



## Michael Hannan

StrataCom Professor in Management, Emeritus  
Graduate School of Business

 Curriculum Vitae available Online

### Bio

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#### BIO

Michael Hannan is the Stratacom Professor of Management Emeritus in the Graduate School of Business and Professor of Sociology Emeritus in the School of Humanities and Sciences. He is also Professor of Organisation Theory, Durham University Business School.

He received his PhD in sociology from the University of North Carolina, Chapel Hill in 1970. He came to Stanford as Assistant Professor of Sociology in 1969, moved to Cornell in 1984 where he was the Scarborough Professor of Social Sciences, and returned to Stanford in 1991.

His major research interests include categories in markets, organizational ecology, sociological methodology, and formal sociological theory. His current theoretical research applies dynamic logics to organization theory. His current empirical research investigates the emergence of organizational categories and the implications of category membership for organizational identity in several domains, including winemaking in the Italian regions of Piedmont and Tuscany as well as Alsace in France.

Professor Hannan has published more than 100 articles in scholarly journals. Two of his books have received best book awards from the American Sociological Association. He is a fellow of the American Academy of Arts and Sciences, has been a fellow at the Center for Advanced Study in Behavioral Sciences, the Netherlands Institute of Advanced Study, and the International Institute for Applied Systems Analysis, and he received a Guggenheim fellowship.

#### ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Graduate School of Business

#### ADMINISTRATIVE APPOINTMENTS

- Assistant Professor to Professor of Sociology, Stanford University, (1969-1984)
- Professor of Sociology, Cornell University, (1984-1986)
- Scarborough Professor of Social Sciences, Cornell University, (1986-1991)
- Professor of Sociology, Stanford University, (1991- present)
- Professor of Organizational Behavior and Human Resources, Graduate School of Business, Stanford University, (1991-1999)
- StrataCom Professor of Management, Graduate School of Business, Stanford University, (1999- present)
- Professor of Organization Theory, Durham University Business School, (2005- present)
- Research Scientist, International Institute for Applied Systems Analysis (IIASA), (1981-1982)

- Visiting Scientist, Max–Planck–Institut für Bildungsforschung, (1987-1988)

## **HONORS AND AWARDS**

- John Osterweis and Barbara Ravizzi Faculty Fellow, Stanford Graduate School of Business (2012-2013)
- Trust Faculty Fellow, Stanford Graduate School of Business (1997-1998)
- Trust Faculty Fellow, Stanford Graduate School of Business (2001-2002)
- Trust Faculty Fellow, Stanford Graduate School of Business (2004-2005)
- Trust Faculty Fellow, Stanford Graduate School of Business (2009-2010)
- Accenture Award, California Management Review (2002)
- Fellow, Netherlands Institute of Advanced Study (2000-2001)
- Award for the Outstanding Publication in Mathematical Sociology, American Sociological Association (2003)
- Distinguished Scholar Award, Organization and Management Theory Division, Academy of Management (1991)
- Theorodology Prize, Princeton University, Sociology Department (2014)
- Max Weber Award, American Sociological Association (2002)
- Max Weber Award, American Sociological Association (1992)
- J. Simon Guggenheim Memorial Foundation Fellowship, J. Simon Guggenheim Memorial Foundation (1987-1988)
- Fellow, Center for Advanced Study in the Behavioral Sciences (1977-1978)
- Fellow, American Academy of Arts and Sciences (1991)

