Editorial  On the Collateral Lives of Physicists ........................................ 397

Articles  Chemical Conversion of Solar Energy:  R. J. Marcus ........................................ 399
         Study Center for Behavioral Scientists:  R. W. Tyler .......................................... 405
         W. D. Scott, Pioneer in Applied Psychology:  R. C. Clothier .................................. 408
         George Placzek, Theoretical Physicist:  V. F. Weisskopf ..................................... 409

News of Science  Swanscombe Man; Evaporograph; Amateur Satellite Observers; New TB Vaccine; Scientists in the News; Recent Deaths; Education; Grants, Fellowships, and Awards; In the Laboratories; Miscellaneous ........................................ 410

Reports and Letters  Occurrence of D-Glyceric Acid in Tobacco Leaves:  J. K. Palmer .............. 415
                    Small Polyribonucleotides with 5'-Phosphomonoester End-Groups:
                    L. A. Heppel, P. J. Ortiz, S. Ochoa ......................................................... 415
                    Effect of Cortisone on 17-Ketosteroid Excretion in Patients with Diabetes Mellitus:
                    J. L. Izzo and A. Eilers ................................................................. 417
                    Effect of Reserpine on Adrenocortical Function in Unanesthetized Dogs:
                    R. H. Egdahl, J. B. Richards, D. M. Hume ............................................. 418
                    Note on Murphy's and Rhine's Comments:  K. Smith and H. J. Canon .............. 418
                    Fluorescent Thorium Mineral:  W. L. Minto ............................................ 419

Book Reviews  Organic Insecticides; Midwest and Its Children; Income of the American People; American Men of Science; Transistors and Other Crystal Valves; New Books; Miscellaneous Publications ........................................ 420

Scientific Meetings  Abstracting Board of International Council of Scientific Unions; Meeting Notes; Society Elections; Forthcoming Events ........................................ 423