BOOK REVIEWS
The Siamang in Malaya, Social Dynamics of Gelada Baboons, Dominance and Reproduction in Baboons (Papio cynocephalus), reviewed by R. H. Tuttle; Childhood in China, S. M. Olsen; Petroleum and the Continental Shelf of Northwest Europe, F. G. Stehli; Rheometry, A. Acrivos

REPORTS
Triassic Pollen Date Moroccan High Atlas and the Incipient Rifting of Pangea as Middle Carnian: H. L. Cousminer and W. Manspeizer

Field Evaluation of Benzopyrene Hydroxylase Induction as a Monitor for Marine Petroleum Pollution: J. F. Payne

H Blood Types in Pigs as Predictors of Stress Susceptibility: B. A. Rasmussen and L. L. Christian

Dimethyl Disulfide: An Attractant Pheromone in Hamster Vaginal Secretion: A. G. Singer et al.

Coordinated Activities of Middle-Ear Laryngeal Muscles in Echolocating Bats: P. H.-S. Jen and N. Suga

Perceptual Illusion of Rotation of Three-Dimensional Objects: R. N. Shepard and S. A. Judd

A Line, Not a Space, Represents Visual Distinctness of Borders Formed by Different Colors: B. W. Tansley and R. M. Boynton


Epoxide to Olefin: A Novel Biotransformation in the Rumen: G. W. Ivie

Antagonism of Stimulation-Produced Analgesia by Naloxone, a Narcotic Antagonist: H. Akil, D. J. Mayer, J. C. Liebeskind


Horizontal Cell Potentials: Dependence on External Sodium Ion Concentration: G. Waloga and W. L. Pak

Selenium in Fly Ash: W. H. Gutenmann et al.

COVER
Dancer in an origin myth ceremony representing a mythical ancestral wind rearranging islands of floating grass which are the land. Iatmul, Tabunam Village, East Sepik District, Papua New Guinea. Photograph by Gregory Bateson, 1938. See page 903. [Source for 3(a) Plate XIX(A) from Naven, second edition, by Gregory Bateson (Stanford University Press, Stanford, 1958)]