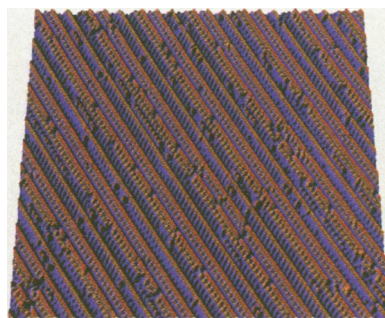


**1517**  
New twist on solar magnetism



**1556**  
Silicon shows a new face

## NEWS & COMMENT

- Is Japan a Step Behind on Genome? **1504**  
Teamwork Takes Practice **1505**
- Patents on Native Technology Challenged **1506**
- Scientific Dispute at Center of Legal Battle Over Salmon Catch **1507**
- Breast Cancer Activists Seek Voice in Research Decisions **1508**
- Department of Energy: Congress Split on Best Way to Reshape Network of Labs **1510**

## RESEARCH NEWS

- A Theory of Everything Takes Shape **1511**
- Embryos Travel Forking Path As They Tell Left From Right **1514**
- Long-Sought H-Y Antigen Found  **1515**
- Call to Desegregate Microbial Databases **1516**
- Does Magnetic Twist Crank Up the Sun's Outbursts? **1517**

## POLICY FORUM

- The Changing Ecology of United States Science **1531**  
R. Byerly Jr. and R. A. Pielke Jr.

## PERSPECTIVE

- Telomerase and DNA End Replication: No Longer a Lagging Strand Problem? **1533**  
J. Lingner, J. P. Cooper, T. R. Cech

## ARTICLE

- The Earth's Early Evolution **1535**  
S. A. Bowring and T. Housh

## RESEARCH ARTICLE

- Interhemispheric Correlation of Late Pleistocene Glacial Events **1541**  
T. V. Lowell, C. J. Heusser, B. G. Andersen, P. I. Moreno, A. Hausner, L. E. Heusser, C. Schlüchter, D. R. Marchant, G. H. Denton

## DEPARTMENTS

<b>THIS WEEK IN SCIENCE</b>	<b>1493</b>	<b>SCIENCESCOPE</b>	<b>1503</b>
<b>EDITORIAL</b>	<b>1495</b>	<b>RANDOM SAMPLES</b>	<b>1519</b>
From Rhetoric to Reality M. Woolley		Protest Spreads Against French Nukes • Plastic Chips • Scientific Immigration	
<b>LETTERS</b>	<b>1497</b>	<b>BOOK REVIEWS</b>	<b>1599</b>
Helpful Fossil Hunters: R. K. Stucky, P. Robinson, B. Britt; M. O. Woodburne • Rare and Singular Talent: H. S. Frey; O. Sacks • IL-12 Possibilities: R. Jameton; S. S. Mohapatra • Funding Italian Research: S. Riva; P. Mignatti and M. Ziche • The Cost of Downsizing: J. M. Pasachoff • Land for Florida's Fauna: J. Cox		<i>America's Pursuit of Precision Bombing, 1910-1945</i> , reviewed by M. S. Sherry • Vignettes • <i>Hidden Scholars</i> , A. B. Kehoe • Books Received	
		<b>PRODUCTS &amp; MATERIALS</b>	<b>1605</b>

## Board of Reviewing Editors

Frederick W. Alt Don L. Anderson Michael Ashburner Stephen J. Benkovic Alan Bernstein David E. Bloom Piet Borst Henry R. Bourne Michael S. Brown James J. Bull Kathryn Calame	C. Thomas Caskey Dennis W. Choi David Clapham Adrienne E. Clarke John M. Coffin F. Fleming Crim Paul J. Crutzen James E. Dahlberg Robert Desimone Paul T. Englund Richard G. Fairbanks	Douglas T. Fearon Harry A. Fozzard Klaus Friedrich Roger I. M. Glass Stephen P. Goff Peter N. Goodfellow Corey S. Goodman Peter Gruss Ira Herskowitz Tomas Hökfelt Susan D. Iversen	Eric F. Johnson Stephen M. Kosslyn Michael LaBarbera Nicole Le Douarin Charles S. Levings III Alexander Levitzki Harvey F. Lodish Richard Losick Reinhard Lüthmann Diane Mathis Anthony R. Means	Shigetada Nakanishi Kim Nasmyth Roger A. Nicoll Staffan Normark Stuart L. Pimm Yeshayau Pocker Dennis A. Powers Ralph S. Quatrano Martin Raff V. Ramanathan Douglas C. Rees	T. M. Rice David C. Rubie Erkki Ruoslahti Gottfried Schatz Jozef Schell Ronald H. Schwartz Terrence J. Sejnowski Ellen Solomon Thomas A. Steitz Michael P. Stryker Robert T. N. Tjian	Emil R. Unanue Geerat J. Vermeij Bert Vogelstein Arthur Weiss Zena Werb George M. Whitesides Owen N. Witte William A. Wulf
---	--	---	--	---	---	---