

## COUNCIL BUSINESS

### MINUTES OF THE THIRD SESSION OF THE COUNCIL, 1918-1919.

The third session of the Council of the American Pharmaceutical Association for 1918-19 was held at the Hotel Pennsylvania, New York, on Wednesday, August 27, 1919, the meeting being called to order at 8 P.M. by Vice-Chairman S. L. Hilton, who presided.

Present: Messrs. H. V. Army, James H. Beal, George M. Beringer, Wm. B. Day, Alfred R. L. Dohme, Clair A. Dye, E. G. Eberle, F. R. Eldred, J. W. England, E. N. Gathercoal, J. G. Godding, S. L. Hilton, Wortley F. Rudd, Clyde M. Snow, Dr. F. E. Stewart, R. W. Terry, Dr. H. M. Whelpley, J. A. Koch and C. H. LaWall.

On motion, the reading of the minutes of the previous sessions was dispensed with.

Applications for membership from 521 to 572 inclusive were presented and favorably acted upon. The list was:

- No. 521. John Mueller, Cor. 25th and Holmes St., Kansas City, Mo., rec. by Jacob Diner and G. Horstmann.
- No. 522. Uriel Russin, 1764 Weeks Ave., New York, N. Y., rec. by G. Horstmann and Jacob Diner.
- No. 523. Charles Lincoln Gately, 1002 Candler Bldg., Atlanta, Ga., rec. by G. Horstmann and Jacob Diner.
- No. 524. Mrs. Fannie Lamar Rankin Gately, 960 Peachtree St., Atlanta, Ga., rec. by Jacob Diner and G. Horstmann.
- No. 525. Stephen Oscar Blair, Monroe, N. C., rec. by H. M. Whelpley and J. W. England.
- No. 526. John William Dysle, 128 Front St., Marietta, Ohio, rec. by Frank H. Freericks and Wm. B. Day.
- No. 527. Wm. L. Huning, c/o Monsanto Chemical Works, 12 Platt St., New York, N. Y., rec. by F. L. McCartney and Charles E. Caspari.
- No. 528. Walter S. Goff, c/o Monsanto Chemical Works, 12 Platt St., New York, N. Y., rec. by F. L. McCartney and Chas. E. Caspari.
- No. 529. A. C. Robertson, c/o Monsanto Chemical Works, 12 Platt St., New York, N. Y., rec. by F. L. McCartney and Chas. E. Caspari.
- No. 530. James Edgar Shepherd, 12 Audrey Ave., Oyster Bay, N. Y., rec. by G. Horstmann and Jacob Diner.
- No. 531. Jacob J. Franz, 184 E. 125th St., New York, N. Y., rec. by G. Horstmann and Jacob Diner.
- No. 532. Carl Clark Gray, 22 Highland Ave., Houlton, Me., rec. by Wm. B. Day and J. J. Bradley.
- No. 533. William Dulany Ogletree, Troupe, Texas, rec. by R. H. Walker and Wm. B. Day.
- No. 534. Ole P. Ronning, Main St., Waubay, So. Dakota, rec. by D. P. Jones and A. A. Zieske.
- No. 535. Thomas A. Findlay, Westhope, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 536. Carl McDonald Thompson, Tower City, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 537. Andrew Martin Reite, Portal, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 538. Sister M. Conchessa, St. John's Hospital, Fargo, N. D., rec. by Oscar Hallenberg and W. P. Porterfield.
- No. 539. George James McCabe, Nekoma, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 540. Ziba Fred. Hamilton, Hunter, N. D., rec. by E. L. Newcomb and J. W. England.
- No. 541. Paul Bilden, Northwood, N. D., rec. by E. L. Newcomb and J. W. England.
- No. 542. Peter O. Bugge, Bisbee, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 543. Joseph A. Belanger, York, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 544. Thomas Spencer Harris, Hettinger, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 545. Georg Lockett, Wimbledon, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 546. Herbert E. White, Jamestown, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 547. Samuel N. Rinde, Lankin, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 548. William Arthur Roehm, Garrison, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 549. John J. Keen, 506 Dok Ave., Wahpeton, N. D., rec. by E. L. Newcomb and J. W. England.

- No. 550. John C. Macphail, Buffalo, N. D., rec. by Oscar Hallenberg and W. P. Porterfield.
- No. 551. S. C. Hoel, Milnor, N. D., rec. by Oscar Hallenberg and W. P. Porterfield.
- No. 552. Hjalmar C. Hendrickson, Luverne, N. D., rec. by Oscar Hallenberg and W. P. Porterfield.
- No. 553. Oscar Zuercher, Kenmare, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 554. Henry B. Smith, 536 Fifth Ave., Brooklyn, N. Y., rec. by J. Leon Lascoff and Geo. C. Diekman.
- No. 555. Ernest Friedhoff, 63 Fort Green Pl., Brooklyn, N. Y., rec. by C. F. Fischer and J. Leon Lascoff.
- No. 556. Charles H. Van Buren, Third Ave. and 18th St., New York, N. Y., rec. by C. F. Fischer and G. Horstmann.
- No. 557. Walter Weld Figgis, 46 Barclay St., New York, N. Y., rec. by Hugo Kantrowitz and Robt. Lehman.
- No. 558. Howard F. Brownell, 1152—55th St., Brooklyn, N. Y., rec. by F. W. Nitardy and C. DeJonge.
- No. 559. William E. Fay, Flushing, N. Y., rec. by F. W. Nitardy and C. DeJonge.
- No. 560. Ray E. Schoetzow, 82 Montague St., Brooklyn, N. Y., rec. by F. W. Nitardy and Wm. B. Day.
- No. 561. Harry R. Cary, 19 Woodruff Ave., Brooklyn, N. Y., rec. by F. W. Nitardy and Wm. B. Day.
- No. 562. Adolph Schmidt, 267—4th St., Hoboken, N. J., rec. by Jeannot Hostmann and Wm. B. Day.
- No. 563. Henry Buch, 661 Columbus Ave., New York, N. Y., rec. by Robt. Lehman and Hugo Kantrowitz.
- No. 564. Selma V. Temliak, 1503 Madison Ave., New York, N. Y., rec. by H. V. Army and Wm. B. Day.
- No. 565. Herman Reaske, 498 Second Ave., New York, N. Y., rec. by Jeannot Hostmann and Wm. B. Day.
- No. 566. Charles H. Schmidt, 320 Washington St., Hoboken, N. J., rec. by Jeannot Hostmann and Wm. B. Day.
- No. 567. Charles Tuffiash, 59 South Muner Ave., Newark, N. J., rec. by E. N. Steine and Jeannot Hostmann.
- No. 568. Walter Andrew Blaesser, Paullina, Iowa, rec. by Wilber J. Teeters and G. Horstmann.
- No. 569. Albert Koehler, 188 St. Nicholas Ave., New York, N. Y., rec. by J. Leon Lascoff and Geo. E. Schweinfurth.
- No. 570. Frank W. McIntosh, Farmville, Va., rec. by W. F. Rudd and A. Bolenbaugh.
- No. 571. George Bliss Upham, Walker, Minn., rec. by E. L. Newcomb and J. W. England.
- No. 572. William T. Kerfoot, 7th and L Sts., N. W., Washington, D. C., rec. by E. G. Eberle and J. W. England.

