Cross country squad ready despite absence of Sigwart

By Gary Sawyer

Despite the loss of their captain, MIT's cross country squad looks forward to improving their last season's record of 6-4. "We are in the best shape yet at the opening of the season," commented coach Arthur Frailey.

Chuck Sigwart '64, the squad's captain, will be kept out of school for at least the first term due to medical work on his hand. The injured runner, who has been MIT's top runner this season, after their first meet on October 5.

Mr. Frailey will also maintain his position as an engineering manager, and, last year, was appointed associate professor in 1923. As an Assistant in Mechanical Engineering and became an associate professor in 1896, he returned to MIT in 1900 and was appointed professor of electrical engineering at MIT for the 1963-64 academic year. Dr. Samuel is on leave as consultant to the IBM director of research at the Thomas Watson Research Center in Yorktown, New York, to work on advanced computer systems at MIT. He will be closely associated with the Institute's new project, MAC, a major national program on advanced computer systems. His work has become basic in the field of computer techniques for making computer learn from its experiences. Dean Gordon S. Brown of the School of Engineering pointed out that his capability and engineering problems. When fully developed, it will permit the solution of many science and engineering problems.

Dr. Samuel is a native of Em- peria, Kansas. He received the A.B. degree in mathematics from the College of Emporia in 1922 and was awarded simultaneously the A.M. and Ph.D. degrees in electrical engineering from MIT in 1923. After graduation, he continued his studies in physics at Columbia University and the University of Georgia, a Sc.D. from the College of Emporia in 1925. Dr. Samuel joined the research staff of the Bell Telephone Lab- oratories in 1929, where he engaged in research on ultra-high frequency crystal tubes for 18 years. He holds over 250 patents—300 of which are foreign.

Professor Emeritus
dies at age of ninety

Professor Emeritus Walter J. James, who retired from the Institute in 1938, died suddenly at the Mount Royal Nursing Home in Newton, Mass. He was 90 years old.

A graduate of the Institute in 1894, he returned to MIT in 1900 as an Assistant in Mechanical Engineering, and became an associ- ate professor in 1923.

Journey's End

Boston's Smart New Supper Club

ARIE SHAPERO

AND

LONDON LEE

Two Shows nightly 9:15 & 11:15

Open for Dinner at 7 P.M.

HOTEL TOURAINE

BOSTON'S LUXURY RESORT

Closed Mondays.