What are the two most pressing priorities you have in relation to artificial intelligence along the lines of equity and inclusion?
ABOUT JFF

Our rapidly changing economy demands skilled and adaptable workers. But too many people lack the education and training employers require.

JFF is transforming our nation’s workforce and education systems to accelerate economic advancement for all.
JFF designs innovative solutions, scales proven programs, and influences industry action and policymaking to drive the most transformative impact.

**Strategy & Advising**
We provide expert consulting to shape ideas into action to transform workforce and education systems.

**Design What Works**
We bring all the stakeholders to the table and analyze labor market information to build the most effective approach for each state and region. We conduct research and field-test our designs and models.

**Scale & Spread Solutions**
We create, implement, and scale innovative solutions through national networks that expand access to economic advancement.

**Influence the Field**
We shape policy that strengthens the labor market at the federal, state, and local levels. We drive the conversation for education, workforce, and industry leadership nationwide.
Ensuring Equity in Economic Advancement

Despite overall growth, economic opportunity is limited for millions of Americans.

Meeting Employer Needs

Employers continue to struggle to find employees with the right skills.

Preparing for the Future of Work

Automation, outsourcing, and new contract arrangements are changing the nature of work.
MAJOR THEMES SHAPING THE FUTURE OF WORK

Automation, Robotics, and AI

Employment Status

Nature of Work

Accelerating Change
MOONSHOT OF OUR TIME

A future in which automation, economic mobility, and dignified work are equal partners in the American dream
THE CURRENT WORKFORCE LANDSCAPE
KEY DYNAMICS AT PLAY

• The unemployment rate hit 3.7 percent, the lowest since 1969.
• Those numbers gloss over key underlying realities.
  • Workers not counted in the official rate
  • Low wages, lack of advancement opportunities
• Meanwhile, traditional systems are not able to keep up with increasing rate of change driven by automation.

May 2018
US WORKERS

Above Poverty

25% Below Poverty
$50k \text{ YEARLY SALARY}

$30k \text{ COST OF AVG APARTMENT}

Hispanics

African American

White

50% 40% 80%

20%
The share of national income held by middle-class households has decreased to 43%. Low-wage workers’ wages fell 6%. Middle-class wages grew 5%.
The vast majority of new jobs being created require postsecondary education or training.

Yet 85 million US workers don't have education beyond high school.
IT IS TIME TO MAKE AN UNPRECEDENTED COMMITMENT TO EDUCATE AND EMPLOY THE UNTAPPED WORKFORCE
WHO ARE
THE UNTAPPED WORKFORCE

• It is the “nation within our nation”

• If they were a nation, they would be the 15th largest in the world—bigger than Canada, Australia, Chile, and Sweden combined

• 90 million people are without a credential beyond high school

• 44 million people struggle to feed their families
so that everyone in America has the opportunity to experience economic well-being

that provide family-supporting pay and clear paths for advancement

that are valued by educators and employers

that includes a clear path to college and career success
WHEN IS A JOB JUST A JOB – AND WHEN CAN IT LAUNCH A CAREER?

GET IT RIGHT NOW AT JFF.ORG
Lifetime Jobs

Lifetime jobs are careers in themselves. Workers rarely advance to higher-level positions, but these jobs usually pay well and offer long-term stability.
Springboard Jobs

Springboard jobs lead to careers. Workers often advance to different roles with more responsibility and greater pay within the same career area.
Static Jobs

Static jobs don’t typically lead to careers. They offer low pay compared to other middle-skill roles and suffer from high turnover.
MERGING WORK & LEARNING TO DEVELOP HUMAN SKILLS THAT MATTER

GET IT RIGHT NOW AT JFF.ORG
FOR EDUCATION SYSTEMS

1. Advance new research about, and practices for, building interpersonal skills and the capacity for systems thinking.
Commit to making postsecondary pedagogy dynamic, work based, and skills focused.
Demystify labor market demand using digital solutions and employer collaboration.
FOR EDUCATION SYSTEMS

Embrace strategies that allow individuals to advance rapidly and convert learning to earning.
Reform the business and delivery model of postsecondary education to better align incentives, reduce inequity, and eliminate data silos.
THE NATURE OF ARTIFICIAL INTELLIGENCE

AI AS A DISRUPTOR

AI FOR GOOD
HOW DO WE ENGAGE THE POTENTIAL OF THIS UNENGAGED TALENT?
Tech alone is not the answer
REIMAGINING A SOLUTION
PERSISTENCE + PLUS
NUDGES HELPED STEM STUDENTS RETURN

Ten Percentage Point Uptick in Spring-To-Fall Retention

Fall Enrollment

- 59% for Persistence Plus
- 69% for Control
PERSISTENCE PLUS

NUDGES INCREASE MATH SKILLS FOR WORK

<table>
<thead>
<tr>
<th></th>
<th>Stayed on Platform</th>
<th>Opt Out</th>
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<tbody>
<tr>
<td>Mathematics Completion</td>
<td>58%</td>
<td>63%</td>
</tr>
<tr>
<td>Spring Enrollment in Mathematics</td>
<td>41%</td>
<td>51%</td>
</tr>
</tbody>
</table>

+5% Mathematics Completion

+10% Spring Enrollment in Mathematics
What are the two most pressing priorities you have in relation to artificial intelligence along the lines of equity and inclusion?
• Acceleration
• Incubation
• Corporate Advising
• Investment
JFFLABS FUNCTIONS

STARTUP ACCELERATION

Leverage JFF networks to accelerate development and dissemination of innovative solutions we select.
ABOUT WBL ACCELERATION COHORT

- A **unique** accelerator experience
- Leverages JFFLabs **mentor network**
- Engages JFFLabs **Retail Talent Innovation Council**

**WBL**
- Advancement of service sector workers

64
- Applicants

OCT
- Selection and judging

NOV ➔ MAR
- Acceleration program

MAR
- Virtual demo day
JFFLABS FUNCTIONS

INCUBATION

Get the early stages of technology-enabled big initiatives off the ground.
Learn more at JFF.ORG

Submit your ideas by November 25!
Consult corporations on talent development. Tap JFF for expertise in delivering innovative workforce strategies.
1. Mobilize corporations by leveraging existing networks and convenings.

2. “Employer to employer” actions summits with teams from HR and CSR.

3. Advise corporate HR leaders (individually and collectively) on promising practices.

4. Develop market scans and curated cohorts of technology-based solutions.

5. Develop platform for shared-commitment/investment model.
BRIDGING VS. SILOS

**Systems**
- Corporations
- K–12
- Postsecondary
- Workforce
- Human Services
- Funding Streams

**Innovation**
- Startups
- New Training
- Tech Solutions
- Capital

**Policy**
- Federal
- State
- Funding
- Incentives
A little less conversation, 
a little more action

ELVIS PRESLEY
From the song “A Little Less Conversation”
Performed by Elvis Presley &
written by Mac Davis and Billy Strange
Move from conversation to action.

Build on what works.

Drive collective action and investment.