

SCIENCE

LETTERS	OSTP: The Last 4 Years: <i>A. E. Stevenson; J. Blake</i> ; Chestnut Blight: <i>E. G. Kuhlman</i> ; Paleontologists and Continental Drift: <i>L. J. Hickey</i> ; Communicating Scientific Data: <i>H. E. Kennedy</i>	1199
EDITORIAL	Eradication: <i>D. Stetten, Jr.</i>	1203
ARTICLES	Intermediate Bosons: Weak Interaction Couriers: <i>P. Q. Hung and C. Quigg</i>	1205
	Conceptual Foundations of the Unified Theory of Weak and Electromagnetic Interactions: <i>S. Weinberg</i>	1212
	Embodied Energy and Economic Valuation: <i>R. Costanza</i>	1219
NEWS AND COMMENT	Insulin Wars: New Advances May Throw Market into Turbulence.	1225
	NRC Plans to Deregulate Biomedical Waste	1228
	The Case of the Unmentioned Malignancy	1229
	Briefing: For the Weapons Labs, a Countdown of Regents?; Should N.Y. Accredit Foreign Medical Schools?	1230
RESEARCH NEWS	Is Your Brain Really Necessary?	1232
	Math and Sex: Are Girls Born with Less Ability?	1234
	A Long-Range Plan for Nuclear Science	1236
ANNUAL MEETING	An Invitation; Washington Meeting in 1982	1238

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AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

BOOK REVIEWS	Phylogenetic Patterns and the Evolutionary Process, reviewed by D. B. Wake; Evolutionary Biology of Parasites, C. S. Holling; Petroleum in the Marine Environment, K. A. Kvenvolden; Theory of Meson Interactions with Nuclei, R. D. Amado; Books Received	1239
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REPORTS	Observations of a Probable Change in the Solar Radius Between 1715 and 1979: D. W. Dunham et al.	1243
	Origin of Lead in Andean Calc-Alkaline Lavas, Southern Peru: G. R. Tilton and B. A. Barreiro	1245
	Evidence for Homologous Actions of Pro-Opiocortin Products: J. M. Walker, H. Akil, S. J. Watson	1247
	Transformation by Cloned Harvey Murine Sarcoma Virus DNA: Efficiency Increased by Long Terminal Repeat DNA: E. H. Chang et al.	1249
	Vasoactive Intestinal Peptide: A Possible Transmitter of Nonadrenergic Relaxation of Guinea Pig Airways: Y. Matsuzaki, Y. Hamasaki, S. I. Said	1252
	pH-Sensitive Liposomes: Possible Clinical Implications: M. B. Yatvin et al.	1253
	Developmental Equations for the Electroencephalogram: E. R. John et al.	1255
	Developmental Equations Reflect Brain Dysfunctions: H. Ahn et al.	1259
	Sex Differences in Mathematical Ability: Fact or Artifact?: C. P. Benbow and J. C. Stanley	1262
	Human Sleep: Its Duration and Organization Depend on Its Circadian Phase: C. A. Czeisler et al.	1264
	Light Suppresses Melatonin Secretion in Humans: A. J. Lewy et al.	1267
	Glucose Suppresses Basal Firing and Haloperidol-Induced Increases in the Firing Rate of Central Dopaminergic Neurons: C. F. Saller and L. A. Chiodo	1269
	Fasting Associated with Decrease in Hypothalamic β -Endorphin: S. R. Gambert et al.	1271

PRODUCTS AND MATERIALS	Line Scan Recorder; LISP Computer; Titrator; Water Treatment Simulator; Bench Top Centrifuge; Literature	1274
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COVER

El Misti Volcano, with city of Arequipa, Peru, in foreground. The lavas, together with those of the numerous stratovolcanoes along the Pacific coasts of North and South America, are predominantly andesite. Geochemical studies show that the El Misti lavas contain a component from rocks of the Precambrian basement on which the volcano sits. See page 1245. [G. R. Tilton, University of California, Santa Barbara]

Editor's Summary

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