

1. Record Nr.	UNINA9910373905003321
Autore	Gorham Douglas
Titolo	Engineering Education through Social Innovation : The Contribution of Professional Societies // by Douglas Gorham, Nnamdi Nwulu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-39006-3
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 69 p.)
Collana	Lecture Notes in Networks and Systems, , 2367-3370 ; ; 108
Disciplina	620.0071
Soggetti	Technical education Management Industrial management Education and state Engineering/Technology Education Innovation/Technology Management Education Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The Nexus between Engineering Societies and Engineering Education -- How Professional Societies Support Engineering Education: Pre-University Teachers and their Students -- How Professional Societies Support University Engineering Education: Direct Classroom Impact -- How Professional Societies Support University Engineering Education: Indirect Classroom Impact -- How Professional Societies Support Engineering Education: Informal Education.
Sommario/riassunto	This book explores the nexus between professional technical societies and engineering education by examining several societies' efforts to promote and support engineering and engineering education in the areas of pre-university education, university education and informal education through programs and activities designed to leverage social innovation. Professional societies are in a unique position to support and contribute to engineering education, and have dedicated substantial resources to social responsibility programs and activities that promote engineers and engineering. The book is chiefly intended

for engineers, engineering educators, staff members of professional technical societies, and for the broad range of scholars whose work involves technology education and education policy.
