



COVER

Lake Boku at the Ounianga oasis in remote northeastern Chad, one of the few remaining bodies of water in the almost rainless Sahara. Still sustained by fossil groundwater dating from the humid past, it is doomed because of encroaching dunes. See page 765.

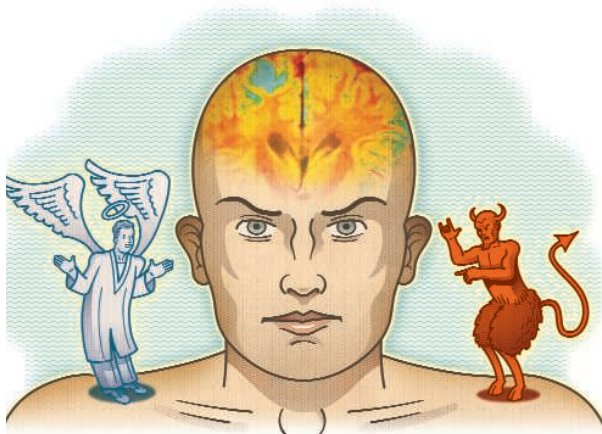
Photo: S. Kröpelin

NEWS OF THE WEEK

- Going From RAGS to Riches Is Proving to Be Very Difficult 728
- Ancient Algae Suggest Sea Route for First Americans 729
>> Report p. 784
- Genome Speaks to Transitional Nature of Monotremes 730
- States Push Academic Freedom Bills 731
- SCIENCE SCOPE** 731
- Chinese Province Crafts Pioneering Law to Thwart Biopiracy 732

NEWS FOCUS

- The Roots of Morality 734
>> Science Express Report by M. Hsu et al.
- To Touch the Water of Mars and Search for Life's Abode 738
- Talk Nerdy to Me 740
- Into the Wild: Reintroduced Animals Face Daunting Odds 742



734

DEPARTMENTS

- 711 Science Online
- 713 This Week in *Science*
- 718 Editors' Choice
- 722 Contact *Science*
- 725 Random Samples
- 727 Newsmakers
- 815 New Products
- 816 Science Careers

EDITORIAL

- 717 AIDS and the Next 25 Years
by Alan Bernstein

LETTERS

- Lost in Transliteration *L. Wang* 745
- Evolution and Faith: Empathy Is Misplaced
C. W. Stevens
- Evolution and Faith: Empathy Is Crucial *A. Whipple*
- Data Discrepancies in Solar-Climate Link
R. T. Pierrehumbert
- Living Up to Ancient Civilizations *G. P. Glasby*

CORRECTIONS AND CLARIFICATIONS 746

BOOKS ET AL.

- Disrupting Science** Social Movements, American Scientists, and the Politics of the Military, 1945–1975
K. Moore, reviewed by A. J. Wolfe 747
- Architect and Engineer** A Study in Sibling Rivalry
A. Saint, reviewed by T. P. Hughes 748

POLICY FORUM

- Reassessing HIV Prevention 749
M. Potts et al.

PERSPECTIVES

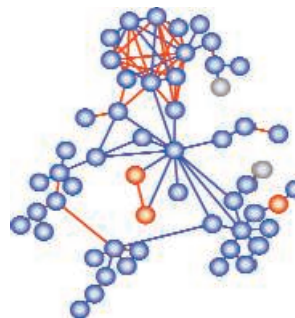
- Designer Atomic Nuclei 751
B. M. Sherrill
- How the Sahara Became Dry 752
J. A. Holmes
>> Research Article p. 765
- A STEP into Darkness or Light? 753
J. P. Moore, P. J. Klasse, M. J. Dolan, S. K. Ahuja
- Tinkering with Acellular Division 755
J. Lutkenhaus
>> Reports pp. 789 and 792
- High-Frequency Chip Connections 756
T. J. Spencer, T. Osborn, P. A. Kohl
- News About Nitrogen 757
M. C. Horner-Devine and A. C. Martiny



748

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CONTENTS continued >>>



SCIENCE EXPRESS

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PSYCHOLOGY

The Right and the Good: Distributive Justice and Neural Encoding of Equity and Efficiency

M. Hsu, C. Anen, S. R. Quartz

A brain region linked to emotion-processing systems is activated as humans weigh fairness to an individual against benefit for a group.

>> *News story p. 734*

10.1126/science.1153651

MICROBIOLOGY

Anticipatory Behavior Within Microbial Genetic Networks

I. Tagkopoulos, Y.-C. Liu, S. Tavazoie

Predictable sequences of environmental signals can be exploited by bacteria so that they learn to anticipate future metabolic needs and thereby gain a competitive edge.