Applications for the membership of 139 soldier, sailor and marine pharmacists (under Motion No. 30 of Council Letter No. 23) were presented, as follows:

- S. S. No. 1. Conwell Forinan Dirickson, 27th and Chestnut Ave., Newport News, Va., Sgt. first class, Charge Dispensary Base Hospital, Camp Lee, Va., discharged March, 18, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 2. Henry Mark Wiley, 905 Washington Blvd., Beaumont, Texas, Inf. Co. K., 360 Inf., 90th Div., discharged June 21, 1919, rec. by W. C. Wiley and J. W. England.
- S. S. No. 3. Harley G. Davenport, Chewelah, Wash., 364 F. H. Co., 316 San. Tr., 91st Div., discharged May 10, 1919, rec. by E. G. Eberle and J. W. England.
- S. S. No. 4. Edgar Morgan Baker, 627 11th Street, Huntington, W. Va., Medical Dept., B. H. No. 69, U. S. A., discharged July 23, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 5. Robert F. Fuelleman, 1302 Eastern Ave., Janesville, Wisc., Medical Department, Lavanna Pro. Grd., Ill., discharged June 23, 1919, rec. by W. M. Pfenning and J. W. England.

- S. S. No. 6. Harold L. Ernest, General Hospital 43, National Soldiers Home, Va., Medical Department, Hospital Sgt., still in the service, rec. by D. M. Roberts and J. W. England.
- S. S. No. 7. Calvin Frank Pate, Huntsville, Texas, Medical Department, unassigned, discharged December 6, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 8. Max Colton, 63 Peshine Ave., Newark, N. J., Medical Detachment, 7th American Train, discharged July 24, 1919, rec. by S. A. Kamper and S. Katchers.
- S. S. No. 9. William H. Grebe, Brenham, Texas, Medical Department U. S. Army, General Hospital 32, discharged February 13, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 10. Charles Bryan Allison, Farmersville, Texas, Hospital Corps of the Navy, still in the service, rec. by Chas. H. Owen and Frank H. Freericks.
- S. S. No. 11. Thomas George Barnes, Bellville, Texas, 111 Ammunition Train, discharged April 1, 1919, rec. by A. E. Carter and Frank H. Freericks.
- S. S. No. 12. Malcolm Graham Frazier, Watertown, Tenn., U. S. Navy, discharged June 12, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 13. Lester E. Webber, 14 Rand St., Central Falls, R. I., 7th Sanitary Train, discharged July 9, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 14. David Botteter Peters, Navy Recruiting Station, Arcade Building, Columbia, S. C., Surgeon (Assist.) Navy, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 15. Edward B. Knight, Bamberg, S. C., Co. K, 318th Inf., 80th Div., discharged June 5, 1919, employed by Mack's Drug Store, Bamberg, S. C., rec. by F. B. McCrackin and J. W. England.
- S. S. No. 16. Triz. Van. Cockfield, Johnsonville, S. C., Navy Medical Branch, still in service, rec. by B. H. Carroll and J. W. England.
- S. S. No. 17. Francis Souter Blair, Chesterfield, S. C., Medical Department, Evacuation Hospital No. 8, discharged June 20, 1919, rec. by Frank H. Freericks and B. L. Gathings.
- S. S. No. 18. James Frank Agnew, Spartanburg, S. C., Main and Church Sts., Medical Department attached Dev. Branch No. 2, Camp Wadsworth, S. C., discharged, December 14, 1918, rec. by Lt. R. H. Brice and J. W. England.
- S. S. No. 19. James T. Troxell, 621 Main St., Gallitzin, Pa., Medical Department, discharged July 31, 1919, rec. by John E. Reed and J. W. England.
- S. S. No. 20. Paul LeBaron Springer, 118 S. Front St., Sunbury, Pa., Motor Field Hospital 44, discharged August 7, 1919, rec. by H. V. Crawford and Frank H. Freericks.
- S. S. No. 21. George Leo Smith, 516 Jones St., Hollidaysburg, Pa., Medical Department, 125th Inf., discharged May 29, 1919, rec. by John P. Jacobs and H. I. Davis.
- S. S. No. 22. Henry Sage Ostrander, 1319 13th St., Altoona, Pa., Medical Department, discharged July 5, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 23. John James O'Donnell, 1225 Creedmoore Ave., Pittsburgh, Pa., Priv. Medical Corps, 320th Inf., 80th Div., discharged June 7, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 24. Mathew Clarence Meagher, 362 Main St., Slatington, Pa., Medical Department, Columbus Barracks, O., discharged April 14, 1919, rec. by David F. Bentley and Frank H. Freericks.
- S. S. No. 25. Michael Joseph Leshinsky, 333 Vine St., Old Forge, Pa., Medical Department, C. A. C., Fort Dupont, Del., discharged soon, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 26. Elwood J. Kern, 742 N. 6th St., Allentown, Pa., Quartermaster Corps, U. S. A., discharged May 27, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 27. Harry Hamilton Johnson, 3124 Haverford Ave., Philadelphia, Pa., Medical Corps Hospital, discharged Feb. 22, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 28. Abraham Davidson, 1718 S. 7th St., Philadelphia, Pa., Co. A., 316th Infantry, 79th Division, discharged in February, rec. by B. Steiner and E. J. Lupin.

- S. S. No. 29. Edward D. Bruce, c/o Winand's Pharmacy, 6th and Main Sts., Darby, Pa., Medical Department, 310th Engineers, North Russia, discharged July 24, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 30. Frank Neal Britcher, 211 Locust St., Hanover, Pa., Medical Detachment, Base Hospital, Camp Lee, discharged July 3, 1919, rec. by F. L. Ziegler and Frank H. Freericks.
- S. S. No. 31. Clifton Ernest Bell, U. S. Louisiana, League Island Navy Yard, Philadelphia, Pa., Hospital Corps, U. S. Navy, still in service, rec. by Worton W. Baker and A. Jay White.
- S. S. No. 32. Earl W. Stephens, Hastings, Okla., Field Hospital No. 141, 111 Sanitary Tr., discharged June 19, 1919, rec. by Abe Levite and Carl R. Welden.
- S. S. No. 33. George Bernard Sahn, Main St., Okeene, Okla., Co. C., 19th Infantry and Medical Department, Base Hospital, discharged January 11, 1919, rec. by B. C. Sahn and Frank H. Freericks.
- S. S. No. 34. Eugene John Wierster, 1407 6th St., Portsmouth, O., Medical Corps, 335 Field Hospital, discharged May 6, 1919, rec. by J. Geo. Wurster and Frank H. Freericks.
- S. S. No. 35. Maurice William Sheehy, 1033 Chapel Road, Dayton, O., Air Service, 2nd Mobile Group, discharged February 7, 1919, rec. by J. F. Gallagher and R. Hall.
- S. S. No. 36. Mark Allen Kidd, 125 S. Main St., Dayton, O., Debarkation Hospital No. 5, discharged May 29, 1919, rec. by J. F. Gallagher and Frank H. Freericks.
- S. S. No. 37. Forrest Lee Glenn, 114 Courtland St., Painesville, O., U. S. Navy, Medical Corps, discharged July 10, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 38. Robert Raymond Fitzpatrick, 908 Sunset Ave., Cincinnati, O., Medical Detachment, B. H. Camp, Sherman, O., still in service, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 39. Thomas Leroy McBride, P. O. Box 135, Marshville, N. C., 321st Inf., 81st Div., discharged June 27th at Camp Lee, Va., rec. by B. C. Griffin and H. C. Ashcraft.
- S. S. No. 40. Guy Elliott Brookshire, 126 Montana Ave., W. Asheville, N. C., Medical Evacuation Hospital No. 14, discharged May 15, 1919, rec. by R. S. Finley and W. B. Wilson.
- S. S. No. 41. Frederick A. Weiss, 2408 Silver St., Brooklyn, N. Y., Q. M. Corps, Instructor, O. T. S., Camp Johnston, Fla., Asst. Supply Officer, 151st Depot Brigade, Camp Devens, Mass., discharged July 28, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 42. Perry Hibbard Wedge, 29 Lake St., Owego, Tioga Co., N. Y., 310th Inf., 78th Division, discharged June 6, 1919, rec. by W. C. Gallagher and Frank T. Ogden.
- S. S. No. 43. Alexander Platowsky, 68 Graham Ave., Brooklyn, N. Y., Medical Dept., U. S. G. H. No. 1, Bronx, discharged June 27, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 44. Fred Ortenberg, 794 6th Ave., New York, N. Y., Medical Corps, Governor's Island, discharged March 25, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 45. Joseph Futterman, 44 W. 66th St., New York, N. Y., Medical Corps, discharged April 26, 1919, rec. by David Barker and Louis Barker.
- S. S. No. 46. Isidore Fisher, 601 W. 178th St., New York, N. Y., Medical Dept., 407th Telegraph Br., discharged May 12, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 47. Joseph C. Fagan, U. S. Naval Medical Supply Depot, Pearl and Sands Sts., Brooklyn, N. Y., rec. by Frank H. Freericks and J. W. England.
- S. S. No. 48. Louis Wilbur Zucker, 126 Washington St., Hoboken, N. J., 76th Field Artillery, Medical Corps, discharged June 21, 1919, rec. by David L. Abrams and B. F. Zuckner.
- S. S. No. 49. Oscar K. Whipple, Jr., 65 Broad St., Bridgeton, N. J., Medical Department, 104 Engineers, discharged May 29, 1919, rec. by O. K. Whipple and Henry A. Jordan.
- S. S. No. 50. Ira Isaac Schwartz, 887 Broad St., Newark, N. J., Navy, Columbia Naval Unit, U. S. N. R. F., discharged December 20, 1918, rec. by Frank H. Freericks and J. W. England.

- S. S. No. 51. Michael Vincent McFadden, 305 Broadway, Camden, N. J., Navy Base Hospital, Unit No. 5, expect discharge September 1, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 52. Oscar Samuel Katz, 148 Spruce St., Newark, N. J., Co. E, N. Y. U. S. A. T. C., discharged December 19, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 53. Frank Joseph Dassing, 334 S. 12th St., Newark, N. J., Hospital Corps, U. S. N., still in service, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 54. Paul Styer Cutter, 40 E. Federal St., Burlington, N. J. Medical Supply Depot, Army, discharged, April 29, 1919, rec. by Edgar R. Sparks and Frank H. Freericks.
- S. S. No. 55. Lewis Wellington LeDuke, Jr., 344 E. High St., Manchester, N. H., Medical Dept., U. S. A., discharged August 9, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 56. LeRoy Earl Whitford, Smithfield, Neb., Infantry 89th Division, discharged June 3, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 57. Waldo Wm. Stevenson, Broken Bow, Neb., Base Hospital No. 49, Medical Department, discharged June 19, 1919, rec. by H. Porter and A. H. Souders.
- S. S. No. 58. Ervin J. Haeberle, 1003 9th Ave., Broken Bow, Neb., 3rd Bn., Co. N, Chem. War Service, discharged December 30, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 59. Roy Whitehurst, 3605 Montgall Ave., Kansas City, Mo., rec. by E. W. Larkin and L. Rowe, U. S. Navy Hospital Corps, discharged August 14, 1919.
- S. S. No. 60. William Fred True, Henning, Minn., U. S. Navy, U. S. S. Powhatan, discharged July 2, 1919 as Pharmacist Mate, 3rd Class, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 61. Tom A. Masucci, 518 Holmes St., Kansas City, Mo., Medical Corps, discharged July 22, 1919, rec. by L. Lauring and Louis Freworth.
- S. S. No. 62. Alvin V. Bartelsmeyer, Mt. Vernon, Mo., M. D., Base Hospital No. 131, discharged June 13, 1919, rec. by W. R. Gahring and W. W. Marbal.
- S. S. No. 63. Thurman Thos. Justice, Krebs Ave., Pascagoula, Miss., Medical Department, 142 Infantry, discharged June 27, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 64. Howard H. Phipps, Paynesville, Minn., Medical Department, U. S. A., General Hospital No. 43, National Soldiers Home, Va., rec. by D. M. Roberts and Frank H. Freericks.
- S. S. No. 65. Thomas Gordon Bracking, Y. M. C. A., Minneapolis, Minn., Medical Corps, Surgical Service, discharged July 31, 1919, rec. by E. P. Quain and M. S. Chatfield.
- S. S. No. 66. Clifton James Muir, Elizabeth Apartment, F. W. Ridge, Marquette, Mich., Sanitary Corps, U. S. A., on duty Camp Hospital, Camp Grant, Ill., rec. by Chas. S. C. Muir and Frank H. Freericks.
- S. S. No. 67. John Kay, 1241 Hamilton Blvd., Detroit, Mich., Base Hospital No. 17, discharged May 17, 1919, rec. by Gertrude M. Palmer and Frank H. Freericks.
- S. S. No. 68. Claude W. Behrens, Big Rapids, Mich., Medical Department, 57th U. S. Infantry, discharged April 3, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 69. William John McCannon, 239 Linden St., Wellesley, Mass., Hospital Corps, U. S. N. R. F., discharged July 31, 1919, rec. by Patrick J. Fitzpatrick and Frank H. Freericks.
- S. S. No. 70. John Henry Hansen, 2524 Dulaney St., Baltimore, Md., still in service, rec. by Benjamin Hu and Frank H. Freericks.
- S. S. No. 71. Charles Edmund McHale, 1014 First St., New Orleans, La., Navy Hospital, discharged February, 1919, rec. by E. A. Walsdorf and G. W. McDuff.
- S. S. No. 72. Merle Arna Dunn, Meadville, Mo., U. S. Naval Station, New Orleans, La., discharged June 10, 1919, rec. by E. A. Ruddiman and W. D. Gleaves.
- S. S. No. 73. Clovis J. Bouvier, 2137 Fern Cor. Sycamore St., New Orleans, La., Hospital Corps, U. S. N. R. F., discharged April 14, 1919, rec. by Jos. Ipser and F. S. Harvey.

