

2008

On the Cover

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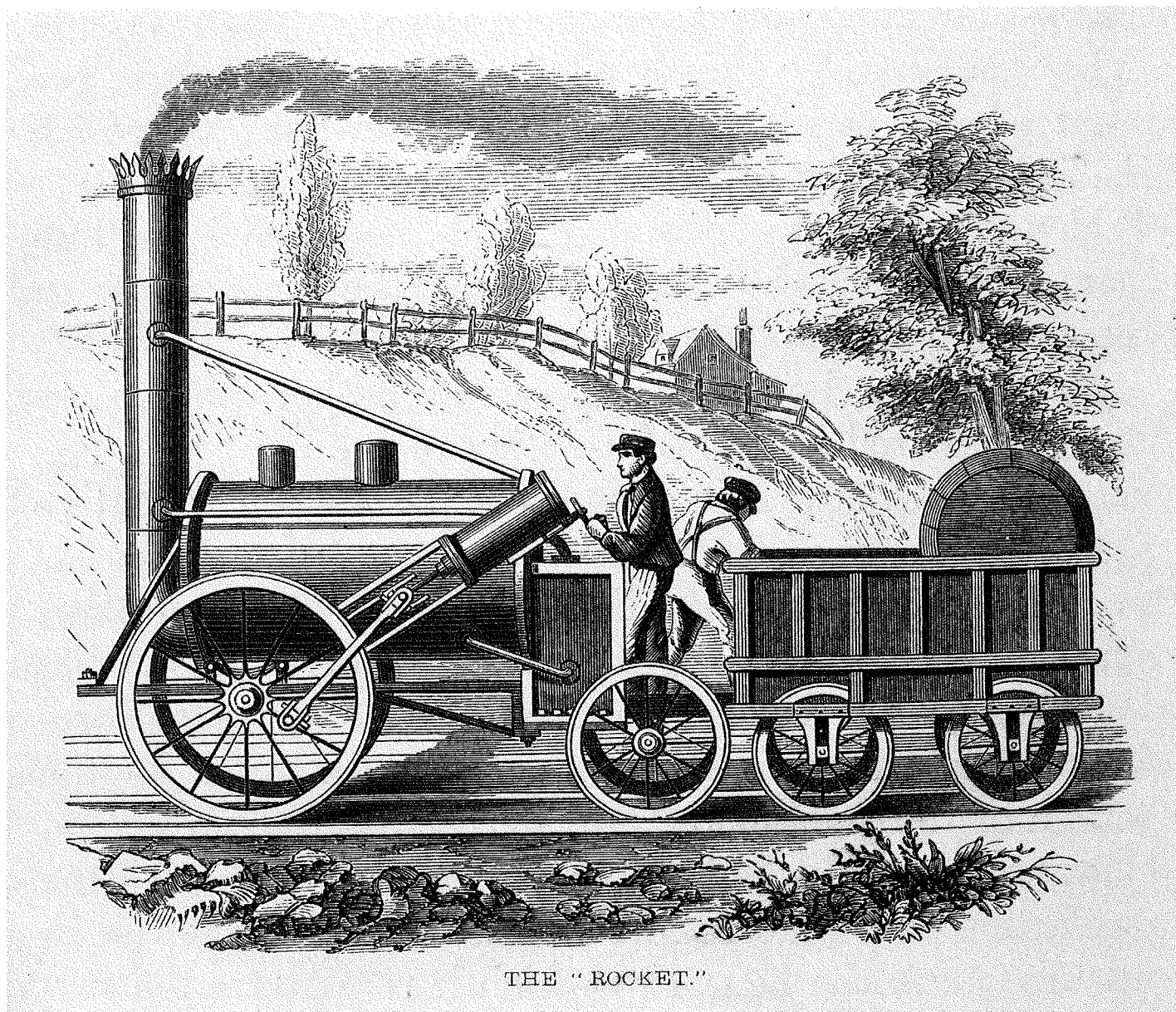
(2008) "On the Cover," *Sci-Tech News*: Vol. 62: Iss. 4, Article 1.

Available at: <https://jdc.jefferson.edu/scitechnews/vol62/iss4/1>

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The Official Bulletin for the Chemistry, Engineering, and Science-Technology Divisions and the Aerospace Section of the Engineering Division and the Materials Research and Manufacturing Section of the Chemistry Division of the Special Libraries Association



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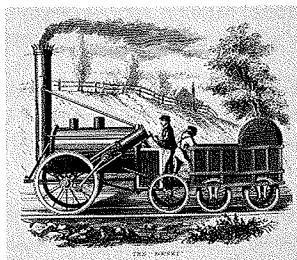
Volume 62, Number 4 November 2008
ISSN 0036-8059

SciTech News

Ellis Mount, Editor Emeritus



On the Cover



Rocket is one of the most famous locomotives of all time. Designed and built by the engineers George Stephenson and his son, Robert, *Rocket* competed in the famous Rainhill Trials near Liverpool, England in 1829. At the time, the future of steam locomotives was anything but certain, and the Directors of the Liverpool and Manchester Railway had been advised to use fixed steam engines on their new line instead of locomotives. *Rocket* stunned the onlookers by reaching a dizzying speed of 30 mph in demonstrations, and, by winning the competition, secured the future of locomotives for use on railroads. The illustration is from Samuel Smiles' *Lives of the engineers* (London, 1861-62). (Photo and caption courtesy of the Linda Hall Library of Science, Engineering & Technology, where the exhibition "Locomotion: Railroads in the Early Age of Steam," is on display through March 20, 2009.)

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Copy Deadline

February Issue Jan 5
May Issue..... April 1
August Issue..... July 1
November Issue Oct 1

SciTech News

Volume 62, Number 4 November 2008

ISSN 0036-8059

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SCITECH NEWS (ISSN 0036-8059) is published quarterly (February, May, August, November) by the Chemistry, Engineering, and the Science-Technology Divisions, the Aerospace Section of the Engineering Division, and the Materials Research and Manufacturing Section of the Chemistry Division of the Special Libraries Association, 11100 Johns Hopkins Road, Laurel, MD 20723-6099, (443) 778-4301. Periodicals postage paid at Laurel MD and additional mailing offices. **POSTMASTER:** Send address changes to **SciTech News**, Heidi Porth, 347 W. 2nd Avenue, Suite G, Colville, WA 99114. Printed in U.S.A.

Publication Policy: *SciTech News* is the official bulletin of the Chemistry, Engineering, Science-Technology Divisions, the Aerospace Section of the Engineering Division, and the Materials Research and Manufacturing Section of the Chemistry Division of the Special Libraries Association. The contents of articles and editorials are not to be construed as being or representing the official position of the sponsoring divisions.

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