LETTERS
Atoms for Peace: F. J. Bradley; The College Boards in Biology: L. Lisonbee; Tax Deductions: L. P. McCurry; The Primate Centers and Taxonomy: J. Moor-Jankowski; Simplicity and Clarity: C. G. Abbot ................. 733

EDITORIAL
The Evolution of Science ........................................ 737

ARTICLES
The Care and Feeding of Intellectual Property: J. H. Munster, Jr., and J. C. Smith ............ 739
Escape to the Endless Frontier: D. K. Price .......................... 743
Are We Really Telling the People about Science: V. Cohn ............... 750
The Method of Multiple Working Hypotheses: T. C. Chamberlin............ 754
Education as a Way of Life: J. W. Gardner ................................ 759
Intelligence, Information, and Education: R. W. Gerard ..................... 762
Computerized Bibliographic Services for Biomedicine: L. Karel, C. J. Austin, M. M. Cummings .......... 766
Thoughts on Research: C. Stern .................................. 772

NEWS AND COMMENT

BOOK REVIEWS
General
Science, the Index of Soviet Power: R&D in the U.S.S.R.: A. Vucinich ........... 785
The Information Explosion: Aquatic Sciences Version: J. W. Hedgpeth .......... 786
A History of the School of Medicine, University of Pennsylvania: E. Mendelsohn .. 787

BOARD OF DIRECTORS
LAURENCE M. GOULD
HENRY EYRING
ALFRED S. ROMER
JOHN W. GARDNER
DAVID R. GO
Retiring President, Chairman
President
President Elect
H. Bentley Glass
Mina S. Rees

VICE PRESIDENTS AND SECTION SECRETARIES
MATHEMATICS (A)
Bernard Friedman
Wallace Givens

PHYSICS (B)
Emilio G. Segré
Stanley S. Ballard

CHEMISTRY (C)
A. H. Betcheller
Milton Orchin

ASTRONOMY (D)
John W. Evans
Frank Bradshaw

ANTHROPOLOGY (H)
Albert C. Spaulding
Eleanor Leacock

PSYCHOLOGY (I)
Benton J. Underwood
Frank W. Finger

SOCIAL AND ECONOMIC SCIENCES (K)
Thorsten Selin
Ithiel de Sola Pool

HISTORY AND PHILOSOPHY OF SCIENCE (L)
C. West Churchman
Norwood Russell Hanson

PHARMACEUTICAL SCIENCES (Np)
John E. Christian
Joseph P. Buckley

AGRICULTURE (O)
R. H. Shaw
Howard B. Sprague

INDUSTRIAL SCIENCE (P)
Allen Y. Bonnell
Burton Y. Dean

EDUCATION (Q)
James Rutley
Frederic B. D

DIVISIONS
Richard M. Hurd
George Dahlgren
James Bonner
Robert C. Miller
Aiden B. Meinel
Marlowe G. And
Executive Secretary
President
President
Executive Secretary
President
President

SCIENCE is published weekly on Friday and on the fourth Tuesday in November by the American Association for the Advancement of Science, 1515 Massachusetts Ave
for the Advancement of Science. Annual subscriptions: $8.50; foreign postage: $1.50; Canadian postage: 75¢; single copies, 35¢. School year subscriptions: 9 months, $7.10; 12
months, $9.75. Provide 4 weeks notice of change of address, giving new and old address and zip numbers. Send a recent address label. SCIENCE is indexed in the Readers
Guide to Periodical Literature.
Economics and the Social Sciences
Handbook of Middle American Indians: R. B. Woodbury .......................... 798
Methods Used To Date Fossil Man: J. D. Clark ............................... 800
Economics of the Health Industry: W. L. Hansen ............................. 802
Contemporary Geography of Israel: S. B. Cohen ............................ 803
Reviews by M. R. Novick, W. Petersen ........................................ 803

Physics, Mathematics, and Engineering
P. W. Bridgman and High-Pressure Physics: J. C. Slater ......................... 805
Paleoclimatology: Controversy, Chaos, and Confrontation: F. G. Stehli .......... 806

Biochemistry and the Medical Sciences
Biopsychology Comes of Age: J. Hirsch ........................................ 818
On the Evolution of Fighting Behavior: J. P. Scott .............................. 820
Memoirs 1, 2, and 3, American Entomological Institute: C. C. Porter .......... 821

Index of Books Reviewed in Science ............................................. 840

MEETINGS
Brain Research: E. Costa; Forthcoming Events ..................................... 865

DEPARTMENTS
New Products ........................................................................ 875

Structure of chemically deposited nickel taken from a large lump deposit on the wall of a plating tank. Precipitation nuclei are widely separated, and growth is well advanced before impingement interferes with the concentric circle pattern of enlargement. The concentric striations represent periodic variations in phosphorus content of the amorphous nickel. These variations result from periodic depletion of the plating solution immediately adjacent. See review of Interpretation of Metallographic Structures, page 818.
Science 148 (3671), 733-872.