senate Library Committee believes that this problem is of such importance to the Library as to require action, and it hopes later to present specific recommendations to the Senate.

THEODORE C. BLEGEN, Chairman

## VII. REPORT OF THE COMMITTEE ON NECROLOGY

JOHN TORRENCE TATE

1889-1950

On Saturday morning, May 27, 1950, while enjoying the garden at his home, John Torrence Tate was stricken by cerebral hemorrhage. Death came a few hours later at the University of Minnesota Hospitals.

Dr. Tate was born in Lennox, Iowa, on July 28, 1889. His undergraduate work was done at the University of Nebraska, where he received the bachelor of science degree in 1910 and the master of arts in 1912. Two years later he received the degree of doctor of philosophy from the University of Berlin. The University of Nebraska bestowed upon him the honorary degree, doctor of science, in 1938, and in 1946 he was honored by a similar degree from the Case Institute of Technology.

After spending two years as instructor on the staff of the University of Nebraska, he came to the University of Minnesota in 1916. He was rapidly promoted, and in 1919 attained the rank of full professor. In 1937 he was appointed Dean of the College of Science, Literature, and the Arts. This position he resigned during the war and accepted appointment as Research Professor of Physics.

Dr. Tate served his country during both world wars. As First Lieutenant in the Signal Corps and Air Service during World War I, he aided in the development of aircraft instruments and auxiliary equipment. In World War II, he served as Chief of Division 6 with the National Defense Research Committee. This division was responsible for research in and development of undersea warfare. For his service during World War II, Dr. Tate was awarded the Presidential Medal of Merit, with citation, and the British bestowed upon him the King's Medal in the service of the cause for freedom. At the time of his death, he was chairman of the present committee on undersea warfare of the National Research Council.

In 1926 the American Physical Society selected him as its managing editor, and he continued in that capacity, except for a period during the war, until his death. Under his guidance, *Physical Review* attained an internationally recognized position in the field of physics. Two new journals, *Review of Modern Physics* and *Physics* (now *Journal of Applied Physics*), were founded by the American Physical Society under his editorship.

Professor Tate was a member of a number of societies. He was a Fellow in the American Physical Society and was elected to membership in the



American Philosophical Society and the National Academy of Sciences. He was one of the founders of the American Institute of Physics, and throughout its existence has been its adviser on publications. He was chairman of the Governing Board of the Institute during the period from 1936 to 1939 and president of the American Physical Society in 1939.

His research at the University of Minnesota dealt with the phenomenon arising in the collision of electron with atoms and molecules. Many of the publications from the Physics Laboratory at the University of Minnesota are by students of his. Seldom did he permit his name to be listed as co-author. Many of his former students now hold high positions in academic and non-academic institutions.

Dr. Tate was married in 1917 to Lois Fossfer, who died in 1939. A son, John Torrence Tate, Jr., now on the staff of Princeton University, was born to them. In 1945, Dr. Tate was married to Madeline M. Mitchell, who survives him.

Providence did not grant him the three score and ten years in which men normally complete the tasks proportioned to them in accordance with their talents, but in the years allotted to him, Dr. Tate has in his quiet way contributed in full measure to his science, to his country, to his university, and to the community at large. Science has lost one of its statesmen; the University, a revered teacher, research leader, and counselor; and all of us, a friend.

MONICA KEATING DOYLE

1885-1950

Monica Keating Doyle, a member of the faculty of the School of Social Work, died on June 17, 1950, after an illness of many months.

She was born at Harvard, Illinois, on April 26, 1885, a graduate of the Central High School of St. Paul, and received the bachelor of arts degree in 1908 and the master of arts degree in 1928 from the University of Minnesota. She was a lecturer in social work from 1924 to 1939, Assistant Professor of Social Work from 1939-1945, and Associate Professor since 1945. Mrs. Doyle was for many years a valued counselor of graduate students in social work. Besides teaching professional courses in social work, she was an active participant in community welfare programs. Before she joined the University staff in 1924, she had served as the first official investigator in Ramsey County for the mothers' aid program and later was executive secretary of the Minnesota State Conference of Social Work. She was also a member of the Twin City Chapter of the American Association of Social Workers. She was a member of the Guild of Catholic Women, the Minnesota Council of Catholic Women, and other Catholic organizations. To her colleagues she was known as a woman of high ideals, great integrity and warm human interests.

DORA V. SMITH, Chairman

T. E. PETTENGILL, Clerk of the Senate