LETTERS
Birth Order and Achievement: R. Hooke; J. K. Folger and A. E. Bayer; R. J. Panos; W. Oberg; J. D. McGervey; L. Datta; W. D. Altus; Engineering Manpower: J. O. Mingle; Elementary Science: "Content" or "Process"?: N. H. Grant

EDITORIAL
Academic Quality

ARTICLES
Paleohunters in America: Origins and Diffusion: H. Müller-Beck
Current Problems in Particle Physics: E. M. McMillan
Interaction among Virus, Cell, and Organism: A. Lwoff

NEWS AND COMMENT

BOOK REVIEWS
Archeology of Southern Mesoamerica, reviewed by T. P. Culbert; other reviews by J. W. Hedgspeth, W. A. Creasey, S. Kirschner, F. E. Hunter, Jr., L. G. Silten, R. I. Jaffe, H. Deason; New Books; Conference and Symposium Reports; Miscellaneous Publications

REPORTS
Radioactivity of the Lunar Surface: H. W. Kraner et al.
Comet Tempel-Tuttle: Recovery of the Long-Lost Comet of the November Meteors: J. Schubart
Rotation Technique in Radially Symmetric Electron Micrographs: Mathematical Analysis: R. S. Norman
Potassium-Argon Geochronology of Deep-Sea Sediments: J. R. Dymond
N-Acetylhistidine Isolated from Frog Heart: Y. Kuroda and T. Ikoma
Control of Myocardial Contraction: The Sensitivity of Cardiac Actomyosin to Calcium Ion: A. M. Katz and D. I. Repke
Plasma Chromium after Glucose Administration: W. H. Ginsmann, F. J. Feldman, W. Mertz
Structure-Disrupting Ions: Detection of Qualitative Change in an Enzyme: J. C. Warren and D. M. Peterson
Galactosamine Glycan of Chondrocoecus columnaris: J. L. Johnson and W. S. Chilton
Inhibition of Insulin Release by Norepinephrine in Man: D. Porte, Jr., and R. H. Williams
Chimeric and Ex-Parabiotic Frogs (Rana pipiens): Specificity of Tolerance: J. Davison 1250
Electrophoretic Heterogeneity of Polypeptide Chains of Specific Antibodies: R. A. Reisfeld and P. A. Small, Jr. 1253
Starch-Gel Electrophoresis of Human Tissue Enzymes Which Hydrolyze L-Leucyl-β-Naphthylamide: E. E. Smith and A. M. Rutenberg 1256
Immunoglobulin Synthesis in vitro by Established Human Cell Lines: J. L. Fahey et al. 1259
Polonium-210 Content of Human Tissues in Relation to Dietary Habit: C. R. Hill 1261
Polymorphism in Some Nearctic Halictine Bees: G. Knerer and C. E. Atwood 1262
Root Pressure and Leaf Water Potential: H. D. Barrs 1266
Auxin-Induced Ethylene Formation: Its Relation to Flowering in the Pineapple: S. P. Burg and E. A. Burg 1269
Mutarotase in Higher Plants: Distribution and Properties: J. M. Bailey, P. H. Fishman, P. G. Pentchev 1270
D(-)-Lactate Dehydrogenase in Lower Fungi: F. H. Gleason et al. 1272
Mutagenicity of Cycasin Aglycone (Methylazoxymethanol), a Naturally Occurring Carcinogen: D. W. E. Smith 1273
Effect of Interferon on Early Interferon Production: H. B. Levy, C. E. Buckler, S. Baron 1274
Human Visual Acuity Measured with Colored Test Objects: C. R. Cavonius and A. W. Schumacher 1276
Specialized Receptive Fields of the Cat’s Retina: J. Stone and M. Fabian 1277
Speech: Behavior of Middle Ear Muscle during Stuttering: W. M. Shearer 1280
Evoked Potential in Relation to Subsequent Alpha Frequency: E. Levonian 1280
Technological Comments: Statistical Analysis in Toxicity Experiments: H. A. Lindsey; Innovation in an Eskimo Culture: W. S. Neff; Actinomycin D and Growth Response of Chick Comb to Androgens: W. E. Farnsworth; Quasar Red Shifts: H. Arp 1282

MEETINGS


COVER

Portion of a mural from the Temple of the Warriors, Chichen Itza, Yucatan, Mexico. Painted in the 11th or 12th century under the influence of the Mexicanized Toltecs, this mural is one of the few portrayals available from the area of Maya culture of the daily routine in a village. See review of the Archaeology of Southern Mesoamerica, page 1230. [Peabody Museum, Harvard University; restoration by Ann Axtell Morris].