Editorial
9 Presidential Elections and the NSF Directorship: R. C. Atkinson

Perspective
13 Molecular Neurobiology—A Conference Sponsored by the NIMH: R. H. Scheller and J. D. Barchas

Letters
15 NIDA's Role in War on Drugs: C. R. Schuster; F. K. Goodwin ■ Ecological Physiology: M. S. Gordon ■ Sex Survey: J. D. Weinrich

News & Comment
19 Johnny Appleseed and the Greenhouse
20 American Parallel for Oxford Research
21 Gene Therapy OK'd
22 U.S. and Partners Sign Space Station Agreement
23 Liftoff
U.S.S.R. to Set Up Fund for Basic Research
24 Cut-Price Plan Offered for SDI Deployment
25 EPA: Ozone Treaty Weak
26 A New Way to Slice the Doctor's Pie
27 Congress Passes Reforms in Pesticide Law ■ Trivelpiece to Leave AAAS ■ Breuning Pleads Guilty
28 Cosmos 1900 Fails Safe ■ Kingsbury Resigns from NSF

Research News
29 Setting a New Standard ■ A Chance to Retake TV Market?
31 A Testable Theory of Superconductivity
32 Gene-Watchers' Feast Served Up in Toronto: Putting Foreign Genes into Domestic Animals ■ New Method Found for Making Mutant Mice ■ Are Aging and Death Programmed in Our Genes?
34 AMS Celebrates—and Worries

Articles
44 Perceived Risk, Real Risk: Social Science and the Art of Probabilistic Risk Assessment: W. R. Freudenburg
50 Structure and Function of Voltage-Sensitive Ion Channels: W. A. Catterall

Reports
62 Predator-Prey Role Reversal in a Marine Benthic Ecosystem: A. Barkai and C. McQuaid
64 Catastrophic Landslide Deposits in the Karakoram Himalaya: K. Hewitt
67 Regulation of a Heart Potassium Channel by Protein Kinase A and C: K. B. Walsh and R. S. Kass
69 Distinct Cloned Class II MHC DNA Binding Proteins Recognize the X Box Transcription Element: H.-C. Liou, M. R. Boothby, L. H. Glomcher
72 Pertussis Toxin S1 Mutant with Reduced Enzyme Activity and a Conserved Protective Epitope: W. N. Burnett, W. Cieplak, V. L. Mar, K. T. Kaljot, H. Sato, J. M. Keith

SCIENCE is published weekly on Friday, except the last week in December, and with an extra issue in February by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005. Second-class postage (publication No. 484460) paid at Washington, DC, and at an additional entry. Copyright © 1968 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): $70. Domestic institutional subscription (51 issues): $110. Foreign postage extra: Canada $32, other (surface mail) $32, air-surface via Amsterdam $85. First class, airmail, school-year, and student rates on request. Single copies $3.00; back issues $5.00; Biotechnology issue, $5.50 ($6 by mail); classroom rates on request; Guide to Biotechnology Products and Instruments $18 ($17 by mail). Change of address: allow 6 weeks, giving old and new addresses and seven-digit account number. Authorization to photocopy material for internal or personal use under circumstances not falling within the fair use provisions of the Copyright Act is granted by AAAS to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $1 per copy plus $0.10 per page is paid directly to CCC, 21 Congress Street, Salem, Massachusetts 01970. The identification code for Science is 0036-8075/88 $11 + .10. Postmaster: Send Form 3579 to Science, 1333 H Street, NW, Washington, DC 20005. Science is indexed in the Reader's Guide to Periodical Literature and in several specialized indexes.

The American Association for the Advancement of Science was founded in 1848 and incorporated in 1874. Its objects are to further the work of scientists, to facilitate cooperation among them, to foster scientific freedom and responsibility, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress.
The upper part of the Bualtar Glacier, Karakoram Himalaya, descends 4,519 meters (14,800 feet) from Minapin Peak (7,250 meters above sea level). In the foreground, rockside debris covers 4.1 square kilometers of the glacier. The glacier accelerated in and below this area several months after the rockslide occurred. Visible effects of this acceleration include heavy crevassing, over-steepened ice margins, and ponded meltwater drainage. See page 64. [Kenneth Hewitt, Snow and Ice Hydrology Project, Wilfred Laurier University, Waterloo, Ontario, Canada N2L 3C5]