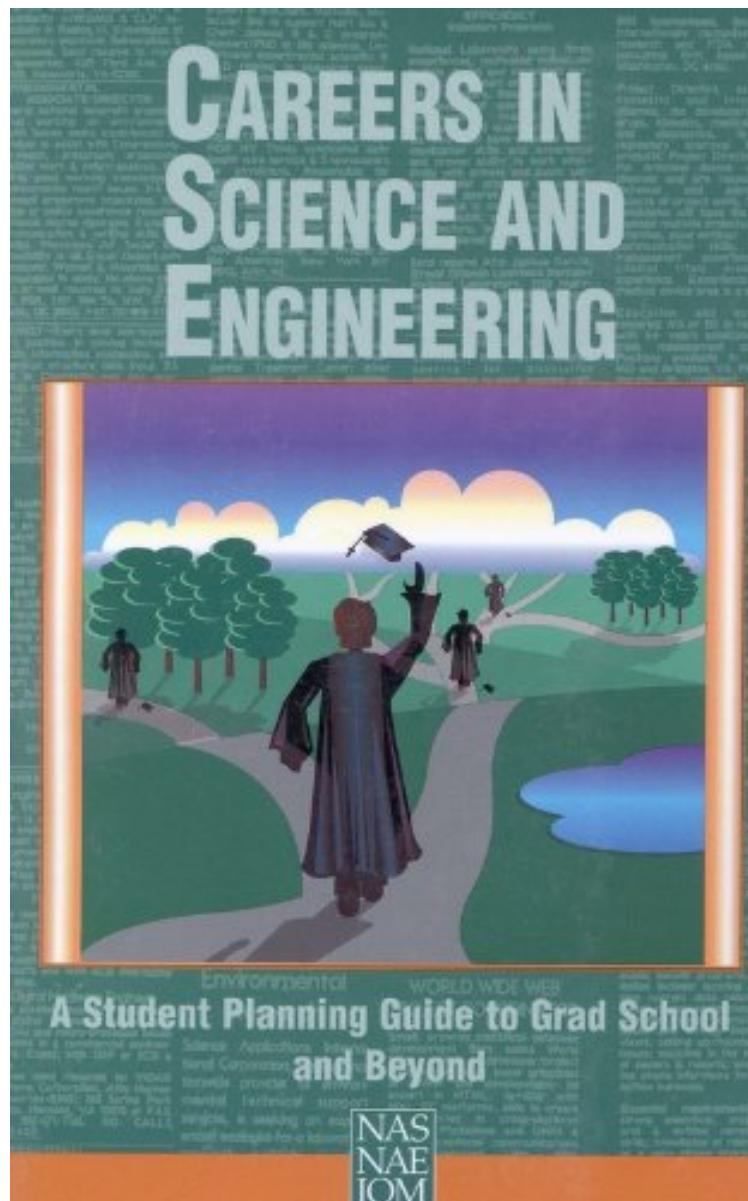


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## Careers in Science and Engineering: A Student Planning Guide to Grad School and Beyond

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**National Academy of Engineering, National Academy of Sciences, Policy and Global Affairs, Institute of Medicine, Engineering, and Public Policy Committee on Science : Careers in Science and Engineering: A Student Planning Guide to Grad School and Beyond**

before purchasing it in order to gauge whether or not it would be worth my time, and all praised *Careers in Science and Engineering: A Student Planning Guide to Grad School and Beyond*:

0 of 0 people found the following review helpful. Every graduate student should read it. By DOCI wish I read it 10 years ago. This book help a student plan for his/her career in an early stage and it also provides a systematic way of doing it. 6 of 7 people found the following review helpful. Helpful. By Andrew. Reading this book proved very useful for my decisions. I picked it up a while ago and read through it while I was trying to decide what I should do in regards to science and grad school. This book's great tips, were a large influence in my choosing to go to grad school in organic chemistry. My only problem with the book was that it was somewhat lacklusterly organized. A better index or table of contents would be nice. Overall, if you need advice on this subject, this is a great choice.

As science and technology advance, the needs of employers change, and these changes continually reshape the job market for scientists and engineers. Such shifts present challenges for students as they struggle to make well-informed education and career choices. *Careers in Science and Engineering* offers guidance to students on planning careers-- particularly careers in nonacademic settings--and acquiring the education necessary to attain career goals. This booklet is designed for graduate science and engineering students currently in or soon to graduate from a university, as well as undergraduates in their third or fourth year of study who are deciding whether or not to pursue graduate education. The content has been reviewed by a number of student focus groups and an advisory committee that included students and representatives of several disciplinary societies. *Careers in Science and Engineering* offers advice on not only surviving but also enjoying a science- or engineering-related education and career-- how to find out about possible careers to pursue, choose a graduate school, select a research project, work with advisers, balance breadth against specialization, obtain funding, evaluate postdoctoral appointments, build skills, and more. Throughout, *Careers in Science and Engineering* lists resources and suggests people to interview in order to gather the information and insights needed to make good education and career choices. The booklet also offers profiles of science and engineering professionals in a variety of careers. *Careers in Science and Engineering* will be important to undergraduate and graduate students who have decided to pursue a career in science and engineering or related areas. It will also be of interest to faculty, counselors, and education administrators.

About the Author National Academy of Sciences, National Academy of Engineering, and Institute of Medicine