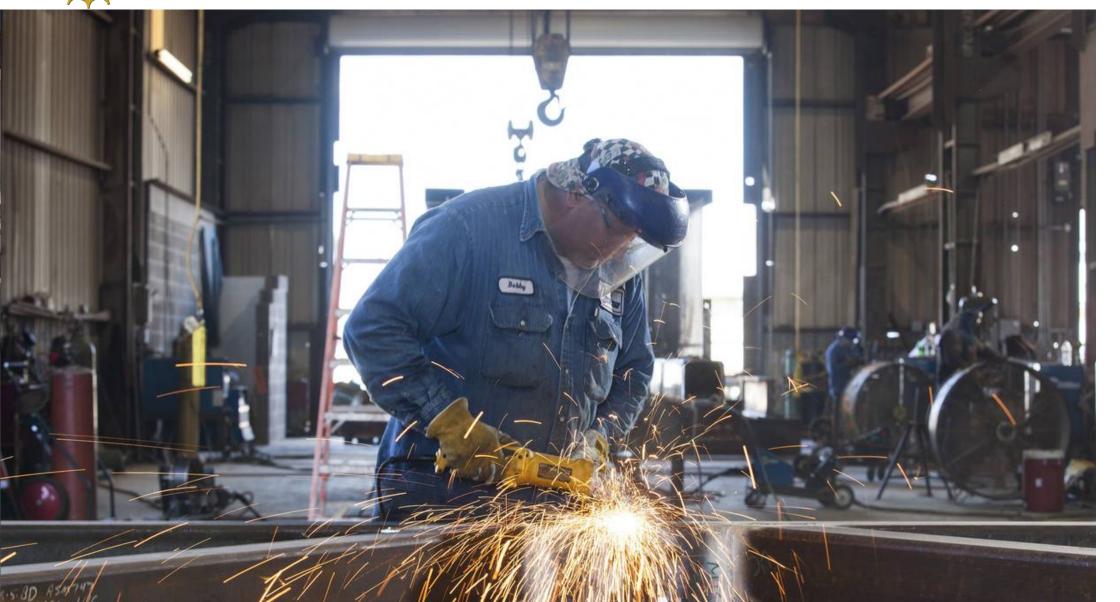


RESTRUCTURING THE PHYSICAL AND VIRTUAL WORKSPACE

Dawn Tilbury, NSF Assistant Director for Engineering
Rob Stone, NSF Division Director for Civil, Mechanical and Manufacturing Innovation

NSI

THE FUTURE OF WORK AT THE HUMAN-TECHNOLOGY FRONTIER



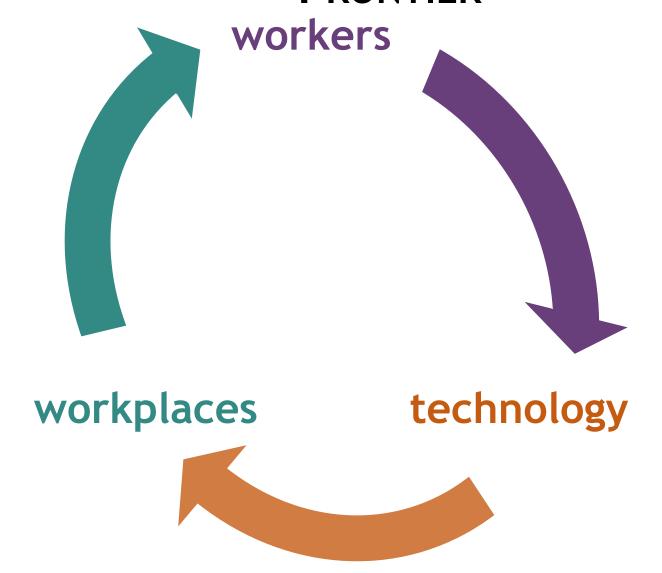


THE FUTURE OF WORK AT THE HUMAN-TECHNOLOGY FRONTIER





THE FUTURE OF WORK AT THE HUMAN-TECHNOLOGY FRONTIER



THE FUTURE OF WORK: TODAY

- FY 17
 - Workshops
 - Seed Projects
- FY 18
 - 12 collaborative projects
 - \$27M
- FY 19
 - 30 collaborative projects
 - \$30M

THE FUTURE OF WORK: TODAY

- An Exoskeleton that
 - Empowers workers and
 - Improves productivity



Image: Sarcos Robotics









Healthcare

Power Grids

Farming

Learning



The Future of Work is Just Beginning

Science



Response

Manufacturing









Why are we here?

 To hear from you about your organization's perspective on the future of work, particularly the impact it has on physical and virtual spaces

What is NSF going to do?

 Design the next means of collaboration between industry, government agencies, non-profits and academia with the future of work research community, based on your input

How are we doing this?

- Tackle it in four workshops on:
 - Restructuring the Physical and Virtual Workplace
 - Mapping the Human-Technology Partnership
 - Fostering Reskilling, Upskilling and Lifelong Learning
 - Ethical Questions and the Implications for Policy

Restructuring the Physical and Virtual Workspace

EXPERT PERSPECTIVES

- Mandy Pant, Ph.D., Academic Research Director, Intel
- Kathryn Zickuhr, Labor Market Policy Analyst, Washington Center for Equitable Growth
- Jinsook Han, Growth and Strategy Lead, Applied Intelligence, Accenture

Restructuring the Physical and Virtual Workspace

BREAKOUT SESSIONS

- What will your future 'office' look like?
- How will your current workforce change in the future?
- Where will your workers be?
- What impact do you see on work-life balance?
- What technologies do you forecast to restructure your physical and virtual workspaces?
- How will the culture of your business/organization evolve?

Restructuring the Physical and Virtual Workspace

WRAPPING IT UP

- Report back from individual breakout sessions
- Discussion
- Follow-up: the morning after thoughts