

THE MACTLAC PHYSICAL CHEMISTRY MANUAL

A Cooperative Project of the Midwestern Association
of Chemistry Teachers in Liberal Arts Colleges

W. C. OELKE, EDITOR

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To all MACTLAC members and associates, but with special reference to those members whose chemistry departments have become contributing members of this project.

The report of the Editorial Board last year presented a general statement of the purpose, plans, and organization of the MACTLAC Physical Chemistry Laboratory Manual project. There seems to be no need of repeating this information. Copies of the earlier report may still be had for the asking.

Considerable writing has been done during the last year on the REFERENCE SECTION and progress toward the completion of this part of the project appears to be satisfactory. Several completed portions of manuscript were turned over to our publisher, the D. Van Nostrand Co. this summer for criticism, and additional chapters should reach them by the end of this calendar year.

Less progress has been made on the EXPERIMENT SECTION. Only three experiments will be ready for distribution at this meeting. Very few experiments have been submitted to the Editorial Board this last year. The project, to serve its purpose, needs many new ideas for experiments, especially for "project" or "research type" of laboratory activity. This is a Cooperative project. As such it can only make progress through the generous contribution of ideas and writing from you and the many other able men among our members. Will each of you who read this resolve right now to submit a complete experiment, or suggestions for one, to your project editor as soon as you return home from this meeting. Also, if you have tried one or more of the previously published MACTLAC experiments, and not already reported its success or failure, please fill out a Users Report Sheet for each. Continual submission, testing, and revision of experiments constitute the lifeblood of this project. With the shift of physical chemistry down in the curriculum, as recommended by the A.C.S. Committee on Minimum Standards, it becomes even more important that we keep in close touch with what is actually happening in the physical chemistry laboratories of our MACTLAC Colleges. Your ideas and experience can help others as theirs can help you. Don't delay. Remember that you get full credit as author of each experiment you submit. This will also be true in the published manual. The work of the Editorial Board is merely to put your material into the accepted format and get it out to the membership. Please continue to help us.

W. C. Oelke, Editor