10.1126/science.1154456

CELL BIOLOGY

An in Vivo Map of the Yeast Protein Interactome

K. Tarassov et al.

A method that identifies pairs of proteins that are 8 nanometers apart produces a map of interacting proteins in living yeast, finding known and previously unknown networks.

10.1126/science.1153878

MOLECULAR BIOLOGY

PERSPECTIVE: Slicing and Dicing for Small RNAs

J. A. Birchler and H. H. Kavi

10.1126/science.1159018

TECHNICAL COMMENT ABSTRACTS

ATMOSPHERIC SCIENCE

Comment on "Absence of Cooling in New Zealand and the Adjacent Ocean During the Younger Dryas Chronozone" 746

P. J. Applegate, T. V. Lowell, R. B. Alley

[full text at www.sciencemag.org/cgi/content/full/320/5877/746d](http://www.sciencemag.org/cgi/content/full/320/5877/746d)

Response to Comment on "Absence of Cooling in New Zealand and the Adjacent Ocean During the Younger Dryas Chronozone"

T. T. Barrows, S. J. Lehman, L. K. Fifield, P. De Deckker

[full text at www.sciencemag.org/cgi/content/full/320/5877/746e](http://www.sciencemag.org/cgi/content/full/320/5877/746e)

REVIEW

MEDICINE

Toward an AIDS Vaccine 760

B. D. Walker and D. R. Burton

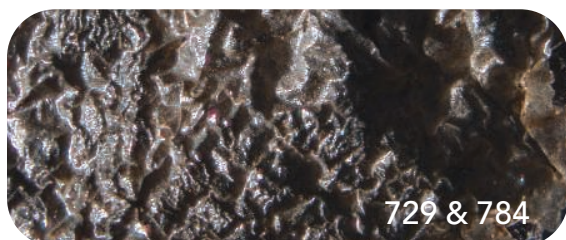
RESEARCH ARTICLE

ECOLOGY

Climate-Driven Ecosystem Succession in the Sahara: The Past 6000 Years 765

S. Kröpelin et al.

A climate record from lake sediments in Chad shows that the Sahara changed gradually from a tropical ecosystem to a desert, not abruptly as implied by Atlantic dust layers. >> *Perspective p. 752*



729 & 784

REPORTS

APPLIED PHYSICS

Controlled Phase Shifts with a Single Quantum Dot 769

I. Fushman et al.

A single quantum dot coupled to a photonic crystal can be used to shift the phase of light by up to $\pi/4$ radians at the single photon level, as needed for quantum logic operations.

APPLIED PHYSICS

Conditional Dynamics of Interacting Quantum Dots 772

L. Robledo et al.

Controlled coherent manipulation is realized in a pair of self-assembled quantum dots: The optical response of one depends on the state of the other.

APPLIED PHYSICS

Subnanometer Motion of Cargoes Driven by Thermal Gradients Along Carbon Nanotubes 775

A. Barreiro et al.

A segment of the outer shell of a multiwall carbon nanotube can move back and forth in response to a thermal gradient created by electrical current passing through the nanotube.

CLIMATE CHANGE

Fracture Propagation to the Base of the Greenland Ice Sheet During Supraglacial Lake Drainage 778

S. B. Das et al.

A large lake on the surface of the Greenland Ice Sheet drained out through and along the base of the Ice Sheet within 2 hours, revealing an efficient basal hydrological system.

CLIMATE CHANGE

Seasonal Speedup Along the Western Flank of the Greenland Ice Sheet 781

I. Joughin et al.

Measurements of ice motion from Greenland show that summer meltwater accelerates ice sheet flow by 50 to 100% overall but has less effect in the faster outlet glaciers.

CONTENTS continued >>>

REPORTS CONTINUED...

ARCHAEOLOGY

Monte Verde: Seaweed, Food, Medicine, and the Peopling of South America 784
T. D. Dillehay et al.

Carbon-14 dates on seaweed brought to Monte Verde, Chile, show that the site was used 14,000 years ago and that the earliest New World people consumed marine resources. >> *News story p. 729*

ANTHROPOLOGY

DNA from Pre-Clovis Human Coprolites in Oregon, North America 786
M. T. P. Gilbert et al.

Fossil human feces from an Oregon cave predate the Clovis culture by about 1000 years, and DNA from the feces marks the presence of Native Americans in North America.

BIOCHEMISTRY

Spatial Regulators for Bacterial Cell Division Self-Organize into Surface Waves in Vitro 789
M. Loose et al.

Two proteins that define the plane of cell division self-organize into waves and spirals on a flat membrane, suggesting that these patterns underlie their function in vivo. >> *Perspective p. 755*

BIOCHEMISTRY

Reconstitution of Contractile FtsZ Rings in Liposomes 792
M. Osawa, D. E. Anderson, H. P. Erickson

A tubulin homolog from prokaryotes can, without other proteins, assemble into rings around liposomes and constrict, suggesting a primordial cell division mechanism. >> *Perspective p. 755*

BIOCHEMISTRY

Architecture of a Charge-Transfer State Regulating Light Harvesting in a Plant Antenna Protein 794
T. K. Ahn et al.

To protect itself from oxidative damage in bright light, photosystem II operates a tunable shunt that directs excess energy to a yellow accessory pigment that is abundant in corn.

VIROLOGY

Phosphorylation of Retinoblastoma Protein by Viral Protein with Cyclin-Dependent Kinase Function 797
A. J. Hume et al.

A human cytomegalovirus protein takes control of the host cell cycle by mimicking a cell cycle kinase that phosphorylates and inactivates a tumor suppressor.

ECOLOGY

Adaptive Phenotypic Plasticity in Response to Climate Change in a Wild Bird Population 800
A. Charmantier et al.

A 47-year study of great tits in Britain shows that the ability of individual birds to shift their breeding date has enabled the species to thrive as climate has changed.

NEUROSCIENCE

Temperature Sensing by an Olfactory Neuron in a Circuit Controlling Behavior of *C. elegans* 803
A. Kuhara et al.

An olfactory neuron in *Caenorhabditis elegans* also senses the ambient temperature and is necessary for worms' propensity to seek out the temperature at which they were raised.

CELL BIOLOGY

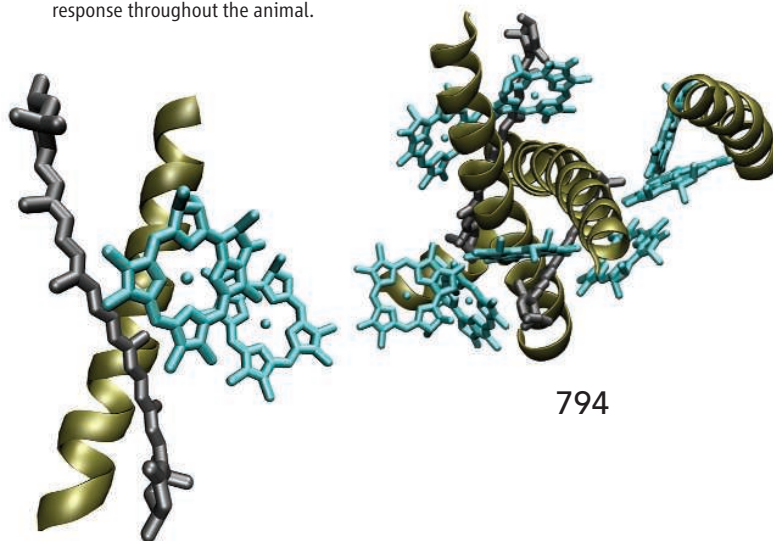
Discovery of a Cytokine and Its Receptor by Functional Screening of the Extracellular Proteome 807
H. Lin et al.

A systematic, functional screen of extracellular proteins in yeast identified a previously unknown receptor-ligand pair: the cytokine interleukin-34 and its receptor.

CELL BIOLOGY

Regulation of the Cellular Heat Shock Response in *Caenorhabditis elegans* by Thermosensory Neurons 811
V. Prahlad, T. Cornelius, R. I. Morimoto

Activation of a heat-sensitive sensory neuron in the worm *Caenorhabditis elegans* unexpectedly triggers a heat-shock response throughout the animal.



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CONTENTS continued >>



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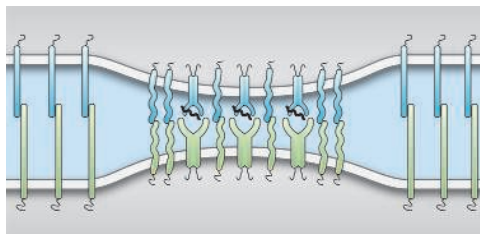
L. Balbes

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R. Varma

Multiple models compete to explain T cell receptor activation.

REVIEW: Is Zinc a Neuromodulator?

A. R. Kay and K. Tóth

Experiments with metal chelators provide the best evidence for zinc as a regulator of synaptic activity.

FORUM: Open Forum on Cell Signaling

N. R. Gough and J. F. Foley

Read highlights from the Experimental Biology 2008 meeting.

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