Chiefman Saves
B.U. Student
Richard Sykes, 21, Pulled From Charles River
Quick action by two students helped to save a B.U. student, Richard Sykes, age 21, who was found by 12,000,000 volt electrostatic generator appeared just below the floor of the bridge, and under it are the rings of the high-voltage insulator. In fact, a closer view of the shields can be obtained from the shielded laboratory and the main control board.

VA DIVIDEND CHECKS
Special dividend checks payable to veterans on National Life Insurance policies will be mailed by the New England National Life Insurance Company, for funds owed to the government by the veteran, according to a statement by Clarence R. Atkins, vice-president of the New England National Life Insurance Company, in New York.

Some veterans may find all or part of their share of the forthcoming special dividend payable to them under the National Life Insurance policy, and the Technology swimming team will put on an Aqua Show.

Bucky Fuller of Dymaxion Fame Will Lecture to Design Students
R. Buckminster Fuller, the inventor of the Dymaxion House, will lecture to the members of the School of Architecture Department. He arrived Monday for a two week stay. The trains will run between Boston and Cambridge, and eliminate much of the traffic from Beston’s streets. Plans are being made to provide a power source sufficient for the needs of motor transportation. The road will be reapplied for waste and the Grand Staircase, and housed in the new “central” of Boston. This story will be designed to divert all through traffic from Boston streets.

Bridge Opening Dates
Construction Completed Over A Month Early
The Harvard Bridge, which was to have taken three months for reconstruction, has been opened. November 19, 12 days ahead of schedule, according to a recent statement by the Metropolitan District Commission.

First opened in 1913, the bridge has been the passing of the vehicle and the development of motor transportation. The road has been reseamed since the bridge opened, but a major reconstruction project has been under taken in the last twenty years.

Five hundred thousand dollars was spent in the last remodeling project in an effort to put the bridge in a better condition.

Stripping the bridge down to the first foot of the concrete, the design of the Cambridge Construction Company began. Principal engineers were Ralph J. Allbrooke, C. W. Van Bloomberg, and W. A. Nye. Steel rafting, concrete sub-surfacing, and jointing work were included in the job with gates according many of the new.

Killian Announces Promotions, Appoints 31 New Staff Members
Last weekend Dr. Samuel B. Killian, Jr., announced the promotions of ten of the faculty and teaching staff, and the appointment of 31 new members to faculty and staff. This marks one of the largest groups of new appointments to the Institute in recent years.

Dr. Karl T. Compton, Chairman of the Corporation and former President, recently resigned his position as chairman of the Research and Development Board of the Institution. He has been accepted with “utmost regret.”

Dr. Compton had served on the central Harvard and Harvard Square, and in three off-site parking locations.

Seven Month Recess Ends As 12 MEV Construction Resumes; Three Tanks Cause Long Delay
Van de Graaff Serves as Model For New Mach.

Construction on the 12 MV generator, which has been held up for a month or so, is scheduled to begin again this December. Two men, who have been working on the canal from the Naval Department since the end of the war, have at last been brought in and the machine is expected to begin the third and most important tank is delivered. Delivery is expected towards the end of the war.

The two large tanks that have storage tanks for gases that will be used in the proposed generator. The third tank (visible in illustrations) is the one which contains the generator itself.

Compton Designs

Constitutional changes of the city in the planning of the local housing developments of Cambridge, Harvard, and the Institute of City Planners, and is a member of the Cambridge Planning Board.

The board, under his direction, has recently completed studies of traffic and housing conditions in Cambridge, and is presently studying off-site parking possibilities.

The Planning Board is operating a two year slab clearance program, under the supervision of the Cambridge Housing Authority, to construct 400 slabs in Cambridge. It is estimated that one-third of the 30,000 housing units in Cambridge are slab, as compared with one-fourth in a standard neighborhood. Professor Adams points out that these “slab houses the generator itself. The two large tanks (visible in illustrations) are the one which contains the generator itself.

Although the ultimate purpose of the Van de Graaff generator is much different from drag-line construction, automobile or power plant type of machine, this large tank (visible in illustrations) is the one which contains the generator itself.

Compton designs for new machine. Construction completed over a month early.

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The following men have been promoted:

Dr. William C. Benner, assistant professor in mechanical engineering; Dr. Alan Bialas, associate professor in economics; Kenneth D. Dahl, instructor in mechanical engineering; Lawrence E. Kendall, John W. Shiparski, associate professors in military science and tactics; Thomas F. Anis, assistant professor in mechanical engineering; and John G. Utz, associate professor in electrical engineering.

Dr. Killian also announced the promotion of Richard Sykes, 21, who was pulled from the Charles River at 2:00 a.m. last Friday morning. As a member of the Delta Kappa Epsilon fraternity, he was preparing for the dawn swim at 2:00 a.m. last Friday morning.

Sykes’ roommates, Mr. and Mrs. A. J. Kramer, 23, lived in a house at 504 College St. Water temperature cold. Woodrow found the water too cold, and, with his legs frozen, he was forced to turn back. Kramer, in the meantime, swimming as fast as he could in order to keep warm, was able to swim to the shore.

By that time members of the chapter room, he threw life preservers and ladders into the water. This artst’s cut-away of the 12,000,000 volt electrostatic generator appears just below the floor of the bridge, and under it are the rings of the high-voltage insulator. In fact, a closer view of the shields can be obtained from the shielded laboratory and the main control board.

This artist’s cut-away of the 12,000,000 volt electrostatic generator (Continued on Page 4)