About the authors

James A. Cunningham is Professor of Strategic Management at Newcastle Business School, Northumbria University, Newcastle Upon Tyne, United Kingdom. He has held academic positions at University College Dublin and National University of Ireland Galway (NUI Galway). At NUI Galway he held a variety of leadership positions including Head of Strategic Management group, Executive MBA Programme Director, Director of the Centre of Innovation and Structural Change, and founding Director of the Whitaker Institute.

Professor Cunningham's research intersects the fields of strategic management, innovation, and entrepreneurship. His research focuses on strategy issues with respect to scientists as principal investigators, university technology transfer commercialization, academic, public sector and technology entrepreneurship, entrepreneurial universities, and business failure. He has papers published in leading international journals such as *Research Policy*, *Small Business Economics*, *R&D Management*, *Long Range Planning*, *Journal of Small Business Management*, *Journal of Technology Transfer*, *Technological Forecasting and Social Change*, *International Marketing Management*, and the *Journal of Rural Studies* among others. Awards for his research include six best paper conference awards and two case study international competition awards. Cunningham has published several books on the themes of strategy, entrepreneurship, technology transfer, and technology entrepreneurship with leading publishers such as Oxford University Press, Palgrave Macmillan, Routledge, Springer, and World Scientific Publishing.

Cunningham has successfully secured research funding and is an experienced principal investigator leading large-scale multi-partner publicly funded research programs for funded agencies such as Northern Peripheries Programme (European Union), the Irish Higher Education Authority, Irish Research Council, and Science Foundation Ireland; and he is regularly invited to participate in external research funding peer review panels for public funding bodies and university research programs. He is the author of numerous commissioned research reports for organizations such as the European Union Commission, Australian Skills Council, the American Chamber of Commerce, Ireland, Galway City and County Councils, Galway Chamber of Commerce, and the Creative Edge. In addition, he has contributed to policy development processes on technology transfer, innovation, and entrepreneurship in Ireland.

In 2015, he was invited by the Joint Committee on Jobs, Enterprise, and Innovation of the Irish Parliament to provide expert evidence on how to grow and develop the Irish creative economy and industries.

Cunningham regularly delivers invited keynote talks and presentations nationally and internationally to business, policy, and academic audiences as well as executive master classes on strategy development, innovation and technology entrepreneurship.

Albert N. Link is the Virginia Batte Phillips Distinguished Professor at the University of North Carolina at Greensboro (UNCG). He received the B.S. degree in mathematics from the University of Richmond (Phi Beta Kappa) and the Ph.D. degree in economics from Tulane University. After receiving the Ph.D., he joined the economics faculty at Auburn University, was later Scholar-in-Residence at Syracuse University, and then he joined the economics faculty at UNCG in 1982. In 2019, Link was awarded the title and honorary position of Visiting Professor at Northumbria University, United Kingdom.

Professor Link's research focuses on technology and innovation policy, the economics of R&D, and policy/program evaluation. He is currently the Editor-in-Chief of the *Journal of Technology Transfer*. He is also co-editor of *Foundations and Trends in Entrepreneurship* and founder/editor of *Annals of Science and Technology Policy*.

Among his more than 65 books, some of the more recent ones are: *Invention, Innovation and U.S. Federal Laboratories* (Edward Elgar, 2020), *Technology Transfer and U.S. Public Sector Innovation* (Edward Elgar, 2020), *Collaborative Research in the United States: Policies and Institutions for Cooperation among Firms* (Routledge, 2020), *Sources of Knowledge and Entrepreneurial Behavior* (University of Toronto Press, 2019), *Handbook for University Technology Transfer* (University of Chicago Press, 2015), *Public Sector Entrepreneurship: U.S. Technology and Innovation Policy* (Oxford University Press, 2015), *Bending the Arc of Innovation: Public Support of R&D in Small, Entrepreneurial Firms* (Palgrave Macmillan, 2013), *Valuing an Entrepreneurial Enterprise* (Oxford University Press, 2012), *Public Goods, Public Gains: Calculating the Social Benefits of Public R&D* (Oxford University Press, 2011), *Employment Growth from Public Support of Innovation in Small Firms* (W.E. Upjohn Institute for Employment Research, 2011), and *Government as Entrepreneur* (Oxford University Press, 2009).

Link's other research endeavors consist of more than 200 peer-reviewed journal articles and book chapters, as well as numerous government reports. His scholarship has appeared in such journals as the *American Economic Review*, the *Journal of Political Economy*, the *Review of Economics and Statistics*, *Economica*, *Research Policy*, *Economics of Innovation and New Technology*, the *European Economic Review*, *Small Business Economics*,

ISSUES in Science and Technology, Scientometrics, and the Journal of Technology Transfer.

Link's public service includes being a member of the National Research Council's research team that conducted the 2010 evaluation of the U.S. Small Business Innovation Research (SBIR) program. Based on that assignment, he testified before the U.S. Congress in April 2011 on the economic benefits associated with the SBIR program. Link also served from 2007 to 2012 as a U.S. Representative to the United Nations (in Geneva) in the capacity of co-vice chairperson of the Team of Specialists on Innovation and Competitiveness Policies Initiative for the Economic Commission for Europe. In October 2018, Link delivered the European Commission Distinguished Scholar Lecture at the European Commission's Joint Research Centre (in Seville).