## **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Director, Organizations Study Section, Institute for Mathematical Studies in the Social Sciences, Stanford University (1980 - 1983)
- Member, Scientific Committee, Industrial and Corporate Change (2009 - present)
- Associate Editor, Industrial and Corporate Change (1998 - 2009)
- Associate Editor, Journal of Mathematical Sociology (1985 - present)
- Member, Scientific Advisory Board, Onderzoeksschool, Systemen, Organisatie en Mangement, University of Groningen (1999 - 2008)
- Consulting Editor, American Journal of Sociology (1994 - 1996)
- Council, Section on Methodology, American Sociology Association (1993 - 1995)
- Member, Program Committee, American Sociological Association (1990 - 1992)
- Chair, Section on Organizations and Occupations, American Sociological Association (1987 - 1990)
- Consulting Editor, American Journal of Sociology (1985 - 1987)
- Member, Committee on Basic Research, Behavioral and Social Sciences (1985 - 1985)
- Associate Editor, Sociology Forum (1984 - 1987)
- Chair, Methodology Section, American Sociological Association (1983 - 1985)
- Associate Editor, American Sociological Review (1983 - 1985)
- Council, Methodology Section, American Sociological Association (1974 - 1977)
- Consulting Editor, Evaluation Quarterly (1976 - 1978)
- Consulting Editor, American Journal of Sociology (1974 - 1976)
- Deputy Editor, American Sociological Review (1974 - 1976)

## **PROFESSIONAL EDUCATION**

- Ph.D., University of North Carolina, Chapel Hill , Sociology (1970)

- M.A., University of North Carolina, Chapel Hill , Sociology (1968)
- A.B., College of the Holy Cross , Sociology (1965)

## Publications

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### PUBLICATIONS

- **A Cognitive-Structural Sociological Account of the Emergence of Novel Worlds** *SOCIOLOGICAL THEORY*  
Negro, G., Hannan, M. T.  
2026
- **Uncovering the semantics of concepts using GPT-4.** *Proceedings of the National Academy of Sciences of the United States of America*  
Le Mens, G., Kovács, B., Hannan, M. T., Pros, G.  
2023; 120 (49): e2309350120
- **Using Machine Learning to Uncover the Semantics of Concepts: How Well Do Typicality Measures Extracted from a BERT Text Classifier Match Human Judgments of Genre Typicality?** *SOCIOLOGICAL SCIENCE*  
Le Mens, G., Kovacs, B., Hannan, M. T., Pros, G.  
2023; 10: 82-117
- **Measuring Memberships in Collectives in Light of Developments in Cognitive Science and Natural- Language Processing** *SOCIOLOGICAL SCIENCE*  
Hannan, M. T.  
2022; 9: 473-492
- **The Price for Market Embeddedness is Declining Adaptive Capabilities: Model, Measurement and Illustration** *BRITISH JOURNAL OF MANAGEMENT*  
Liu, M., Polos, L., Hannan, M. T.  
2020
- **What Does It Mean to Span Cultural Boundaries? Variety and Atypicality in Cultural Consumption** *AMERICAN SOCIOLOGICAL REVIEW*  
Goldberg, A., Hannan, M. T., Kovacs, B.  
2016; 81 (2): 215-241
- **Age-Related Structural Inertia: A Distance-Based Approach** *ORGANIZATION SCIENCE*  
Le Mens, G., Hannan, M. T., Polos, L.  
2015; 26 (3): 756-773
- **Category Signaling and Reputation** *ORGANIZATION SCIENCE*  
Negro, G., Hannan, M. T., Fassiotto, M.  
2015; 26 (2): 584-600
- **Organizational Obsolescence, Drifting Tastes, and Age Dependence in Organizational Life Chances** *ORGANIZATION SCIENCE*  
Le Mens, G., Hannan, M. T., Polos, L.  
2015; 26 (2): 550-570
- **Oppositional Identities and Resource Partitioning: Distillery Ownership in Scotch Whisky, 1826-2009** *ORGANIZATION SCIENCE*  
McKendrick, D. G., Hannan, M. T.  
2014; 25 (4): 1272-1286
- **Emergence of Market Orders: Audience Interaction and Vanguard Influence** *ORGANIZATION STUDIES*  
Kocak, O., Hannan, M. T., Hsu, G.  
2014; 35 (5): 765-790
- **Category Reinterpretation and Defection: Modernism and Tradition in Italian Winemaking** *ORGANIZATION SCIENCE*  
Negro, G., Hannan, M. T., Rao, H.  
2011; 22 (6): 1449-1463
- **Typcasting, Legitimation, and Form Emergence: A Formal Theory** *SOCIOLOGICAL THEORY*  
Hsu, G., Hannan, M. T., Polos, L.

