JOURNAL ANNOUNCEMENTS.

Subscriptions: Annual subscriptions in advance, including postage: United States and Mexico, \$4.00; Canada, \$4.35; foreign countries, \$4.50. Single copies, 35 cents. Remittance, should be made payable to Treasurer of the American Pharmaceutical, Association, but mailed to Journal, A. Ph. A., 211 Church St., Easton, Pa., or 253 Bourse Building, Philadelphia, Pa. Under the rules of the Post Office the Journal, can be regularly mailed only to bona-fide paid subscribers.

Requests for Back and Missing Numbers: Requests for back and missing numbers should be typewritten and sent to the Editor. Claims will not be allowed if sufficient notice has not been given of change of address and in no case if received later than sixty days from date of issue. Notice of change of address should give old and new address.

Contributions: The Journal accepts no responsibility for the opinions of its contributors. Contributions should be typewritten and sent to the Editor; use only one side of the sheet tor writing, and double-space the lines. Articles are accepted for publication on condition that they are contributed solely to this Journal; and "all papers presented to the Association and its Branches shall become the property of the Association, with the understanding that they are not to be published in any other publications than those of the Association, except by consent of the Committee on Publication." (By-Laws, Chapter X, Article II.)

Reprints: Authors may obtain reprints of the Eschenbach Printing Company, Easton, Pa., at the prices attached to the proof sent them, provided the order is received with the returned proof. The prices are also given on this page. Otherwise type is distributed as soon as the Journal is printed. Advertisements: Communications relating to advertising should be sent to the Editor. Forms close on the first of each month, and copy should be in by the fifteenth of the month preceding date of issue, to receive proof. Date of issue—the fifteenth of the month.

ADVERTISING RATES PER ISSUE FOR EACH INSERTION:

Space.	I time.	3 times.	6 times.	12 times.
ı pg	\$45.00	\$40.00	\$36.00	\$33.331/8
$^{1}/_{2}$ pg	25.00	23.00	20.00	18.00
1/4 pg	16.00	14.00	11.50	10.00
1/8 pg	8.50	7.50	6.00	5.50
1/16 pg	4.75	4.00	3.50	3.25

Membership: Applications for membership in the American Pharmaceutical Association may be made of any of the officials. The annual payment of five dollars covers the annual dues and subscription to the JOURNAL. Members receive, also, the publications of the Association that are distributed free of charge.

Cost of Reprints: Reprints will be furnished at the following prices:

SCHEDULE OF RATES FOR REPRINTS BEGINNING JANUARY 1920.

The advance in prices is responsive to higher printing costs.

```
      No. copies.
      4 pp.
      8 pp.
      12 pp.
      16 pp.
      Covers.

      50.....
      1.85
      3.70
      5.54
      7.40
      1.52

      100.....
      2.12
      4.24
      6.34
      8.48
      1.85

      150.....
      2.38
      4.76
      7.14
      9.52
      2.18

      200.....
      2.64
      5.28
      7.92
      10.56
      2.52
```

Orders may be sent to JOURNAL OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 211 Church St., Easton. Pa., or 253 Bourse Building, Philadelphia, Pa.

OFFICERS OF THE AMERICAN PHARMACEUTICAL ASSOCIATION, 1920-1921.

President—Charles Herbert Packard, 46 Maverick Square, East Boston, Mass.

Honorary President—John F. Hancock, 2122 St. Paul St., Baltimore, Md.

First Vice-President—E. Fullerton Cook, 145 N. 10th St., Philadelphia, Pa.

Second Vice-President—Charles E. Caspari, 2108 Locust St., St. Louis, Mo.

Third Vice-President—W. P. Porterfield, 61 Broadway, Fargo, N. D.

General Secretary—William B. Day, 701 S. Wood St., Chicago, Ill.

Treasurer—Henry M. Whelpley, 2342 Albion Place, St. Louis, Mo.

Reporter on the Progress of Pharmacy—H. V. Arny, 115 West 68th St., New York, N. Y.

Editor of Journal—E. G. Eberle, 253 Bourse Building, Philadelphia, Pa.

Local Secretary—To be elected. Meeting New Orleans, La., September 1921.

Chairman of the Council—Charles H. LaWall, 39 S. 10th St., Philadelphia, Pa.

Secretary of the Council—A. G. DuMez, Hygienic Laboratory, Washington, D. C.