<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Editorial</td>
<td>775 This Week in Science</td>
</tr>
<tr>
<td>Editorial</td>
<td>777 Elephants, Monstrosities, and the Law</td>
</tr>
<tr>
<td>Policy Forums</td>
<td>778 “Indirect” Costs Are Real Costs at Massachusetts Institute of Technology: J. J. Culliton</td>
</tr>
<tr>
<td>Policy Forums</td>
<td>779 Indirect Costs at the University of Minnesota: A. R. Potami</td>
</tr>
<tr>
<td>ScienceScope</td>
<td>787 Biotech leaders and EPA buck Bush plan; SDI spin-off powers electric cars; etc.</td>
</tr>
<tr>
<td>News &amp; Comment</td>
<td>788 NSF, NIH Under the Microscope: NSF: Congress Probes Mismanagement Charges ■ NIH: Out of Chaos, a Master Plan?</td>
</tr>
<tr>
<td>Research News</td>
<td>789 The Community’s Message to NIH</td>
</tr>
<tr>
<td>Research News</td>
<td>792 Pasteur Wants More HIV Blood Test Royalties</td>
</tr>
<tr>
<td>Research News</td>
<td>793 AAAS 92: First Aid for Russian Science ■ Sphinx Riddle Put to Rest?</td>
</tr>
<tr>
<td>Research News</td>
<td>794 How to Find a Black Hole</td>
</tr>
<tr>
<td>Research News</td>
<td>796 Evolutionists Wing It With a New Fossil Bird</td>
</tr>
<tr>
<td>Research News</td>
<td>797 New Assaults Seen on Earth’s Ozone Shield</td>
</tr>
<tr>
<td>Research News</td>
<td>798 Swimming Against The PCB Tide</td>
</tr>
<tr>
<td>Research News</td>
<td>800 Capturing Chemical Evolution in a Jar</td>
</tr>
<tr>
<td>Research News</td>
<td>801 Briefings: Mengele’s DNA ■ Dystrophy Gene Defect Spotted ■ Getting Science Into Foreign, Policy ■ Fairy Tale Prize for Nobel Noncontenders?</td>
</tr>
<tr>
<td>Perspective</td>
<td>803 Genetic Linkage: Interpreting Lod Scores: N. Risch</td>
</tr>
<tr>
<td>Articles</td>
<td>809 The Elongation-Termination Decision in Transcription: P. H. von Hippel and T. D. Yager</td>
</tr>
<tr>
<td>Research Article</td>
<td>817 A Yeast Chromosomal Origin of DNA Replication Defined by Multiple Functional Elements: Y. Marahrens and B. Stillman</td>
</tr>
</tbody>
</table>

This Week in Science

- Elephants, Monstrosities, and the Law
- "Indirect" Costs Are Real Costs at Massachusetts Institute of Technology: J. J. Culliton
- Indirect Costs at the University of Minnesota: A. R. Potami
- Biotech leaders and EPA buck Bush plan; SDI spin-off powers electric cars; etc.
- NSF, NIH Under the Microscope: NSF: Congress Probes Mismanagement Charges ■ NIH: Out of Chaos, a Master Plan?
- The Community’s Message to NIH
- Pasteur Wants More HIV Blood Test Royalties
- AAAS 92: First Aid for Russian Science ■ Sphinx Riddle Put to Rest?
- How to Find a Black Hole
- Evolutionists Wing It With a New Fossil Bird
- New Assaults Seen on Earth’s Ozone Shield
- Swimming Against The PCB Tide
- Capturing Chemical Evolution in a Jar
- Briefings: Mengele’s DNA ■ Dystrophy Gene Defect Spotted ■ Getting Science Into Foreign, Policy ■ Fairy Tale Prize for Nobel Noncontenders?
- Genetic Linkage: Interpreting Lod Scores: N. Risch
- The Elongation-Termination Decision in Transcription: P. H. von Hippel and T. D. Yager
- A Yeast Chromosomal Origin of DNA Replication Defined by Multiple Functional Elements: Y. Marahrens and B. Stillman
824 Large Quasi-Circular Features Beneath Frost on Triton: P. HELFENSTEIN, J. VEVERKA, D. McCARTHY, P. LEE, J. HILLIER
826 Channel Initiation and the Problem of Landscape Scale: D. R. MONTGOMERY AND W. E. DIETRICH
835 Molecular Dynamics Simulations of Dimer Opening on a Diamond (001) Surface: B. J. GARRISON, E. J. DAWNKASKI, D. SRIVASTAVA, D. W. BRENNER
838 Structure of Transcription Elongation Complexes in Vivo: M. KAINZ AND J. ROBERTS
841 Mechanism of Transduction by Retroviruses: A. SWAIN AND J. M. COFFIN
848 Competition, Cooperation, and Mutation: Improving a Synthetic Replicator by Light Irradiation: J.-I. HONG, Q. FENG, V. ROTELLO, J. REBEK, JR.
850 Gating of the Cardiac Ca2+ Release Channel: The Role of Na+ Current and Na+-Ca2+ Exchange: J. S. K. SHAM, L. CLEEMANN, M. MORAD
853 Tyrosyl Phosphorylation and Activation of MAP Kinases by p56Lck: E. ETTEHADIEH, J. S. SANGHERA, S. L. PELECH, D. HESS-BIENZ, J. WATTS, N. SHASTRI, R. AEBERSOLD

Book Reviews
857 Plasma Loops in the Solar Corona, reviewed by E. ZWEIBEL ■ Active Galactic Nuclei, G. FERLAND ■ Molecular Clouds, S. GREEN ■ Vignettes: A Discovery and a Solution ■ Books Received

Products & Materials
861 Light Microscope Illuminator ■ DNA and Protein Matching Software ■ In Vivo Electrochemistry System ■ Reagent Set for DNA Synthesis ■ Monoclonal Antibodies ■ Carbohydrate Analysis System ■ Embryo Manipulation Media ■ Literature

BOARD OF DIRECTORS
Leon M. Lederman, Retiring President, Chairman
F. Sherwood Rowland, President
Elodie E. Clark, President-elect

BOARD OF REVIEWING EDITORS
Theodore H. Geballe
Margaret J. Geller
John C. Gerhart
Roger I. M. Glass
Stephan P. Goff
Corey S. Goodman
Stephen J. Gould
Ira Herskowitz
Eric F. Johnson
Stephen M. Kosinski
Konrad S. Krauskopf
Michael Lallarbari
Charles S. Leavings III
Harvey F. Lodish
Richard Losick
Anthony R. Means
Mortimer Mishkin
Roger A. Nicoll
William H. Orme-Johnson III
Stuart L. Pimm
Yoshinori Pocker
Denise A. Powers
Ralph S. Quatrano
V. RamanaNath
Erik Ruosteki
Ronald H. Schwartz
Terence J. Sejnowski
Thomas A. Steitz
Richard F. Thompson
Robert T. N. Tjian
Emil R. Unanue
Geaart J. Vermeij
Bert Vogelstein
Harald Weintraub
Zena Werb
George M. Whitesides
Owen N. Witte
Keith Yamamoto


EDITORIAL BOARD

SCIENCE VOL. 255
14 FEBRUARY 1992

473

TABLE OF CONTENTS

Downloaded from http://science.sciencemag.org on January 1, 2018
Science 255 (5046), 775-861.