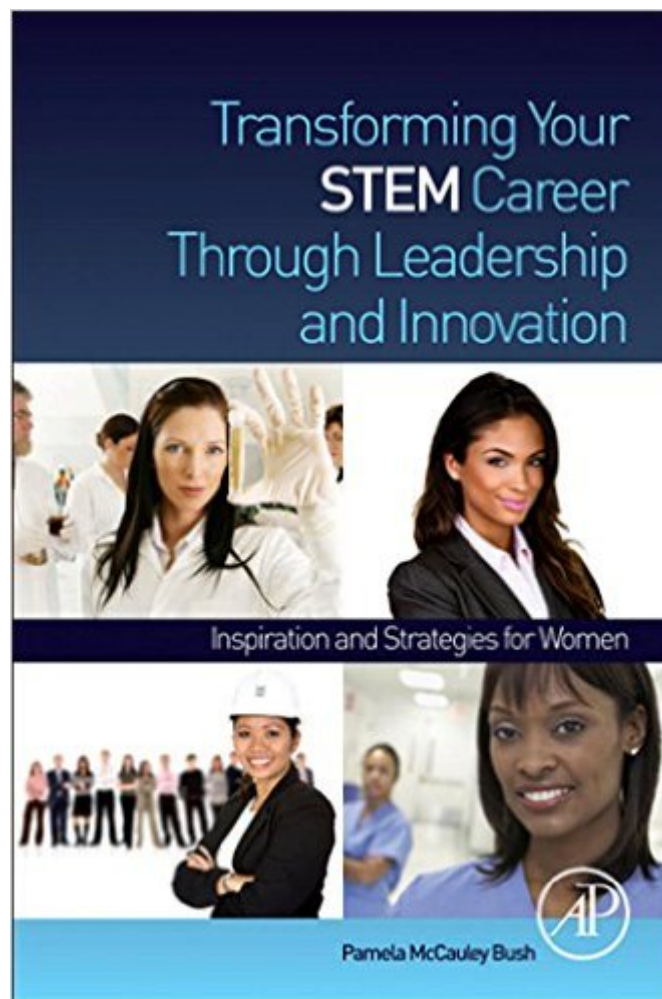


The book was found

# Transforming Your STEM Career Through Leadership And Innovation: Inspiration And Strategies For Women



## Synopsis

Transforming Your STEM Career Through Leadership and Innovation offers valuable information on what it means to be a leader and innovator and encourages you to discover and develop these skills for yourself. This book integrates leadership and innovation principles with personal examples and profiles of inspirational women. By providing a clear process on how to build upon your personal strengths to realize leadership and innovation goals, this book will inspire you to pick up the mantle and meet the critical need for leadership and innovation in the STEM fields. This is a must-have guide that is relevant and valuable for women in all stages of their careers. Examines research-based leadership and innovation principles to make these critically important characteristics both real and attainable. Empowers you to build upon your own strengths and successes to discover and develop leadership and innovation skills. Features a companion website that highlights women's leadership success stories, innovation resources and best practices. Provides a practical guide that educates, encourages and equips you to pursue leadership and innovation opportunities.

## Book Information

File Size: 1948 KB

Print Length: 200 pages

Publisher: Academic Press; 1 edition (November 2, 2012)

Publication Date: November 2, 2012

Sold by: Digital Services LLC

Language: English

ASIN: B00A0J3SJQ

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Enabled

Lending: Not Enabled

Enhanced Typesetting: Not Enabled

Best Sellers Rank: #1,188,374 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #94

in Books > Science & Math > Mathematics > Applied > Biomathematics #95 in Books > Medical

Books > Pharmacology > Reference #96 in Kindle Store > Kindle eBooks > Medical eBooks >

Pharmacology > Toxicology

## Customer Reviews

As a PhD student who's faced her share of obstacles in a STEM career, I found Bush's book extremely helpful and soothing - knowing others faced similar challenges. However, as she points out, and as do many current studies, barriers and stereotypes still exist, and professors and managers still tend to undervalue women in STEM careers. Please help them become aware of their subconscious lack of support by buying this book for your favorite STEM professor or manager! Bush covers the stimulus response theory, in which STEM women are put down so often that it can lead to negative conditioning and focusing on your weaknesses. Instead, she recommends building on talents, knowledge and skills to become a force for innovation. Find mentors and learn from them how to find and pursue real opportunity. Bush encourages STEM women not to give up too soon, pull yourself together, develop positive self-regulating behaviors, and "Get out of your own way!" She provides practical lists, references, and guidance to do just that. Finally, Bush covers a weird observation that most STEM women make early on. The few women who do make it often do NOT support those struggling valiantly to do so, but more often tear them down or support men for hire, promotion, mentoring, and advising instead! We need to all become "rainmakers" making opportunities for ALL who need our support, as improving diversity will lift us all, while increasing innovation and U.S. competitiveness.

As a former engineer, I wish this book was there for me. Thank you for this book, giving hope to others who have struggled with the glass ceiling.

[Download to continue reading...](#)

Transforming Your STEM Career Through Leadership and Innovation: Inspiration and Strategies for Women  
How to Start a Business Analyst Career: The handbook to apply business analysis techniques, select requirements training, and explore job roles ... career (Business Analyst Career Guide)  
Career Information, Career Counseling, and Career Development (10th Edition) (Merrill Counseling)  
Career Information, Career Counseling, and Career Development (7th Edition) Career Information, Career Counseling, and Career Development (8th Edition)  
50 Weeks of STEM Labs (50 STEM Labs) (Volume 6)  
Leadership: Leadership styles and techniques that will make you a better leader (Leadership books Book 1)  
Innovation and Its Discontents: How Our Broken Patent System is Endangering Innovation and Progress, and What to Do About It  
The Theory and Practice of Innovation Policy: An International Research Handbook (PRIME Series on Research and Innovation Policy in Europe)  
Design Thinking Research: Building Innovation Eco-Systems (Understanding Innovation)  
Simulating Innovation: Computer-Based Tools for Rethinking Innovation  
Advancing Your Career: Concepts in Professional Nursing (Advancing Your Career: Concepts of

Professional Nursing) Contagious Generosity: Creating a Culture of Giving in Your Church  
(Leadership Network Innovation Series) The Multi-Site Church Revolution: Being One Church in  
Many Locations (Leadership Network Innovation Series) Change Leadership: A Practical Guide to  
Transforming Our Schools Teens' Guide to College & Career Planning (Teen's Guide to College  
and Career Planning) Building the Medical Record: Volume Seven, 6th Edition (Career Step Medical  
Transcription Program Companion) by Career Step (2008-05-03) Six Steps to College Success:  
Learning Strategies for STEM Students STEM Through the Months - Back to School Edition: for  
Budding Scientists, Engineers, Mathematicians, Makers and Poets Beyond Resource Wars:  
Scarcity, Environmental Degradation, and International Cooperation (Global Environmental Accord:  
Strategies for Sustainability and Institutional Innovation)

[Dmca](#)