IN THE LABORATORY

Production of Penicillin X in "Submerged" Surface Cultures: Edith Stice and Robertson Pratt 535

A Low-resistance Valve and Indicating Flowmeter for Respiratory Measurements: Leslie Silverman and Robert C. Lee 537

LETTERS TO THE EDITOR

Degradation of Streptomycin and the Structure of Streptidine and Streptamine: H. E. Carter, et al. 540

Scientific Research and National Welfare: Leonard B. Loeb 540

Temperatures in Deep Wells and the Ice Age: Karl Ver Steeg 541

Consultant Articles: Charles F. Bodecker 541

Research Service Laboratories: Paul J. Kramer 542

On Introductory Biology Courses: Arthur C. Giese 543

Support of Scientific Research: C. C. Little 543

BOOK REVIEWS

Pulmonary edema and inflammation: Cecil K. Drinker. Reviewed by Herbert Chasis 544

Insect dietary: an account of the food habits of insects: Charles T. Brues. Reviewed by W. Dwight Pierce 545

Dvorine color perception testing and training charts: Israel Dvorine. Reviewed by Dean Farnsworth 545

SCIENTIFIC BOOK REGISTER 546

Communications relative to advertising should be addressed to Theo. J. Christensen, Massachusetts and Nebraska Avenues, Washington 16, D. C.

Communications relative to membership in the Association and to all matters of business of the Association should be addressed to the Permanent Secretary, A.A.A.S., Smithsonian Institution Building, Washington 25, D. C.

Annual subscription, $6.00. Single copies, 15 cents