- S. S. No. 74. Burr C. Wright, Terrell, Iowa, Co. G., 2nd Infantry Repl. Troops, discharged December 31, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 75. Robert Royem, 2014 Lakeport St., Sioux City, Ia., Q. M. Corps, Ft. Des Moines, discharged May 2, 1919, rec. by P. A. Brecht and Lloyd Castle.
- S. S. No. 76. Glenn Arthur Jones, Coon Rapids, Iowa, Medical Department, U. S. Army Base Hospital, discharged March, 5, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 77. Clement John FitzGerald, c/o Brady Drug Co., Mason City, Ia., 816 Aero Squadron, 6th Detachment, A. S. A. P., discharged March 18, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 78. Frank Morris Cravens, French Lick, Ind., Medical Detach., 335th Infantry, 84th Division, discharged February 22, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 79. Ivan Lloyd Thomson, 5301 Broadway, Chicago, Ill., Hospital Corps, U. S. N., U. S. S. Mercy, discharged April 22, 1919, rec. by H. C. Stigall and Frank H. Freericks.
- S. S. No. 80. George Fred Masongarb, Geneseo, Ill., Medical Department, Attending Surgeon, Washington, D. C., discharged May 31, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 81. Ferdinand J. Leigh, 4338 West End Ave., Chicago, Ill., Base Hospital, Det., Camp Jackson, S. C., discharged March 12, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 82. Leo Anthony Lanigan, 2034 N. Kenneth Ave., Chicago, Ill., 58th F. A. Brigade, discharged as Captain June 25, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 83. Marco Adrogna, 3349 Monroe St., Chicago, Ill., 33rd Field Hospital. In service as patient at Ft. Sheridan Hospital, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 84. Charles Carter, Shoshone, Idaho, 361st Field Hospital, 316 Sanitary Tr., discharged May 8, 1919, rec. by E. W. Sinclair and J. Wesson.
- S. S. No. 85. Chas. Franklin Turner, Tallapoosa, Ga., discharged December 17, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 86. Chas. Newton Gunter, Washington, Ga., Hospital Corps, U. S. Navy. In service, rec. by G. W. Shepard and C. G. Terrell.
- S. S. No. 87. Wayne A. TenEyck, 703 E. 5th St., Ocala, Fla., Q. M. C. Truck Tr., discharged July 16, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 88. Joseph Trager, 871 Briggs Ave., Brooklyn, N. Y., Chemical Warfare Service, Washington, D. C., discharged December 5, 1918, rec. by Frank H. Freericks and A. N. Gilbert.
- S. S. No. 89. Lewis Veola Grismond, 5626 Conn. Ave., N. W., Washington, D. C., 164th Ambulance Co., 41st Div., A. E. F., discharged March 1, 1919, rec. by T. L. Gill and Frank H. Freericks.
- S. S. No. 90. Joseph A. Moakley, 452 Edgewood Ave., New Haven, Conn., Sanitary Detachment, 111th Mach. Gun Bn., discharged May 28, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 91. John James Currans, 143 Green St., New Haven, Ct., Medical Det. 5th Balloon Co., discharged July 16, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 92. Joseph Henry Braschek, Del Norte, Col., Medical Corps, Col. Agr. College, discharged January 5, 1919, rec. by Chas. Dowman and Frank H. Freericks.
- S. S. No. 93. Orville Wellington Brothers, 3220 Curtis St., Denver, Colo., Infantry Co. D., 354 Reg., 89th Division, discharged March 1, 1919, rec. by C. J. Sethel and John Martin.
- S. S. No. 94. Henry C. Grinager, 555 North Towne St., Pomona, Cal., Mobile Hospital No. 12, A. E. F., discharged soon, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 95. Hannes S. Hersonen, 7613 Spring St., Little Rock, Ark., Army Field Clerk, Adjutant General's Dept., discharged July 1, 1919, rec. by Felix W. McClarkin and Frank H. Freericks.

