970 NEWS IN BRIEF

974 NASA TO LAUNCH ASTEROID-SAMPLING MISSION
OSIRIS-REx plans to return more than 60 grams of dust from carbon-rich Bennu

975 LONDON’S BIOMEDICAL BEHEMOTH OPENS ITS DOORS
The £650 million Francis Crick Institute aims to foster collaboration—but Brexit casts a shadow

976 A PAINSTAKING OVERHAUL FOR CARDIAC SAFETY TESTING
New methods may better predict arrhythmia risk in vitro

977 DUKE FRAUD CASE HIGHLIGHTS FINANCIAL RISKS FOR UNIVERSITIES
Whistleblower alleges doctored data were used to secure $200 million in grants from NIH and other federal agencies

978 CONGRESS FACES A LENGTHY SCIENCE TO-DO LIST
2017 spending to be delayed

FEATURES

980 MENTORING’S MOMENT
NIH’s new mentoring network aims to improve success rates for minority grant applicants. But it faces long odds

983 SECOND CHAPTER
T cell therapy has successfully targeted blood cancers. A bigger challenge is to make it work on solid tumors

INSIGHTS

986 NANOPOROUS FABRICS COULD KEEP YOU COOL
Engineered polyethylene materials are opaque but allow heat to radiate

987 TUMORS SET TIME
Lung tumors in mice distally alter circadian cycling of transcripts and metabolites in the liver

989 EFFECTS OF A WARMING ARCTIC
It remains unclear to what extent the warming Arctic affects climate and weather extremes at lower latitudes

POLICY FORUM

994 TENSIONS OF REFUGEE POLITICS IN EUROPE
Electoral, welfare-state, and demographic politics are obstacles to refugees

BOOKS ET AL.

996 REMEMBERING 9/11
A historian probes the bitter conflicts that accompanied America’s most costly forensic investigation

997 THE GREAT DEBATE
Competing perspectives face off in a quest to find common ground on controversial energy issues

FEATURES

991 INDUCED PLURIPOTENT STEM CELLS, PAST AND FUTURE
Ten years ago, a method to reprogram cells to a pluripotent state changed biomedical research

994 TENSIONS OF REFUGEE POLITICS IN EUROPE
Electoral, welfare-state, and demographic politics are obstacles to refugees

996 REMEMBERING 9/11
A historian probes the bitter conflicts that accompanied America’s most costly forensic investigation

997 THE GREAT DEBATE
Competing perspectives face off in a quest to find common ground on controversial energy issues

DEPARTMENTS

969 EDITORIAL
The science–policy interface

1062 WORKING LIFE
Thanks to the glass ceiling breakers

998 COORDINATE EFFORTS ON EU INVASIVE SPECIES
By P. E. Hulme

998 USGS SCIENTISTS OPEN TO CHANGE
By G. C. Beroza et al.

999 RESCUED WILDLIFE IN CHINA REMAINS AT RISK
By Z.-M. Zhou et al.

RESEARCH ARTICLES

PLANETARY SCIENCE

1003 Cratering on Ceres: Implications for its crust and evolution
H. Hiesinger et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: dx.doi.org/10.1126/science.aaf4332
PODCAST

1004 The geomorphology of Ceres
D. L. Buczkowski et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: dx.doi.org/10.1126/science.aaf4332

1005 Cryovolcanism on Ceres
O. Ruesch et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: dx.doi.org/10.1126/science.aaf4286

1006 Distribution of phyllosilicates on the surface of Ceres
E. Annamnito et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: dx.doi.org/10.1126/science.aaf4279

1007 Detection of local H₂O exposed at the surface of Ceres
J.-P. Combe et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT: dx.doi.org/10.1126/science.aaf3010
REPORT P. 1008

REPORTS

1008 PLANETARY SCIENCE
Dawn arrives at Ceres: Exploration of a small, volatile-rich world
C. T. Russell et al.
RESEARCH ARTICLES PP. 1003, 1004, 1005, 1006, & 1007

1011 WATER SPLITTING
A highly active and stable IrOₓ/SrIrO₃ catalyst for the oxygen evolution reaction
L. C. Seitz et al.

1014 ORGANIC CHEMISTRY
Enantioselective cyation of benzylic C–H bonds via copper-catalyzed radical relay
W. Zhang et al.

1019 TEXTILES
Radiative human body cooling by nanoporous polyethylene textile
P.-C. Hsu et al.

1023 ASYMMETRIC CATALYSIS
Ligand-accelerated enantioselective methylene C(sp²)–H bond activation
G. Chen et al.

1027 PLANT SCIENCE
Plant development regulated by cytokinin sinks
E. Zürcher et al.

1030 SPEECH PROCESSING
Neural mechanisms for lexical processing in dogs
A. Andics et al.
VIDEO

1033 DENGUE VACCINE
Benefits and risks of the Sanofi-Pasteur dengue vaccine: Modeling optimal deployment
N. M. Ferguson et al.

1037 NEURODEVELOPMENT
De novo synaptogenesis induced by GABA in the developing mouse cortex
W. C. Oh et al.

1040 ION CHANNELS
Instantaneous ion configurations in the K⁺ ion channel selectivity filter revealed by 2D IR spectroscopy
H. T. Kratochvil et al.

1045 HIV-1 ANTIBODIES
Antibody-mediated protection against SHIV challenge includes systemic clearance of distal virus
J. Liu et al.

ON THE COVER
The surface of the dwarf planet Ceres, as seen by NASA’s Dawn spacecraft. On the left is the pale mountain Ahuna Mons, a 4-kilometer-high cryovolcano formed by an eruption of ice from beneath the surface. On the right is an unnamed 17-kilometer-diameter crater. Orbital imagery was combined with a digital terrain model to create this perspective view. See pages 1003–1010.
