1949 - 1956: Procession To Prominence

As is the past, the most recent years of the Institute have been characterized by dynamic growth. On February 11, 1949 The Tech announced the plans for the construction of a $500,000 Hydraulics Laboratory and Ship Towing Tank. On the 15th of the same month the new solar heater was delivered for occupancy with student Hal B. Bodi and his aide driving the homer. Much larger housing advances were seen in the March 10, 1950 The Tech, when the Rivendale Apartments, new known as Burton House, were purchased in order to meet the gradient of dormitories and later in the erection of Baker House. In September of the both the new MRB Generator near Building 21, and the new metal processing laboratory were announced.

Academic Changes

Achadimically, the School of Humanities was established under the guiding eye of Dean John Burchard during the early months of the 1950-51 term. Course 20 announced their new option, Biochemical Engineering. These were followed by the announcement of course XXI and of the founding of the New School for Advanced Studies. Of local interest was the opening of the MIT playing field for the reservation of the MIT community to the events of January in 1950.

Paralleling the Institute's rapid physical and academic expansion, was an increasing tempo in student activities during this period, even if the latter did not always exhibit such a uniform upgrade.

The Great Hoax

The Tech issue of October 14, 1949 reported the unprecedented borrowing of one of the then-new MIT daffodil busses by three spirited Tech seniors in orderto take an adventure-some trip to Wellesley. The Mous, in line thought better of the idea when the Daffodils managed to sideswipe a couple of cars at Waverter Turnpike and create general havoc on the Techmen managed to sideswipe a couple of cars at Waverter Turnpike and create general havoc on the Techmen managed to sideswipe a couple of cars at Waverter Turnpike and create general havoc on the Techmen managed to sideswipe a couple of cars at Waverter Turnpike and create general havoc on the Techmen managed to sideswipe a couple of cars at Waverter Turnpike and create general havoc on the Techmen.

Meanwhile more serious changes were occurring in student government. April, 1950, saw Inscomm revamped in a surveying resolution that removed the activities from individual representation on the committee in favor of a single voice from a temporary council. The fraternity was given three seats and the dasca four. Other officers were also declared equal. Incommen, those speaking for each group. Also the post of Inscomm VP was established as an independent unit, and assigned a special seat on the Committee. This brought the major group of Student Government to the fore now familiar to us.

With this increased activity in the student activity field, it was not long before proposals were recorded for a new student-alumni center. The Tech, issue of October 14, 1954 issue of The Tech announced the results of studies by several members of the MIT Architectural Dept. The enthusiasm aroused by these details among the members of student government led to the establishment of a special fund for a new building. Lack of land and some financial involvements have kept the idea in the dream stage.

During the last eight years MIT has been fortunate in having many of the outstanding leaders of the world appear on its campus. The three-day Convention that witnessed the transferring of the Presidential laurels from Dr. Carl T. Compton to Dr. James R. Killian in April 1949 saw Prime Minister Winston Churchill, II and the then President of the University of Pennsylvania, Harold B. Curmer, present then sights on the world situation.

The Thames Cup

Athletically, the MIT lightweight rowing team dominates any competition. They captured the Thames Challenge Cup at Royal Henley Regattas in England during 1949 and returned the following year to venously repeat their feat. The same two years also featured the winning of the National Championship in sailing by the MIT squad. The faculty was to be cut-done, likewise demonstrated considerable versatility.

DESIGNS FOR PROFIT...BY KULJIAN

POWER. Ford's Rouge Plant gets another boost in steam generation. The new units, each capable of producing 600,000 lbs. per hr., make highly efficient use of hot furnace gas as well as other fuels. Modernization of the world-famous industrial power plant, including boiler units and central station apparatus, was accomplished without disruption of service.

AVIATION. The world's largest repair and maintenance hangar—surpassing 1,000,000 sq. ft.—for U.S. Air Force, A.M.C. at Kelly A.F.B., Texas, is designed for processing even the busiest bomber on a production line basis. Kuljian services are also available to Manufacturers, Airlines, Airports and Fixed Base Operators.

REFINERIES. Sun Oil Company's $5,100,000 petrochemical plant at Marcus Hook, Pa., covers 20 acres. Designed capacity in excess of 50,000,000 gallons of petrochemicals annually. Kuljian cooperated with Sun Oil engineers in the design of fractionation and catalytic reforming sections.

INDUSTRY. New G. E. Apparatus Service Shop and Warehouse in Philadelphia is a striking example of a building properly designed to permit flexibility of operation and future expansion. Complete facilities for the repair of industrial, transportation and central station apparatus are maintained here to service the needs of Delaware Valley.

On March 5, 1950 Prof. Hans Moritz talked about a new system of mathematical analysis he had deve
developed for interpreting spells, while only a week earlier the famous math
eequation Norbert Wiener spoke on "Ailes in Wonderland" before a newly
tformed student book club. Prof

Seems from a word "morar coetar" an ultra-modern Krooga Auditorium now. Krooga foundation brought the architecturally outlined, essentially impeccable studievv to ensure the long-life MIT need and realize Dr. Killian's more than twenty-five year dream.

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