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2011; 29 (2): 97-123

- **Founding Conditions, Learning, and Organizational Life Chances: Age Dependence Revisited** *ADMINISTRATIVE SCIENCE QUARTERLY*  
Le Mens, G., Hannan, M. T., Polos, L.  
2011; 56 (1): 95-126
- **Income and independence effects on marital dissolution: results from the Seattle– Denver Income Maintenance Experiment** *Event History Analysis*  
Hannan, M. T., Tuma, N. B., Groeneveld, L. P.  
edited by Wu, L.  
Sage Benchmarks in Social Science Research Methods, Sage Publications.2011
- **Categorical contrast and audience appeal: niche width and critical success in winemaking** *INDUSTRIAL AND CORPORATE CHANGE*  
Negro, G., Hannan, M. T., Rao, H.  
2010; 19 (5): 1397-1425
- **Partiality of Memberships in Categories and Audiences** *ANNUAL REVIEW OF SOCIOLOGY, VOL 36*  
Hannan, M. T.  
2010; 36: 159-181
- **The effects of category spanning depend on contrast** *Research in the Sociology of Organizations*  
Kovács, B., Hannan, M. T.  
2010; 31: 175-201
- **Modalities in Sociological Arguments** *JOURNAL OF MATHEMATICAL SOCIOLOGY*  
Polos, L., Hannan, M. T., Hsu, G.  
2010; 34 (3): 201-238
- **Multiple Category Memberships in Markets: An Integrative Theory and Two Empirical Tests** *AMERICAN SOCIOLOGICAL REVIEW*  
Hsu, G., Kocak, O., Hannan, M. T.  
2009; 74 (1): 150-169
- **The liability of newness: Age dependence in organizational death rates** *Readings in change management*  
Hannan, M. T., Freeman, J., Carroll, G. R.  
edited by Shirokova, G.  
St. Petersburg State Univ.2009
- **The population ecology of organizations** *Readings on organization theory*  
Hannan, M. T., Freeman, J.  
St. Petersburg State University.2009
- **Structural inertia and organizational change** *Readings in change management*  
Hannan, M. T., Freeman, J.  
edited by Shirokwo, G.  
St. Petersburg State Univ.2009
- **Density dependence in the evolution of populations of newspaper organizations (Russian)** *Readings in change management*  
Hannan, M. T.  
edited by Shirokova, G.  
St. Petersburg State Univ.2009
- **Organizational evolution in a multinational context: entries of automobile manufacturing firms in Belgium, Britain, France, Germany, and Italy** *Organizational learning and knowledge management*  
Hannan, M. T., Carroll, G. R., Dundon, E. A., Torres, J. C.  
edited by Starbuck, W. H.  
Cheltenham U.K.: Elgar.2008
- **Density dependence in the evolution of populations of newspaper organizations** *Organizational learning and knowledge management*  
Hannan, M. T.  
edited by Starbuck, W. H.

