

1. Record Nr.	UNINA9910955596003321
Titolo	To recruit and advance women students and faculty in U.S. science and engineering / / Committee on the Guide to Recruiting and Advancing Women Scientists and Engineers in Academia, Committee on Women in Science and Engineering, Policy and Global Affairs, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2006
ISBN	9786610542512 9780309133517 0309133513 9781280542510 1280542519 9780309547154 0309547156
Edizione	[1st ed.]
Descrizione fisica	1 online resource (146 p.)
Disciplina	507.1/073
Soggetti	Women in science - United States Women scientists - United States Science - Vocational guidance - United States Science - Study and teaching (Higher) - United States Women in engineering - United States Women engineers - United States Engineering - Vocational guidance - United States Engineering - Study and teaching (Higher) - United States
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 and index.
Nota di contenuto	""Front Matter""; ""Preface""; ""A Note on Using This Guide""; ""Contents""; ""List of Tables, Figures, and Boxes""; ""Summary""; ""1 Introduction""; ""2 Recruiting Women Students""; ""3 Retaining Women Students""; ""4 Recruiting Women Faculty""; ""5 Advancing Women Faculty""; ""6 Advancing Women to Executive Positions""; ""7 Conclusion""; ""References""; ""Index""

Sommario/riassunto

Although more women than men participate in higher education in the United States, the same is not true when it comes to pursuing careers in science and engineering. *To Recruit and Advance: Women Students and Faculty in Science and Engineering* identifies and discusses better practices for recruitment, retention, and promotion for women scientists and engineers in academia. Seeking to move beyond yet another catalog of challenges facing the advancement of women in academic science and engineering, this book describes actions actually taken by universities to improve the situation for women. Serving as a guide, it examines the following: Recruitment of female undergraduates and graduate students. Ways of reducing attrition in science and engineering degree programs in the early undergraduate years. Improving retention rates of women at critical transition points "from undergraduate to graduate student, from graduate student to postdoc, from postdoc to first faculty position. Recruitment of women for tenure-track positions. Increasing the tenure rate for women faculty. Increasing the number of women in administrative positions. This guide offers numerous solutions that may be of use to other universities and colleges and will be an essential resource for anyone interested in improving the position of women students, faculty, deans, provosts, and presidents in science and engineering.
