

About the MIT Task Force on the Work of the Future

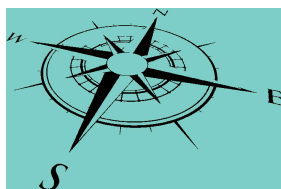
The remarkable progression of innovations that imbue machines with human and superhuman capabilities is generating significant uncertainty and deep anxiety about the future of work. Whether and how our current period of technological disruption differs from prior industrial epochs is a source of vigorous debate. But there is no question that we face an urgent sense of collective concern about how to harness these technological innovations for social benefit. To meet this challenge, the Institute launched the MIT Task Force on the Work of the Future in spring 2018.

Contents

Vision.....	6
Mission.....	6
Values	6
1. Work.....	7
2. Potential	8
3. Opportunity, Inclusion & Prosperity	9
Administrative Information.....	9

DEMONSTRATION ONLY

DEMONSTRATION ONLY



MIT Task Force on the Work of the Future (MITTFWF)

Stakeholder(s):

MIT Task Force on the Work of the Future Leaders

David Autor :

CO-CHAIR, MIT TASK FORCE ON THE WORK OF THE FUTURE | Ford Professor of Economics | Labor Studies Program Director, National Bureau of Economic Research

David Mindell :

CO-CHAIR, MIT TASK FORCE ON THE WORK OF THE FUTURE | Dibner Professor of the History of Engineering and Manufacturing | Professor of Aeronautics and Astronautics | Founder and CEO, Humatics Corporation

Elisabeth Reynolds :

EXECUTIVE DIRECTOR, MIT TASK FORCE ON THE WORK OF THE FUTURE | Principal Research Scientist | Executive Director, MIT Industrial Performance Center | Lecturer, Department of Urban Studies and Planning Staff

Jody Gilbert :

ADMINISTRATIVE ASSISTANT II

Laura Guild :

IPC ADMINISTRATOR

Stefanie Koperniak :

COMMUNICATIONS TEAM

Sarah Jane (SJ) Maxted :

MIT TASK FORCE ON THE WORK OF THE FUTURE Associate Director

Suzanne Pinto :

COMMUNICATIONS TEAM, MEDIA CONTACT

MIT Task Force on the Work of the Future People :

Our People — The MIT Task Force on the Work of the Future brings together expertise from a range of disciplines and departments, aiming to develop policy-relevant ideas and insights. We're supported by various project funders and collaborators.

David Autor :

CO-CHAIR, MIT TASK FORCE ON THE WORK OF THE FUTURE | Ford Professor of Economics | Labor Studies Program Director, National Bureau of Economic Research

Suzanne Berger :

DEPARTMENT OF POLITICAL SCIENCE | John M. Deutch Institute Professor

Erik Brynjolfsson :

DIRECTOR, STANFORD DIGITAL ECONOMY LAB | Senior Fellow, Stanford HAI and SIEPR | Professor Stanford Department of Economics

John Gabrieli :

DEPARTMENT OF BRAIN AND COGNITIVE SERVICES | Grover Hermann Professor, Health Sciences and Technology | Professor, Brain and Cognitive Sciences

John Hart :

DEPARTMENT OF MECHANICAL ENGINEERING | Associate Professor, Department of Mechanical Engineering | Director, Laboratory for Manufacturing and Productivity (LMP) | MechE Maker Czar

Yasheng Huang :

SLOAN SCHOOL OF MANAGEMENT | International Program Professor in Chinese Economy and Business | Professor, Global Economics and Management

Jason Jackson :

DEPARTMENT OF URBAN STUDIES AND PLANNING | Assistant Professor of Political Economy and Urban Planning

Thomas Kochan :

SLOAN SCHOOL OF MANAGEMENT | George Maverick Bunker Professor of Management | Professor, Work and Organization Studies | Co-Director, Sloan Institute for Work and Employment Research

John Leonard :

DEPARTMENT OF MECHANICAL ENGINEERING | Samuel C. Collins Professor of Mechanical and Ocean Engineering

David Mindell :

CO-CHAIR, MIT TASK FORCE ON THE WORK OF THE FUTURE | Dibner Professor of the History of Engineering and Manufacturing | Professor of Aeronautics and Astronautics | Founder and CEO, Humatics Corporation

Paul Osterman :

SLOAN SCHOOL OF MANAGEMENT | Nanyang Technological University Professor of Human Resources and Management | Co-director, MIT Sloan Institute for Work and Employment Research

Iyad Rahwan :

MEDIA LAB; INSTITUTE FOR DATA, SYSTEMS, AND SOCIETY | AT&T Career Development Professor of Media Arts and Sciences | Associate Professor of Media Arts and Sciences

— continued next page

Stakeholders (continued)

Elisabeth Reynolds :

