

FULFILLMENT SYSTEMS AND OPERATIONS (membership@aaas.org); CUSTOMER SERVICE SUPERVISOR Pat Butler; SPECIALISTS LaToya Casteel, Michelle Oforidire, April Marshall; MANAGER, DATA ENTRY Mickie Napoleoni; DATA ENTRY SPECIALISTS JJ Regan, Jaimee Wise, Fiona Giblin

**1200 New York Avenue, NW
Washington, DC 20005**
Editorial: 202-326-6550, FAX 202-289-7562
News: 202-326-6591, FAX 202-371-9227
**Bateman House, 82-88 Hills Road
Cambridge, UK CB2 1LQ**
+44 (0) 1223 326500, FAX +44 (0) 1223 326501

SUBSCRIPTION SERVICES For change of address, missing issues, new orders and renewals, and payment questions: 866-434-AAAS (2227) or 202-326-6417, FAX 202-842-1065. Mailing addresses: AAAS, P.O. Box 96178, Washington, DC 20090-6178 or AAAS Member Services, 1200 New York Avenue, NW, Washington, DC 20005

INSTITUTIONAL SITE LICENSES please call 202-326-6755 for any questions or information

REPRINTS: Author Inquiries 800-635-7181

Commercial Inquiries 803-359-4578

PERMISSIONS 202-326-7074, FAX 202-682-0816

MEMBER BENEFITS AAAS Travels: Betchart Expeditions 800-252-4910; Apple Store www.store.apple.com/us/go/oppstore/aaas; NASA Federal, 1-888-NASA-FCU (1-888-627-2328) or www.nasafcu.com; Cold Spring Harbor Laboratory Press Publications www.cshlpress.com/affiliates/aaas.htm; GEICO Auto Insurance www.geico.com/landingpage/go51.htm?logo=17624; Hertz 800-654-2200 CDP#343457; Office Depot <https://bsd.officedepot.com/portalLogin.do>; Seabury & Smith Life Insurance 800-424-9883; Subaru VIP Program 202-326-6417; VIP Moving Services www.vipmoving.com/domestic/index.html; Other Benefits: AAAS Member Services 202-326-6417 or www.aaasmember.org.

science_editors@aaas.org (for general editorial queries)
science_letters@aaas.org (for queries about letters)
science_reviews@aaas.org (for returning manuscript reviews)
science_bookrevs@aaas.org (for book review queries)

Published by the American Association for the Advancement of Science (AAAS). *Science* serves its readers as a forum for the presentation and discussion of important issues related to the advancement of science, including the presentation of minority or conflicting points of view, rather than by publishing only material on which a consensus has been reached. Accordingly, all articles published in *Science*—including editorials, news and comment, and book reviews—are signed and reflect the individual views of the authors and not official points of view adopted by AAAS or the institutions with which the authors are affiliated.

AAAS was founded in 1848 and incorporated in 1874. Its mission is to advance science, engineering, and innovation throughout the world for the benefit of all people. The goals of the association are to: enhance communication among scientists, engineers, and the public; promote and defend the integrity of science and its use; strengthen support for the science and technology enterprise; provide a voice for science on societal issues; promote the responsible use of science in public policy; strengthen and diversify the science and technology workforce; foster education in science and technology for everyone; increase public engagement with science and technology; and advance international cooperation in science.

INFORMATION FOR AUTHORS
See pages 716 and 717 of the 8 February 2013 issue or access www.sciencemag.org/about/authors

SENIOR EDITORIAL BOARD

A. Paul Alivisatos, Lawrence Berkeley Nat'l. Laboratory
Cori Bargmann, The Rockefeller Univ.
Ernst Fehr, Univ. of Zurich
Erin O'Shea, Harvard Univ.
Michael S. Turner, University of Chicago

BOARD OF REVIEWING EDITORS

Adriano Aguzzi, Univ. Hospital Zürich
Takuzo Aida, Univ. of Tokyo
Luzie Aiello, Wenner-Gren Foundation
Sonia Altizer, Univ. of Georgia
Sebastian Amigorena, Institut Curie
Angelika Amon, MIT
Kathryn Anderson, Memorial Sloan-Kettering Cancer Center
Siv G. E. Andersson, Uppsala Univ.
Peter Andolfatto, Princeton Univ.
Meinrat O. Andreae, Max Planck Inst., Mainz
Paola Ariotti, Harvard Univ.
Johan Auwers, ESRF
David Avschalom, Univ. of California Santa Barbara
Ben Barres, Stanford Medical School
Jordi Bascompte, Estación Biológica de Doñana, CSIC
Facundo Batista, London Research Inst.
Ray H. Baughman, Univ. of Texas, Dallas
David Baum, Univ. of Wisconsin
Mark Bear, Massachusetts Inst. of Technology
Yasmine Belkaid, NIAID, NIH
Philip Bentley, Duke Univ.
Stephen J. Benkovic, Penn State Univ.
Christophe Bernard, Aix-Marseille Univ.
Gregory C. Berzosa, Stanford Univ.
Gabriele Bergo, Univ. of California, San Francisco
Peer Bork, EMBL
Bernard Bourdon, Ecole Normale Supérieure de Lyon
Chris Bowler, Ecole Normale Supérieure
Ian Boyd, Univ. of St. Andrews
Christian Büchel, Universitätsklinikum Hamburg-Eppendorf
Joseph A. Burns, Cornell Univ.
William P. Butz, Population Reference Bureau
Gyorgy Buzsáki, New York Univ., School of Medicine
Mats Carlsson, Univ. of Oslo
Mildred Cho, Stanford Univ.
David Clapham, Children's Hospital, Boston
David Clark, Univ. of Oxford
Jonathan D. Cohen, Princeton Univ.
Robert Cook-Deegan, Duke Univ.
James Collins, Boston Univ.
Alan Cowman, Walter & Eliza Hall Inst.
Robert H. Crabtree, Yale Univ.
Wolfgang Cramer, Mediterranean Inst. of Biodiversity and Ecology
Jeff L. Dangl, Univ. of North Carolina

Tom Daniel, Univ. of Washington
Frans de Waal, Emory Univ.
Stanislas Dehaene, Collège de France
Robert Desimone, MIT
Claude Desplan, New York Univ.
Ap Dijksterhuis, Radboud Univ. of Nijmegen
Dennis Discher, Univ. of Pennsylvania
Gerald W. Dorn II, Washington Univ. School of Medicine
Jennifer A. Doudna, Univ. of California, Berkeley
Julian Downward, Cancer Research UK
Bruce Dunn, Univ. of California, Los Angeles
Clayton Dye, WHO
David Ehrhardt, Carnegie Inst. of Washington
Tim Elston, Univ. of North Carolina at Chapel Hill
Gerhard Ertl, Fritz-Haber-Institut, Berlin
Barry Everitt, Univ. of Cambridge
Paul F. Falkowski, Rutgers Univ.
Ernst Fehr, Univ. of Zurich
Tom Fenchel, Univ. of Copenhagen
Michael Feuer, The George Washington Univ.
Alain Fischer, INSERM
Susan Flisak, Princeton Univ.
Anne C. Ferguson-Smith, Univ. of Cambridge
Peter Fratzl, Max Planck Inst.
Elaine Fuchs, Rockefeller Univ.
Wilfried Gerstner, EPFL Lausanne
Andrew Gewirth, Univ. of Illinois
Karl-Heinz Glassner, TU Braunschweig
Elizabeth Grove, Univ. of Chicago
Kip Guy, St. Jude's Children's Research Hospital
Theokjip Ha, Univ. of Illinois at Urbana-Champaign
Christian Haass, Ludwig Maximilians Univ.
Steffen Hahn, Fred Hutchinson Cancer Research Center
Gregory J. Hannon, Cold Spring Harbor Lab.
Martin Heimann, Max Planck Inst., Jena
Yka Helariutta, Univ. of Finland
Isaac Hell, UVA
James A. Hendler, Rensselaer Polytechnic Inst.
Janet G. Hering, Swiss Fed. Inst. of Aquatic Science & Technology
Ray Hilborn, Univ. of Washington
Michael E. Himmel, National Renewable Energy Lab.
Kai-Ine Hinrichs, Univ. of Bremen
Kei Hirose, Tokyo Inst. of Technology
David Hodell, Univ. of Cambridge
David Holdren, Imperial College
Lora Hooper, UT Southwestern Medical Ctr at Dallas
Jeffrey A. Hubbell, ECOL Plantations
Thomas Hudson, Ontario Inst. for Cancer Research
Ray Huey, Univ. of Washington
Steven Jacobsen, Univ. of California, Los Angeles
Kai Johnson, EPFL Lausanne
Peter Jonas, Universität Freiburg
Matt Kaeblerlein, Univ. of Washington

