

of raw fresh pineapple has in it a digestive enzyme similar to pepsin in its ability to digest proteins. A common experiment in elementary biology, which anybody can perform at home if he likes, is to drop a cube of hard-boiled egg white, which is nearly pure protein, into a couple of teaspoonfuls of pineapple juice. After a day or so the cube will dissolve in the juice. However, heating the juice destroys this digestive enzyme, so that pineapple preserved by methods now in use, while still good fruit, does not have this peculiar value as a "booster" to digestion.

Pineapple preserved by the frozen-pack method, with the addition of either syrup or sugar, has a most attractive flavor and a rich golden color, Mr. Diehl states. Although other frozen-packed fruits are now on the market, pineapple preserved in this way has not yet made its commercial debut.

Other products which have been satisfactorily preserved by the frozen-pack method in the new laboratory are peaches, Japanese persimmons, apples, several kinds of berries, peas, beans, carrots, cauliflower, mushrooms and other vegetables.

Science News Letter, March 19, 1932

MEDICINE

### Birth Deformity Being Treated in New Clinic

**A** CLINIC for a new and special treatment of congenital dislocation of the hip, the most frequent of all deformities with which children may be born, has just been opened at the Lenox Hill Hospital in New York. It will be in charge of Dr. Charles H. Jaeger, who has devised the new and successful non-operative treatment.

Because there are no striking deformities at birth, this unfortunate condition often goes unrecognized until the child begins to walk, Dr. Jaeger explained. By this time serious changes and deformities have occurred in the socket of the hip joint and the head of the thigh bone which make a perfect cure difficult if not impossible. In spite of long and painful treatment, such patients have often been obliged to go through life with a shortened leg and a seriously lessened earning ability.

The new method of treatment consists of holding the leg outward by means of a brace and exerting by means of an adjustable pad a gentle pressure downward and inward upon the upper end of the thigh bone.

Science News Letter, March 19, 1932



# THESE 7 GREAT SCIENTISTS

want to talk to you in your home

**DR. ROBERT A. MILLIKAN**, Nobel prize winner in physics, leader in scientific thought and head of the California Institute of Technology, speaks on "*The Rise of Physics*".

**DR. JOHN C. MERRIAM**, authority on the fossil animals and reptiles of western America, president of the Carnegie Institution of Washington, speaks on "*The Record of the Rocks*".

**DR. EDWIN G. CONKLIN**, Princeton University biologist, one of the world's greatest authorities on life processes, speaks on "*The Mystery of Life*".

**DR. KARL T. COMPTON**, eminent physicist, president of the Massachusetts Institute of Technology, speaks on "*Science and Engineering*".

**DR. LEO H. BAEKELAND**, industrial chemist and one of America's industrial pioneers, inventor of bakelite, velox, etc., speaks on "*Chemistry and Civilization*".

**DR. WILLIAM H. WELCH**, of Johns Hopkins University, "Dean of American Medicine" speaks on "*The Tubercle Bacillus*".

**DR. WILLIAM M. MANN**, director of the National Zoological Park of the Smithsonian Institution, leading authority on animal life, speaks on "*Our Animal Friends*".

**S**CIENCE is absorbingly interesting. Scientists bring forth new points of view, new discoveries, new relationships of old discoveries, and thus they themselves are absorbingly interesting as human beings.

Men and women of intellectual curiosity would like to entertain many of these scientists, one by one, in their homes, but this is usually impracticable.

**1** So Science Service, Inc., asked seven great scientists to make phonograph records on subjects which fired their enthusiasms.

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**4** On the reverse side of each picture we printed a brief biography of the scientist, together with his complete speech as recorded on the record.

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