Stanford



Nicholas Bloom

William D. Eberle Professor of Economics, Senior Fellow at the Stanford Institute for Economic Policy Research and Professor, by courtesy, of Economics at the Graduate School of Business

Bio

ACADEMIC APPOINTMENTS

- Professor, Economics
- Senior Fellow, Stanford Institute for Economic Policy Research (SIEPR)
- Professor (By courtesy), Economics
- Faculty Affiliate, Institute for Human-Centered Artificial Intelligence (HAI)
- Affiliate, Stanford Woods Institute for the Environment

ADMINISTRATIVE APPOINTMENTS

- Professor, Stanford University, Department of Economics, (2012- present)
- Professor by Courtesy, Stanford University, Graduate School of Business, (2012- present)
- Co-Director of the Productivity Program, National Bureau of Economic Research, (2011- present)
- Associate Professor (with tenure), Stanford University, Department of Economics, (2009-2012)
- Assistant Professor, Stanford University, Department of Economics, (2005-2009)
- Research Fellow, Centre for Economic Performance, London School of Economics, (2003-2006)
- Associate Consultant, McKinsey & Company, (2002-2003)
- Business Tax Policy Advisor, HM Treasury, (2001-2002)
- Research Economist, Institute for Fiscal Studies, (1996-2002)
- Fellow, American Academy of Arts and Sciences, (2013-2013)
- Fellow, Econometrics Society, (2011-2011)
- Research Fellowship, Alfred Sloan Foundation, (2008-2010)

HONORS AND AWARDS

- EIB Prize, European Investment Bank (2015)
- Kauffman Medal, Kauffman Foundation (2013)
- John T Dunlop Scholar Award, Labor Economics Research Association (2008)
- PhD advising award, Stanford Graduate Economics Association (2008)
- Addington Prize, Fraser Institute (2013)
- Bemacer Prize, Observatorio del Banco Central Europeo (OBCE) (2012)
- Frisch Medal, Econometric Society (2010)

- Bemacer Prize, Observatrio del Banco Central Europeo (2012)
- Frisch Medal, The Econometrics Society (2010)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Associate Editor, Econometrica (2012 - present)
- Associate Editor, Quarterly Journal of Economics (2012 - present)
- Member, Editorial Review Board, Academy of Management Perspectives (2011 - present)
- Associate Editor, Management Science (2011 - present)
- Memberr, Board of Editors, Journal of Economic Literature (2010 - present)
- Member, American Economic Journal of Macro (2009 - present)
- Associate Editor, Economic Journal (2009 - present)
- Associate Editor, Journal of Monetary Economics (2008 - 2010)
- Research Associate, Centre for Economic Performance
- Affiliate, J-PAL
- Co-Director of Productivity, NBER
- Associate, EF&G and Monetary Economics programs, NBER
- Research Fellow, Centre for Economic Policy Research
- Member, San Francisco Federal Reserve Board
- Research Fellow, IZA
- Senior Fellow, Stanford Institute for Economic Policy
- Associate, Toulouse Network for Information Technology

PROFESSIONAL EDUCATION

- BA, Cambridge University, Fitzwilliam College , Economics (1994)
- MPhil., Oxford University, St. Peters College , Economics (1996)
- PhD, University College London , Economics (2001)

LINKS

- Bloom Website: https://people.stanford.edu/nbloom/

Teaching

COURSES

2026-27

- Labor Economics Seminar: ECON 345 (Aut, Win, Spr)

2025-26

- Labor Economics II: ECON 247 (Win)
- Labor Economics Seminar: ECON 345 (Aut, Win, Spr)
- Management Economics: ECON 149 (Win)

2024-25

- Labor Economics II: ECON 247 (Win)
- Labor Economics Seminar: ECON 345 (Aut, Win, Spr)

2023-24

- Labor Economics II: ECON 247 (Win)
- Labor Economics Seminar: ECON 345 (Aut, Win, Spr)
- The Modern Firm in Theory and Practice: ECON 149 (Win)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Yiqin Fu, Cecilia Moreira, Janelle Nelson, Kate Reinmuth

Doctoral Dissertation Advisor (AC)

Shelby Buckman, Gideon Moore

Publications

PUBLICATIONS

- **The Diffusion of New Technologies*** *QUARTERLY JOURNAL OF ECONOMICS*
  Kalyani, A., Bloom, N., Carvalho, M., Hassan, T., Lerner, J., Tahoun, A.
  2025
- **The Impact of Covid-19 on Productivity** *REVIEW OF ECONOMICS AND STATISTICS*
  Bloom, N., Bunn, P., Mizen, P., Smietanka, P., Thwaites, G.
  2025; 107 (1): 28-41
- **How working from home reshapes cities.** *Proceedings of the National Academy of Sciences of the United States of America*
  Ramani, A., Alecdo, J., Bloom, N.
  2024; 121 (45): e2408930121
- **Hybrid working from home improves retention without damaging performance.** *Nature*
  Bloom, N., Han, R., Liang, J.
  2024
- **2020 Klein Lecture-Investment and Subjective Uncertainty** *INTERNATIONAL ECONOMIC REVIEW*
  Bloom, N., Davis, S. J., Foster, L., Ohlmacher, S., Saporta-Eksten, I.
  2024
- **The Finance Uncertainty Multiplier** *JOURNAL OF POLITICAL ECONOMY*
  Alfaro, I., Bloom, N., Lin, X.
  2024
- **Long Social Distancing** *JOURNAL OF LABOR ECONOMICS*
  Barrero, J., Bloom, N., Davis, S. J.
  2023; 41: S129-S172
- **Using Disasters to Estimate the Impact of Uncertainty** *REVIEW OF ECONOMIC STUDIES*
  Baker, S. R., Bloom, N., Terry, S. J.
  2023
- **The Evolution of Work from Home** *JOURNAL OF ECONOMIC PERSPECTIVES*
  Barrero, J., Bloom, N., Davis, S. J.
  2023; 37 (4): 23-50
- **Surveying business uncertainty** *JOURNAL OF ECONOMETRICS*
  Altig, D., Barrero, J., Bloom, N., Davis, S. J., Meyer, B., Parker, N.
  2022; 231 (1): 282-303

- **Income dynamics in the United Kingdom and the impact of the Covid-19 recession.** *Quantitative economics*
  Bell, B., Bloom, N., Blundell, J.
  2022; 13 (4): 1849-1878
- **Pandemic-Era Uncertainty** *JOURNAL OF RISK AND FINANCIAL MANAGEMENT*
  Meyer, B., Mihaylov, E., Maria Barrero, J., Davis, S. J., Altig, D., Bloom, N.
  2022; 15 (8)
- **Trade and Management** *REVIEW OF ECONOMICS AND STATISTICS*
  Bloom, N., Manova, K., Van Reenen, J., Sun, S., Yu, Z.
  2021; 103 (3): 443-460
- **The World Management Survey at 18: lessons and the way forward** *OXFORD REVIEW OF ECONOMIC POLICY*
  Scur, D., Sadun, R., Van Reenen, J., Lemos, R., Bloom, N.
  2021; 37 (2): 231-258
- **COVID-19 Is a Persistent Reallocation Shock**
  Barrero, J., Bloom, N., Davis, S. J., Meyer, B. H.
  AMER ECONOMIC ASSOC.2021: 287-291
- **COVID-19 Shifted Patent Applications toward Technologies That Support Working from Home**
  Bloom, N., Davis, S. J., Zhestkova, Y.
  AMER ECONOMIC ASSOC.2021: 263-266
- **Turbulence. Firm Decentralization. and Growth in Bad Times** *AMERICAN ECONOMIC JOURNAL-APPLIED ECONOMICS*
  Aghion, P., Bloom, N., Lucking, B., Sadun, R., Van Reenen, J.
  2021; 13 (1): 133–69
- **TRAPPED FACTORS AND CHINA'S IMPACT ON GLOBAL GROWTH** *ECONOMIC JOURNAL*
  Bloom, N., Romer, P., Terry, S. J., Van Reenen, J.
  2021; 131 (633): 156–91
- **The Unprecedented Stock Market Reaction to COVID-19** *REVIEW OF ASSET PRICING STUDIES*
  Baker, S. R., Bloom, N., Davis, S. J., Kost, K., Sammon, M., Viratyosin, T.
  2020; 10 (4): 742–58
- **Firm performance and macro forecast accuracy** *JOURNAL OF MONETARY ECONOMICS*
  Tanaka, M., Bloom, N., David, J. M., Koga, M.
  2020; 114: 26–41
- **Economic Uncertainty Before and During the COVID-19 Pandemic.** *Journal of public economics*
  Altig, D., Baker, S., Barrero, J. M., Bloom, N., Bunn, P., Chen, S., Davis, S. J., Leather, J., Meyer, B., Mihaylov, E., Mizen, P., Parker, N., Renault, et al
  2020: 104274
- **Healthy Business? Managerial Education and Management in Health Care** *REVIEW OF ECONOMICS AND STATISTICS*
  Bloom, N., Lemos, R., Sadun, R., Van Reenen, J.
  2020; 102 (3): 506–17
- **COVID-19 Is Also a Reallocation Shock** *BROOKINGS PAPERS ON ECONOMIC ACTIVITY*
  Barrero, J., Bloom, N., Davis, S. J.
  2020: 329–71
- **Are Ideas Getting Harder to Find?** *AMERICAN ECONOMIC REVIEW*
  Bloom, N., Jones, C., Van Reenen, J., Webb, M.
  2020; 110 (4): 1104–44
- **Do Management Interventions Last? Evidence from India** *AMERICAN ECONOMIC JOURNAL-APPLIED ECONOMICS*
  Bloom, N., Mahajan, A., McKenzie, D., Roberts, J.
  2020; 12 (2): 198–219

- **Have R&D Spillovers Declined in the 21(st) Century?** *FISCAL STUDIES*
  Lucking, B., Bloom, N., Van Reenen, J.
  2019; 40 (4): 561–90
- **A toolkit of policies to promote innovation** *VOPROSY EKONOMIKI*
  Bloom, N., Van Reenen, J., Williams, H.
  2019: 5–31
- **A Toolkit of Policies to Promote Innovation** *JOURNAL OF ECONOMIC PERSPECTIVES*
  Bloom, N., Van Reenen, J., Williams, H.
  2019; 33 (3): 163–84
- **What Drives Differences in Management Practices?** *AMERICAN ECONOMIC REVIEW*
  Bloom, N., Brynjolfsson, E., Foster, L., Jarmin, R., Patnaik, M., Saporta-Eksten, I., Van Reenen, J.
  2019; 109 (5): 1648–83
- **THE QUARTERLY JOURNAL OF ECONOMICS** *QUARTERLY JOURNAL OF ECONOMICS*
  Song, J., Price, D. J., Guvenen, F., Bloom, N., Von Wachter, T.
  2019; 134 (1): 1–50
- **Brexit and Uncertainty: Insights from the Decision Maker Panel** *FISCAL STUDIES*
  Bloom, N., Bunn, P., Chen, S., Mizen, P., Smietanka, P., Thwaites, G., Young, G.
  2018; 39 (4): 555–80
- **Innovation, Reallocation, and Growth** *AMERICAN ECONOMIC REVIEW*
  Acemoglu, D., Akcigit, U., Alp, H., Bloom, N., Kerr, W.
  2018; 108 (11): 3450–91
- **Really Uncertain Business Cycles** *ECONOMETRICA*
  Bloom, N., Floetotto, M., Jaimovich, N., Saporta-Eksten, I., Terry, S. J.
  2018; 86 (3): 1031–65
- **The Disappearing Large-Firm Wage Premium**
  Bloom, N., Guvenen, F., Smith, B. S., Song, J., von Wachterk, T.
  AMER ECONOMIC ASSOC.2018: 317–22
- **Management Practices, Workforce Selection, and Productivity** *JOURNAL OF LABOR ECONOMICS*
  Bender, S., Bloom, N., Card, D., Van Reenen, J., Wolter, S.
  2018; 36: S371–S409
- **Observations on Uncertainty** *AUSTRALIAN ECONOMIC REVIEW*
  Bloom, N.
  2017; 50 (1): 79-84
- **Measuring Economic Policy Uncertainty** *QUARTERLY JOURNAL OF ECONOMICS*
  Baker, S. R., Bloom, N., Davis, S. J.
  2016; 131 (4): 1593-1636
- **International Data on Measuring Management Practices** *AMERICAN ECONOMIC REVIEW*
  Bloom, N., Lemos, R., Sadun, R., Scur, D., Van Reenen, J.
  2016; 106 (5): 152-156
- **Trade Induced Technical Change? The Impact of Chinese Imports on Innovation, IT and Productivity** *REVIEW OF ECONOMIC STUDIES*
  Bloom, N., Draca, M., Van Reenen, J.
  2016; 83 (1): 87-117
- **Hospital Board And Management Practices Are Strongly Related To Hospital Performance On Clinical Quality Metrics** *HEALTH AFFAIRS*
  Tsai, T. C., Jha, A. K., Gawande, A. A., Huckman, R. S., Bloom, N., Sadun, R.
  2015; 34 (8): 1304-1311

- **Do Private Equity Owned Firms Have Better Management Practices?** *AMERICAN ECONOMIC REVIEW*
  Bloom, N., Sadun, R., Van Reenen, J.
  2015; 105 (5): 442-446
- **Does Management Matter in schools?** *ECONOMIC JOURNAL*
  Bloom, N., Lemos, R., Sadun, R., Van Reenen, J.
  2015; 125 (584): 647-674
- **The Impact of Competition on Management Quality: Evidence from Public Hospitals** *REVIEW OF ECONOMIC STUDIES*
  Bloom, N., Propper, C., Seiler, S., Van Reenen, J.
  2015; 82 (2): 457-489
- **Does Working from Home Work? Evidence from a Chinese Experiment** *QUARTERLY JOURNAL OF ECONOMICS*
  Bloom, N., Liang, J., Roberts, J., Ying, Z. J.
  2015; 130 (1): 165-218
- **The Distinct Effects of Information Technology and Communication Technology on Firm Organization** *MANAGEMENT SCIENCE*
  Bloom, N., Garicano, L., Sadun, R., Van Reenen, J.
  2014; 60 (12)
- **JEEA-FBBVA LECTURE 2013: THE NEW EMPIRICAL ECONOMICS OF MANAGEMENT** *JOURNAL OF THE EUROPEAN ECONOMIC ASSOCIATION*
  Bloom, N., Lemos, R., Sadun, R., Scur, D., Van Reenen, J.
  2014; 12 (4): 835-876
- **Incomplete Contracts and the Internal Organization of Firms** *JOURNAL OF LAW ECONOMICS & ORGANIZATION*
  Aghion, P., Bloom, N., Van Reenen, J.
  2014; 30: 37-63
- **Why Has US Policy Uncertainty Risen Since 1960?** *AMERICAN ECONOMIC REVIEW*
  Baker, S. R., Bloom, N., Canes-Wrone, B., Davis, S. J., Rodden, J.
  2014; 104 (5): 56-60
- **Fluctuations in Uncertainty** *JOURNAL OF ECONOMIC PERSPECTIVES*
  Bloom, N.
  2014; 28 (2): 153-175
- **Identifying Technology Spillovers and Product Market Rivalry** *ECONOMETRICA*
  Bloom, N., Schankerman, M., Van Reenen, J.
  2013; 81 (4): 1347-1393
- **A Trapped-Factors Model of Innovation** *AMERICAN ECONOMIC REVIEW*
  Bloom, N., Romer, P. M., Terry, S. J., Van Reenen, J.
  2013; 103 (3): 208-213
- **Management Practices and the Quality of Care in Cardiac Units** *JAMA INTERNAL MEDICINE*
  McConnell, K. J., Lindrooth, R. C., Wholey, D. R., Maddox, T. M., Bloom, N.
  2013; 173 (8): 684-692
- **DOES MANAGEMENT MATTER? EVIDENCE FROM INDIA** *QUARTERLY JOURNAL OF ECONOMICS*
  Bloom, N., Eifert, B., Mahajan, A., McKenzie, D., Roberts, J.
  2013; 128 (1): 1-51
- **Does Management Really Work?** *HARVARD BUSINESS REVIEW*
  Bloom, N., Sadun, R., Van Reenen, J.
  2012; 90 (11): 76-?
- **Does management really work?** *Harvard business review*
  Bloom, N., Sadun, R., Van Reenen, J.
  2012; 90 (11): 77-80, 82, 148

- **The Organization of Firms Across Countries** *QUARTERLY JOURNAL OF ECONOMICS*
  Bloom, N., Sadun, R., Van Reenen, J.
  2012; 127 (4): 1663-1705
- **The land that lean manufacturing forgot? Management practices in transition countries** *ECONOMICS OF TRANSITION*
  Bloom, N., Schweiger, H., Van Reenen, J.
  2012; 20 (4): 593-635
- **Uncertainty and the Economy** *POLICY REVIEW*
  Bloom, N., Davis, S. J.
  2012: 3-13
- **Management Practices Across Firms and Countries** *ACADEMY OF MANAGEMENT PERSPECTIVES*
  Bloom, N., Genakos, C., Sadun, R., Van Reenen, J.
  2012; 26 (1): 12-33
- **Americans Do IT Better: US Multinationals and the Productivity Miracle** *AMERICAN ECONOMIC REVIEW*
  Bloom, N., Sadun, R., Van Reenen, J.
  2012; 102 (1): 167-201
- **ARE FAMILY-FRIENDLY WORKPLACE PRACTICES A VALUABLE FIRM RESOURCE?** *STRATEGIC MANAGEMENT JOURNAL*
  Bloom, N., Kretschmer, T., Van Reenen, J.
  2011; 32 (4): 343-367
- **Human resource management and productivity** *Handbook of Labor Economics*
  Bloom, N., Reenen, J. V.
  2011
- **New Approaches to Surveying Organizations** *122nd Annual Meeting of the American-Economics-Association*
  Bloom, N., Van Reenen, J.
  AMER ECONOMIC ASSOC.2010: 105–9
- **Does Product Market Competition Lead Firms to Decentralize?** *122nd Annual Meeting of the American-Economics-Association*
  Bloom, N., Sadun, R., Van Reenen, J.
  AMER ECONOMIC ASSOC.2010: 434–38
- **Modern Management: Good for the Environment or Just Hot Air?** *ECONOMIC JOURNAL*
  Bloom, N., Genakos, C., Martin, R., Sadun, R.
  2010; 120 (544): 551-572
- **Why Do Firms in Developing Countries Have Low Productivity?** *122nd Annual Meeting of the American-Economics-Association*
  Bloom, N., Mahajan, A., McKenzie, D., Roberts, J.
  AMER ECONOMIC ASSOC.2010: 619–23
- **Recent Advances in the Empirics of Organizational Economics** *ANNUAL REVIEW OF ECONOMICS, VOL 2*
  Bloom, N., Sadun, R., Van Reenen, J.
  2010; 2: 105-137
- **Why Do Management Practices Differ across Firms and Countries?** *JOURNAL OF ECONOMIC PERSPECTIVES*
  Bloom, N., Van Reenen, J.
  2010; 24 (1): 203-224
- **The Impact of Uncertainty Shocks** *ECONOMETRICA*
  Bloom, N.
  2009; 77 (3): 623-685
- **Measuring and explaining management practices across firms and countries** *QUARTERLY JOURNAL OF ECONOMICS*
  Bloom, N., Van Reenen, J.
  2007; 122 (4): 1351-1408

- **Uncertainty and the dynamics of R&D** *119th Annual Meeting of the American-Economic-Association*
  Bloom, N.
  AMER ECONOMIC ASSOC.2007: 250–55
- **Uncertainty and investment dynamics** *REVIEW OF ECONOMIC STUDIES*
  Bloom, N., Bond, S., Van Reenen, J.
  2007; 74 (2): 391-415
- **Competition and innovation: An inverted-U relationship** *QUARTERLY JOURNAL OF ECONOMICS*
  Aghion, P., Bloom, N., Blundell, R., Griffith, R., Howitt, P.
  2005; 120 (2): 701-728
- **Do R&D tax credits work? Evidence from a panel of countries 1979-1997** *JOURNAL OF PUBLIC ECONOMICS*
  Bloom, N., Griffith, R., Van Reenen, J.
  2002; 85 (1): 1-31
- **Patents, real options and firm performance** *ECONOMIC JOURNAL*
  Bloom, N., van Reenen, J.
  2002; 112 (478): C97-C116