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SCIENCE (ISSN 0036-8075) is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1333 H Street, NW, Washington, DC 20005. Second-class postage (publication No. 484460) paid at Washington, DC, and additional mailing offices. Copyright © 1992 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): $67 ($47 allocated to subscription). Domestic institutional subscription (51 issues): $195. Foreign postage extra: Mexico, Caribbean (surface mail) $20; Other countries (air assist delivery) $45. First class, airmail, student and emeritus rates on request. Canadian rates with GST available upon request, GST #1254 81122. Change of address: allow 6 weeks, giving old and new addresses and 11-digit account number. Postmaster: Send change of address to Science, P.O. Box 2003, Merion, OH 43035-2003. Single copy sales: $6.00 per issue prepaid includes surface postage, Guide to Biotechnology Products and Instruments, $20. 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 others registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of $1 per copy plus $0.10 per page is paid directly to CCC, 27 Congress Street, Salem, Massachusetts 01970. The identification code for Science is 0036-8075/83 $1 + .10. Science is indexed in the Reader’s Guide to Periodical Literature and in several specialized indexes.

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COVER Radiograph of the core of the Milky Way galaxy, ten light-years in extent, showing a new source—the Galactic Center Transient—within four light-years of the center (lower left). The radio emission from this source is thought to be a result of relativistic electrons spiraling in an intense magnetic field, which are probably from a system in which a neutron star or a black hole accretes material from its companion. See page 1538. [Image by J.-H. Zhao et al.]

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