

ROGOFF, J. M.,
From Residence unknown.
To North Western Medical College, Cleve-
land, Ohio.

CAREY, H. B.,
From Residence unknown.
To 1294 — 9th Ave., San Francisco, Cal.
DECEASED SINCE SEPTEMBER 18, 1916.

OTTO, THEO. G. E.,
Columbus, Ind.

BARTELLS, GEO. C.,
Camp Point, Ill.

RESIGNED SINCE SEPTEMBER 18, 1916.

FOSTER, I. A.,
Chicago, Ill.

WILEY, A. L. (MRS.),
Hartville, Ohio.

FANSLER, B. W. (MISS),
Marion, Ind.

UNITED STATES PUBLIC HEALTH SERVICE

List of Changes of Duties and Stations of Commissioned and Other Officers of the United States Public Health Service, for the seven days ended October 18, 1916.

Pharmacist D. J. Gleason. Relieved at Marine Hospital, Stapleton, N. Y. Proceed to Marine Hospital, Evansville, Ind. Oct. 18, 1916.

Pharmacist T. C. Armstrong. Relieved at Marine Hospital, Boston, Mass. Proceed to Marine Hospital, Stapleton, N. Y. Oct. 18, 1916.

Assistant Epidemiologist F. E. Harrington, Acting Assistant Epidemiologist C. C. Applewhite, Field Investigators W. K. Sharp, J. D. Applewhite. October 11, 1916.

Pharmacist Carl Stier. Relieved at Boston Quarantine Station. Proceed to Marine Hospital, Baltimore, Md. October 4, 1916.

Pharmacist C. H. Bierman. Directed to appear before Board of Medical Officers convened at Marine Hospital, Portland, Me., for examination for promotion. October 6, 1916.

Pharmacist J. M. Bell. Directed to appear before Board of Medical Officers convened at Marine Hospital, Savannah, Ga., for examination for promotion. October 6, 1916.

Pharmacist G. K. Hepler. Relieved at Marine Hospital, Baltimore, Md. Proceed to Washington, D. C., for duty at the Bureau. October 4, 1916.

Pharmacist R. D. Kinsey. Relieved at

Bureau, Washington, D. C. Proceed to New York for duty in investigation of poliomyelitis. October 4, 1916.

Pharmacist J. H. Hayes. Relieved at New York. Proceed to Boston, Mass., Quarantine Station for duty. October 4, 1916.

Sanitary Chemist A. F. Stevenson. Attend meeting of International Association of Dairy and Milk Inspectors at Springfield, Mass., October 17-19, 1916. October 7, 1916.

BOARDS CONVENED.

Board of medical officers convened for the examination of pharmacists for promotion as follows:

Marine Hospital, Portland, Me., Detail for the board:

Senior Surg. P. C. Kalloch, chairman.

Surg. H. S. Mathewson, recorder. October 6, 1916.

Marine Hospital, Savannah, Ga., Detail for the board:

Acting Asst. Surg. A. B. Cleborne, chairman.

Acting Asst. Surg. L. W. Shaw, recorder. October 6, 1916.

(Official) RUPERT BLUE,
Surgeon-General.

WAR DEPARTMENT

List of changes of station during October, 1916, in the cases of Sergeants First Class, and Sergeants, Medical Department.

SERGEANTS FIRST CLASS.

Quentin J. Barker, from Ft. Constitution, to the Southern Department.

Isaac J. Hopkins, from Plattsburg Barracks, to the Southern Department.

George C. Douglass, from Ft. Barry, to Ft. Niagara.

Earle F. Greene, from Plattsburg Barracks, to Ft. D. A. Russell.

Paul Compton, from the Southern Department, to Plattsburg Barracks.

SERGEANTS.

Murat A. McGehee, from Ft. Monroe, to the Southern Department.

Ellis L. Jackson, from West Point, to the Southern Department.

Samuel K. Leming, from the Letterman General Hospital, to the Aviation School, San Diego, Cal.

James E. Reagan, from Ft. Michie, to Ft. Moultrie.

Phillip O. Mastin, from Ft. Greble, to the Walter Reed General Hospital.

Vernon Spickelmire, from the Walter Reed General Hospital, to Ft. Greble.

Thomas Van Denbosch, from Columbus Barracks, to Ft. Leavenworth.

Davidson M. Fleming, from Ft. Ethan Allen, to Ft. Logan H. Roots.

James M. Graham, from Ft. Ethan Allen, to Fort Warren.

Arthur Winter, from Ft. Niagara, to Ft. Totten.

George I. Harding, from Ft. Caswell, to Ft. Barrancas.

BOOK NOTICES AND REVIEWS

Manual of Chemistry. A Guide to Lectures and Laboratory Work for Beginners in Chemistry. A Text-book specially adapted for students of medicine, pharmacy and dentistry. By W. Simon, Ph.D., M.D., and Daniel Base, Ph.D. Eleventh Edition. Thoroughly revised, with 55 illustrations and 7 colored plates. Published by Lea & Febiger, Philadelphia and New York, 1916. Cloth bound, 648 pages. Price, \$3.50.

Any text-book in the field of chemistry, where text-books are found by the hundreds, which reaches the eleventh edition, needs no reviewer to make its value known to teachers or students of pharmacy, medicine and chemistry. In the edition just issued, the revision has not been merely nominal and prefatory, as is so often the case with text-books, but it shows evidence of reconstruction and change throughout. Much of the new matter has been made necessary by the changes in the U. S. P., but some other radical changes have been made which must be considered in the light of improvements from the student's standpoint.

One of these consists in omitting the chapters on Light and Electricity, which have less relevancy to chemistry than does the subject of heat, the chapter on which is retained. Some minor changes have been made in grouping subjects for purposes of study.

Although the book has been brought into harmony with the U. S. P. IX in most respects, the form "Cc." is retained instead of adopting the term "mil," and in the preface it is stated that this is done to avoid con-

fusion, not a very convincing reason, seeing that all U. S. Government publications now use the latter term.

It is strange and rather to be regretted that in the excellent and concise treatment of the fundamental properties of matter, nothing is said about adsorption and some of the more recently observed facts in connection with the same, although the phenomenon itself is described briefly under the title "Surface Attraction."

It is disappointing, too, to see little or no mention made of colloids, other than the bare definition on page 36 and a brief reference under colloidal silver on page 307.

Under Aqua Destillata, no mention whatever is made of the modern water stills which provide a continuous flow of distilled water without rejecting the first and last 10 percent, as was formerly necessary.

The sections on Solution, Atomic Theory, Valence and Electrolytic Dissociation are excellent in their lucidity and conciseness.

The plan of illustrating chemical reactions by the use of colored plates showing the colors of the more important solutions and precipitates of the compounds of the metals, is one which is very helpful to the student and its continuance in the present edition will be appreciated.

The section on Analytical Chemistry is necessarily somewhat brief, as less than 70 pages are devoted to it, but it is so well arranged and so systematically handled that there is much to commend in it even in comparison with larger books on the subject.

The last 200 pages of the book are taken