

research behind many labor-saving devices in common use. A notable example of this is the weekly department on "How Common Things Work" in the *Literary Digest*.

*How It Works* gives an interesting and comprehensive explanation of the underlying principles of the mechanisms met with in everyday life. The book contains mechanical devices in the field of steam, electricity, optics, hydromechanics, heat, and combinations of these with excellent explanations.

The author makes no effort to take up the discussion of each modern invention, or variation of the same invention, but gives in terms and language easily understood by the average reader the fundamental laws governing the operation of such machines.

This book is worthy of a place in the largest and in the most meager of libraries. H. G. P.

THE RADIO AMATEUR'S HANDBOOK. By A. Fredrick Collins. New York: Thomas Y. Crowell Company. Fifth Edition. Revised by George Baxter Rowe. Pp. 424.

The author of this useful and interesting book is the inventor of the wireless telephone in 1899; the revisor, Mr. Rowe, is assistant editor of the periodical, *Radio News*. Such a combination assures accurate information in the field of wireless telegraphy and wireless transmitting of sound.

This book, while written for the amateur who expects to construct wireless apparatus for sending and receiving, will interest many who own and operate the popular ready-built radio receiving sets.

A large glossary of terms peculiar to wireless is included in the book, also a summary of insurance laws and requirements. Radio Laws and Regulations of the United States are printed herein and a list of "Radio Dont's."

In concluding the volume, Mr. Rowe has written several pages concerning the more advanced improvements in the popular radio receiving sets upon the market today. H. G. P.

THE UNIVERSE AROUND US. By James Jean. New York: The Macmillan Co. 1929. Pp. 341. \$5.00.

For several years Sir James Jean has been giving popular lectures and radio talks on methods and results of modern astronomical research. These talks are here assembled.

From the opening chapter, an introduction to astronomy, until the closing page of the final chapter, "Beginnings and Endings," the book is highly interesting. It is written in simple language; it was the author's purpose to write the entire book for readers with no special scientific knowledge.

Some of the more modern theories concerning the structure of matter, space, and time, and radio-active substances are discussed. Bohr's Atom is explained, Einstein's theory of relativity; the differences of the cosmologies of Einstein and de Sitter are also discussed.

This book is indeed a very interesting and instructive work in the field of modern science.

H. G. P.

THE EXTRA-CURRICULAR LIBRARY: ORGANIZATION AND ADMINISTRATION OF EXTRA-CURRICULAR ACTIVITIES. By C. V. Millard. HOME ROOMS, EVAN E. EVANS and MALCOLM S. HALLMAN. STUDENT PUBLICATIONS By Geo. C. Wells and

Wayde H. McCalister. ASSEMBLY PROGRAMS. By M. Channing Wagner. POINT SYSTEMS AND AWARDS. By Edgar C. Johnston. New York: A. S. Barnes and Co. 1930. \$1.00 each.

These are volumes three to seven in the Extra Curricular Library. They are of a size that can be slipped into a coat pocket, are flexible backed, and are attractively bound. They are written for the high school principal and teachers who are interested in carrying on and directing extra curricular activities. *Organization and Administration of Extra Curricular Activities* presents a careful study of the entire field of the subject; history, growth, and present status. *Home Rooms* offers many new ideas and suggestions regarding the organization, administration, and activities of home room groups. Many home room activities, projects, and programs are suggested. *Student Publication* directs attention to methods of organization, formation of staff, and its duties, and different types of publications, such as the newspaper, the annual, the handbook, and the magazine. *Assembly Programs* abounds in practical material for the proper organization, guidance, and correlation of assembly periods, and gives many suggestive programs. *Point Systems and Awards reports* a study of schools which have some plan for guiding, stimulating, or limiting pupil participation in extra curricular activities. This little series should be of invaluable aid to the young principal and has many suggestions for the more experienced. C. P. S.

ART IN DAILY ACTIVITIES. By James C. Boudreau and Harriett M. Cantrell. New York and Chicago: Mentzer-Bush Co. 1929. Pp. 47. 16 colored pp. Illustrated. 48 cents.

