Editorial

Next Question ........................................................... 1733

Articles

Migration and Speciation in Newts: V. C. Twitty ......................... 1735

An embryologist turns naturalist and conducts field experiments on
homing behavior and speciation in newts.

Analysis of References in Critical Tables: B. J. Zwolinski and F. D. Rossini ........ 1743

National origin of physicochemical data is determined from literature
citations in two research projects.

Eugene F. DuBois, Environmental Physiologist: D. B. Dill ...................... 1746

Science in the News

Antarctic Research Program To Fill Gaps in IGY Study; Chemistry Teaching Method
Being Tested; Bureau Urged for Research on Sources of Poverty ............ 1748

Book Reviews

K. W. Deutsch and L. J. Edinger, Germany Rejoins the Powers, reviewed by
H. Eckstein; other reviews ............................................ 1754

Reports

Peculiar Feeding of Amphiuma under Conditions of Enforced Starvation:
W. E. Brode and G. Gunter ........................................... 1758

Rhythmic Contraction of Schwann Cells: C. M. Pomerat ................. 1759

Age of Marginal Wisconsin Drift at Corry, Northwestern Pennsylvania:
J. B. Droste, M. Rubin, G. W. White ................................ 1760

Tolerance of Mouse-Brain Tissue to High-Energy Deuterons: W. Zeman et al. ...... 1760

Free-Radical Concentrations and Other Properties of Pile-Irradiated Coals:
R. A. Friedel and I. A. Breger ......................................... 1762

Selective Phagocytosis of Nucleated Erythrocytes by Cytotoxic Amebae in Cell
Culture: L. Chi, J. E. Vogel, A. Shelokov ................................ 1763

Departments

Letters from A. Kardiner and M. Mead .................................. 1728

Forthcoming Events ...................................................... 1764

Cover

One of the steps in the courtship of a pair of breeding newts (Taricha rivularis). After
a period during which he clasps the female firmly from above, the male moves a short
distance away, attaches a packet of sperm (spermatophore) to a pebble and then
assumes a position in front of and at right angles to the female. In following him the
female is led to the spermatophore, which adheres to and is then drawn into the female
cloaca, where the eggs are fertilized as they descend from the oviducts. See page 1735.
Science 130 (3391), 1732-1764.