EXECUTIVE DIRECTOR, MIT TASK FORCE ON THE WORK OF THE FUTURE | Principal Research Scientist | Executive Director, MIT Industrial Performance Center | Lecturer, Department of Urban Studies and Planning

Daniela Rus :

DEPARTMENT OF ELECTRICAL ENGINEERING | Director, Computer Science and Artificial Intelligence Laboratory (CSAIL) | Andrew & Erna Viteri Professor of Electrical Engineering and Computer Science

Sanjay Sarma :

DEPARTMENT OF MECHANICAL ENGINEERING | Vice President for Open Learning | Fred Fort Flowers (1941) and Daniel Fort Flowers (1941) Professor of Mechanical Engineering

Julie Shah :

DEPARTMENT OF AERONAUTICS AND ASTRONAUTICS | Associate Professor, Department of Aeronautics and Astronautics

Tavneet Suri :

SLOAN SCHOOL OF MANAGEMENT | Associate Professor of Applied Economics

Kathleen Thelen :

DEPARTMENT OF POLITICAL SCIENCE | Ford Professor of Political Science

John Van Reenen :

RONALD COASE SCHOOL PROFESSOR, LONDON SCHOOL OF ECONOMICS | Digital Fellow, MIT Initiative on the Digital Economy

Krystyn Van Vliet :

MATERIALS SCIENCE AND ENGINEERING | Michael (1949) and Sonja Koerner Professor of Materials Science and Engineering | Associate Provost

Christine Walley :

DEPARTMENT OF ANTHROPOLOGY | Professor of Anthropology

MIT Task Force on the Work of the Future Advisory Board

Roger C. Altman :

FOUNDER AND SENIOR CHAIRMAN, EVERCORE

Ana Botin :

EXECUTIVE CHAIRMAN, SANTANDER GROUP

Charlie Braun :

PRESIDENT, CUSTOM RUBBER CORP.

Eric Cantor :

VICE CHAIRMAN, MOELIS & COMPANY

Volkmar Denner :

CHAIRMAN OF THE BOARD, ROBERT BOSCH GMBH

William Clay Ford, Jr. :

EXECUTIVE CHAIRMAN, FORD MOTOR COMPANY

Jennifer Granholm :

FORMER GOVERNOR OF MICHIGAN

Freeman A. Hrabowski, III :

PRESIDENT, UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

David H. Long :

CHAIRMAN AND CEO, LIBERTY MUTUAL INSURANCE

Karen Mills :

SENIOR FELLOW, HARVARD BUSINESS SCHOOL

Indra Nooyi :

FORMER CHAIRMAN AND CEO, PEPSICO

Annette Parker :

PRESIDENT, SOUTH CENTRAL COLLEGE, MINNESOTA

David Rolf :

FOUNDER AND PRESIDENT EMERITUS SEIU 775

Ginni M. Rometty :

CHAIRMAN AND CEO, IBM CORPORATION

Juan Salgado :

CHANCELLOR, CITY COLLEGES OF CHICAGO

Eric E. Schmidt :

TECHNICAL ADVISOR AND MEMBER OF THE BOARD, ALPHABET, INC.

Elizabeth Shuler :

SECRETARY-TREASURER, AFL-CIO

David M. Siegel :

CO-CHAIRMAN, TWO SIGMA

Robert Solow :

PROFESSOR EMERITUS, MIT ECONOMICS

Darren Walker :

PRESIDENT, FORD FOUNDATION

Jeff Wilke :

CEO, AMAZON WORLDWIDE CONSUMER

Marjorie Yang :

CHAIRMAN, ESQUEL GROUP

MIT Task Force on the Work of the Future Research Board

William Boone Bonvillian :

LECTURER, MIT

Rodney Brooks :

FOUNDER, CHAIRMAN, AND CTO, RETHINK ROBOTICS

— continued next page

Stakeholders (continued)

Joshua Cohen :

DISTINGUISHED SENIOR FELLOW IN LAW, PHILOSOPHY, AND POLITICAL SCIENCE, UNIVERSITY OF CALIFORNIA, BERKELEY | Faculty Member, Apple University

Virginia Dignum :

PROFESSOR OF SOCIAL & ETHICAL AI, UMEÅ UNIVERSITY

Susan Helper :

PROFESSOR, CASE WESTERN RESERVE UNIVERSITY

Susan Houseman :

VICE PRESIDENT & DIRECTOR OF RESEARCH, W.E. UP-JOHN INSTITUTE FOR EMPLOYMENT RESEARCH | Co-Director, Labor Statistics Program, IZA

Martin Krzywdzinski :

PRINCIPAL INVESTIGATOR, WZB BERLIN SOCIAL SCIENCE CENTER

Frank Levy :

ROSE PROFESSOR EMERITUS, MIT

Nichola J. Lowe :

ASSOCIATE PROFESSOR OF CITY & REGIONAL PLANNING, UNC, CHAPEL HILL

Joel Mokyr :

PROFESSOR OF ECONOMICS & HISTORY, NORTHWESTERN UNIVERSITY

John Irons :

DIRECTOR, FUTURE OF WORK, FORD FOUNDATION

Fei-Fei Li :

PROFESSOR, COMPUTER SCIENCE DEPARTMENT, STANFORD UNIVERSITY

Michael Piore :

PROFESSOR, EMERITUS, MIT ECONOMICS

Gill Pratt :

EXECUTIVE TECHNICAL ADVISOR & CEO, TOYOTA

MIT Task Force on the Work of the Future Students & Researchers

Ben Armstrong :

RESEARCH SCIENTIST, INDUSTRIAL PERFORMANCE CENTER AND INITIATIVE FOR KNOWLEDGE AND INNOVATION IN MANUFACTURING AT MIT

Allison Forbes :

SENIOR RESEARCH ASSOCIATE

Christopher Fourie :

AERONAUTICS AND ASTRONAUTICS | PhD Candidate

Russell Glynn :

TECHNOLOGY AND POLICY PROGRAM | Master's Student

Gabriel Nahmias :

POLITICAL SCIENCE | PhD Candidate

Lindsay Sanneman :

AERONAUTICS AND ASTRONAUTICS | PhD Candidate

Kevin Shen :

TECHNOLOGY AND POLICY PROGRAM | Master's Candidate

Anuraag Singh :

FELLOW | System Design and Management

Timothy Sturgeon :

SENIOR RESEARCHER, MIT INDUSTRIAL PERFORMANCE CENTER

Daniel Traficonte :

DEPARTMENT OF URBAN STUDIES AND PLANNING | PhD Candidate

Inez von Weitershausen :

RESEARCH ASSOCIATE, GOOD COMPANIES, GOOD JOBS

Anna Waldman-Brown :

PHD CANDIDATE, DEPARTMENT OF URBAN STUDIES AND PLANNING

MIT Work of the Future Task Force Project Funders

:

The MIT Work of the Future Task Force thanks the following organizations for their collaboration and support.

Ford Foundation :

The Ford Foundation believes in the inherent dignity of all people. But around the world, too many people are excluded from the political, economic, and social institutions that shape their lives.

Google.org :

Google.org brings the best of Google to help solve some of humanity's biggest challenges — combining funding, innovation, and technical expertise to support underserved communities and provide opportunity for everyone.

The Joyce Family Foundation :

The Joyce Family Foundation is dedicated to supporting the social, economic and emotional well-being of children and youth by empowering them to develop into healthy, confident, independent contributors to Canadian society.

JPMorgan Chase & Co. :

JPMorgan Chase & Co. is one of the world's oldest, largest and best-known financial institutions.

Lumina Foundation :

Lumina Foundation works in partnership with education and business leaders, civil rights organizations, policymakers, and individuals who want to reimagine how and where learning occurs.

Ralph C. Wilson, Jr. Foundation :

The Ralph C. Wilson, Jr. Foundation is a grantmaking organization dedicated primarily to sustained investment in the quality of life of the people of Southeast Michigan and Western New York.

— continued next page

Stakeholders (continued)

Schmidt Futures :

As a venture facility for public benefit, we help people do more for others by imagining what's possible, applying advanced science and computing thoughtfully, and working together in networks across fields.

Siegel Family Endowment :

The Siegel Family Endowment is focused on understanding and shaping the impact of technology on society

Vision

Technological innovations are harnessed for social benefit

Mission

To tackle uncertainty and anxiety about the future of work

Values

Innovation

Technology

Opportunity

Inclusion

Prosperity

DEMONSTRATION ONLY

1. Work

Investigate how emerging technologies are transforming the nature of human work

How are emerging technologies transforming the nature of human work and the set of skills that enable humans to thrive in the digital economy?

DEMONSTRATION ONLY

2. Potential

Study how technological innovation can be shaped and catalyzed to complement and augment human potential

How can we shape and catalyze technological innovation to complement and augment human potential?

DEMONSTRATION ONLY

3. Opportunity, Inclusion & Prosperity

Learn how civic institutions can ensure innovations contribute to equality of opportunity, social inclusion, and shared prosperity

How can our civic institutions ensure that the gains from these emerging innovations contribute to equality of opportunity, social inclusion, and shared prosperity?

Administrative Information

Start Date:

End Date:

Publication Date: 2020-11-12

Source: <https://workofthefuture.mit.edu/mission/>

Submitter:

Given Name: Owen

Surname: Ambur

Email: Owen.Ambur@verizon.net

Phone: