**NEWS**

**IN BRIEF**
1230 News at a glance

**IN DEPTH**
1233 BIOELECTRONICS HERALD THE RISE OF THE CYBORG
Flexible plastic electronics can be wedded to brain tissue to monitor neural chatter  By R. F. Service

1234 NASA SENSOR TO STUDY SPACE JUNK THE SIZE OF DUST
Data could help satellitemakers avoid deadly microdebris  By I. Loomis

1235 NATIONS PUT SCIENCE BEFORE FISHING IN THE ARCTIC
Historic fishing ban gives scientists time to probe ecology as northern waters warm  By H. Hoag

1236 CUBAN PANEL CLAIMS STRESS CAUSED MYSTERY ILLNESSES
Report finds hypothesis of “sonic weapon” implausible  By R. Stone

1237 TO HELP SAVE THE HEART, IS IT TIME TO RETIRE CHOLESTEROL TESTS?
Measuring a blood protein, apoB, might save more lives  By M. Leslie

1239 SCIENCE GROUPS URGE CHANGES AS CONGRESS NEARS FINAL TAX BILL
Several provisions seen as harming research and education  By D. Malakoff

**FEATURE**
1240 LAST STANDS
Foresters and ecologists face off over the future of Europe’s oldest forest  By E. Stokstad

**INSIGHTS**

**PERSPECTIVES**

1252 CAN DAMS BE DESIGNED FOR SUSTAINABILITY?
Dam design on the Mekong River can help to support water, energy, and fisheries needs  By N. L. Poff and J. D. Olden

1253 PUTTING THE RuBisCo PIECES TOGETHER
Scientists find a way to build the major plant enzyme RuBisCo in bacteria  By T. O. Yeates and N. M. Wheatley

1254 COHERENT NANOPARTICLES IN CALCITE
A toughening strategy known to metallurgists is also used by the brittlestar  By D. M. Duffy

1256 TRP'ING UP CHRONIC KIDNEY DISEASE
Blockade of a specific calcium channel can slow chronic kidney disease progression  By J.-J. Chung and A. S. Shaw

1257 CONCERNS FOR OZONE RECOVERY
Climate change mitigation and compliance with the Montreal Protocol are crucial for ozone layer recovery  By Q. Liang et al.

**POLICY FORUM**
1259 SAVING LIVES BY REGULATING GUNS: EVIDENCE FOR POLICY
Despite obstacles, research is clarifying gun-policy impacts  By P. J. Cook and J. J. Donohue

**BOOKS ET AL.**
1244 SB&F PRIZES FOR EXCELLENCE IN SCIENCE BOOKS

**LETTERS**
1262 EU CAN HELP SPAIN’S ENDANGERED SEABIRD
By D. Oro and T. Guilford

1262 BROAD CONSERVATION: PROTECT THE UNKNOWNs
By P. Garcia-Díaz and P. Cassey

1263 QUAKE WARNING FUNDS ON SHAKY GROUND
By K. Yang et al.

**DEPARTMENTS**

1223 EDITORIAL
Harassment in science is real  By Robin E. Bell and Lora S. Koenig

1350 WORKING LIFE
An unexpected career resource  By Aliyah M. Weinstein

**SCIENCE** sciemag.org
PRIZE ESSAY
1264 PROBING THE METABOLISM OF MICROORGANISMS
Modeling and genetic analyses reveal insights into microbial metabolic pathways By S. Louca

RESEARCH

IN BRIEF
1266 From Science and other journals

REVIEW

1269 PALEONTOLOGY
On the origin of modern humans: Asian perspectives C. J. Bae et al.

RESEARCH ARTICLES

1270 SUSTAINABILITY
Designing river flows to improve food security in the Lower Mekong Basin J. L. Sabo et al.

1271 MACHINE LEARNING
A generative vision model that trains with high data efficiency and breaks text-based CAPTCHAs D. George et al.

1272 BIOCHEMISTRY
Plant RuBisCo assembly in E. coli with five chloroplast chaperones including BSD2 H. Aigner et al.

MOLECULAR BIOLOGY

1278 Structure of the yeast spliceosomal postcatalytic P complex S. Liu et al.

1283 Postcatalytic spliceosome structure reveals mechanism of 3′-splice site selection M. E. Wilkinson et al.

1288 CHEMICAL PHYSICS
Attosecond-resolved photoionization of chiral molecules S. Beaulieu et al.

1299 BLACK HOLES
A precise measurement of the magnetic field in the corona of the black hole binary V404 Cygni Y. Dalidilar et al.

1304 GRAPHENE
Imaging resonant dissipation from individual atomic defects in graphene D. Halbertal et al.

1307 SUSTAINABLE CHEMISTRY
Renewable acrylonitrile production E. M. Karp et al.

1311 TOPOLOGICAL MATTER
Quantized chiral edge conduction on domain walls of a magnetic topological insulator K. Yasuda et al.

1314 SOLID-STATE PHYSICS
Signatures of exciton condensation in a transition metal dichalcogenide A. Kogar et al.

1318 NEURODEVELOPMENT
Spatiotemporal gene expression trajectories reveal developmental hierarchies of the human cortex T. J. Nowakowski et al.

1324 HEALTH ECONOMICS
Firearms and accidental deaths: Evidence from the aftermath of the Sandy Hook school shooting P. B. Levine and R. McKnight

1328 ECOPHYSIOLOGY
Paradoxical escape responses by narwhals (Monodon monoceros) T. M. Williams et al.

1332 NEPHROLOGY
A small-molecule inhibitor of TRPC5 ion channels suppresses progressive kidney disease in animal models Y. Zhou et al.

1336 STRUCTURAL BIOLOGY
Structural basis for methylphosphonate biosynthesis D. A. Born et al.

ON THE COVER
Subsistence fisher casting a net on the Mekong River, Nong Khai Province, Thailand. The future of the freshwater fishery in this region is uncertain, given the looming development of extensive hydropower in the basin. Sabo et al. have developed an algorithm for coordinated dam operations that improves food futures over a scenario of restored or “natural” flows. See pages 1252 and 1270. Photo: sangkhomhungkhunthod/Getty Images
Science 358 (6368), 1223-1350.

http://science.sciencemag.org/content/358/6368

http://www.sciencemag.org/help/reprints-and-permissions