1. Record Nr.   UNISA996396895303316

   Autore   Boccalini Traiano <1556-1613.>

   Titolo   I raggvagli di Parnasso, or, Advertisements from Parnassus [[electronic resource]] : in two centuries : with the politick touchstone / / written originally in Italian by Trajano Bocalini ; and now put into English by Henry Earl of Monmouth

   Pubbl/distr/stampa   London, : Printed and are to be sold by Tho. Guy, 1674

   Edizione   [The third edition, corrected.]

   Descrizione fisica   [14], 291 p. : port

   Altri autori (Persone) MonmouthHenry Carey, Earl of, <1596-1661.>

   Soggetti   Political science

   Lingua di pubblicazione Inglese

   Formato   Materiale a stampa

   Livello bibliografico Monografia

   Note generali   Reproduction of original in the Union Theological Seminary Library.

   Sommario/riassunto   eebo-0160

2.	Record Nr.	UNINA9910791936703321
	Autore	Petroski Henry
	Titolo	To forgive design [[electronic resource]] : understanding failure / / Henry Petroski
	Pubbl/distr/stampa	Cambridge, Mass., : Belknap Press of Harvard University Press, c2012
	ISBN	0-674-06543-3 0-674-06889-0
	Descrizione fisica	1 online resource (427 p.)
	Disciplina	620/.00452
	Soggetti	System failures (Engineering) Structural engineering
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Bibliographic Level Mode of Issuance: Monograph
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Frontmatter -- CONTENTS -- PREFACE -- ONE. By Way of Concrete Examples -- TWO. Things Happen -- THREE. Designed to Fail -- FOUR. Mechanics of Failure -- FIVE. A Repeating Problem -- SIX. The Old and the New -- SEVEN. Searching for a Cause -- EIGHT. The Obligation of an Engineer -- NINE. Before, during, and after the Fall -- TEN. Legal Matters -- ELEVEN. Back-Seat Designers -- TWELVE. Houston, You Have a Problem -- THIRTEEN. Without a Leg to Stand On -- FOURTEEN. History and Failure -- Notes -- Illustrations -- Index
	Sommario/riassunto	When planes crash, bridges collapse, and automobile gas tanks explode, we are quick to blame poor design. But Henry Petroski says we must look beyond design for causes and corrections. Known for his masterly explanations of engineering successes and failures, Petroski here takes his analysis a step further, to consider the larger context in which accidents occur. In To Forgive Design he surveys some of the most infamous failures of our time, from the 2007 Minneapolis bridge collapse and the toppling of a massive Shanghai apartment building in 2009 to Boston's prolonged Big Dig and the 2010 Gulf oil spill. These avoidable disasters reveal the interdependency of people and machines within systems whose complex behavior was undreamt of by their designers, until it was too late. Petroski shows that even the simplest technology is embedded in cultural and socioeconomic constraints,

complications, and contradictions.Failure to imagine the possibility of failure is the most profound mistake engineers can make. Software developers realized this early on and looked outside their young field, to structural engineering, as they sought a historical perspective to help them identify their own potential mistakes. By explaining the interconnectedness of technology and culture and the dangers that can emerge from complexity, Petroski demonstrates that we would all do well to follow their lead.