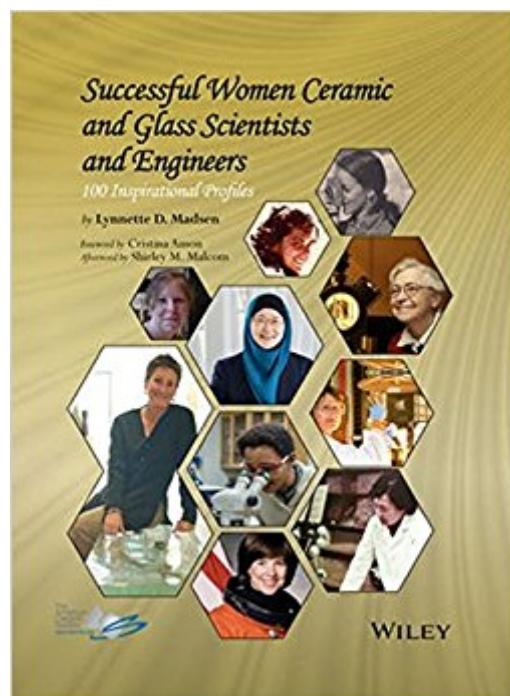


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# Successful Women Ceramic And Glass Scientists And Engineers: 100 Inspirational Profiles



## Synopsis

Presents a diverse perspective of successful, inspirational and progressive women in science and engineering. Women of today from 29 countries provide overviews of their successful careers, the challenges they faced, and offer advice. They have lived in the same era, and perhaps also the same environment as you. *Successful Women Ceramic and Glass Scientists and Engineers: 100 Inspirational Profiles* features women born in the 1920s to 1970s. Reflecting a diversity of backgrounds and different sectors of the workforce, their profiles include: **Affiliation**, points of contact, accomplishments (most-cited publication, most prestigious recognitions/awards, etc.), personal insight on her best career moment **Brief biography**, highlights of her successes, images from her career **Personal commentary** on her own career and pointers for younger scientists building careers. This book provides novelty, inspiration, motivation and a bright perspective for the next generation of scientists and engineers seeking exciting and fulfilling careers. This book will be invaluable to mentors/professors, students and prospective students in science and engineering, scholars of gender studies, and scientific and engineering societies and organizations.

"Lynnette Madsen has done a great service in writing this book, not just for women, but for society at large, because in the twenty-first century, we can no longer underutilize or ignore that half of the best." **Rita Colwell**, Director, United States National Science Foundation 1998-2004, Distinguished University Professor, University of Maryland, College Park, and Johns Hopkins Bloomberg School of Public Health

"The book shows that opportunities in science exist in many countries around the world. Reading about the ways that took those women to their current positions is an exciting adventure." **Yury Gogotsi**, Professor, Drexel University

"In addition to chronicling careers of great scientists, this book presents an array of career paths to young women and men -- a must read." **Dr. Rainer Waser**, Professor, Aachen University, Germany

"It is inspiring to see that the successful women highlighted in this work are approaching life with courage and joy; they are changing paradigms and serving as voices for young girls. They are passionate about making a difference and breaking barriers; they are classy and fabulous." **Dr. Olivia Graeve**, Professor, University of California, San Diego

## Book Information

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Presents a diverse perspective of successful, inspirational and progressive women in science and engineering "Producing such a book is an excellent idea. Not all bright young female students and post-doctoral scientists in my lab are convinced that they can make a successful and fulfilling career in science. Excellent researchers interviewed for this book will serve as role models." (Yury Gogotsi, Drexel University) Women of today from 29 countries provide overviews of their successful careers, the challenges they faced, and offer advice. They have lived in the same era, and perhaps also the same environment as you. Successful Women Ceramic and Glass Scientists and Engineers: 100 Inspirational Profiles features women born in the 1920s to 1970s. Reflecting a diversity of backgrounds and different sectors of the workforce, their profiles include: -Affiliation, points of contact, accomplishments (most-cited publications, most prestigious recognitions/awards, etc.) and personal insight on her best career moment -Brief biography, highlights of her successes and images from her career -Personal commentary on her own career and pointers for younger scientists building careers This book provides novelty, inspiration, motivation and a bright perspective for the next generation of scientists and engineers seeking exciting and fulfilling careers. This book will be invaluable to mentors/professors, students and prospective students in science and engineering, scholars of gender studies, and scientific and engineering societies and organizations.

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----- Lynnette D. Madsen with a Ph.D. in Materials Science and Engineering and nearly 15 years of experience working at the National Science Foundation as the Program Director for Ceramics was the perfect author for this unique volume.

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