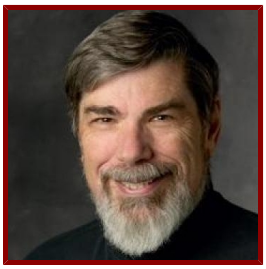
Stanford



Michael Hannan

StrataCom Professor in Management, Emeritus

Graduate School of Business - Other Faculty

Curriculum Vitae available Online

Bio

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 - Other Faculty

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

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*
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- **Measuring Memberships in Collectives in Light of Developments in Cognitive Science and Natural- Language Processing** *SOCIOLOGICAL SCIENCE*
  Hannan, M. T.
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- **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*
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- **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.
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- **Organizational Obsolescence, Drifting Tastes, and Age Dependence in Organizational Life Chances** *ORGANIZATION SCIENCE*
  Le Mens, G., Hannan, M. T., Polos, L.
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- **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*
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- **Typecasting, Legitimation, and Form Emergence: A Formal Theory** *SOCIOLOGICAL THEORY*
  Hsu, G., Hannan, M. T., Polos, L.

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- **Founding Conditions, Learning, and Organizational Life Chances: Age Dependence Revisited** *ADMINISTRATIVE SCIENCE QUARTERLY*
  Le Mens, G., Hannan, M. T., Polos, L.
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- **Income and independence effects on marital dissolution: results fromthe Seattle– Denver Income Maintenance Experiment** *Event History Analysis*
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- **The population ecology of organizations** *Readings on organization theory*
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- **Structural inertia and organizational change** *Readings in change management*
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- **In the company of women - Gender inequality and the logic of bureaucracy in start-up firms** *WORK AND OCCUPATIONS*
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  Hannan, M. T., Baron, J. N., Burton, M. D.
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- **Back to inertia: Theoretical implications of alternative styles of logical formalization** *SOCIOLOGICAL THEORY*
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  Carroll, G. R., Hannan, M. T.
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  Carroll, G. R., Hannan, M. T.
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- **The demography of corporations and industries**
  Carroll, G. R., Hannan, M. T.

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- **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.
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- **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.
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- **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.
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- **The population ecology of organizations** *Advances in entrepreneurship*
  Hannan, M. T., Freeman, J.
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  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.
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  Hannan, M. T., Freeman, J.
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- **Environments and the structure of organizations: a population ecology perspective** *Comportamento Organizacional e Gestão*
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