

TECHNOLOGY AND CULTURE

CONTENIDO

VOLUMEN 52 No. 2, JULY 2011

ESSAY

- 441 Once More to the Mountain.
Rosalind H. Williams and Charles W. McFarland.

ARTICLES

- 459 Machine-Age Communication: Media, Transportation, and Contact in the Interwar United States.
Richard Popp.
- 485 Discriminating Appraisals: Cartography, Computation, and Access to Federal Mortgage Insurance in the 1930's.
Jennifer Light.
- 523 The Complex Environmental Legacy of the Automobile Shredder.
Carl A. Zimring.
- 548 Making the Invisible Engineer Visible; Dupont and the Recognition of Nuclear Expertise.
Sean F. Johnston.
- 574 Ghost Dancing and the Iron Horse: Surviving through Tradition and Technology.
Alex Ruuska.

EXHIBIT REVIEW

- 598 The Architects of Rock and Roll: The Rock and Roll Hall of Fame and Museum, Cleveland.
Susan Schmidt Horning.

ESSAY REVIEWS

- 606 Igniting Early Modern Science through Pyrotechnics: Simon Werrett, *Fireworks.*
Seymour Mauskopf.
- 610 History from Between: Simon Schaffer et al., eds., *The Brokered World.*
David Philip Miller.

614 The Social Construction of Sputnik: Asif Siddiqi, *The Red Rockets' Glare*.
Harley Balzer.

BOOK REVIEWS

618 Joe Flatman, *Ships and Shipping in Medieval Manuscripts*.
Pamela O. Long.

620 Chandra Mukerji, *Impossible Engineering: Technology and Territoriality on the Canal Du Midi*.
Frédéric Graber.

622 Ursula Klein and E. C. Spary, eds., *Materials and Expertise in Early Modern Europe: Between Market and Laboratory*.
Daryl Hafter.

624 Celina Fox, *The Arts of Industry in the Age of the Enlightenment*.
Pamela H. Smith.

626 Peter Heering, Oliver Hochadel, and David J. Rhees, eds., *Playing with Fire: Histories of the Lightning Rod*.
Graeme Gooday.

628 David Aubin, Charlotte Bigg, and H. Otto Sibum, eds., *The Heavens on Earth: Observatories and Astronomy in Nineteenth-Century Science and Culture*.
Steven Ruskin.

629 Sacha Tomic, *Aux origines de la chimie organique: Méthodes et pratiques des pharmaciens et des chimistes (1785-1835)*.
Trevor Levere.

631 Gabriel Galvez-Behar, *La République des inventeurs: Propriété et organisation de l'innovation en France (1791-1922)*.
Robert Fox.

633 Guus Veenendaal, *Spoorwegen in Nederland van 1834 tot Nu*.
Cornelis Disco.

635 H. Roger Grant, *Twilight Rails: The Final Era of Railroad Building in the Midwest*.
Donna DeBlasio.

637 Linda Grant Niemann and Joel Jensen, *Railroad Noir: The American West and the End of the Twentieth Century*.
Scott Randolph.

638 Larry Lankton, *Hollowed Ground: Cooper Mining and Community Building on Lake Superior, 1840s-1990s*.
Timothy LeCain.

- 640 W. Bruce Bowlus, *Iron Ore Transport on the Great Lakes: The Development of a Delivery System to Feed American Industry*.
Larry Lankton.
- 642 Jack Morris, *Going for Gold: The History of Newmont Mining Corporation*.
Robert Spude.
- 644 Michael Rawson, *Eden on the Charles: The Making of Boston*.
Carl Abbott.
- 646 Stephen J. Pyne, *America's Fires: A Historical Context for Policy and Practice*.
Philip Scarpino.
- 647 Craig E. Colten, *Perilous Place, Powerful Storms: Hurricane Protection in Coastal Louisiana*.
Richard Mizelle.
- 649 Helmuth Trischler and Mark Walker, eds., *Physics and Politics: Research and Research Support in Twentieth-Century Germany in International Perspective*.
Michael Neufeld.
- 650 Hans Radder, ed., *The Commodification of Academic Research: Science and the Modern University*.
Albert H. Teich.
- 652 Gary L. Frost, *Early FM Radio: Incremental Technology in Twentieth-Century America*.
Jason Loviglio.
- 654 Alexander Russo, *Points on the Dial: Golden Age Radio beyond the Networks*.
Kathleen Battles.
- 656 Karen Beckman, *Crash: Cinema and the Politics of Speed and Stasis*.
Itai Vardi.
- 658 Lincoln Geraghty, *American Science Fiction and Television*.
J. P. Telotte.
- 660 Christophe Lécuyer and David C Brock, *Makers of the Microchip: A Documentary History of Fairchild Semiconductor*.
Michael Riordan.
- 662 Nathan Ensmenger, *The Computer Boys Take Over: Computers, Programmers, and the Politics of Technical Expertise*.
Paul Ceruzzi.

- 664 Nicola Green and Leslie Haddon, *Mobile Communications: An Introduction to New Media*.
Jon Agar.
- 665 Norman Friedman, *Network-Centric Warfare: How Navies Learned to Fight Smarter through Three World Wars*.
Timothy S. Wolters.
- 667 Rita Raley, *Tactical Media*.
Alex Cummings.
- 669 J. Adam Johns, *The Assault on Progress: Technology and Time in American Literature*.
Lisa Crystal.
- 671 Robert H. Nelson, *The New Holy Wars: Economic Religion vs. Environmental Religion in Contemporary America*.
Andre Wakefield.