Editorial
Model Teaching ........................................................ 1661

Articles
The Earth's Free Oscillations: G. J. F. MacDonald ................. 1663
Large earthquakes cause low-frequency vibrations which give new information about the earth's interior.

Strontium-90 Absorption by Deciduous Teeth: L. Z. Reiss ........... 1669
Analysis of teeth provides a practicable method of monitoring strontium-90 uptake by human populations.

The International Indian Ocean Expedition: J. A. Knauss ......... 1674
Oceanographers will make full-scale "laboratory" studies of ocean-atmosphere relationships.

Science and the News
Brown vs. Baker: The Supreme Court Finds Itself in an Awkward Situation;
Cooperation in Space: Soviet Scientists and Politicians Appear To Have Different Views; Educational Television: Setbacks in New York City and Boston .......... 1677

Book Reviews
J. B. Conant's Slums and Suburbs, reviewed by J. Floud; other reviews .......... 1683

Reports
Presence of Toxic Factors in Urine from Schizophrenic Subjects:
S. Fujita and N. S. Ging ........................................ 1687

Epileptogenic Cerebral Electrical Activity and Serotonin Levels: J. A. Wada ...... 1688

Effect of Dietary Nitrate on Thyroid Function: R. A. Bloomfield et al. ......... 1690

Thalamic Reticular System and Cortical Arousal: J. D. Schlag,
F. Chaillet, J.-P. Herzet ........................................ 1691

Psychomotor Coordination of Auditory and Visual Space at Birth:
M. Wertheimer .................................................. 1692

Stimulus Generalization of Imprinting: D. A. Cofoid and W. K. Honig ........ 1692

Identification of Small Animals by Proximity Sensing: J. L. Kavanau ...... 1694

Taxonomic Status of the Pygmy Marmoset (Callithrix pygmaea Spix):
E. Schwarz .......................................................... 1696


Association Affairs
Share the New Focus: 128th Annual Meeting; Program Summary .......... 1698

Departments
Forthcoming Events ............................................... 1707

Cover
White portion of a human eye showing arteries and veins of the circulatory system.
[Harold E. Edgerton, Massachusetts Institute of Technology]