891 This Week in Science

Editorial

893 Evolution and Growth at NSF

Letters


News & Comment

903 Lightning Strikes Twice at NASA
904 R&D Eroding at EPA
906 Uranium Enrichment: Heading for a Cliff?
908 Libraries Stunned by Journal Price Increases
909 Briefing: AAU Renounces Pork

Research News

910 Science on The Roof of the World
911 Making the World's Roof
912 Ocean Drilling Details Steps to an Icy World
914 Close Encounters with an Osteoclast ■ New Leads in Osteoporosis
917 Complex Dynamics Link Islands' Predators

Articles

923 Changes in the Distribution of American Family Incomes, 1947 to 1984: F. Levy
927 Phosphorus in Antique Iron Music Wire: M. Goodway

Reports

942 Evidence for Great Holocene Earthquakes Along the Outer Coast of Washington State: B. F. Atwater
944 Interferon-y and B Cell Stimulatory Factor-1 Reciprocally Regulate Ig Isotype Production: C. M. Snapper and W. E. Paul
949 Effect of Lizards on Spider Populations: Manipulative Reconstruction of a Natural Experiment: T. W. Schoener and D. A. Spiller
952 Genetic Analysis of Halothane Sensitivity in Caenorhabditis elegans: M. M. Sedensky and P. M. Meneely
COVER  Athapaskan wooden plaque mask. The mask “was created to tell the story of a woman who went to pick blueberries. But rather than collecting the fruit she danced with her basket, pretending to be industrious. The mask has many features similar to those employed by Bering Sea Eskimos and of religious significance to them. These include a down-turned mouth and chin tattoos, symbols of females; a pair of goggles, an indication of a supernatural quality; and hoops and feathers, references to celestial bodies. The symmetry of the mask is typical of Athapaskan workmanship as are the woman’s red cheek spots.” [University Museum Anvik NA 5822b; collected by L. Dimoski; accessioned 1917. Height 31.9 centimeters excluding feathers. From Raven’s Journey, reviewed on page 1005]


957  Problems in the Use of Survey Questions to Measure Public Opinion: H. Schuman and J. Scott

959  Lipoprotein Uptake by Neuronal Growth Cones In Vitro: M. J. Ignatius, E. M. Shooter, R. E. Ptas, R. W. Mahley


964  Chemical Mimicry: Bolas Spiders Emit Components of Moth Prey Species Sex Pheromones: M. K. Stowe, J. H. Tumlinson, R. R. Heath

967  Carbon Tetrachloride at Hepatocellular Levels Blocks Reversibly Gap Junctions Between Rat Hepatocytes: J. C. Saez, M. V. L. Bennett, D. C. Spray

Book Reviews

970  Socioeconomic Transformations: G. Porter; other reviews by C. Purcell, L. A. Coser, S. Panem

974  The Manhattan Story Retold: C. S. Gruber; other reviews by R. L. Gathoff, R. J. Rydell

978  Eminently Minimal Policies: D. Greenberg; other reviews by R. P. Gephart, Jr., G. T. Mazuzan

980  Trials and Tabulations: M. J. Saks; other review by A. E. Cowdrey

982  Agrarian Anthropology: R. H. Halperin

983  Homes of Research: A. Thackray; other reviews by B. D. Karl, L. Owens, M. Rothenberg, W. Stanton

988  Further Letters of Darwin: P. Corsi; other review by E. C. Patterson

990  The Mind-Body Problem: G. S. Stent

992  A Connectionist View of Cognition: K. J. Holyoak

996  Shapes in the Plane: J. Malkevitch; other reviews by S. Chapman, L. Michel, J. D. Bjorken, F. A. Wilczek

1000  Travelers and Their Fate: T. J. Case; other reviews by R. T. Holmes, A. F. Bennett, R. Wrangham

1004  Prophecies and Politics of the Maya: D. A. Freidel; other reviews by M. B. Blackman, C. G. Moore


Products & Materials


Board of Directors

Robert McC. Adams
Floyd E. Bloom
Mary E. Catter
Walter E. Massey
Eldridge E. M. Hoag
Frank von Hippel
Linda S. Wilson
William T. Golden
Trevor Ta’tell
Executive Officer

Editorial Board

Elizabeth E. Bailey
David Baltimore
William F. Brinkman
Philip E. Converse
Joseph L. Goldstein
James D. Idol, Jr.
Leon Knopf
Seymour Lipset
Oliver E. Nelson
David V. Ragone
David M. Raus
Vera C. Rubin
Larry L. Smal
Solomon H. Snyder
Robert M. Solow
James D. Watson

Board of Reviewing Editors

John Abelson
Clif Al-Awqati
James P. Allison
Don L. Anderson
Elizabeth E. Blackburn
Floyd E. Bloom
Charles R. Cantor
James E. Clark
Bruce F. Edelhose
Stanley Falkow
Theodore H. Gabehart
Roger J. M. Glass
Stephen P. Gold
Robert B. Goldberg

Corey S. Goodman
Stephen J. Gould
Richard M. Heid
Glenn Heppner
Eric F. Johnson
Konrad B. Krauskopf
I. Robert Levine
Karl L. Macleay
Joseph B. Martin
John C. Mclliff
Jon Meisler
Moritma Mishkin
Peter Olson
Gordon H. Otten
Carl O. Pabo
John S. Pearson

Yeshaya Pocker
John Paul Revel
James E. Rothman
Thomas C. Schilling
Ronald H. Schwartz
Stephen M. Schwartz
Otto T. Solbrig
Robert T. N. Tian
Virginia Trumble
Gerard Vermeir
Martin G. Wegert
Harold Weintraub
Irvan L. Weissman
George M. Whitesides
Owen N. Witte
William B. Wood

22 MAY 1987  TABLE OF CONTENTS  889
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/236/4804

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl