Deadline to be April 18

Nominations Open for Compton Prizes

Among important awards to be presented at the Awards Convocation in April are the Karl Taylor Compton Prizes, which recognize and encourage outstanding effort in the early years of service to research within the MIT community. These prizes are made possible by gifts to the MIT Endowment from alums and friends. The president of MIT from 1903 to 1948, Karl Taylor Compton, founded the institution.

Prizes will be awarded this year to 11 people in recognition of individual contributions to research. Among the recipients are Arthur Gold and Robert Fizdale, soon to perform in Kresge Auditorium.

Enthusiastic Chemists Bring the Laboratory into Athletic Limelight

Early morning reunions on Tuesday, a nodding with the disco at the Union, and a full-boat ride on the Charles River in Poole's crystal-clear water. Muscular, and leaping last year to the walls to determine how the relatively smooth and progressive functions associated so adequately harmonized during the course of the previous nights. The college planning is still a long journey to the course V and X boys as it was discovered that the belligerent-shoulder will be provided.

Two Swimmers just gaped at the news officials tried to do; shall we draw no pool, or titrate?

Lwoff, Third Compton Lecturer Speaks on Biological Order

Dr. Andre Lwoff spent the Third Compton Lecture last night in a packed Kresge Auditorium with "The Living System: Biological Order and Entropy." Dr. Lwoff, professor of genetics, department of biology, Tufts College, is the 13th to receive the three lecture talks.

Lwoff, a living organism is defined as a system of macro-molecules which can reproduce true to type and metabolize substances. Living organisms can roughly be divided into two types: unicellular and multicellular.

The cell, then, is the basic unit of life. The next lecture will discuss how the cell reproduces itself in true--"The Goblet." The thousands of molecules in the cell must work together. The organization of these molecules will be covered in the third lecture--"Functional Order." When any constituent gets out of hand, the balance is destroyed. This will be told about in the fourth lecture--"Disequilibrium."

Two groups also represent a high improbable state. In terms of thermodynamics, the cell seems to be high in entropy, the decrease of entropy. The question then is asked "Does the cell obey the Second Law of Thermodynamics?"

The answer seems to be that the highly organized system maintains itself in this improbable state by the constant metastabilization of energy into less organized systems. But, the question in the background of living is the entropy and entropy gain (reproduction is a decrease in entropy) in living systems.

Dr. Lwoff is the Third Compton Lecturer. The series was inaugurated in 1957 by Nife Bohr, and continued by Dr. Otto Stern in 1959.

Senior Week '60 Plans Announced

"Oriental Orgy--A Blast-off From Tech" has been chosen as the theme for the 1960 Senior Week. It will be followed by the Class of 1960 Graduation." The cornet by Mendelssohn which they disposed of was highlighted by the world premiere of a hitherto unknown two-piano concerto by Memblesch, which they discovered ten years ago in an East Berlin music store.

Tickets are available from the Kresge Auditorium ticket office, ext. 3210.

French Play to be Given by Williams Players

Tickets at $1.50 may be obtained by mail or telephone from the Kresge Auditorium ticket office, ext. 3210.

"Orbital Orgy--A Blast-off From Tech" has been chosen as the theme for the 1960 Senior Week. It will be followed by the Class of 1960 Graduation. The program will be provided.

The Tech