

THE JOURNAL OF THE SOCIETY FOR INDUSTRIAL ARCHEOLOGY

	Volume 36, Number 2 2010
EDITORIAL	3
ARTICLES Meeting the Challenge of a Renewable Energy Resource: Small-Scale Milling and Manufacturing in Southern New Robert B. Gordon and Michael S. Raber	England5
Reinventing the Waterwheel: Rediscovering the Knowledge John P. Johnson	e of a Mid-Nineteenth Century Millwright in New England
Electrifying Independence Valley: Mining and Hydroelect Christopher W. Merritt and Jacob N. Pollock	tricity in Nevada's Northeastern Frontier (1896–1920)
The Soviet Problem with Two "Unknowns": How an Ame Jump-Started the Industrialization of Russia, Part I: Alber Sonia Melnikova-Raich	
REVIEWS	
Industrial Archaeology: A Handbook, by Marilyn Palmer, Mike Nevell, and Mark Sissons Colin Rynne81	Iron Coffin: War, Technology and Experience aboard the USS Monitor, by David A. Mindell Robert C. Stewart
The Roebling Legacy, by Clifford W. Zink Donald Sayenga	Iowa's Railroads: An Album, by H. Roger Grant and Don L. Hofsommer
Iron Will: Cleveland-Cliffs and the Mining of Iron Ore, 1847–2006, by Terry S. Reynolds and Virginia P. Dawson Jeffrey T. Manuel	Robert M. Frame
The Gun, by C. J. Chivers Patrick M. Malone85	Molly Swords
To Forgive Design: Understanding Failure, by Henry Petroski Dario Gasparini86	and the People of the Canyons, by John Mason Hart Bode Morin
Remediation of Former Manufactured Gas Plants and Other Coal-Tar Sites, by Allen W. Hatheway	Subterranean Twin Cities, by Greg Brick Amanda Gronhovd
Martha Mayer	Bridges: A Postcard History, by Geoffrey H. Goldberg with
Eldorado! The Archaeology of Gold Mining in the Far North, edited by Catherine Holder Spude, Robin O. Mills, Karl Gurcke, and Roderick Sprague Paul J. White	E. Ashley Rooney Donald C. Jackson95
CONTRIBUTORS	96
COVER: Water-powered blast engine similar to that used a	t the Beckley furnace, East Canaan, Connecticut. See

"Meeting the Challenge of a Renewable Energy Resource," pp 5–24.