- S. S. No. 96. Lee Clyde Gammill, 508 Central Ave., Hot Springs, Ark., Hospital Corps, U. S. Navy, discharged as Optm., U. S. N., June 5, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 97. Joseph Bauer, U. S. Army, General Hospital No. 20, Whipple Barracks, Ariz., Medical Department, Sgt. first class, still in service, rec. by M. B. Levin and Frank H. Freericks.
- S. S. No. 98. Jesse Jared Coleman, Pollard, Ala., Medical Dept., U. S. N., still in service, rec. by R. E. Ledbetter and L. Pachetker.
- S. S. No. 99. Ray F. McMullen, P. O. Box 1048, Tonopah, Nev., Medical Corps, Medical Det., 314 Tr. Headquarters, 89th Division, discharged June 12, 1919, rec. by Jos. C. Pierry and G. A. Hoffman.
- S. S. No. 100. Clifton V. Berry, 1637 N. W. 10th St., Washington, D. C., 368 Infantry, Hosp. Dept., discharged, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 101. Leo Elis Kesselman, 3134 Euclid Ave., Philadelphia, Pa., Chem. Warfare Service, U. S. A., discharged January 6, 1919, rec. by R. L. High and Frank H. Freericks.
- S. S. No. 102. Dougal H. McCall, 824 Roscoe St., Chicago, Ill., U. S. Navy Hospital Corps, discharged February 24, 1919, rec. by John E. Woods and Frank H. Freericks.
- S. S. No. 103. Arthur Leonard Mathison, Bisbee, N. D., Evacuation Hospital No. 15, A. E. F., discharged June 25, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 104. William Peter Terhaar, Mt. Angel, Ore., Infantry, Misc. Detach. (Med. Dept.), discharged May 23, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 105. John Freislinger, 4952 N. Oakley Ave., Chicago, Ill., 26th Co., U. S. Marines, discharged May 31, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 106. Pugh Bryan Harris, 427 N. 3 Notch St., Troy, Ala., U. S. Gen. Hospital No. 6, Medical Dept., still in service, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 107. Harold Clifton Wing, York Village, Me., Phar. Mate, 1 cl., Med. Corps., U. S. N., still in service, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 108. Francis Joseph Calla, 223 8th St., Jersey City, N. J., Artillery, discharged June 12, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 109. Alfred H. Rocheleau, 38 W. High St., Franklin, N. H., U. S. A. Laboratory, Med. Dept., discharged June 21, 1919, rec. by D. F. Wettlin and Frank H. Freericks.
- S. S. No. 110. Geo. Aubrey McMullen, 412 Franklin St., Tampa, Fla., Medical Detachment, 11th C. Ar., discharged December 6, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 111. Robert Edward Drewing, 656 So. 20th St., Lincoln, Neb., Hospital Corps, still in service, rec. by G. S. Davidson and Frank H. Freericks.
- S. S. No. 112. George I. Phillips, Chamberlain, S. D., Medical Evacuation Hospital No. 48, discharged December 28, 1918, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 113. Joseph George Concialdi, Jr., New St., Rockaway, N. J., Chem. Warfare Service, discharged December 16, 1918, rec. by Lewis Concialdi and Frank H. Freericks.
- S. S. No. 114. Leo F. Feindt, 184 Valley St., South Orange, N. J., U. S. N. R. F., discharged February 6, 1919, rec. by Garrett Byrnes and Frank H. Freericks.
- S. S. No. 115. Hunter Huddle, Orange Drug Co., Orange, Texas, Medical Department, Base Hospital, discharged March 8, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 116. Archie LeRoy Worthington, 265 North St., Rochester, N. Y., Medical Department, U. S. Army, discharged April 28, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 117. Oliver Wendell Lomady, 2317 E. Sergeant St., Philadelphia, Pa., Medical Dept., 320th Infantry, 80th Div., discharged June 7, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 118. George Charles Curtis, 26 Churchill St., Little Falls, N. Y., Chief Pharmacist's Mate, U. S. N., U. S. S. Warrington, rec. by M. J. Coats and Dr. John Hurley.
- S. S. No. 119. Rudolph Weiss, 104 Prospect St., Winfield, L. I., N. Y., Hospital Corps., U. S. N., still in service, rec. by R. S. Lehman and P. Jaffe.

- S. S. No. 120. Henry Craif Hamilton, Durango, Colo., Hospital Corps, U. S. N., discharged June 19, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 121. Charles Pleasant Clark, U. S. Receiving Ship, Dispensary R., Norfolk, Va., Medical Dept., U. S. S. Wheeling, still in service.
- S. S. No. 122. Clell D. Miller, Vivian, La., Sanitary Squad No. 54, Medical Dept., discharged June 13, 1919, rec. by C. H. McEachem and Claude S. Posey.
- S. S. No. 123. Charles Kingsley Williams, Port Allegany, Pa., U. S. N. Hospital Corps, still in service, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 124. Douglas D'Mare, 37 Sherman St., Newport, R. I., U. S. Navy Med. Dept., still in the service, rec. by John D. Milligan and R. E. Ledbetter.
- S. S. No. 125. Lloyd Cecil Rath, 312 Huntington Ct., Madison, Wis., Medical Corps, 107 T. M. B., discharged December 31, 1918, rec. by Edward Kremers and Nellie Wakeman.
- S. S. No. 126. Edward George Lehman, 229 S. Elm St., Fairmont, Minn., First Bn., Intelligence Section, 310th Infantry, discharged July 28, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 127. Gust Silberberg, 531 W. Division St., Chicago, Ill., Navy Hospital Corps, discharged August 8, 1919, rec. by A. Muscahof and E. John Mark.
- S. S. No. 128. Harry Marshall Green, 3217 N. Carlisle St., Philadelphia, Pa., Medical Department, U. S. Army, discharged June 12, 1919, rec. by B. J. Hanington and Benj. Krehl.
- S. S. No. 129. Walter Finch Flayhart, Fairmount Ave., Towson, Baltimore, Md., Medical Department, U. S. Navy, still in service, rec. by B. H. Carroll and A. R. Marsh.
- S. S. No. 130. George Francis Colombe, 5422 Garfield St., New Orleans, La., Radio operator, inactive service list., rec. by L. C. Falker and J. Fred Colombe.
- S. S. No. 131. Fred C. Mink, Cassville, Wis., Chief Pharmacist's Mate, U. S. Navy, still in service, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 132. Raymond Francis Murray, River Falls, Wis., Medical Department, 161 Depot Brigade, discharged April 1, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 133. Malcolm Conant Davis, The Rexall Store, Oilton, Okla., Evacuation Hospital 7, discharged, Camp Pike, May 28, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 134. Henry Clay Newsome, Mooresville, N. C., Medical Dept., 306 Am. Tr., 81st Division, discharged June 26, 1919, rec. by Frank H. Freericks and J. W. England.
- S. S. No. 135. Roy Everett Enloe, U. S. A. Emb. Hospital No. 1, Hoboken, N. J., Medical Department, U. S. Army, in the service, rec. by T. C. Duck and H. C. Mowery.
- S. S. No. 136. William D. Walters, 161 E. McMiken Ave., Cincinnati, O., San. Corps, Capt. Medical Supt. Office, discharged at once, rec. by Frank H. Freericks and G. Horstmann.
- S. S. No. 137. Louis Paul Schubert, R. F. D. No. 2, Bound Brook, N. J., Medical Department, U. S. A. General Hospital No. 5, still in service, rec. by Joseph Zrubek and Frank H. Freericks.
- S. S. No. 138. Robert Franklin Ligan, 189 S. Front St., Steelton, Pa., Medical Det., 103rd Supply Tr., discharged May 20, 1919, rec. by Charles H. LaWall and Jos. E. Harrison.
- S. S. No. 139. Sam W. Via, Senath, Mo., Bat. F., 342nd F. A. and Medical Department, discharged January 16, 1919, rec. by Frank H. Freericks and J. W. England.

The subject of the election of these applicants and their status in the Association was discussed, the previous action being reconsidered.

On motion of Dr. A. R. L. Dohme, seconded by J. H. Beal, the applicants were duly elected members.

J. A. Koch moved, seconded by H. V. Army, that the dues of such members up to January 1, 1921 be remitted.



As a substitute motion, George M. Beringer moved, seconded by C. M. Snow, that the Council appropriate the sum of five dollars for dues for each member elected, the members to receive the publications of the Association.

The substitute for the original motion failed of passage, and the original motion, on being put, carried.

