# Contents

Acknowledgments ix

Foreword: The Evolving U.S. Labor Market xi  
*Patrick T. Harker*

Introduction: Investing in America’s Workforce 1  
*Stuart Andreason, Todd Greene, Heath Prince, and Carl E. Van Horn*

## Part 1: Building Employer Investment in Workforce Development

1 Leveraging Evidence-Based and Practical Strategies to Reduce Skills Gaps 11  
*Anand Marri and Jennifer Schramm*

2 Turning the Skills Gap into an Opportunity for Collaboration: Case Studies from New York and Puerto Rico 17  
*Anand Marri and Edison Reyes*

3 Bridging the Talent Gap through Data Insights and Community Action 33  
*Bridgett Strickler, Dan Ash, Hadass Sheffer, and Zachary Zimmerman*

4 Apprenticeship Benefits and Costs: A Roadmap to Measurement 51  
*Jessica Nicholson, Ryan Noonan, Susan Helper, and David Langdon*

5 Engaging Manufacturers to Promote Skills Development 67  
*Katherine McClelland*

6 Power Skills for Jobs of the Future 81  
*Jeanne C. Meister*

7 Leadership Development for a Twenty-First Century Workplace 93  
*Henry G. “Hank” Jackson*

## Part 2: Investing in Undervalued Human Capital

8 Programs to Increase the Supply of Skilled Workers 103  
*Alexander Ruder*
9 Adult Learners: Activating Prior Knowledge and Acquiring New Skills
   *E. Wilson Finch*

10 The Challenges Facing Veteran Workers
   *R. Jason Faberman and Thomas Haasl*

11 Narrowing Gaps through Educational Investments for American Indians and Alaska Natives
   *Patrice H. Kunesh and Richard M. Todd*

12 The Middle-Skills Gap: Community-Based Solutions to Meet Employer Demands
   *Maurice A. Jones*

13 Manufacturing Connect: Teaching Advanced Manufacturing Skills to Inner-City Students
   *Rick Mattoon and Susan Longworth*

Part 3: Investing in Historically Black Colleges and Universities

14 The Critical Role of Historically Black Colleges and Universities in Workforce Development
   *Todd Greene and Ashley Bozarth*

15 HBCUs as Pipelines for Diversified Intellect, Creativity, and Innovation
   *Ronald A. Johnson*

16 Assessing Infrastructural Health: Optimizing Return on Investment in HBCUs
   *John Silvanus Wilson, Jr.*

17 Promoting the Health of Communities for Long-Term Benefits
   *Valerie Montgomery Rice and David Hefner*

Part 4: Investing in Workers with Different Abilities

18 Creating Economic Opportunity through Work and Support
   *Kathy Krepcio*
19  Empowering Workers with Disabilities: A Philadelphia Story  239
  John Colborn, Stephanie Koch, and Laura Welder

20  Philanthropy: Building Best Practices in Disability Inclusion  253
  James Emmett, Meg O’Connell, and Judith M. Smith

21  Reducing Job Loss among Workers with New Health Problems  267
  Yonatan Ben-Shalom, Jennifer Christian, and David Stapleton

Part 5: Investing in Workers of the Future

22  The Workforce Development Pipeline from Cradle to Career  291
  Rob Grunewald

23  Early Childhood Investments: Paving the Way for the Future Workforce  297
  Rob Grunewald

24  Workforce Policies and Programs to End Child Poverty in Puerto Rico  315
  Barbara Rivera-Batista, Amanda Rivera-Flores, Eduardo Carrera Morales, and Javier Silva

25  Reintegrating the Formerly Incarcerated into the Workplace  329
  Emily Engel

Authors  343