

1. Record Nr.	UNINA9910963848003321
Titolo	Integrating the sciences and society : challenges, practices, and potentials // edited by Harriet Hartman
Pubbl/distr/stampa	Bingley, : Elsevier JAI, 2008
ISBN	9786613681966 9781280771194 1280771194 9781848552999 1848552998
Edizione	[1st ed.]
Descrizione fisica	1 online resource (317 p.)
Collana	Research in social problems and public policy, , 0196-1152 ; ; v. 16
Altri autori (Persone)	HartmanHarriet
Disciplina	306.45
Soggetti	Science - Social aspects Interdisciplinary approach to knowledge Impact of science & technology on society Social Science - General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	The importance and challenge of integrating scientific and societal perspectives / Harriet Hartman -- Collaboration between science and social science: issues, challenges, and opportunities / Mary Frank Fox -- Knowing a hawk from a handsaw: interdisciplinarity and STEM education research / Karen L. Tonso -- Engineering ethics and STS subcultures / Joseph R. Herkert -- Understanding earth resources: what's sociology got to do with it? / James D. Myers and Garth Massey -- Teaching sociology to science and engineering students: some experiences from an introductory science and technology studies course / Trevor Pinch -- Why sociology courses combined with a required STS project are mutually enhancing: the WPI experience / John Wilkes and Peter Campisano -- Advancing educational reform: lessons from a collaborative workshop among engineering educators and sociologists / Roberta Spalter-Roth and Peter F. Meiksins -- Pedagogical partnerships: faculty learning communities as a foundation for linking science and society / Anne F. Eisenberg and Andrew P.

Herman -- Improving educational change agents' efficacy in science, engineering, and mathematics education / Jeffrey Froyd ... [et al.] -- The convergence of sociology and computer science / William Sims Bainbridge -- The social sciences and the fields of science, technology, engineering, and mathematics (STEM): toward the building of improved two-way bridges / William R. Freudenburg.

Sommario/riassunto

Social movement strategies and coalition dynamics in movements are two of the hottest arenas for cutting-edge research. Many case studies offer useful analytical windows through which we can understand the strategic choices made by individual movement organizations. Equally if not more important questions remain about how the positions a movement organization occupies in the broader social movement field impacts strategic decision-making. Coalition politics and conflicts matter to social movements. Thus Section One of this volume of "Research in Social Movements, Conflicts and Change" presents a series of papers focused on the complex dynamics of coalitions and the interorganizational relations within social movements. Another section follows immediately that compliments in an integrated way the first, this one focused on strategic decision making in social movements, including with regard to strategic alliances. The Volume closes with a third section on political opportunities and political inequalities. This volume of the "Research in Social Movements, Conflicts and Change" does what the series has always done best: showcase sound empirical work and creative theory-building that addresses those questions currently at the forefront of the field.
