Lagrangr's Generalized Co-ordinates.

Maxwell.

Established dynamical theory of electricity and magnetism.

Verified Maxwell's predictions of electromagnetic waves experimentally.

Heaviside.

Verified Maxwell's theory in terms of vector analysis.

Studied "guided" waves. Introduced operational calculus.

Engineers.

Applied theories to transmission lines.

Evolved protective schemes and apparatus.

Studied effect of waves on apparatus.

Beatie Theory.

Differential equations and their limitations.

Traveling wave solutions. Surge impedances, velocities, energy, etc.

Applications to Transmission Systems.

Discussion of the origin, characteristics, and behavior of waves on such systems, with particular reference to the theoretical analysis.

the position which this picture analyzes occupies in the composite picture of lighting research and surge protection, and a brief historical resume of the development of the theory.

In order to facilitate making arrangements, it is requested that reply cards be filled out and dropped into any Institute mail box. A pocket-size calendar of the first term colloquia is also enclosed.

RICHARD WINS AS BROWN IS SECOND IN HEXATHLON

(Continued from page one)

seventh, McKechnie; eighth, Beckman.

Distance - 89 ft.

High Jump - Won by Rimbach, second; Lockhart; third, Runkel; fourth, Beckman; fifth, Brown; sixth, seventh, Mahon; eighth, Hamilton. Distances - 5 ft. 1 in.

Shot put — Won by Brown; second, Lockhart; third, Runkel; fourth, Rimbach; fifth, Hamilton; sixth, Beckman; seventh, Blair; eighth, McKechnie; ninth, Mahon. Distances - 8 ft. 9 in.

Total Point Scores - Rimbach, 13; Brown, 15; Runkel, 22; Lockhart, 25; Blair, 37 ft.; Beckman, 35; Hamilton, 38; Mahon, 40 ft.

No raw tobaccos in Luckies— that's why they're so mild.

We buy the finest, the very finest tobaccos in all the world—but that does not explain why folks everywhere regard Lucky Strike as the mildest cigarette. The fact is, we never overlook the truth that "Nature in the Raw is Seldom Mild"—so these fine tobaccos, after proper aging and mellowing, are then given the benefit of that Lucky Strike purifying process, described by the words—"It's toasted". That's why folks in every city, town and hamlet say that Luckies are such mild cigarettes.

"It's toasted"

That package of mild Luckies.