

more in the disposition of the case than that the statute in question does not include in its categorical statement of the inhibited habit-forming drugs the drug known as heroin. If it were known and in existence by name as a habit-forming drug at the time of the enactment of the prohibiting law, it must be assumed that the Legislature purposely excluded it. If it were not known, and not in existence, at that period, it was equally manifest that the Legislature did not have it in mind in its generic designation of habit-forming drugs. But if it were conceded that the language of the act included heroin among the derivatives of the drugs specifically condemned, the difficulty of sustaining the conviction lay in the fact that the defendant personally did not sell the drug, that he had given orders to his clerk not to sell habit-forming drugs, and that when he learned that this drug was included in the class of habit-forming drugs, he ceased to sell it. This testimony presented an issue of fact as to the defendant's guilt which should have been left to the jury to determine. The judgment of conviction was therefore reversed.

State v. Norwood, New Jersey Supreme Court, 93 Atl. 683.

## Council Business

### COUNCIL LETTER No. 28.

Philadelphia, Pa., July 2, 1915.

To the Members of the Council:

Gentlemen—*Motion No. 44 (Election of Members; Applications No. 175 to No. 215, inclusive)*, has received a majority of affirmative votes.

*Motion No. 45 (Election of Members)*. You are requested to vote on the following applications for membership:

No. 216. Harry Vogel Becker, 576 Mission St., San Francisco, Cal., rec. by Fred I. Lackenbach and K. B. Bowerman.

No. 217. William J. Clancy, 657 First St., LaSalle, Ill., rec. by Wm. B. Day and C. M. Snow.

No. 218. John W. Forbing, 2435 Brown St., Omaha, Neb., rec. by H. F. Gerald, M. D., and I. Curtis Arledge.

No. 219. Harry Alexander Shapiro, 139

Manning St., Portsmouth, N. H., rec. by John G. Godding and Theodore J. Bradley.

No. 220. Oakley Smith Skinner, Windsor, Vermont, rec. by C. Herbert Packard and Theodore J. Bradley.

No. 221. Armand Merrill Dupaul, Hamilton St., Southbridge, Mass., rec. by Theodore J. Bradley and Fred W. Archer.

No. 222. James Weston Pratt, 5 Summer St., Quincy, Mass., rec. by Howard H. Smith and Theodore J. Bradley.

No. 223. Florin Joseph Amrhein, 61 Fort Ave., Roxbury, Boston, Mass., rec. by Elie H. LaPierre and Theodore J. Bradley.

No. 224. George Weldon, Paris, Idaho, rec. by H. H. Whittlesey and Wm. B. Day.

No. 225. Henry Louis Kath, West 85th St., near 32d St., Seattle, Wash., rec. by C. W. Johnson and Forest J. Goodrich.

No. 226. Harry Breslaw, 64 West 144th St., New York, N. Y., rec. by Otto Raubenhaimer and Jeannot Hostmann. Best Thesis Presented in Chemistry, University State of New Jersey, "Tea as Sold in the American Market."

No. 227. Jacob Bankoff, 345 Hopkinson Ave., Brooklyn, N. Y., rec. by Otto Raubenhaimer and Jeannot Hostmann. Best Thesis Presented in Balneology; University State of New Jersey, "Mineral Springs of the Fifth District of New Jersey."

No. 228. Charles Mueller, 1304 John St., Guttenberg, N. J., rec. by Otto Raubenhaimer and Jeannot Hostmann. Best Thesis Presented in History of Pharmacy, University State of New Jersey, "Contribution to the Oldest History of Pharmacy."

No. 229. Abraham Rosenberg, 524 East 12th St., New York, N. Y., rec. by Otto Raubenhaimer and Jeannot Hostmann. Best Thesis Presented in Physiological Chemistry, University State of New Jersey, "Variations of Carbohydrates in the Urine in Diabetes."

No. 230. Reuben Podolsky, 885 Jennings Ave., New York, N. Y., rec. by Otto Raubenhaimer and Jeannot Hostmann. Best Thesis in Pharmacy, University State of New Jersey, "Improvements in Galenical Preparations of Digitalis."

No. 231. William C. Roysse, 431 South Fifth St., Terre Haute, Ind., rec. by A. H. Dewey and W. F. Gidley.

No. 232. Edward Rudy Gifford, 23 Robin Hood St., Dorchester, Mass., rec. by Leon A. Thompson and Theodore J. Bradley.

No. 233. Fred Martin Neningen, 513 South Warren St., Syracuse, N. Y., rec. by Willis F. Gregory and Wm. B. Day.

No. 234. Jacob Bernstein, 45 Peckham St., Buffalo, N. Y., rec. by Willis F. Gregory and Wm. B. Day.

No. 235. Hugh Adelbert Judd, 836 Main St., Buffalo, N. Y., rec. by Willis F. Gregory and Wm. B. Day.

No. 236. Bernard Edward Tracy, 72 West

North St., Ilion, N. Y., rec. by Willis F. Gregory and Wm. B. Day.

No. 237. Isaac Benjamin Bloomfield, 1638 North 8th St., Philadelphia, Pa., rec. by J. W. Sturmer and F. E. Stewart.

No. 238. George V. Whitney, M. D., 2206 Freeman St., Houston, Texas, rec. by E. G. Eberle and R. H. Walker.

No. 239. Frank B. Dwyer, 1320 Washington Ave., Houston, Texas, rec. by R. H. Walker and E. G. Eberle.

No. 240. Elbert S. Dunn, Neches, Texas, rec. by E. G. Eberle and R. H. Walker.

No. 241. James G. Mauzy, 511 Main St., Plattsmouth, Neb., rec. by Frederick G. Fricke and A. V. Pease.

No. 242. Claude Aikman, Jenks, Oklahoma, rec. by Charles H. Stocking and Edwin DeBarr.

No. 243. William Eischeid, Norman, Okla., rec. by Charles H. Stocking and Edwin DeBarr.

No. 244. E. E. Weiss, Higgins, Texas, rec. by Charles H. Stocking and Edwin DeBarr.

No. 245. Oscar G. Salb, care John T. Milliken & Co., St. Louis, Mo., rec. by J. H. Beal and J. W. England.

No. 246. Charles W. Antony, 207 Tuscarawas St., W. Canton, Ohio, rec. by Frank Cain and J. H. Beal.

No. 247. Raymond Keith O'Brien, 222 N. Craig St., Pittsburgh, Pa., rec. by J. A. Koch and A. F. Judd. Prize membership—Materia Medica—by Dr. A. F. Judd, Pittsburgh College of Pharmacy.

No. 248. Elmer Bernard Deiss, 1436 Fifth Ave., Pittsburgh, Pa., rec. by J. A. Koch and Carl Saalbach. Prize membership—Pharmacy—by Dr. Louis Saalbach, Pittsburgh College of Pharmacy.

No. 249. Charles Hornor Troxell, 130 West Fourth St., Weston, W. Va., rec. by J. A. Koch and Carl Saalbach. Prize membership—Pharmaceutical Products—by Dr. Louis Saalbach, Pittsburgh College of Pharmacy.

No. 250. Henry J. Strauch, 848 East Ohio St., Pittsburgh, Pa., rec. by J. A. Koch and Carl Saalbach. Prize membership—Pharmacognosy—by Dr. L. K. Darbaker, Pittsburgh College of Pharmacy.

No. 251. Henry A. Stype, 658 Lincoln Ave., East Liverpool, Ohio, rec. by J. A. Koch and Carl Saalbach. Prize membership—Organic Chemistry—by Dr. J. A. Koch, Pittsburgh College of Pharmacy.

No. 252. Herman Henry Blomeier, 439 Ninth Ave., New York, N. Y., rec. by Louis Berger and J. Leon Lascoff.

No. 253. William Franklin Baum, 318 Vermilion St., Danville, Ill., rec. by Wm. B. Day and C. M. Snow.

No. 254. Auguste Boas, 528 Cambridge St., Allston, Mass., rec. by Albert J. Brunelle and William S. Flint.

No. 255. Joseph Kahn, Phar. D., 110 Bay Seventeenth St., Brooklyn, N. Y., rec. by Caswell A. Mayo and Jeannot Hostmann.

No. 256. Elvin R. Bergren, Essex, Iowa, rec. by Wilber J. Teeters and R. A. Kuever.

J. W. ENGLAND,  
Secretary of the Council.

415 N. Thirty-third Street.



#### WAR DEPARTMENT.

List of changes of stations covering period ending June 30, 1915, in the cases of Sergeants First Class, and Sergeants:

#### SERGEANTS FIRST CLASS.

John O. Perry, from Ft. II. G. Wright to Ft. Michie.

Adolph H. Lienhart, from Ft. Michie to Ft. H. G. Wright.

Yarnall L. Bowers, from Ft. Adams to Ft. St. Michael.

Harry N. Fuller, from Ft. St. Michael to Ft. Lawton for assignment.

Shelby G. Cox, from Ft. Omaha to Ft. Gibbon.

James E. Young, from Walter Reed General Hospital to Fairbanks, Alaska.

Richard A. Wood, from Ft. Gibbon to Ft. Lawton for assignment.

Albert G. Fisher, from Fairbanks, Alaska, to Ft. Lawton for assignment.

George W. Wersche, from Ambulance Company No. 3, to the Philippine Department.

Walter H. Cook, from the Hawaiian Department to furlough in the U. S.

Robert G. Kennedy, from the Philippine Department to Ft. Riley.

Thomas G. Williams, from the Philippine Department to Ambulance Co. No. 1.

Glen D. Gorton, from Ft. Riley to Ft. Leavenworth.

William D. Walters, from Ft. Wadsworth to the Philippine Department.

William George, from Ambulance Company No. 1 to the 11th Infantry Hospital.

Edward W. Pennypacker, from the 11th Infantry Hospital to Ft. Wadsworth.

Frank O. Nicodemus, from the 2d Division to Ft. Des Moines.

Robert S. Ferguson, from Ft. Des Moines to the 2d Division.

## SERGEANTS.

Horace J. Caterer, from Ft. Jay to the U. S. Mine Planter "General Samuel M. Mills."

William Alexander, from the U. S. Mine Planter" General Samuel M. Mills to Ft. Jay.

Alvis C. Waller, from the Letterman General Hospital to the Philippines Department.

William Q. Fancher, from the Letterman General Hospital to the Philippines Department.

Melville B. Hamilton, from the 2d Division to Ft. Omaha.

Isaac N. Hendrixson, from the Army and Navy General Hospital to Ambulance Company No. 3.

Marshall Ellis, Jr., from Ft. Michie to Ft. Terry.

George Bruley, from Ft. Snelling to Ft. Brady.

Benjamin F. Mason, from Ft. Brady to Ft. Snelling.

John L. Morgan, from Ft. Baker to the Presidio of San Francisco.

Schiller Scroggs, from Ft. Logan to Ambulance Company No. 1.

Patrick Darby, from Ft. Robinson to the 2d Division.

Charles W. Jensen, from Ft. Hamilton to the Cable Boat "Joseph Henry."

Elmer Jeen, from the Philippine Department to the U. S. on furlough.

William Bowman, from the Philippine Department to the U. S. on furlough.

August H. Waitz, from Vancouver Barracks to Ft. Flagler.

Clarence K. Aikin, from Ft. Oglethorpe to Ft. Barrancas.

Charles L. Briscoe, from Ft. Hancock to the Philippine Department on August Transport.

Harry E. Lyons, from Ft. Hancock to the Philippine Department on August Transport.

Olaf C. Larsen, from the Cable Boat "Joseph Henry" to Ft. H. G. Wright.

Joseph Stahl, from Ambulance Company No. 7 to Ft. Bliss.

## DETERMINATION OF UREA IN BLOOD.

The urea in blood may be determined with facility and accuracy by precipitating it as the urea-xanthidrol compound by means of Fosse's method. In order that the precipitate shall be pure, it is necessary first to eliminate any albumin present. This is done by means of the following modified Tanret's reagent: Mercuric chloride, 2.71 gms; potassium iodide, 7.2 gms.; glacial acetic acid, 66.6 mils; water to make up to 100 mils. Ten mils of serum of the blood to be tested and 10 mils of this reagent are mixed in a centrifuge tube and spun. About 17 mils of liquid will be obtained. An aliquot part of this, say 15 mils, is treated with an equal volume of glacial acetic acid, and then with a volume of 1:10 methyl alcohol solution of xanthidrol equal to one-twentieth of the total volume, which in this case would be 1.5 mils. After one hour the precipitate is collected on the filter pump, preferably on the special form of filter devised by the author, then washed with alcohol, dried, and weighed. The amount of urea per litre of urine may be found from the following formula:

$$\frac{\text{Weight}}{7} \times \frac{20}{15} \times 100$$

—R. Fosse, A. Robyn, and F. Francois (*Comptes rend.*, 1914, 159, 367, through *Pharmaceutical Journal.*)