Fifty Years of Boundary-Layer Theory and Experiment:
H. L. Dryden ...................................................... 375

News and Notes
Southwestern and Rocky Mountain Division 1955 Meeting; and Regular Departments ................................................................. 381

Book Reviews
Effects of Electricity on Muscular Motion; Distribution and Abundance of Animals; Entire Functions; Progress in the Chemistry of Organic Natural Products; Language of Taxonomy; Recent Progress in Hormone Research; Traité de Génétique; Analytic Geometry; Heterocyclic Compounds with Indole and Carbazole Systems; New Books; and Miscellaneous Publications ........................................... 389

Technical Papers
Preliminary Notes on the Culturing of Gymnodinium brevis Davis:
W. B. Wilson and A. Collier .......................................................... 394
Visual Detection of Temperature-Density Discontinuities in Water by Diving: C. Limbaugh and A. B. Rechnitzer ........................................ 395
On Some Aspects of Spatial Pattern in Biological Populations:
P. J. Clark and F. C. Evans .......................................................... 397
Direct Recording from the A-V Conducting System in the Dog and Monkey: A. M. Scher .......................................................... 398
Dosage Effect of Multiple $Dt$ Loci on Mutation of $a$ in the Maize Endosperm: M. G. Nuffer .......................................................... 399

Communications
Effect of Arasan-Treated Corn on Laying Hens: P. E. Waibel,
B. S. Pomeroy, E. L. Johnson .......................................................... 401
An Application of Statistics: F. Sargent, II ........................................ 402
Note on a Visible Thermocline: A. H. Banner ....................................... 402
Prevention of Evaporation in Horizontal Strip Ionography:
H. J. McDonald; S. Raymond .......................................................... 403
Lattice Constants of Pure and Fluoride-Contaminated Ice:
F. K. Truby .......................................................... 404

Society of Protozoologists .......................................................... 9A
Meetings & Conferences .......................................................... 16A-19A

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE