

concerning the smoke nuisance, and into the history of the subject as a whole.

Recognizing the interest in the smoke problem manifested by a large number of American cities, and in response to inquiries that have been made, the department announces that the members of its staff are prepared to lecture on the following phases of this problem:

1. The Smoke Nuisance (a general presentation of the main phases of the subject).
2. Smoke and the Public Health.
3. Smoke and the Cost of Living.
4. Smoke and Plant Life.
5. Methods and Means of Smoke Abatement.
6. The Effect of Smoke on Buildings and Building Materials.
7. The Psychology of Smoke.
8. The Smoke Nuisance and the Housekeeper.

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DEPARTMENT OF INDUSTRIAL RESEARCH,
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A SCIENCE LIBRARY FOR CHILDREN

IN association with the educational work which the Chicago Academy of Sciences has been conducting during the past few years a strong demand has arisen for a Children's Library and Reading Room. In response to this demand the trustees of the academy have furnished one of the rooms in the museum as a Children's Library and about seven hundred books have now been selected as a nucleus. Appropriate periodicals and a picture collection, in part for exhibition on the bulletin board and in part for study at the tables, will also be included. Stereoscopic views have been selected for their importance in geographic studies of foreign lands and for illustrating the agricultural and industrial activities of various parts of the world.

It is proposed to make this a carefully selected library of books suitable for children to read. A few of the books are of a somewhat technical nature, although most of them are in non-technical language. A few biographies of the great scientists, several historical sketches of the progress in pure and applied science, stories based, in part at least, on natural history studies and accounts of explora-

tions which are instructive along scientific lines have been selected. Miss Mary A. Hardman, a member of the academy staff who has been offering courses of instruction to children at the academy during the last two years, has been appointed librarian. This Children's Library will be open to the public on and after August 5, 1912.

SCIENTIFIC NOTES AND NEWS

AMONG the degrees conferred by the University of Michigan at its recent celebration was the doctorate of laws on Dr. William H. Howell, professor of physiology at the Johns Hopkins University, and the doctorate of science on Dr. John J. Abel, professor of pharmacology.

AT the annual commencement of Lehigh University, the honorary degree of doctor of laws was conferred upon Charles Leander Doolittle, professor of astronomy and director of the Flower Astronomical Observatory of the University of Pennsylvania.

DR. HARVEY W. WILEY received the degree of doctor of science from Lafayette College.

DR. HENRY PRENTISS ARMSBY, director of the Institute of Animal Nutrition of the Pennsylvania State College, has been elected a foreign member of the Royal Academy of Agriculture of Sweden.

A BANQUET in honor of Dr. J. A. Wither- spoon, president elect of the American Medical Association, was given under the auspices of the Nashville Academy of Medicine and the Nashville Board of Trade, on July 3.

THREE portraits were presented to the University of Pennsylvania at its recent commencement: one of Provost Edgar F. Smith, the gift of the class of 1902 college, painted by H. H. Breckenridge; one of the late Professor Henry W. Spangler, the gift of alumni and students of the mechanical and electrical engineering departments, painted by M. H. Kevorkian; one of the late Professor Joseph Leidy, the gift of his friends, painted by A. P. S. Haeseler.

DR. W. M. DAVIS has retired from the Sturgis Hooper professorship of geology at