

make up to the required volume with Rose Water and then filter through purified talc.  
B. P. Cx.



No. 76.

LOTIO RESORCINI COMPOSITA.

Spiritus Resorcini.  
Spiritus Capillaris.

Resorcinol .....	2.5 gm.
Castor Oil.....	2.5 cc.
Cologne Water .....	20 cc.
Alcohol, a sufficient quantity	_____
To make.....	100 cc.

Dissolve.  
B. P. Cx.



No. 77.

LOTIO IRRITANS, GRANVILLE.

Granville's Counter-irritant, or  
Antidynous Lotions.

A—Mild.

Stronger Ammonia Water.....	30 cc.
Spirit of Rosemary.....	24 cc.
Spirit of Camphor.....	8 cc.

Mix.

B—Strong.

Stronger Ammonia Water.....	40 cc.
Spirit of Rosemary.....	16 cc.
Spirit of Camphor.....	8 cc.

Mix.

These preparations will blister in periods, varied from 2 to 10 minutes, by saturating a piece of linen folder 5 or 6 times over a coin, and pressing it upon the part. Over more extended surfaces, a similar method is adopted by protecting the solution from evaporation.

Parrish.

(To be continued.)



**Editorial Notes and  
Announcements**

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All communications for insertion in the JOURNAL, or respecting advertising should be sent to the Editor.

The Association does not accept responsibility for the opinions of contributors. Offensive personalities must be avoided.

Under the rules of the Post Office the JOURNAL can be regularly mailed only to bona-fide paid subscribers. Subscriptions and association dues should be sent to the Treasurer, H. M. Whelpley, 2342 Albion Place, St. Louis, Mo.

Requests for back numbers, and claims for missing numbers should be sent to the Editor.

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In giving change of address, always give both the old and the new address.

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### BOSTON COMPLETES THE RECORD.

The familiar "Record Book," the large leather-bound volume in which attendants at the annual convention record their names, was opened at Boston, September 13, 1859. The last page was filled at Boston, at the 59th meeting, in 1911. Evidently Boston pharmacists do not begin anything they can't finish.

The new record book has just been completed by the bindery, and will be used for the first time at Denver, on August 19th.



### CONTRIBUTION TO THE HALLBERG FUND.

Ferd Eliel Wertheim, of Chicago, Ill., a nephew of the late Leo Eliel, has contributed \$10.00 to the Hallberg Memorial in memory of Mr. Eliel.

This reminds us that Leo Eliel was one who always stood straight up in favor of professional pharmacy, and that he labored in behalf of the American Pharmaceutical Association for many years.

A fund dedicated to his memory, the income to be devoted to some purpose which

Mr. Eliel would have approved, would be a very appropriate means of perpetuating his memory in the Association for which he had such high regard. Should Indiana pharmacists take steps to originate such a fund, they will find many in other states ready to contribute to it.



### PRIZE NOMINATIONS TO MEMBERSHIP.

The professors in a number of colleges of pharmacy have adopted the laudable practice of giving prizes consisting of a nomination to membership in the A. Ph. A., and the first year's dues of \$5.00, for excellence in scholarship.

Among prizes of this kind recently granted are the following:

JOHN ARTHUR RILEY,  
301 Livingston St., Brooklyn, New York.,  
awarded by Prof. Charles H. LaWall, of the Philadelphia College of Pharmacy.

RUSSELL C. WILCOX,  
Gary, Indiana.

RUFUS C. ARBAUGH,  
Jasper, Arkansas.

M. LEE ALBERTS,  
Valparaiso, Indiana.

The last three prizes were presented by Professors G. D. Timmons and A. M. Linton, of the Valparaiso School of Pharmacy.

The Editor would be pleased to receive information concerning similar prizes offered by others.



### OUT-OF-DOOR MEETINGS FOR A. PH. A. BRNCHES.

Two A. Ph. A. Branches seem to have discovered almost simultaneously the benefit of out-of-doors-meetings.

The St. Louis Branch held a special outdoor meeting on June 7, at the Missouri Botanical Garden, in St. Louis; and the City of Washington Branch held a similar meeting at the Arlington Experimental Farm, U. S. Department of Agriculture, on May 25, and under the direction of Dr. Rodney H. True, who has charge of the Drug Division of the Experimental Farm, studied the efforts of the Government in drug cultivation.

Both meetings were well attended, and so far as we can judge from the reports, were highly enjoyed by the members.

The Branches at Philadelphia and New York City are likewise favorably situated for

such excursions, and we hope to hear that they have held such meetings before the summer has passed. The Branches of some other cities may be less favorably situated as regards botanical gardens, but there are few which are not within reach of "woodsy" places suitable for picnicking and botanical study.

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### TENNESSEE EDUCATIONAL LOAN FUND.

The Tennessee Pharmaceutical Association last year inaugurated something new in state association work by laying the foundation for an "Educational Loan Fund."

The fund is to be made up by an annual contribution of the Tennessee Association and donations from individuals. The executive officers of the association are to act as Trustees, and when a sufficient amount has been raised loans will be made from it to worthy young men, and we presume also to worthy young women, to enable them to secure a college education in pharmacy.

The object is to be commended, and we trust that the example of the T. P. A. will be imitated by other pharmaceutical associations.

The history of educational loan funds conducted by societies other than pharmaceutical indicates that young men who are ambitious enough and far-sighted enough to pursue a college education to completion almost invariably repay such loans, and as a consequence such a fund, if properly administered, should increase with age.

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### THE A. M. A. POST-GRADUATE COURSE.

One of the many good things championed by the American Medical Association is a four years' post-graduate course of study for physicians, conducted through the medium of County Medical Societies.

The curriculum is set forth in four pamphlets of about 50 to 90 pages each, giving a program of subjects for weekly and monthly meetings, suggestions for study, and lists of reference books.

To what extent physicians avail themselves of this work the writer is unable to say, but it is impossible to read the curriculum of the post-graduate course without being convinced of the fact that the A. M. A. has inaugurated a work which possesses great possibilities for

the improvement of the mass of medical practitioners.

That physicians generally seem to accept this work with serious consideration is an indication of how much more alert they are to the means of general improvement than pharmacists. One who is familiar with the difficulty of getting a collection of local pharmacists together for any purpose will appreciate this fact. Indeed it has been said more than once that the profession of medicine as a whole owes its superiority in rank to pharmacy, and the greater dignity in which it is held, to the faithfulness of physicians to their State and County Medical Societies.

The success of the A. Ph. A. Branches which have been organized long enough to show local druggists what can be done for their mutual improvement by a monthly coming together, and of a few independent pharmaceutical associations in several of the cities indicates the possibilities for a like program for pharmacists.

Here is an opportunity where each individual pharmacist can do something towards professional advancement, and every town and district where there is a sufficient number of members to do so should organize a branch and when organized should support it, either by attendance of themselves or by securing the attendance of their assistants. As a rule it is easier to find men who are able and willing to furnish a program than to obtain an audience to listen to it. Besides, many druggists who regard their own experience as humdrum and trivial, after attending a few such meetings will discover that they also possess information that would be of value to others.

The summer season is the time to plan programs and to get the members together for the winter campaign. Where no branch is in existence it can be organized and initiated by an out-of-doors meeting.

## The Bulletin Board

### ANNOUNCEMENT TO THE SCIENTIFIC SECTION.

All members of the American Pharmaceutical Association interested in the Scientific Section are respectfully requested to advise