This Week in Science

National Institutes of Health: The Centennial Year


Researchers Flout Gene-Splicing Rules

Census a Public Burden?

Briefing: Science Diplomats Get Career Boost ■ U.K. Company to Buy Biogén Lab ■ Pressure to Construct SSC Builds in House ■ Promoting International Studies ■ Recombinant Organisms Pose No Special Hazard

NIH Urged to Forge New Ties to Congress

Recollections on the War on Cancer

The NIH Legislators

Arthritis Institute Tackles Sports

OMB Stalks the "Burgeoning Growth of Biomedicine"

Biologics Gain Influence in Expanding NCI Program

Heart Institute Is Major Player in Clinical Trials

The fas Gene as "Master Switch"

Searching Land and Sea for the Dinosaur Killer

NIH Through the Years


The National Institutes of Health in Its Centennial Year: J. B. Wyngaarden

Multiple Global Regulators Control HIS4 Transcription in Yeast: K. T. Arndt, C. Styles, G. R. Fink

Borehole Measurement of the Newtonian Gravitational Constant: A. T. Hsui

Possible Tornado-Like Tracks on Mars: J. A. Grant and P. H. Schultz

Fish Oil Prevents Insulin Resistance Induced by High-Fat Feeding in Rats: L. H. Storlien, E. W. Kraegen, D. J. Chisholm, G. L. Ford, D. G. Bruce, W. S. Pascoe
Bioengineer seated at apparatus for making microelectrodes. This year marks the 100th anniversary of the founding of the National Institutes of Health (NIH). Since its inception, NIH’s mission has been to improve the health of the American people. To attain this goal, NIH conducts and supports biomedical research into the causes, prevention, and cure of diseases; supports research training and the development of research resources; and makes use of modern methods to communicate biomedical information. This issue contains articles on NIH’s approach to that goal: research, training, and communication. See page 861. [Photo courtesy of National Institutes of Health, Bethesda, MD 20205]


Vein-Cutting Behavior: Insect Counterplay to the Late Defense of Plants: D. E. Dussourd and T. Eisner

Oubain Resistance Conferring by Expression of the cDNA for a Murine Na+ K+ - ATPase α Subunit: R. B. Kent, J. R. Emanuel, Y. B. Neriah, R. Levenson, D. E. Housman

Short Interval Time Measurement by a Parasitoid Wasp: J. M. Schmidt and J. J. Smith


The Catalytic Role of the Active Site Aspartic Acid in Serine Proteases: C. S. Craig, S. Roczeniak, C. Largman, W. J. Rutten

Adrenal Medulla Grafts Enhance Recovery of Strial Dopaminergic Fibers: M. C. Bohn, L. Cuptt, F. Marciano, D. M. Gash

The Maize Transposable Element Di Is Spliced from RNA: S. R. Wessler, G. Baran, M. Varagona

AAAS Meetings

1988 AAAS Annual Meeting: Call for Contributed Papers

Book Reviews

Forging the Atomic Shield, reviewed by R. Cuff. The Changing Humors of Portsmouth, J. W. Leavitt. Magmatic Processes, R. Jeanloz. Books Received

Products & Materials

Science 237 (4817), 819-926.

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