Of inestimable value to the thoughtful teacher who is endeavoring to develop real appreciation with pupils in the upper grades and the high school. The illustrations cover a wide range of daily surroundings, while the general and special activities suggested for much individual difference in pupil interests. Moreover, the book is priced within the range of grade pupils. It has received the hearty recommendation of art teachers all over this country, and of such leaders as Henry Turner Bailey and W. G. Whitford. Its use in our schools can do much to raise the level of taste, and of intelligence concerning art objects, a level which, by the way, will permit of much elevation. GRACE M. PALMER

PHYSIOGRAPHIC LABORATORY SHEETS. By Willard B. Nelson. New York: Globe Book Company. 1930. 46 sheets. Bound, list price 80 cents, class price 60 cents; looseleaf, list price 68 cents, class price 50 cents.

Forty-six exercises for high school physiography laboratory which are unusually desirable because of the well-worded directions for work to be done and questions to be answered. The type of questions prevents any yes-or-no answers. R. M. H.

## NEWS OF THE COLLEGE

Winning every game of its season, the H. T. C. basketball team decisively defeated Slippery Rock February 21, on their home floor by a score of 21-12, each member of

the local team playing a brilliant game. February 15 marked the occasion for the defeat of the Westhampton team here by the H. T. C. basketeers with a score of 27-14. The Alumnae-Varsity game played on February 22 brought another victory for the fast-playing team with a 21-15 score. Swamping Bridgewater, H. T. C. defeated them on their home floor on February 27, by a 40-7 score. As a final victory and marking the most important matches of the season, Harrisonburg added more prestige to its wide-spread reputation by defeating New York University on its own floor with a 17-19 score, and Savage University, never before defeated on its home floor, with a score of 28-24. These games, played on Friday, March 7, and Saturday, March 8, were marked by perhaps the most brilliant playing that Harrisonburg has ever shown.

As is the quarterly custom, the local chapter of Kappa Delta Pi announced its candidates in chapel, the number of girls chosen being thirteen. Pledged on February 24, the girls are Mae Brown, Margaret Dixon, Alice Elam, Sadie Finkelstein, Catherine Firebaugh, Frances Matthews, Annie Laura Mauck, Elizabeth Oakes, Ruby Pryor, Frances Sutherland, Virginia Thomas, Lenore Thomas, and Eleanor Wrenn.

Lyceum numbers of unusual interest have been presented in the last several weeks. Dr. C. J. Chamberlain, lecturer of the University of Chicago, was heard here on February 20 in an interesting travelogue feature. March 6 marked the appearance here of John Powell, famous Virginia composer, who gave a brilliant recital.

The second class to observe its day this year, the Sophomore Class held its festivities on Friday, February 28. With green and white dotting the campus through costume and decorations, the program of the day was a decided success, carrying through the class play production held Friday night. "Two Gone," as it was named, was directed by Kitty Wherret, having in its principal

rôles Henrie Steinmetz, Catherine Markham, Mary Farinholt, Isabelle DuVal, Frances Shelton, and Mary Hyde. The chorus work done by members of the class was attractively organized.

News has been received that the *School-ma'am* of 1929, with Lucy Gilliam as editor and Catherine Guthrie as business manager, received first class honor rating in the National Scholastic Contest held yearly at the University of Minnesota, in which annuals from nearly every college in the United States are entered.

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## ALUMNAE NOTES

### COMMENCEMENT

Mark the dates June 7-10 on your calendar and be at H. T. C. for those wonderful days. A most cordial welcome awaits you!

Registration headquarters for the alumnae will be on the first floor of Alumnae Hall. When you arrive on the campus, register *first* and then visit! You know how hard it is to find anyone on campus—help us all, then, by registering immediately.

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Saturday, June 7, is Alumnae Day. The meeting of the general Alumnae Association will take place at nine-thirty and will be held in the reception room of Alumnae Hall. All alumnae are urged to attend this meeting.

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Nobody wants to miss the alumnae banquet on Saturday, June 7, at nine o'clock. It is one of the memorable occasions of commencement for many reasons. The banquet is free to all those who have paid their alumnae dues of \$1.00.

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Probably the one occasion the alumnae enjoyed most last year was the Buffet Supper given for them at the Country Club on Sunday night. This affair is given by the Local Harrisonburg Alumnae Chapter to the visiting alumnae. If you like to have time to talk to your friends, if you like to sing, if you like fried chicken—be there!