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Cheltenham U.K.: Elgar.2008

- **The population ecology of organizations** *Theories of organization*  
Hannan, M. T., Freeman, J.  
edited by Tosi, H.  
Los Angeles: Sage.2008
- **In the company of women - Gender inequality and the logic of bureaucracy in start-up firms** *WORK AND OCCUPATIONS*  
Baron, J. N., Hannan, M. T., Hsu, G., Kocak, O.  
2007; 34 (1): 35-66
- **Logics of organization theory: audiences, codes, and ecologies**  
Hannan, M. T., Pólos, L., Carroll, G. R.  
Princeton University Press.2007
- **The Demographic Perspective** *The sociology of organizations: an anthropology of contemporary theory and research*  
Hannan, M. T., Carroll, G. R.  
edited by Wharton, A.  
Roxbury.2007
- **The population ecology of organizations** *Teoria das Organizações*  
Hannan, M. T., Freeman, J.  
edited by Caladas, M. P., Berto, C. O.  
São Paulo, Brazil: Editoria Atlas.2007
- **Methods of temporal analysis** *Data analysis*  
Hannan, M. T., Tuma, N. B.  
edited by Sarantakos, S.  
London: Sage.2007
- **Structural inertia and organizational change** *Fundamentals of business strategy*  
Hannan, M. T., Freeman, J.  
edited by Augier, M., Teece, D. J.  
London: Sage.2007
- **Organizational identities and the hazard of change** *INDUSTRIAL AND CORPORATE CHANGE*  
Hannan, M. T., Baron, J. N., Hsu, G., Kocak, O.  
2006; 15 (5): 755-784
- **Azonosságés Formák. [Identities and forms]** *Magyar Filozófiai Szemle*  
Pólos, L., Carroll, G. R., Hannan, M. T.  
2006
- **Identities, genres, and organizational forms** *ORGANIZATION SCIENCE*  
Hsu, G., Hannan, M. T.  
2005; 16 (5): 474-490
- **Ecologies of organizations: Diversity and identity** *JOURNAL OF ECONOMIC PERSPECTIVES*  
Hannan, M. T.  
2005; 19 (1): 51-70
- **Dynamic analysis of event histories** *Quantitative social science*  
Hannan, M. T., Tuma, N. B., Groeneveld, L. P.  
edited by Scott, J., Xie, Y.  
Thousand Oaks, Cal.: Sage.2005
- **The economic sociology of organizational entrepreneurship: lessons from the Stanford Project on Emerging Companies** *The economic sociology of capitalism*  
Baron, J. N., Hannan, M. T.  
edited by Nee, V., Swedberg, R.

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New York: Russell Sage.2005: 168–203

- **The population ecology of organizations** *RAE–Revista de Administração de Empresas (Portugese)*  
Hannan, M. T., Freeman, J.  
2005
- **The evolution of inertia** *Conference on Organization Ecology*  
Hannan, M. T., POLOS, L., Carroll, G. R.  
OXFORD UNIV PRESS.2004: 213–42
- **The evolution of organizational inertia** *Industrial and Corporate Change*  
Pólos, L., Carroll, G. R.  
2004; 13: 213–42
- **The population ecology of organizations** *Vestnik St. Petersburgskogo Universiteta, Seria Management*  
Hannan, M. T., Freeman, J.  
2004; 3: 143-85
- **A logic for theories in flux: a model-theoretic approach** *Logique et Analyse*  
Hannan, M. T., Pólos, L.  
2004; 47: 85-121
- **The organizational niche** *SOCIOLOGICAL THEORY*  
Hannan, M. T., Carroll, G. R., POLOS, L.  
2003; 21 (4): 309-340
- **Cascading organizational change** *ORGANIZATION SCIENCE*  
Hannan, M. T., Polos, L., Carroll, G. R.  
2003; 14 (5): 463-482
- **The fog of change: Opacity and asperity in organizations** *ADMINISTRATIVE SCIENCE QUARTERLY*  
Hannan, M. T., POLOS, L., Carroll, G.  
2003; 48 (3): 399-432
- **Demography of organizations** *Encyclopedia of demography*  
Hannan, M. T.  
edited by Demeny, P., McNicoll, G.  
New York:Macmillian Reference.2003
- **Organizational blueprints for success in high-tech start-ups: Lessons from the Stanford Project on emerging companies** *CALIFORNIA MANAGEMENT REVIEW*  
Baron, J. N., Hannan, M. T.  
2002; 44 (3): 8-?
- **Foundations of a theory of social forms** *INDUSTRIAL AND CORPORATE CHANGE*  
POLOS, L., Hannan, M. T., Carroll, G. R.  
2002; 11 (1): 85-115
- **Reasoning with partial knowledge** *SOCIOLOGICAL METHODOLOGY 2002, VOL 32*  
POLOS, L., Hannan, M. T.  
2002; 32: 133-181
- **Structural inertia and organizational change** *The foundations of entrepreneurship*  
Hannan, M. T., Freeman, J.  
edited by Shane, S.  
New York: Oxford Univ. Press.2002
- **The population ecology of organizations** *Strategy: critical perspectives on business and management*  
Hannan, M. T., Freeman, J.  
edited by Faulkner, D.

