

OBITUARIES

NV/9 30

Julius Adams Stratton, former MIT president

Julius Adams Stratton, a former president of the Massachusetts Institute of Technology who, as a physicist and electrical engineer, helped develop long-range navigation for ships and airplanes, is dead at age 93.

Mr. Stratton died of pneumonia Wednesday at a Boston nursing home.

A native of Seattle, Mr. Stratton was associated with the Cambridge school from his undergraduate days through his service as its 11th president from 1959 to 1966. He served as chairman of the Ford Foundation from 1966 to 1971.

"Jay Stratton provided distinguished, wise and compassionate leadership to the institute during a time in which the relationship between the research universities and the federal government was in flux," said Paul A. Gray, MIT's 14th president, who now is chairman of the MIT Corp.

"Jay's strong commitment to the arts and humanities at MIT was particularly important in a period when those activities were first flowering," Gray said.

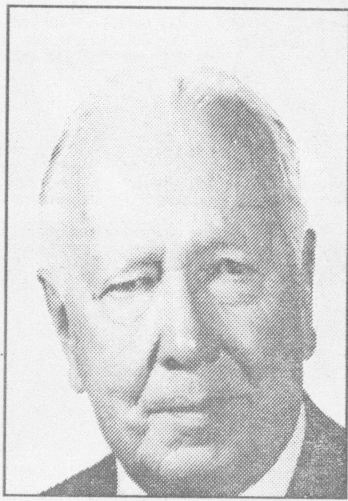
Mr. Stratton's interest in radio electronics began as a young man, when he built his first radio set. He worked as a radio pilot on ships before beginning college at the University of Washington. When he transferred to MIT, he traveled east as a radio pilot on a ship bound for New York via the Panama Canal.

After earning his degree in electrical engineering and starting his teaching career in that department, he transferred to physics, where he helped develop MIT's program in communications and communications theory.

His textbook, "Electromagnetic Theory," published in 1941, is still in print, said MIT spokesman Charles Ball.

Mr. Stratton also co-authored books on elliptical cylinder and spheroidal wave functions, along with numerous scientific papers. A book of his speeches, "Science and the Educated Man," was published by the MIT Press upon his retirement in 1966.

Mr. Stratton worked in MIT's Radiation Laboratory, established on the eve of World War II. He helped develop LORAN, a system of long-



JULIUS ADAMS STRATTON

range radio beams that allows ships and airplanes to determine their location. He also worked on radar communications for all-weather flying and bombing, and helped plan the use of radar in the D-Day invasion of Normandy.

He received the Medal for Merit in 1946 for his wartime service.

Following the war, he helped establish the Research Laboratory of Electronics at MIT, becoming its first director. In 1949, Mr. Stratton was appointed as MIT's first provost. He became chancellor in 1956, acting president in 1957 and president in 1959.

During his tenure as president, he oversaw the opening of a dormitory for women and apartments for married students and the building of more recreational and athletic facilities. A student center that opened in 1965 was named after Mr. Stratton at the students' request.

Mr. Stratton held 17 honorary degrees and received numerous awards, including Man of the Year by the National Fisheries Institute.

He served as trustee for the RAND Corp. and a member of the corporation of the Woods Hole Oceanographic Institution. He also was a director of Standard Oil Co. of New Jersey, a trustee of the Esso Education Foundation and director of the Westinghouse Electric Corp.

Mr. Stratton is survived by his wife, Catherine N. Coffman Stratton, three daughters and a granddaughter. Funeral services will be private.

Announcing

7 SUPER SATURDAY

IT'S BIGGER IT'S BETTER S THE I

- Careers
- Real Estate
- Rentals
- Mortgages
- Yard Sales
- Merchandise
- Automobiles
- Business

Home & Garden



City of Cambridge

30.

IN CITY COUNCIL
June 27, 1994

COUNCILLOR SULLIVAN
COUNCILLOR BORN
COUNCILLOR DUEHAY
COUNCILLOR MYERS
MAYOR REEVES
VICE MAYOR RUSSELL
COUNCILLOR TOOMEY
COUNCILLOR TRIANTAFILLOU
COUNCILLOR WALSH

ORDERED: That the City Clerk be and hereby is requested to prepare a suitably engrossed resolution on the death of Julius Adams Stratton, former MIT president.

In City Council June 27, 1994.

Adopted by the affirmative vote of nine members.

Attest:- D. Margaret Drury, City Clerk

A true copy;

ATTEST:-

A handwritten signature in cursive script, reading "D. Margaret Drury".

D. Margaret Drury
City Clerk

R-464

Consent Order #30

Councillor Sullivan re: Prepare
a resolution on the death of Julius
Adams Stratton, former MIT president.

In City Council June 27, 1994

Order adopted