The Secretary asked for instructions as to the disposition by him, as Secretary of the Council, of future applications for membership, from soldier, sailor and marine pharmacists, received after the adjournment of this annual meeting; and, on motion of J. A. Koch, seconded by Dr. A. R. L. Dohme, he was directed to send out all such applications in Council Letters for election by mail as for regular members.

The Report of the Committee on Recipe Book was presented and action on its recommendations postponed until a future meeting.

The report was as follows:

#### REPORT OF COMMITTEE ON RECIPE BOOK.

*To the members of the Council:*

That the War has even hampered the progress of the A. Ph. A. Recipe Book can be seen from the non-publication of formulas in the Journal, much to the regret of its editor, as well as other editors, who were in the habit of copying these formulas.

Owing to the fact that the Chairman's son served in the Medical Corps of the Army and his clerk in the Hospital Corps of the Navy, he was compelled to do three men's work at the rate of 18 hours per day during more than a year. This is his excuse for the apparent neglect on the work of the Recipe Book, as well as other activities, pharmaceutical and chemical.

A meeting of the Committee on Recipe Book will be held on the boat on Friday P.M. and the work will be resumed at once. Members are asked to attend this meeting and to present plans. That the formulas published thus far have been of use to the pharmaceutical profession can be seen from the fact that they are frequently quoted in pharmaceutical journals and books. It is, however, to be regretted that due credit is not always given.

At present the Committee consists only of fourteen members, due to the loss of the immortal Martin I. Wilbert. To restore the original "Fifteen Committee" the Chairman recommends that the Council appoint another member, time to expire in 1920. I would suggest the appointment of a member acquainted with formulas frequently called for by retail pharmacists throughout the United States.

Respectfully submitted,

OTTO RAUBENHEIMER, *Chairman*,  
E. FULLERTON COOK,  
IRWIN A. BECKER,  
CHARLES H. LAWALL,  
CURT P. WIMMER.

The Report of the Committee on Standards was presented by Chairman J. A. Koch, as follows:

#### REPORT OF COMMITTEE ON STANDARDS.

*To the Council of the American Pharmaceutical Association:*

The work of the Committee on Standards of Drugs and Chemical Products has been practically at a standstill for the greater part of the last year, the conditions prevailing at the time of the last report of the Committee having continued until a short time ago when active work on the part of the members was again resumed. It is hoped that substantial progress will be made from now on.

Copies of the only monographs adopted during the year are appended.

The terms of four members of the Committee, Elmer E. Wyckoff, E. L. Newcomb, L. D. Haverhill and J. A. Koch expire this year and it will be necessary for the Council to elect their successors.

Respectfully submitted,

J. A. KOCH, *Chairman*.

## STRONTII LACTAS.

## STRONTIUM LACTATE.

1. Hydrated strontium lactate ( $\text{Sr}(\text{C}_3\text{H}_5\text{O}_3)_2 + 3\text{H}_2\text{O} = 319.76$ ) containing, after drying to constant weight at  $120^\circ\text{C}$ ., not less than 98 percent of anhydrous strontium lactate ( $\text{Sr}(\text{C}_3\text{H}_5\text{O}_3)_2 = 265.71$ ). Preserve it in well-closed containers.
2. Strontium Lactate occurs as a white, odorless powder, almost tasteless.
3. It is freely soluble in water; very slightly soluble in alcohol.
4. An aqueous solution of the salt (1:20) is neutral, slightly acid or slightly alkaline to litmus, but it is not reddened by phenolphthalein T. S.
5. The salt imparts to a non-luminous flame a crimson color. With calcium sulphate T. S. its aqueous solution (1:20) slowly forms a white precipitate; the precipitation occurs quickly with a solution of sodium or potassium sulphate or diluted sulphuric acid.
6. Mix 5 mls of an aqueous solution of the salt (1:20) with 10 mls of diluted sulphuric acid, add potassium permanganate and warm the mixture; the odor of acetaldehyde is evolved.
7. Dissolve 1 Gm. of Strontium Lactate in 5 mls of distilled water; filter the solution if necessary and add one drop of acetic acid and 5 drops of potassium dichromate T. S.; no turbidity is produced within 3 minutes (barium).
8. Ignite 1 Gm. of the salt, treat the residue with 20 mls of diluted nitric acid, filter and wash the residue with hot water. Evaporate the filtrate and washings to dryness on the water-bath, dry the residue at  $100^\circ\text{C}$ ., then powder it and digest with 15 mls of dehydrated alcohol for half an hour. Filter, evaporate the filtrate to dryness on the water-bath and dry at  $100^\circ\text{C}$ . The weight of the residue is not more than 0.01 Gm. (Calcium, magnesium).
9. An aqueous solution of the salt (1:50) does not respond to the U. S. P. test for heavy metals.
10. Stir about 0.5 Gm. of the salt with 2 mls of sulphuric acid; the mixture does not emit the odor of volatile fatty acids even on warming.
11. Dried to constant weight at  $120^\circ\text{C}$  the salt loses not more than 16.91 percent of its weight.
12. Incinerate about 2 Gm. of the salt, previously dried to constant weight at  $120^\circ\text{C}$  and accurately weighed, dissolve the residue by boiling with 50 mls of half-normal hydrochloric acid, cool, and titrate the excess of acid with half-normal sodium hydroxide, using methyl orange as indicator. It shows not less than 98 percent of anhydrous Strontium Lactate. Each mil of half-normal hydrochloric acid corresponds to 0.05393 Gm. of anhydrous Strontium Lactate.

## POTASSII GUAIACOLSULPHONAS.

## POTASSIUM GUAIACOLSULPHONATE.

1. The potassium salt ( $\text{C}_6\text{H}_3\text{OHCH}_2\text{OSO}_3\text{K} = 242.23$ ) of guaiacolsulphonic acid. Preserve it in well-closed containers protected from light.
2. Potassium Guaiacolsulphonate occurs in white crystals or as a white crystalline powder; odorless and having a bitter taste. On exposure to air and light it slowly acquires a pink or brownish color.
3. One Gm. dissolves in about 5 mls of water; it is insoluble in alcohol.
4. An aqueous solution of the salt (1 in 20) is neutral or slightly alkaline to litmus, but 10 mls of the solution are not reddened by a drop of phenolphthalein T. S.
5. To a non-luminous flame Potassium Guaiacolsulphonate imparts a violet color. Sodium Bitartrate T. S. produces in its aqueous solution (1 in 20) a white crystalline precipitate which is soluble in aqueous solutions of alkali hydroxides or carbonates and in diluted mineral acids.
6. Ferric chloride T. S. colors its aqueous solution (1 in 100) deep violet-blue.
7. The addition of silver nitrate T. S. to 10 mls of an aqueous solution of the salt (1 in 100) produces no immediate turbidity (Chloride); but after a few minutes the solution becomes turbid due to separation of metallic silver.
8. Barium chloride T. S. when added to 10 mls of its aqueous solution (1 in 20) previously acidulated with 3 drops of hydrochloric acid causes at most only a slight turbidity (Sulphate); but if the salt be first ignited, the residue treated with hot water and filtered, the filtrate when acidulated with hydrochloric acid yields with barium chloride T. S. a copious white precipitate.