London: Taylor & Francis.2002

- **Building the iron cage: determinants of administrative intensity in the early years of organizations** *The foundations of entrepreneurship*  
Hannan, M. T., Baron, J. N., Burton, M. D.  
edited by Shane, S.  
New York: Oxford University Press.2002
- **Population ecology of organizations** *International encyclopedia of the social and behavioral sciences*  
Hannan, M. T.  
edited by Smelser, N., Baltes, P.  
Oxford: Elsevier Science Ltd.2002
- **Gender and the organization-building process in young, high-tech firms** *The new economic sociology: developments in an emerging field*  
Baron, J. N., Hsu, G., Koçak, Ö., Hannan, M. T.  
edited by Guillén, M., Collins, R., England, P., Meyer, M.  
New York: Russell Sage Foundation.2002: 245–73
- **Density-Dependent Processes** *The sociology of organizations: classic, contemporary, and critical readings*  
Hannan, M. T., Carroll, G. R.  
edited by Handel, M.  
Sage.2002
- **The road taken: the origins and evolution of employment systems in emerging high-technology companies** *The foundations of entrepreneurship*  
Hannan, M. T., Baron, J. N., Burton, M. D.  
edited by Shane, S.  
New York: Oxford Univ. Press.2002
- **Dynamics of niche width and resource partitioning** *AMERICAN JOURNAL OF SOCIOLOGY*  
Dobrev, S. D., Kim, T. Y., Hannan, M. T.  
2001; 106 (5): 1299-1337
- **Labor pains: Change in organizational models and employee turnover in young, high-tech firms** *AMERICAN JOURNAL OF SOCIOLOGY*  
Baron, J. N., Hannan, M. T., Burton, M. D.  
2001; 106 (4): 960-1012
- **Nonmonotonicity in theory building with applications to organizational mortality** *Dynamics of organizations: computational modeling and organizational theories*  
Pólos, L., Hannan, M. T.  
edited by Lomi, A., Larsen, E.  
Cambridge, Mass.: AAAI Press and MIT Press.2001: 405–38
- **Marktwerk Is Selectiewerk: Van Populatie-Ecologie naar Organisatiedemografie** *Bedrijfskunde*  
Carroll, G. R., van Witteloostuijn, A., Hannan, M. T.  
2001; 73: 31-37
- **Back to inertia: Theoretical implications of alternative styles of logical formalization** *SOCIOLOGICAL THEORY*  
Peli, G. L., POLOS, L., Hannan, M. T.  
2000; 18 (2): 195-215
- **Why corporate demography matters: Policy implications of organizational diversity** *CALIFORNIA MANAGEMENT REVIEW*  
Carroll, G. R., Hannan, M. T.  
2000; 42 (3): 148-?
- **The demography of corporations and industries: policy perspectives** *California Management Review*  
Carroll, G. R., Hannan, M. T.  
2000; 42: 148-63
- **The demography of corporations and industries**  
Carroll, G. R., Hannan, M. T.

