NEWS & COMMENT

Making Less Do More at NASA 20
George Brown Cuts Into Academic Pork 22
An Uncertain Start for a Brain Decade 23
UK Science: Royal Society Suggests Remedies 23
Cut Off From the Mainstream, Ukrainian Science Drifts 24
A Lifetime of Struggle to Do Good Science An Academic Reincarnation
SETI Faces Uncertainty on Earth and in the Stars

RESEARCH NEWS

Two Chromosomes Down, 22 to Go 28
French Genome Project on Track at Last
Can a Father's Exposure Lead to Illness in his Children? 31
Coupled States Clear the Darkness and Quiet the Light

DEPARTMENTS

THIS WEEK IN SCIENCE 9
EDITORIAL Genome Delight
LETTERS 13

RESEARCH ARTICLES


PERSPECTIVES

Hidden Messages in Genetic Maps C. J. Farr and P. N. Goodfellow 49
Calmodulin and Myosin Light Chain Kinase: How Helices Are Bent R. H. Krebsinger 50

BOOK REVIEWS

The Chemical Bond, reviewed by D. Dixon • Chance and Design, B. Hille • Variability of Blazars, K. I. Kellermann • Vignettes: Clothing and Unclothing • Books Received 143

PRODUCTS & MATERIALS 147

The Genome Maps 1992

Changing NASA's culture

20

PULLOUT CHART ON PAGES 87-102

AAAS Board of Directors

Leon M. Lederman, Retiring President, Chairman
F. Sherwood Rowland, President-elect
Elioe E. Clark, President
Mary Ellen Avery, Francisco J. Ayala, Robert A. Frosch


Although the road is long, investigators are making exciting progress toward their goal of mapping the human genome. This issue contains a wall chart, Genome Maps III (pages 87 to 102), as well as Research Articles, Articles, a Perspective, and News stories relating to genome mapping. [Illustration: Susan Nowoslawski, Washington, DC]