IN THIS ISSUE:

Open Letter from the Academy Chairman ........................................... 2

_Early Ontogenesis in Chickens—Some Quantitative Measurements_ ................................ 3
  Dr. Kashmiri L. Arora

A Study of Terminal and Advanced High School Science Courses in the
State of Iowa ............................................................... 7
  Richard W. Gates

_Your Endangered Heritage and Your Children_ .................................... 9
  Arnold O. Haugen

_Let’s Teach Geology as the Science of the Earth_ ................................ 19
  Chalmer J. Roy

_Fortifying Laboratory Inquiry Through the Use of Scientific Articles_ .......... 26
  Bernard W. Benson

Major School Curriculum Projects ....................................................... 29

A Brief History of Scholarly Publishing ................................................ 32
  Donald D. Jackson

Letter to the Editor ................................................................. inside back cover

On the cover this month is a photograph taken at Mount Wilson Observatory of the
galaxy in the constellation Andromeda. The photo was taken in 1944 by astronomer
Walter Baade.