Princeton University Press.2000

- **Building the iron cage: Determinants of managerial intensity in the early years of organizations** *AMERICAN SOCIOLOGICAL REVIEW*  
Baron, J. N., Hannan, M. T., Burton, M. D.  
1999; 64 (4): 527-547
- **Engineering bureaucracy: The genesis of formal policies, positions, and structures in high-technology firms** *Conference on Bureaucracy - Issues and Apparatus*  
Baron, J. N., Burton, M. D., Hannan, M. T.  
OXFORD UNIV PRESS INC.1999: 1-41
- **Inertia and change in the early years: employment relations in young, hightechnology firms** *Markets, firms, and hierarchies*  
Hannan, M. T., Burton, M. D., Baron, J. N.  
edited by Carroll, G. R., Teece, D.  
New York: Oxford Univ. Press.1999
- **The population ecology of organizations** *Advances in entrepreneurship*  
Hannan, M. T., Freeman, J.  
edited by Westhead, P., Wright, M.  
Cheltenham, UK: Elgar.1999
- **The road taken: the origins and evolution of employment systems in emerging high-technology companies** *Markets, firms, and hierarchies*  
Hannan, M. T., Baron, J. N., Burton, M. D.  
edited by Carroll, G. R., Teece, D.  
New York: Oxford University Press.1999
- **Environments and the structure of organizations: a population ecology perspective** *Readings in organizational science*  
Hannan, M. T., Freeman, J.  
edited by Cuna, M. P., Margues, C. A.  
Lisbon: ISPA.1999
- **Szervezeti tehetetlenség. Formalizálási stílusok, elméleti következmények. [Organizational inertia: Formalization styles, theoretical consequences]** *Szociológiai Szemle*  
Hannan, M. T., Péli, G., Pólos, L.  
1999; 1/99: 120-42
- **Aging by default: building theory from fragmentary knowledge** *Proceedings of the fourth Dutch-German workshop on non-monotonic reasoning techniques and their applications*  
Pólos, L., Kamps, J., Hannan, M. T.,  
edited by Rott, H., Albert, C., Brewka, G., Witteveen, C.  
1999: 207-19
- **Organizational mortality in European and American automobile industries Part I: Revisiting the effects of age and size** *EUROPEAN SOCIOLOGICAL REVIEW*  
Hannan, M. T., Carroll, G. R., Dobrev, S. D., Han, J.  
1998; 14 (3): 279-302
- **Organizational mortality in European and American automobile industries Part II: Coupled clocks** *EUROPEAN SOCIOLOGICAL REVIEW*  
Hannan, M. T., Carroll, G. R., Dobrev, S. D., Han, J., TORRES, J. C.  
1998; 14 (3): 303-313
- **Rethinking age dependence in organizational mortality: Logical formalizations** *AMERICAN JOURNAL OF SOCIOLOGY*  
Hannan, M. T.  
1998; 104 (1): 126-164
- **Deregulation and competition in the financial industry** *Industrial and Corporate Change*  
Barron, D. N., West, E., Hannan, M. T.  
1998; 7: 1-32
- **The road taken: the origins and evolution of employment systems in emerging high-technology companies** *Revista Asturiana de Economica*

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- Hannan, M. T., Baron, J. N., Burton, M. D.  
1998
- **Inertia, density and the structure of organizational populations: Entries in European automobile industries, 1886-1981** *ORGANIZATION STUDIES*  
Hannan, M. T.  
1997; 18 (2): 193-228
  - **The population ecology of organizations** *Organization theory: selected readings*  
Hannan, M. T., Freeman, J.  
edited by Pugh, D. S.  
Rushden, UK: Penguin Books. 1997
  - **Environments and the structure of organizations: a population ecology perspective** *Comportamento Organizacional e Gestão*  
Freeman, J., Hannan, M. T.  
1997; 3: 5-27
  - **On logical formalization of theories from organizational ecology - Comment** *SOCIOLOGICAL METHODOLOGY 1997, VOL 27*  
Hannan, M. T.  
1997; 27: 145-149
  - **Networks, knowledge, and niches: Competition in the worldwide semiconductor industry, 1984-1991** *AMERICAN JOURNAL OF SOCIOLOGY*  
Podolny, J. M., Stuart, T. E., Hannan, M. T.  
1996; 102 (3): 659-689
  - **The impact of economics on contemporary sociology** *Economic sociology*  
Hannan, M. T., Baron, J. N.  
edited by Swedberg, R.  
Cheltenham, UK: Elgar. 1996
  - **The road taken: the origins and evolution of employment systems in emerging high-technology companies** *Industrial and Corporate Change*  
Baron, J. N., Burton, M. D., Hannan, M. T.  
1996; 5: 239-76
  - **The segmentation of transitions from school to work in postwar Germany: a dynamic perspective** *Comparative Social Research*  
Schömann, K., Blossfeld, H. P.  
1996; 15: 103-27
  - **Inertia and change in the early years: employment relations in young, hightechnology firms** *Industrial and Corporate Change*  
Baron, J. N., Burton, M. D., Hannan, M. T.  
1996; 5: 503-36
  - **ORGANIZATIONAL EVOLUTION IN A MULTINATIONAL CONTEXT - ENTRIES OF AUTOMOBILE MANUFACTURERS IN BELGIUM, BRITAIN, FRANCE, GERMANY, AND ITALY** *AMERICAN SOCIOLOGICAL REVIEW*  
Hannan, M. T., DUNDON, E. A., Carroll, G. R., TORRES, J. C.  
1995; 60 (4): 509-528
  - **THEORY BUILDING AND CHEAP TALK ABOUT LEGITIMATION - REPLY** *AMERICAN SOCIOLOGICAL REVIEW*  
Hannan, M. T., Carroll, G. R.  
1995; 60 (4): 539-544
  - **Organizations in industry: strategy, structure, and selection**  
edited by Carroll, G. R., Hannan, M. T.  
Oxford Univ. Press. 1995
  - **Competition, deregulation, and the fortunes of credit unions in New York**  
Barron, D. N., West, E., Hannan, M. T.  
Madison, Wis.: Filene Research Institute. 1995

