Editorial  Nature's Birthday .............................................. 859

Articles  Coincidence Method:  W. Bothe .................................. 861
Some Effects of Periodic X-radiation:
  L. E. Moon, H. F. Harlow, G. P. Bogumill ......................... 863
R. W. Wood, Physicist:  G. H. Dieke .................................. 865

News of Science  FAO Decennial; Dorset Dwellings; News Briefs;
                Scientists in the News; Necrology; Education; Grants,
                Fellowships, and Awards; In the Laboratories;
                Miscellaneous .................................................. 866

Reports and Letters  National Academy of Sciences: Abstracts of Papers
                    Presented at the Autumn Meeting  ......................... 873

Book Reviews  New Books; Miscellaneous Publications ................ 882

Scientific Meetings  Role of Physical Anthropology in the Field of Human
                    Identification; Meeting Notes; Society Elections;
                    Forthcoming Events .......................................... 883