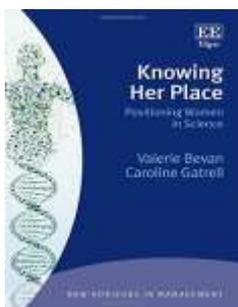


## Knowing Her Place: Positioning Women in Science



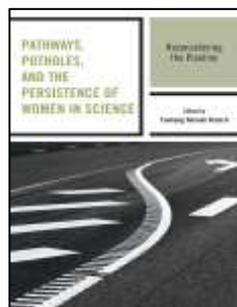
v pevné vazbě, 232 stran  
vyd. Edward Elgar Publishing,  
XII/2017  
ISBN 9781783476510

katalog.cena cca 2.420 Kč vč.DPH  
v této nabídce **1.980 Kč** vč.DPH

More women are studying science at university and they consistently outperform men. Yet, still, significantly fewer women than men hold prestigious jobs in science. Why should this occur? What prevents women from achieving as highly as men in science? And why are so few women positioned as 'creative genius' research scientists? Drawing upon the views of 47 (female and male) scientists, Bevan and Gatrell explore why women are less likely than men to become eminent in their profession.

They observe three mechanisms which perpetuate women's lowered 'place' in science: subtle masculinities (whereby certain forms of masculinity are valued over womanhood); (m)otherhood (in which women's potential for maternity positions them as 'other'), and the image of creative genius which is associated with male bodies, excluding women from research roles.

## Pathways, Potholes, and Persistence of Women in Science



v měkké vazbě, 264 stran  
vyd. Lexington Books, XI/2017  
ISBN 9781498516389

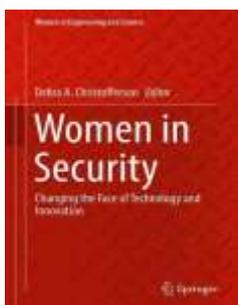
katalog.cena cca 1.040 Kč vč.DPH  
v této nabídce **840 Kč** vč.DPH

Training for and pursuing a career in science can be treacherous for women; many more begin than ultimately complete at every stage. Characterizing this as a pipeline problem, however, leads to a focus on individual women instead of structural conditions. The goal of the book is to offer an alternative model that better articulates the ideas of agency, constraint, and variability along the path to scientific careers for women.

The chapters in this volume apply the metaphor of the road to a variety of fields and moments that are characterized as exits, pathways, and potholes. The scholars featured in this volume engaged purposefully in translation of sociological scholarship on gender, work, and organizations. They focus on the themes that emerge from their scholarship that add to or build on our existing knowledge of scientific work, while identifying tools as well as challenges to diversifying science.

This book contains a multitude of insights about navigating the road while training for and building a career in science. Collectively, the chapters exemplify the utility of this approach, provide useful tools, and suggest areas of exploration for those aiming to broaden the participation of women and minorities. Although this book focuses on gendered constraints, we are attentive to fact that gender intersects with other identities, such as race/ethnicity and nativity, both of which influence participation in science.

## Women in Security



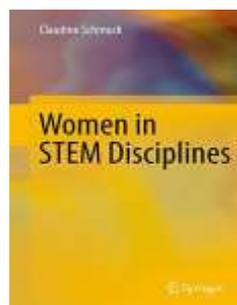
v pevné vazbě, 136 stran  
vyd. Springer, VIII/2017  
ISBN 9783319577944

katalog.cena cca 2.480 Kč vč.DPH  
v této nabídce **1.930 Kč** vč.DPH

This volume examines core areas of development in security, emphasizing the pivotal contributions of women to the field's evolution. The author first covers a broad spectrum of key topics, including how security is created, where innovation occurs, what the underpinnings are, and who supports it and how. After an overview of the field, female security professionals share their own stories of technology and innovation in security today; the foundation, where research is headed, and the emerging trends.

Women currently make up a very small pocket of cyber security staffing - this book aims to increase the visibility of women in the field and their contributions and encourage other females to join the field. The contributors hold various roles from executive leadership, to engineers, analysts, and researchers.

## Women in STEM Disciplines



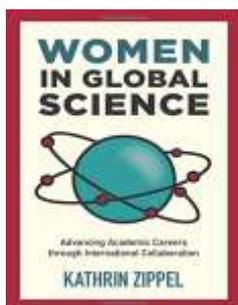
v pevné vazbě, 249 stran  
vyd. Springer, VII/2017  
ISBN 9783319416571

katalog.cena cca 3.280 Kč vč.DPH  
v této nabídce **2.590 Kč** vč.DPH

This book presents the findings of a survey that analyzes a unique set of data in science and technology and provides a clear and simple synthesis of heterogeneous databases on the gender gap in the STEM (Science, Technology, Engineering and Mathematics) setting, helping readers understand key trends and developments. The need for more women in innovative fields, particularly with regard to STEM-based innovations, has now been broadly recognized. The book provides insights into both the education and employment of women in STEM.

It investigates how the gender gap has evolved among STEM graduates and professionals around the world, drawing on specific data from public and private databases. As such, the book provides readers an understanding of how the so-called 'leaky pipeline' operates, and of how more women than men drop out of STEM studies and jobs by geographical area.

## Women in Global Science



v měkké vazbě, 224 stran  
vyd. Stanford University Press, III/2017  
ISBN 9781503601499

katalog.cena cca 710 Kč vč.DPH  
v této nabídce **590 Kč** vč.DPH

Scientific and engineering research is increasingly global, and international collaboration can be essential to academic success. Yet even as administrators and policymakers extol the benefits of global science, few recognize the diversity of international research collaborations and their participants, or take gendered inequalities into account. *Women in Global Science* is the first book to consider systematically the challenges and opportunities that the globalization of scientific work brings to U.S.

academics, especially for women faculty. Kathrin Zippel looks to the STEM fields as a case study, where gendered cultures and structures in academia have contributed to an underrepresentation of women. While some have approached underrepresentation as a national concern with a national solution, Zippel highlights how gender relations are reconfigured in global academia.

For U.S. women in particular, international collaboration offers opportunities to step outside of exclusionary networks at home. International collaboration is not the panacea to gendered inequalities in academia, but, as Zippel argues, international considerations can be key to ending the steady attrition of women in STEM fields and developing a more inclusive academic world.

## Social Sciences for Other Politics



v pevné vazbě, 155 stran  
vyd. Palgrave Macmillan, II/2017  
ISBN 9783319477756

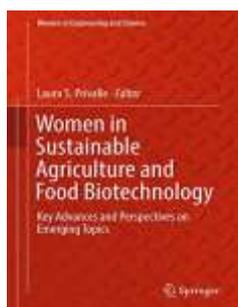
katalog.cena cca 1.430 Kč vč.DPH  
v této nabídce **1.090 Kč** vč.DPH

This book opens up a unique intellectual space where eleven female scholar-activists explore alternative forms of theorising social reality. These 'Women on the Verge' demonstrate that a new radical subject- one that is plural, prefigurative, decolonial, ethical, ecological, communal and democratic- is in the making, but is unrecognisable with old analytical tools. Of central concern to the book is the resistance of some social scientists, many of them critical theorists, to learning about this radical subject and to interrogating the concepts, methodologies and epistemologies used to grasp it.

Echoing the experiential critique of capitalist-colonial society that is taking place at the grassroots, the authors examine how to create hope, decolonise critique and denaturalise society. They also address the various dimensions of the social (re)production of life, including women in development, the commons, and nature. Finally, they discuss the dynamics of prefiguration by social movements, critiquing social movement theory in the process.

This thought-provoking edited collection will appeal to students and scholars of gender studies, social, Marxist and Feminist theory, postcolonial studies and politics.

## Women in Sustainable Agriculture and Food Biotechnology



v pevné vazbě, 153 stran  
vyd. Springer, III/2017  
ISBN 9783319522005

katalog.cena cca 2.480 Kč vč.DPH  
v této nabídce **1.930 Kč** vč.DPH

This volume describes the contributions made by women scientists to the field of agricultural biotechnology, the most quickly adopted agricultural practice ever adopted. It features the perspectives of women educators, researchers and key stakeholders towards the development, implementation and acceptance of this modern technology. It describes the multiplying contemporary challenges in the field, how women are overcoming technological barriers, and their thoughts on what the future may hold.

As sustainable agricultural practices increasingly represent a key option in the drive towards building a greener global community, the scientific, technological and implementation issues covered in this book are vital information for anyone working in environmental engineering.

## Women, Travel, and Science in Nineteenth-Century Americas



v pevné vazbě, 276 stran  
vyd. Palgrave Macmillan, XI/2017  
ISBN 9783319615059

katalog.cena cca 2.570 Kč vč.DPH  
v této nabídce **1.990 Kč** vč.DPH

This book offers a new and insightful look at the interconnections between the United States, Brazil and Mexico during the nineteenth century. Gerassi-Navarro brings together U.S. and Latin American Studies with her analysis of the travel narratives of Frances Calderon de la Barca and Elizabeth Cary Agassiz.

Inspired by the writings of Alexander von Humboldt these women, in their travels, expand his views on the tropics to include a social dimension to their observations on nature, culture, race, and progress in Brazil and Mexico. Highlighting the role of women as a new kind of observer as well as the complexity of connections between the United States and Latin America, Gerassi-Navarro interweaves science, politics, and aesthetics in new transnational frameworks.