- **Organizational evolution in a multinational context: entries of automobile manufacturing firms in Belgium, Britain, France, Germany, and Italy** *Organizational learning and knowledgemanagement*  
Hannan, M. T.  
edited by Starbuck, W. H.  
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- **Organizational evolution in a multinational context: entries of automobile manufacturing firms in Belgium, Britain, France, Germany, and Italy** *Organizational learning and knowledgemanagement*  
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- **Automobile manufacturing firms** *Organizations in industry*  
Carroll, G. R., Hannan, M. T.  
edited by Carroll, G. R., Hannan, M. T.  
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- **The impact of economics on contemporary sociology** *Probléms économiques*  
Hannan, M. T., Baron, J. N.  
1995; 2
- **The population ecology of organizations** *The history of management thought: complex organisations*  
Hannan, M. T., Freeman, J.  
edited by Hall, R.  
Aldershot, UK: Dartmouth.1995
- **Organizational evolution in a multinational context: entries of automobile manufacturing firms in Belgium, Britain, France, Germany, and Italy** *Organizational learning and knowledgemanagement*  
Hannan, M. T.  
edited by Starbuck, W. H.  
Cheltenham U.K.: Elgar.1995
- **Introduction to organizational ecology** *Organizations in industry*  
Carroll, G. R., Hannan, M. T.  
edited by Carroll, G. R., Hannan, M. T.  
Oxford Univ. Press.1995: 17–31
- **Labor unions** *Organizations in industry*  
Hannan, M. T.  
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- **Organizational evolution in a multinational context: entries of automobile manufacturing firms in Belgium, Britain, France, Germany, and Italy** *Organizational learning and knowledgemanagement*  
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- **THE IMPACT OF ECONOMICS ON CONTEMPORARY SOCIOLOGY** *JOURNAL OF ECONOMIC LITERATURE*

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- **A TIME TO GROW AND A TIME TO DIE - GROWTH AND MORTALITY OF CREDIT UNIONS IN NEW-YORK-CITY, 1914-1990** *AMERICAN JOURNAL OF SOCIOLOGY*  
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  - **The population ecology of organizations** *Sozialer Wandel: Modellbildung und theoretische Ansätze*  
Hannan, M. T., Freeman, J.  
edited by Muller, H. P., Schmid, M.  
Frankfurt: Suhrkamp.1994
  - **The population ecology of organizations** *Strategy process, content, context: an international perspective*  
Hannan, M. T., Freeman, J.  
edited by De Wit, B., Meyer, R.  
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