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## NEWS

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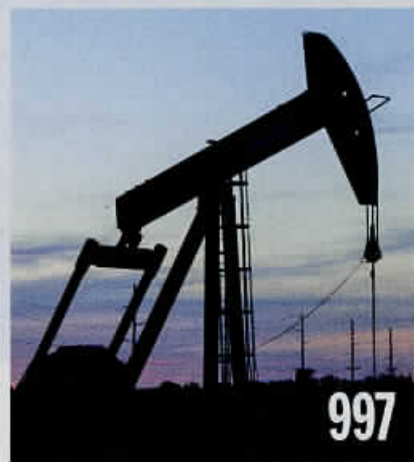
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### RESEARCH ARTICLES

#### 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.aaf4759](https://doi.org/10.1126/science.aaf4759)

### 1004 The geomorphology of Ceres

D. L. Buczkowski et al.

RESEARCH ARTICLE SUMMARY; FOR FULL  
TEXT: [dx.doi.org/10.1126/science.aaf4332](https://doi.org/10.1126/science.aaf4332)  
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### 1005 Cryovolcanism on Ceres

O. Ruesch et al.

RESEARCH ARTICLE SUMMARY; FOR FULL  
TEXT: [dx.doi.org/10.1126/science.aaf4286](https://doi.org/10.1126/science.aaf4286)

### 1006 Distribution of phyllosilicates on the surface of Ceres

E. Ammannito et al.

RESEARCH ARTICLE SUMMARY; FOR FULL  
TEXT: [dx.doi.org/10.1126/science.aaf4279](https://doi.org/10.1126/science.aaf4279)

### 1007 Detection of local H<sub>2</sub>O exposed at the surface of Ceres

J.-P. Combe et al.

RESEARCH ARTICLE SUMMARY; FOR FULL  
TEXT: [dx.doi.org/10.1126/science.aaf3010](https://doi.org/10.1126/science.aaf3010)  
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### REPORTS

#### 1008 PLANETARY SCIENCE

Dawn arrives at Ceres: Exploration of a  
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C. T. Russell et al.

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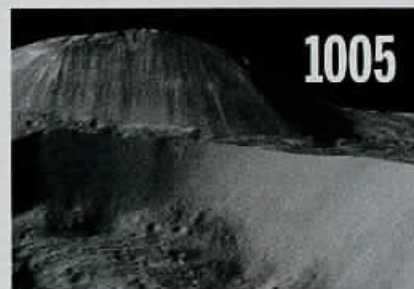
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H. T. Kratochvíl et al.

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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.  
Image: NASA/JPL-Caltech/UCLA/MPS/  
DLR/IDA; Image rendering: C. Bickel/  
Science, K. Hughson/UCLA, and O. Ruesch/  
USRA-GSFC

SCIENCE (ISSN 0036-8075) is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue, NW, Washington, DC 20005. Periodicals mail postage (publication No. 484460) paid at Washington, DC, and additional mailing offices. Copyright © 2016 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): \$165 (\$74 allocated to subscription). Domestic institutional subscription (51 issues): \$1522. Foreign postage extra: Mexico, Caribbean (surface mail) \$55; other countries (air assist delivery) \$89. First class, airmail, student, and emeritus rates on request. Canadian rates with GST available upon request. GST #R125488122. Publications Mail Agreement Number 1069624. Printed in the U.S.A. Change of address: Allow 4 weeks, giving old and new addresses and 8-digit account number. Postmaster: Send change of address to AAAS, P.O. Box 96178, Washington, DC 20090-6178. Single-copy sales: \$15.00 current issue, \$20.00 back issue prepaid includes surface postage; bulk rates on request. Authorization to photocopy material for internal or personal use under circumstances not falling within the fair use provisions of the Copyright Act is granted by AAAS to libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that \$35.00 per article is paid directly to CCC, 222 Rosewood Drive, Danvers, MA 01923. The identification code for Science is 0036-8075. Science is indexed in the Reader's Guide to Periodical Literature and in several specialized indexes.