EDITORIAL
1015 After 5 Years at Science
Bruce Alberts
>> News story p. 1032; Policy Podcast

NEWS OF THE WEEK
1024 A roundup of the week’s top stories

NEWS & ANALYSIS
1026 Review of Cloning Paper Prompts Questions
1027 Visa Reform Advances in Senate as House Offers STEM Ideas
1028 Italian Parliament Orders €3 Million Trial of Disputed Therapy
1029 Divided Loyalties Land Scientists in Hot Water
1031 Radiation Will Make Astronauts’ Trip to Mars Even Riskier
>> Report p. 1080

NEWS FOCUS
1032 Science for All
A Role for Science in Poverty Alleviation?
>> Editorial p. 1015; Science Podcast
1037 The Numbers Game

LETTERS
1041 Education Guidelines Fail to Inspire
J. M. Pasachoff
Self-Medication: A Learning Process?
B. D. Moore et al.
Response
J. C. de Roode et al.
1042 CORRECTIONS AND CLARIFICATIONS

BOOKS ET AL.
1044 Giving Kids a Fair Chance
J. J. Heckman et al., reviewed by S. Bowles
1045 Paleofantasy
M. Zuk, reviewed by C. Woods

POLICY FORUM
1047 Ethics and Genomic Incidental Findings
A. L. McGuire et al.
1049 Patient Autonomy and Incidental Findings in Clinical Genomics
S. M. Wolf et al.

PERSPECTIVES
1051 Vitamin Currency in a Lipid Exchange Market
B. Mesmin and B. Antonny
>> Report p. 1106
1052 A New Twist on Cooperative Catalysis
C. S. Schindler and E. N. Jacobsen
>> Research Article p. 1065
1053 What Are Climate Models Missing?
B. Stevens and S. Bony
1055 Pebbles on Mars
D. J. Jerolmack
>> Research Article p. 1068
1056 GATORs Take a Bite Out of mTOR
R. J. Shaw
>> Report p. 1100; Science Signaling Research Article by N. Panchaud et al.
1058 Neuronal Birth to Cortical Circuitry
S. Anderson and D. Coulter
1059 Structural MS Pulls Its Weight
M. Sharon

SCIENCE PRIZE ESSAY
1061 Students as Collaborators in Systems Biology Research
S. McClatchy et al.

CONTENTS continued >>

ON THE WEB THIS WEEK
>> Policy Podcast
Listen to an interview with outgoing Science Editor-in-Chief Bruce Alberts.

>> Find More Online
Check out Science Express, our podcast, videos, daily news, our research journals, and Science Careers at www.sciencemag.org.

COVER
Can science do more to help the world’s poor? India is a test bed for innovative approaches to poverty reduction. India’s wheat crop is critical to the nation’s food security. Farmers across the country now use their cell phones to send pest sightings and growing conditions to the Directorate of Wheat Research in Karnal, headed by Indu Sharma (pictured). See the Editorial on page 1015 and the News story on page 1032.

Photo: Pallava Bagla

DEPARTMENTS
1013 This Week in Science
1016 Editors’ Choice
1022 Science Staff
1063 AAAS News & Notes
1122 New Products
1123 Science Careers
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**  Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/340/6136

**Permissions**  Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl