

Introduction

Today's scientists have many intriguing opportunities for career paths, and the purpose of this book is to offer advice and guidance that can add vital skills to your formal education, wherever your journey leads.

Any job search career track, whether in academia, industry, government, or nonprofit organizations, always begins with the basics. The articles in this book cover CV writing that opens doors and interviewing techniques that result in offers; how to write grant proposals and find funding sources; connecting through networking; specific strategies for underrepresented minorities and women; moving up to lab management; navigating the publishing maze; and other valuable information.

Science, one of the most prestigious and highly cited scientific journals in the world, and AAAS, the world's largest multidisciplinary society for science-related professionals, are dedicated to helping guide qualified scientists to meaningful careers at all stages. *Science* publishes special international careers features detailing new opportunities in various countries and regions. The AAAS Center for Careers in Science & Technology (www.aaas.org/careercenter), a collaboration of our departments and affiliated organizations, offers a wide range of career development options, including fellowships and internships, as well as links to our programs and partners.

The articles throughout the book have been carefully selected from AAAS's ScienceCareers.org (incorporating Next Wave – the editorial voice of ScienceCareers.org), the most comprehensive international resource for job postings, career development tools, and links to the Minority Scientists Network, GrantsNet and other *Science* resources. The freely accessible site also offers information about career outreach forums and courses held in locations across the United States and Europe.

Training and retaining a superb S&T work force is a top priority for AAAS. We work to advance science by advancing the careers of scientists who serve global society. We hope you find this book to be a valuable resource.

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