

butter being washed in a solution of the preservative. The committee then adjourned.

UNIVERSITY AND EDUCATIONAL NEWS.

ON December 20th, the University of Pennsylvania's free museum of science and art at Philadelphia, one of the late Dr. William Pepper's cherished hopes, was formally opened in the presence of several thousand people. Immediately following the presentation to the board of trustees of the museum, a bronze statue of the late Dr. Pepper, the gift of friends, was unveiled. The presentation speech was made by ex-Senator George F. Edmunds, in behalf of the Dr. Pepper testimonial committee. In connection with his address, Mr. Edmunds was delegated by Mrs. Frances Sergeant Pepper, the widow of Dr. Pepper, to present to the university trustees, as her memorial to the memory of her husband, a gift of \$50,000 as a fund to carry on the work started by Dr. Pepper.

THE Presidents of Harvard University, Columbia University, Johns Hopkins University, the University of Chicago, and the University of California have issued an invitation to sister institutions to a conference to be held in Washington some time in February, 1900, for the consideration of problems connected with Graduate work. The invitation says: "There is reason to believe that among other things the deliberations of such a conference as has been proposed will (1), result in a greater uniformity of the conditions under which students may become candidates for higher degrees in different American universities, thereby solving the question of migration, which has become an important issue with the Federation of Graduate Clubs; (2), raise the opinion entertained abroad of our own Doctor's degree; (3), raise the standard of our own weaker institutions.

THE engineering laboratory for Stevens Institute, Hoboken, N. J., provided by a gift of \$50,000 from Mr. Andrew Carnegie will be begun at once. The University of Wisconsin will also erect an engineering building, the Legislature having provided \$100,000 for the purpose.

It is also announced that the Western Re-

serve University has received \$12,000, from Mr. and Mrs. Samuel Mather for the purchase of books; Wabash College \$5,000 from Mrs. W. R. Jones toward a residence for the president; and New York University \$2,500 from Miss Anna M. Sandham for prizes in public speaking.

It is said that Mr. James M. Munyon will give \$2,000,000 to found an industrial school for orphan girls in Philadelphia on the same general lines as Girard College.

GIRTON COLLEGE, Cambridge, is being enlarged at a cost of £40,000.

THE main building of Buchtel College, at Akron, O., including the laboratories, library and dormitories, was recently burned. The loss is \$100,000, with \$65,000 insurance.

OXFORD UNIVERSITY is planning the establishment of the degrees of Doctor of Letters and Doctor of Science, to be conferred for research work.

THE Sheffield University College, England, has not succeeded in making arrangements for the occupation of the site of Wesley College, and it is now proposed to acquire a strip of land adjoining the Botanical Gardens on which to erect a new block of buildings.

DR. F. W. BANCROFT has been appointed instructor in physiology at the University of California.

MR. LOYE H. MILLER, of the University of California, goes to Oahu College, Honolulu, H. J., as professor of chemistry and natural sciences.

MR. J. H. RIDGWAY, brother of the ornithologist of the Smithsonian Institution, has been engaged as taxidermist at the University of Illinois and is now at work on the museum specimens. Mr. Ridgway has been connected with the National Museum, the University of Iowa, the Iowa Agricultural College, and the University of Ohio.

PROFESSOR RÖNTGEN has finally decided to accept the call to the University of Munich.

MR. A. W. W. DALE, M.A., fellow in classics of Trinity Hall, Cambridge, has been appointed Principal of University College, Liverpool, in place of Mr. Glazebrook, who has retired on his appointment to the office of Director of the National Physical Laboratory.