William Kaelin Jr., Dana-Farber Cancer Inst.
Daniel Kahn, Harvard Univ.
Daniel Kammen, Univ. of California, Berkeley
Joel Kingsolver, Univ. of North Carolina at Chapel Hill
Robert Kingston, Harvard Medical School
Roberto Kolter, Harvard Medical School
Alberto R. Kornblitt, Univ. of Buenos Aires
Leonid Kruglyak, Princeton Univ.
Thomas Langer, Univ. of Cologne
Mitchell A. Lazar, Univ. of Pennsylvania
David Lazer, Harvard Univ.
Virginia Lee, Univ. of Pennsylvania
Otoline Leyser, Cambridge Univ.
Marcia C. Linn, Univ. of California, Berkeley
Jianguo Liu, Michigan State Univ.
Luís Liz-Marzán, CIC biomaGUNE
Jonathan Losos, Harvard Univ.
Ke Lu, Chinese Acad. of Sciences
Christian Lüscher, Univ. of Geneva
Laura Machesky, CRUK Beatson Inst. for Cancer Research
Anne Magurran, Univ. of St. Andrews
Oscar Marin, CSIC & Univ. Miguel Hernández
Charles Marshall, Univ. of California, Berkeley
Chris Marshall, Inst. of Cancer Research
Martin M. Matzuk, Baylor College of Medicine
C. Robertson McClung, Dartmouth College
Graham Medley, Univ. of Warwick
Yasushi Matsuoka, Univ. of Tokyo
Richard Morris, Univ. of Edinburgh
Edward Moser, Norwegian Univ. of Science and Technology
Sean Munro, MRC Lab. of Molecular Biology
Thomas Murray, The Hastings Center
Naoto Nagao, Univ. of Oxford
James Nelson, Stanford Univ. School of Med.
Daniel Neumark, Univ. of California, Berkeley
Stuart Newman, New York Medical College
Timothy W. Nilsen, Case Western Reserve Univ.
Fär Nordlund, Karolinska Inst.
Helga Nowotny, European Research Advisory Board
Luke O'Neill, Trinity College, Dublin
Stuart Newman, New York Medical College
N. Phuan Ong, Princeton Univ.
Joe Orenstein, Univ. of California, Berkeley & Lawrence Berkeley National Lab
Harry Orr, Univ. of Minnesota
Andrew Oswald, Univ. of Warwick
Steve Palumbi, Stanford Univ.
Jane Parker, Max Planck Inst. of Plant Breeding Research
Donald R. Paul, Univ. of Texas at Austin
P. David Pearson, Univ. of California, Berkeley
John H. J. Petrini, Memorial Sloan-Kettering Cancer Center
Simon Philippot, Univ. of Florida
Joshua Plotkin, Univ. of Pennsylvania
Philippe Poulin, CNRS

Colin Renfrew, Univ. of Cambridge
Trevor Robbins, Univ. of Cambridge
Jim Roberts, Fred Hutchinson Cancer Research Ctr.
Barbara A. Romanowicz, Univ. of California, Berkeley
Jens Rostrup-Nielsen, Haldor Topsøe
Mikie Ryan, Univ. of Texas, Austin
Shimon Sakauchi, Kyoto Univ.
Miguel Salmeron, Lawrence Berkeley National Lab
Jürgen Sandkühler, Medical Univ. of Vienna
Alexander Schier, Harvard Univ.
Randy Seeley, Univ. of Cincinnati
Vladimir Shalaeff, Kyoto Univ.
Joseph Silk, Institut d'Anciologie de Paris
Denis Simon, Arizona State Univ.
Alison Smith, John Innes Centre
Davor Solter, Inst. of Medical Biology, Singapore
Peter Sörger, Harvard Medical School
John Speakman, Univ. of Aberdeen
Allan C. Spradling, Carnegie Institution of Washington
Jonathan Sprent, Garvan Inst. of Medical Research
Paula Stephan, Georgia State Univ. and National Bureau of Economic Research
Elisbeth Stern, ETH Zürich
V. S. Subrahmanian, Univ. of Maryland
Ira Tabas, Columbia Univ.
Yoshiko Takahashi, Kyoto University
Sara Teichmann, Cambridge Univ.
Thomas D. Thomas, Duke Univ.
Herbert Virgin, Washington Univ.
Bert Vogelstein, Johns Hopkins Univ.
Cynthia Volkert, Univ. of Göttingen
Bruce D. Walker, Harvard Medical School
Douglas Wallace, Dalhousie Univ.
Ian Walmsey, Univ. of Oxford
David A. Wardle, Swedish Inst. of Agric Sciences
David Waxman, Fudan Univ.
Jonathan Weissman, Univ. of California, San Francisco
Kathy Willis, Oxford Univ.
Ian A. Wilson, The Scripps Res. Inst.
Timothy D. Wilson, Univ. of Virginia
Rosemary Wyse, Johns Hopkins Univ.
Jan Zaenen, Leiden Univ.
Kenneth Zaret, Univ. of Penn. School of Medicine
Jonathan Zehr, Univ. of California, Santa Cruz
Maria Zuber, MIT

BOOK REVIEW BOARD

John Aldrich, Duke Univ.
David Bloom, Harvard Univ.
Angela Creager, Princeton Univ.
Richard Shweder, Univ. of Chicago
Ed Wasserman, DuPont
Lewis Wolpert, Univ. College London