9. An aqueous solution of the salt (1 in 50) does not respond to the U. S. P. test for heavy metals.

10. Dried to constant weight over sulphuric acid, the salt loses not more than two percent of its weight.

11. Ignite about 1 Gm. of Potassium Guaiacolsulphonate, previously dried to constant weight over sulphuric acid and accurately weighed in a porcelain crucible or dish until most of the carbonaceous matter has burned off, cool, add to the residue a few mils of diluted sulphuric acid, evaporate and cautiously ignite to constant weight. The weight of the potassium sulphate so obtained corresponds to not less than 35.3 percent nor to more than 36 percent of the weight of the dried Potassium Guaiacolsulphonate taken.

On motion of W. B. Day, seconded by J. G. Godding, the report was received and ordered spread upon the minutes.

Chairman H. V. Army, of the Committee on Research, requested action on the following recommendations:

(1) That when a "grant" is made the successful contestant shall be notified; that the results of his work shall be published first in the Journal of the Association. Carried.

(2) That when published in the Journal the article shall be accompanied by the statement that the work was done by grant of the American Pharmaceutical Association and that if republished elsewhere it must be accompanied by such statement, credit being given, also, to the Journal. Carried.

(3) That it shall be the duty of the Committee on Research to report annually both to the Council and to the Scientific Section, the two reports to be not the same, necessarily. Carried.

On motion of C. H. LaWall, seconded by Dr. A. R. L. Dohme, the Reporter on the Progress of Pharmacy was authorized to present an annual report at one of the general sessions of each annual meeting of the Association.

R. W. Terry suggested the desirability of giving in the Journal of the American Pharmaceutical Association a bibliography of pharmaceutical literature of other pharmaceutical journals.

Editor E. G. Eberle stated that he believed this would be desirable and could readily be done.

On motion of J. W. England, seconded by E. G. Eberle, the subject of having a pharmaceutical bibliography in the Journal was referred to the Committee on Publication with a favorable recommendation.

Wortley F. Rudd stated that he would like an opportunity to discuss the policy of the Journal and it was decided to have the discussion on this question at the meeting of the Council to be held on Thursday, August 28, 1919.

Adjourned until Thursday, August 28, 1919 at 4.30 P.M.

J. W. ENGLAND, *Secretary*.

#### FOURTH SESSION OF THE COUNCIL, 1918-1919.

The fourth session of the Council of the American Pharmaceutical Association for 1918-19 was held at the Hotel Pennsylvania, New York, on Thursday, August 28, 1919 at 5 P.M., Chairman L. C. Hopp presiding.

Present: Messrs. H. V. Army, James H. Beal, G. M. Beringer, Theo. J. Bradley, W. B. Day, Dr. A. R. L. Dohme, E. G. Eberle, F. R. Eldred, J. W. England, E. N. Gathercoal, John G. Godding, S. L. Hilton, Lewis C. Hopp, E. F. Kelly, E. H. La Pierre, F. W. Nitardy, W. F. Rudd, Dr. F. E. Stewart, Dr. H. M. Whelpley, C. M. Snow, Caswell A. Mayo, J. A. Koch, C. H. LaWall and C. E. Caspari.

On motion of J. W. England, seconded by W. B. Day, the usual order of business was suspended and the floor was given to Chairman James H. Beal to present the report of the Commission on Proprietary Medicines.

(Report will be printed hereafter.)

On motion of J. W. England, seconded by S. L. Hilton, the report was received and the recommendation that a questionnaire, regarding the subject of formula disclosure, be mailed to pharmacists, was approved.

The minutes of the previous meeting were read and approved.

The Report of the Committee on Drug Store Classification was presented by Chairman Jacob Diner. It was as follows:

Report of Special Committee "To consider and report on the question of two classes of pharmacies and corresponding courses in colleges of pharmacy."

*To the members of the Council:*

Even a superficial consideration of the subject brings out the enormity of the task which this committee undertook. Nor do we harbor the belief that our report is complete. It is, at best, but a mere outline containing the suggestion of many men and is submitted with the hope that a free discussion will enable us to formulate a complete outline of both the classification of pharmacies and the college courses, to the end that pharmacy may at last claim a well-deserved position among the professions.

Your Committee feels that the question of the advisability of separating Drug Stores and Pharmacies should be answered by the pharmacists themselves. We are certain, however, that whatever the answer may be no success can be looked for unless the whole-hearted backing of the N. A. B. P., the A. C. of Ph. F. and legislative committees can be secured of the State Pharmaceutical Associations of the U. S. P.

Assuming that there is need for separation and classification of pharmacies the following suggestions are submitted for your consideration:

#### A. DRUG STORES.

##### A. Drug store.

1. *Scope.*—The sale of all articles now commonly found in pharmacies excepting poisons not used for commercial or household purposes (such as paris-green, oxalic acid and the like).

2. *Qualifications.*—(a) Owner to be a graduate from a recognized school or college of pharmacy, requiring four years High School as preliminary education and not less than two years' attendance at the school previous to graduation. Provided, however, that this restriction shall not hold against any person possessing the proper degree as at present understood at the time that the act becomes effective, nor against any person at that time matriculated for such a degree in a recognized school or college.

(b) Owner must be licensed in the state in which he conducts his business.

3. *Assistants.*—Non-licensed assistants may make sales of all goods not used as remedial agents without direct supervision of a licensed pharmacist, and may sell remedial agents ONLY under direct supervision of a licensed pharmacist.

4. *Equipment.*—(a) Latest edition of U. S. P. N. F. and Dispensatory.

(b) Scales and complete sets of weights of both systems.

(c) Graduates or measuring glasses of both systems.

(d) A sufficient assortment of all other utensils necessary to carry on the business of pharmacy.

#### B. PHARMACIES.

1. *Scope.*—(a) Preparation of galenicals and other pharmaceutical products.

(b) Compounding prescriptions and sale of poisons.

(c) Examination of drugs, foods, body-fluids.

(d) Preparation and sale of biological products.

(e) Sale of sick-room appliances.

2. *Qualifications.*—(a) Individual ownership.

(b) Owner to be a graduate from recognized school or college of pharmacy having a four years' High School preliminary requirement and not less than four years' professional training course.

(c) Owner must be licensed by the state to practice pharmacy.

3. *Assistants.*—While unlicensed assistants or such having lesser qualifications than those required of owner may be employed they are not permitted to take charge of a pharmacy nor to perform work mentioned under a to d (inclusive) except under the direct supervision of a fully qualified pharmacist.

