1120 Meltwater may help predict when glaciers will surge

FEATURES

1120 ICE ON THE RUN
Scientists are unraveling why certain glaciers are prone to surging abruptly—sometimes wiping out people in their path *By J. Qiu* ▶ VIDEO

1124 & 1197

1124 HOW PTEROSAURS BRED
Hundreds of fossil eggs elucidate embryo development and nesting behaviors of pterosaurs *By D. C. Deeming* ▶ REPORT P. 1197

1126 ESCAPING THE TRAPS OF YOUR OWN HUNTERS
Cleavage of extracellular DNA NETs is essential for inhibiting peripheral organ failure *By M. Gunzer* ▶ REPORT P. 1202

1127 BONE VOYAGE—OSTEOBLASTS REMOTELY CONTROL TUMORS
Tumor-driven systemic activation of osteoblasts in the bone promotes lung tumor growth *By H. Zhang and D. Lyden* ▶ REPORT P. 1147

1129 NAVIGATING IN A SEA OF GENES
Randomly generated microbial genomes produce realistic nutrient gradients in a model ocean *By T. A. Rynearson* ▶ RESEARCH ARTICLE P. 1149

INSIGHTS

1130 OBESITY AND THE TUMOR MICROENVIRONMENT
Obesity-associated inflammation promotes tumor growth and metastatic spread *By O. C. Olson et al.*

1132 BENZENE SUBMITS TO MAIN-GROUP POWER
Calcium hydride reagents allow benzene to react with electron-rich reagents *By R. E. Mulvey* ▶ REPORT P. 1168

POLICY FORUM

1133 INSURANCE FOR BROAD GENOMIC TESTS IN ONCOLOGY
Insurance coverage should precede rather than follow clinical validation of broad genomic testing in oncology *By R. Eisenberg and H. Varmus*

1135 PRINCIPLES FOR GENE DRIVE RESEARCH
Sponsors and supporters of gene drive research respond to a National Academies report *By C. Emerson et al.*

BOOKS ET AL.

1137 THE REALITIES OF RACE
A law professor worries that racial justice has been seduced by science *By J. Kang*

1138 TO FRACK OR NOT TO FRACK
A straightforward guide offers a nuanced look at unconventional fossil fuel extraction *By M. R. Aczel*

LETTERS

1141 MALE AND FEMALE ADVISERS CAN “MOTHER”
*By K. Karimian*

1141 INOCULATING AGAINST MISINFORMATION
*By S. van der Linden et al.*

1142 QUESTIONABLE SCIENCE: MUSEUM OF THE BIBLE
*By B. Wood*

1142 TECHNICAL COMMENT

ABSTRACTS

1142 ERRATA

NEWS

IN BRIEF

1112 News at a glance

IN DEPTH

1114 BOSTON UNIVERSITY GEOLOGIST FIGHTS FOR HIS JOB
Marchant appeals finding that he sexually harassed grad student in Antarctica 18 years ago *By M. Wadman*

1115 POLITICAL CHILL REVERSES THAW IN U.S.-CUBAN SCIENCE
Blows to research collaborations are collateral damage of the Trump administration’s moves to cool relations *By R. Stone*

1116 POACHERS THREATEN BALKANS’ UNDERGROUND BIODIVERSITY
Scientists raise alarm after finding hundreds of illegal traps in caves in three countries *By V. Simićević*

1117 RELATIVITY SURVIVES DROP TEST
Satellite tightens measurements of equivalence principle *By E. Cartlidge*

1118 AUTOMATIC ERROR SPOTTER GAINS IN POPULARITY
Algorithm that checks statistics in papers is highly accurate, its developers say *By D. Singh Chawla*

1119 A WET BLANKET FOR THEORIES OF LIQUID WATER ON MARS
The mystery of dark streaks endures for Alfred McEwen *By E. Hand*
1172 GEOPHYSICS
Observations and modeling of the elastogravity signals preceding direct seismic waves M. Vallée et al.

1173 BIOLOGICAL OPTICS
The image-forming mirror in the eye of the scallop B. A. Palmer et al.

1174 QUANTUM SIMULATION
Spectroscopic signatures of localization with interacting photons in superconducting qubits P. Roushan et al.

1175 ORGANOMETALLICS
Organocmetallic-mediated nucleophilic alkylation of benzene A. S. S. Wilson et al.

1176 ELECTROCATALYSIS
Photoredox-catalyzed deuteration and mixing Y. Y. Loh et al.

1177 NANOPHOTONICS
Giant nonlinear response at a plasmonic nanofocus drives efficient four-wave mixing M. P. Nielsen et al.

1178 ORGANIC CHEMISTRY
Photooxidative catalysis: deuterium and tritiation of pharmaceutical compounds Y. Y. Loh et al.

1179 PHYSICS
Stripe order in the underdoped region of the two-dimensional Hubbard model B.-X. Zheng et al.

1180 RESEARCH ARTICLES
1181 IN BRIEF
1182 PHYSICAL REVIEW REPORTS
1183 RESEARCH ARTICLES

1130 Obesity promotes tumor growth

1132 & 1168 Attacks benzene

1192 SOLAR CELLS
A generic interface to reduce the efficiency-stability-cost gap of perovskite solar cells Y. Hou et al.

1197 PALEONTOLOGY
Egg accumulation with 3D embryos provides insight into the life history of a pterosaur X. Wang et al.

1202 IMMUNOLOGY
Host DNases prevent vascular occlusion by neutrophil extracellular traps M. Jiménez-Aleixar et al.

1206 STRUCTURAL BIOLOGY
3.9 Å structure of the yeast Mec1-Ddc2 complex, a homolog of human ATR-ATRIP X. Wang et al.