

Goteborg, Sweden; R. S. Young, Dental Clinic, Hong Kong and Kowloon Trades Council; J. M. Vasey, St. Thomas' Hospital, London; M. E. Thomas, Free-town, Sierra Leone, British West Africa.

## In the Laboratories

**Fabric Research Laboratories, Inc.**, Boston textile research and consulting organization has broken ground for a new 16,000 ft<sup>2</sup> laboratory and office building in Dedham, Mass. The organization engages in research, development and consultation for the textile, paper, leather, elastomer, and plastics industries. Its current staff numbers 40 scientists and engineers under the direction of Walter J. Hamburger.

In its potash mine in Carlsbad, N.M., the **Potash Co. of America** is extending the present conveyor system to a total length of approximately  $7\frac{1}{4}$  mi, making it the longest conveyor system in the U.S. It will operate 1000 ft underground in a potash ore seam about 4 ft thick. Mining machines will extract the ore and deposit it on shuttle-type conveyors which automatically transfer it by intermediate belts to the main line or "mother" belts. The potash will then be carried more than 5 mi to a 3000-ton underground storage pocket from which it will be withdrawn as needed by a special rotary plow feeder and delivered to a vertical skip hoist by additional belt conveyors. The conveyor system when completed late in 1955 will consist of 45 units linked together to carry the material in a continuous flow from the mining area to the refinery.

The **Fairchild Engine and Airplane Corp.**, Hagerstown, Md., is planning a new main engine division plant and turbine test laboratory. The structure will have 400,000 ft<sup>2</sup> of working area covering more than 80 acres. The building will replace the Farmingdale factory now occupied by the Fairchild engine division, which was recently sold to the Republic Aviation Corp.

## Miscellaneous

The American Association of Physics Teachers is undertaking the production of a book of *Advanced Undergraduate Experiments in Physics*, as a memorial to the late Lloyd William Taylor. Some 100 physicists have already contributed experiments and suggestions. Despite this fine response, there doubtless are other interesting and illuminating experiments that should be included in this book to give them wider circulation and thereby to enrich the instruction in advanced physics courses.

Although primary responsibility for the book belongs to A.A.P.T. members, contributions are cordially invited from all physicists and from colleagues in other sciences, outside the United States as well as inside. All fields of physics are represented. Informally written notes, or laboratory instruction as used

by students, are quite satisfactory, since the editors must put all material into publishable form. To be of use this material must reach the editors *not later than 1 Mar., 1955*. It may be sent to T. B. Brown, The George Washington University, or to the appropriate section editors: *mechanics*, R. H. Bacon, 405 Bedford Rd., Pleasantville, N.Y.; *heat*, R. L. Weber, Pennsylvania State University; *acoustics*, L. R. Weber, Colorado State College; *electricity, magnetism, and electronics*, M. C. Harrington, Drew University; *optics*, H. A. Nye, Cornell University Aeronautical Laboratory, Buffalo, N.Y.; *atomic physics and spectra*, S. C. Brown, Massachusetts Institute of Technology; *radioactivity and nuclear physics*, R. R. Palmer, Beloit College.

The U.S. Civil Service Commission has announced a **clinical psychologist examination** for positions having salaries of from \$5940 to \$10,800 a year. Appropriate education and experience are required; no written test will be given. Applications will be accepted by the U.S. Civil Service Commission, Washington 25, D.C.

## Necrology

**Milton A. Cross**, 79, mechanical engineer and inventor, Detroit, Mich., 25 Sept.; **David Fishkind**, 59, chemist and production manager of the Verona Chemical Co., Newark, N.J., 27 Sept.; **Roderick V. Grace**, former clinical professor of surgery at Columbia University, New York, 27 Sept.; **James F. Henegan**, 57, dentist, pioneer anesthesiologist, and lecturer, New York, 26 Sept.; **Irving H. Osborne**, 77, retired chief engineer for the Federal Shipbuilding and Dry Dock Co., Jersey City, N.J., 27 Sept.; **Edith M. Patch**, 78, author and retired head of the department of entomology at the University of Maine Agricultural Experiment Station, Orono, Me., 28 Sept.; **George W. Riley**, 87, pioneer osteopath and former president of the American and New York State Osteopathic Associations, Pittsburgh, Pa., 25 Sept.; **Walter F. Rittman**, 70, pioneer in the field of chemical engineering of petroleum and former head of the engineering department of Carnegie Institute of Technology, Pittsburgh, Pa., 26 Sept.; **George H. Shull**, 80, former president of the American Society of Naturalists, associate editor of *Genetics*, developer of hybrid corn, professor emeritus of botany and genetics at Princeton University, Princeton, N.J., 28 Sept.; **James E. Waddell**, 60, former electronics engineer for the Signal Corps and physicist at the Johns Hopkins University Laboratory of Applied Physics, Silver Spring, Md., 23 Sept.

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*Erratum.* W. H. Price et al. [*Science* **120**, 457 (17 Sept. 1954)] inadvertently failed to state that the major part of the work described was carried out under contract No. DA-18-064-CML-2365 with the Chemical Corps, Biological Division, Camp Detrick.