4. *Equipment.*—To include in addition to those generally found in pharmacies:

(a) A compound microscope with oil immersion lens.

(b) An incubator with thermo-regulator.

- (c) Sterilizers: steam, hot air, autoclave.
- (d) Electric centrifuge.
- (e) Analytical balance sensitive to not less than 0.1 mg.
- (f) A working library to include latest edition of U. S. P., N. F. and Dispensatory.

## SCHOOLS AND COLLEGES.

1. A school may engage in the teaching of both the proposed courses and in the turning out of both classes of graduates.

2. The work of the lower course may subsequently be accepted as the first part of the higher course. A graduate of the lower course may, by attendance at the school, make up that part of the first two years' higher course which is not included in the lower course and then be admitted for advanced standing in the higher course.

## COURSES.

*Course 1, leading to degree of Ph.G. Requirements.*—Four years' high-school preliminary education, or its equivalent as accepted by the Regents or Education Department of the state in which school is located.

*Course.*—Two years, in two different calendar years, of three days each week, 30 weeks each year, and not less than a total 1200 hours.

*Curriculum.*—As outlined in the Pharmaceutical Syllabus.

*Course 2, leading to degree of B.S. in Pharmacy. Requirements.*—Four years preliminary as for Course 1.

*Course.*—Four years, during four different calendar years, of 30 weeks each year, five and a half days each week and not less than 800 hours each year.

This course may be divided into two equal periods of two years each. During the first two years the course in pharmacy may follow the outline of the Pharmaceutical Syllabus and in addition the following subjects are to be included:

Advanced English; a foreign language; Mathematics; Laboratory Physics; History, including the history of pharmacy and chemistry.

The last two years are to include:

(a) Pharmacy; The making of more complex preparations, not taken up in Course 1; Testing and assaying of galenicals.

(b) Chemistry, physical chemistry, advanced inorganic including analytical, synthetic and analytical organic chemistry, biological chemistry, including that of body fluids.

(c) *Materia Medica*; Advanced Physiology; Botany and Pharmacognosy; Pharmacodynamics.

(d) Bacteriology; general; special (the pathogenic bacteria); Immunology, including the preparation of vaccines.

(e) Clinical Diagnosis; chemical and microscopical.

(f) Food and Drug analysis; chemical, bacteriological and microscopical.

In conclusion, we wish to extend our heartfelt thanks to all those who coöperated in the outline and especially to Drs. Rusby, Jordan, Kelly, LaWall, Bradley, Kracmer and Stewart, who gave us many valuable suggestions and constructive criticisms, much of which is embodied in this report.

Respectfully submitted by the Joint Committee of the American Pharmaceutical Association and the American Conference of Pharmaceutical Faculties.

JACOB DINER, *Chairman*.

F. E. STEWART,

E. F. KELLY,

C. VON HERMAN.

On motion of J. H. Beal, seconded by F. E. Stewart, the report was received and referred to the Committee on Publication.

Applications for membership from Nos. 573 to 577 inclusive were presented and favorably acted upon. The applications were:

No. 573. Harry Zwilling, 108 Pitt St., New York, N. Y., rec. by Jacob Diner and G. Horstmann.

No. 574. Robert J. Gordon, 176 Varet St., Brooklyn, N. Y., rec. by Joseph L. Mayer and E. G. Eberle.

- N o. 575. Harry Kaminsky, 79 Graham Ave., Brooklyn, N. Y., rec. by Joseph L. Mayer and E. G. Eberle.
- No. 576. Welland, John Orchard, 25 First Ave., West, Dickinson, N. D., rec. by W. P. Porterfield and E. L. Newcomb.
- No. 577. Leo Waldeman Geisler, 53 Fulton St., East Orange, N. J., rec. by Hugo Kantrowitz and Geo. C. Diekman.

The report of the Committee on Soldier and Sailor Pharmacists was presented by Chairman Frank H. Freericks, (See October, 1919 Journal A. Ph. A., page 862).

On motion of F. E. Stewart, seconded by H. V. Arny, the report was received and referred to the Committee on Publication.

On motion of H. V. Arny, seconded by E. G. Eberle, the Committee on Soldier and Sailor Pharmacists was continued for another year.

On motion of H. V. Arny, seconded by E. G. Eberle, a rising vote of thanks was directed to be given to Chairman Freericks and his Committee for the splendid service they had rendered, which was done.

Three applications for membership from soldier and sailor pharmacists were submitted and favorably acted upon. These were:

- S. S. No. 140. Paul Joseph Fiorentino, 343 E. 111th St., New York, N. Y., rec. by C. O. Bigelow and R. P. Fischelis.
- S. S. No. 141. Joseph Cagnasso, 336 W. 26th St., New York, N. Y., rec. by C. O. Bigelow and R. P. Fischelis.
- S. S. No. 142. Joseph Sieke, 2494 Elm Place, New York, N. Y., rec. by G. Horstmann and J. W. England.

F. W. Nitardy presented a recommendation from the Section on Practical Pharmacy and Dispensing that certain formulas for medicated alcohol proposed by the Section be approved by the Council and submitted to the Treasury Department for consideration. Carried.

On special order of business, W. F. Rudd discussed the policy of the Journal of the Association, and made a number of suggestions.

On motion of E. F. Kelly, seconded by W. R. White, the subject was referred to a special committee of three, to be appointed by the incoming president of the Association, to act in conjunction with the Committee on Publication, as a joint committee, to consider the suggestions proposed with power to act.

On motion of H. V. Arny, seconded by F. R. Eldred, the previous action of the Council at this meeting on the subject of special formulas for medicated alcohol for submission to the Treasury Department, was directed to be reconsidered.

On motion of James H. Beal, seconded by Clair A. Dye, the further consideration of this motion was postponed for the present.

R. P. Fischelis reported the organization of the World War Veterans Section on August 26, 1919 and submitted proposed by-laws for the government of the Section, together with certain resolutions, and asked approval of the same by the Council.

(See October, 1919 Journal A. Ph. A., pages 866 to 870.)

On motion of J. W. England, seconded by W. B. Day, the organization of the Section was approved and the proposed by-laws and resolutions were received and referred to the Committee on Revision of Constitution and By-laws with power to act after consultation with the officers of the World War Veterans Section.

On motion of H. V. Arny, seconded by W. R. White, a special committee of three was directed to be appointed to consider the subject of the financing of the propaganda for membership proposed by the World War Veterans Section, this committee to confer with the officers of the Section on World War Veterans, the committee to report later. Chairman Hopp named the following committee: Messrs. James H. Beal, H. M. Whelpley and J. A. Koch.

W. B. Day submitted a copy of the revised by-laws of the Women's Section of the American Pharmaceutical Association and asked, on behalf of the Women's Section, for approval by the Council, which was granted.

(To be Continued.)