Strategies for Increasing Diversity in Engineering Majors and Careers

Part of the Advances in Higher Education and Professional Development Book Series

Monica Gray (Lincoln University, USA) and Ken D. Thomas (Auburn University, USA)

Description:
Underrepresentation of minorities is present in the field of engineering, both in education and practice. As in every profession, diversity and inclusion needs to be incorporated in order to provide the same opportunities for all people.

Strategies for Increasing Diversity in Engineering Majors and Careers is an essential reference work for the latest research on the need for diversity and inclusion within the engineering workforce and provides approaches to restructure engineering education to achieve this goal. Features expansive coverage on a broad range of topics including minority recruitment, experiential education systems, and study abroad programs.

Readers:
This book is ideally designed for students, professionals, academic advisors, and recruitment officers seeking current research on ways to diversify engineering education and careers.

ISBN: 9781522522126
Release Date: May, 2017
Copyright: 2017
Pages: 307

Topics Covered:
- Cultural and Gender Bias
- Experiential Education System
- Gifted Students
- K-12 Education
- Minority Recruitment
- Study Abroad Programs
- Support System Development

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Table of Contents

Foreword
Preface
Acknowledgement

Section 1
High Impact Pedagogical Frameworks and Practices in Higher Education

Chapter 1
Improving Minority Student Persistence: An Institutional Factors Approach
Yvonne R. Hilton, Lincoln University, USA
Monica Gray, Lincoln University, USA

Chapter 2
Minority Recruitment and Retention Among Gifted Students
Chanda A. Stallworth, Independent Researcher, USA
Ken D. Thomas, Auburn University, USA

Chapter 3
Engineering Study Abroad: High Impact Strategy for Increasing Access
Monica Gray, Lincoln University, USA
Connie Lundy, Lincoln University, USA

Section 2
Micro-Community or Target Approaches to Diversifying Engineering

Chapter 4
Empowering Women in STEM: Embedding STEM in K-12 Education
Gretchen Dietz, University of Mount Union, USA
Julie Hessendence, University of Mount Union, USA
Terry Long, University of Mount Union, USA
Helen E. Muga, University of Mount Union, USA

Chapter 5
Developing a Learning Community of Engineers through an Honors First-Year Seminar
Melissa L. Johnson, University of Florida, USA
Kristy Spear, University of Florida, USA

Chapter 6
Engineering Teams: Supporting Diversity in Engineering Education through Attention to Detail in First Year Engineering Group Work Experiences
Jennifer Loy, Griffith University, Australia
Simon Howell, Griffith University, Australia

Rae Cooper, Griffith University, Australia

Chapter 7
Addressing Cultural and Gender Bias in Set Project Work: Creating Project Diversity and Encouraging Engaged Learning for Diverse Student Cohorts
Jennifer Loy, Griffith University, Australia
Rae Cooper, Griffith University, Australia

Chapter 8
Critiques and Administrative Suggestions to Restructure Engineering Education and Profession

Chapter 9
A Globally-focused, Experiential Education System for STEM Fields: Measures for Intentionally Promoting Diversity
Aaron Sakulich, Worcester Polytechnic Institute, USA
Amy Peterson, Worcester Polytechnic Institute, USA

Chapter 10
Diversifying Engineering Education – A Transdisciplinary Approach from RWTH Aachen University
Linda Steuer, RWTH Aachen University, Germany
Anna Bouffier, RWTH Aachen University, Germany
Sonja Gaedicke, RWTH Aachen University, Germany
Carmen Leicht-Scholten, RWTH Aachen University, Germany

Chapter 11
Engineering Pathways in a U.S. Public Institution of Higher Education: A Strategy for Fostering Student Diversity
Fabiola Ehlers-Zavala, Colorado State University, USA
Anthony Maciejewski, Colorado State University, USA

Chapter 12
Getting Off the Engineering Enrollment Roller Coaster: Example of Interaction Between Academia and Upstream Petroleum Industry
Tatyana Plaksina, Texas A&M University, USA and University of Calgary, Canada

Index
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