SCIENCE

13 April 1962, Volume 136, Number 3511

Editorial
Science for the Public ........................................ 107

Articles
Agriculture and Urban Life in Early Southwestern Iran: R. M. Adams .......... 109
Archeological survey provides a basis for observing broad changes during 7000 years of sedentary life.

Drug Screening and Evaluative Procedures: S. Irwin ..................... 123
Current approaches do not provide the information needed for properly predicting drug effects in man.

“Productivity” of Undergraduate Institutions: A. W. Astin ............... 129
New analyses show that a college’s output of doctors of philosophy depends largely on its input of students.

News and Comment
First strike? . . . Space accord . . . Federal aid to education ................ 136

Book Reviews
Evolution’s Two Components: Biological and Cultural: G. G. Simpson ...... 142

A. Streitwieser’s Molecular Orbital Theory for Organic Chemists, reviewed by F. E. Harris and R. H. Eastman; other reviews .......... 143

Reports
Strontium-90 in Alaska: A. R. Schulert ................................ 146

Electroesophagogram of Individual Hookworm (Ancylostoma caninum):
M. Roche, C. Martínez-Torres, L. Macpherson ............................ 148

Oxidation of Carbon-14 Labeled Galactose by Subjects with Congenital Galactosemia: S. Segal, A. Blair, Y. J. Topper ............... 150

Dimethylacetamide: A Hitherto Unrecognized Hallucinogenic Agent: A. J. Weiss et al. ....................................................... 151

Appearance of Radioactivity in Mouse Cells after Administration of Labeled Macromolecular RNA: M. R. Schwarz and W. O. Rieke .......... 152

Direct Tabular Method for Obtaining the Order of a Reaction of a Restricted Class: A. A. Blumberg and S. C. Stavrinou .......... 154

Intestinal Transport of Selenium-75 Selenomethionine: R. P. Spencer and M. Blau ............ 155

Inhibition of Hypoxylon pruinatum by Pyrocatechol Isolated from Bark of Aspen: M. Hubbes .................................................. 156

Refractive Error and Vision in Fishes: E. R. Baylor and E. Shaw ............ 157

Departments
Application of Automation to Urinary Steroid Assay; Forthcoming Events 160


New Products ............................................................ 201

Cover
Baby lemur (Lemur fulvus rufus), aged 3 weeks, born in the laboratory of the department of anthropology at Yale University in the spring of 1961. It is thought to be the first lemur born and reared in the United States. [John Buettner-Janusch, Yale University]