

ENERGIZING

WOMEN VETERAN

ENTREPRENEURSHIP

IN

STEM

VR Small, Founder/CEO

VETERAN WOMEN'S ENTERPRISE CENTER (VWEC)



Women Veterans in
STEM Convening

March 2-5, 2021

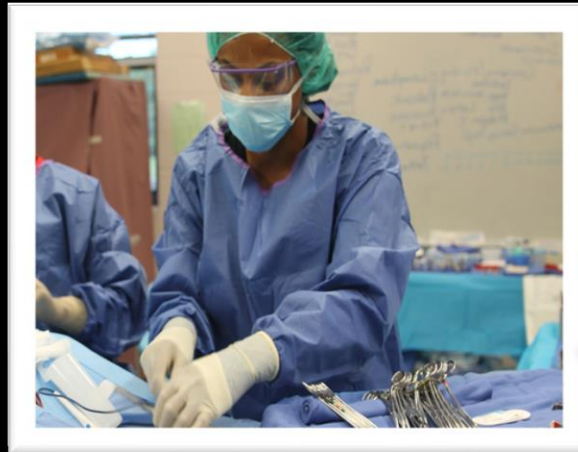


Strengthening the Pipeline
from Service to STEM

THE VR MILITARY EXPERIENCE

A REFLECTIONS OF MANY

HONOR



COURAGE



COMMITMENT

GRIT

Work Ethics

Self-discipline

Teamwork

Leadership

Management

Mission-focused

Risk-takers

Orientation-to-details

Journey with An
African American Female Veteran
STEM Entrepreneur



U.S. AIR FORCE

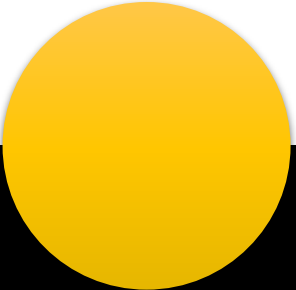
CORPORATE BARRIERS

Women constitute almost **50% of the labor market**, there are only [28% of women in STEM fields](#) as opposed to 72% of men

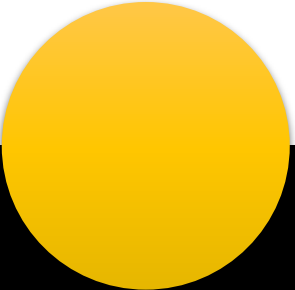
Half (50%) of women in STEM jobs have said that they experienced discrimination in the workplace, compared to 41% of women in non-STEM jobs.

Over 70% of women in STEM regularly reported experiencing **microaggressions and biases related to their competence and merit:**

90% of women who **report sexual misconduct experience retaliation.**



**The majority of
moves out of
STEM occur
in the first
5 years.**



**After about 12
years, 50% of
women who
originally
worked in
STEM
have
Left!**

ENERGIZING

**A WOMEN VETERAN
ENTREPRENEUR
MOMENT IN STEM**

Silicon Valley Bank Study

Only 1 in 4
Startups have
a Female
Founder

37% have at
least 1 woman
on the Board of
Directors

53% have at
least one
woman in an
executive
position

**Highlighting that the Founder's gender,
has a direct impact on gender diversity.**

Understanding the Gender Gap In STEM Fields Entrepreneurship

Release Date: October 2014

Social Welfare Perspective



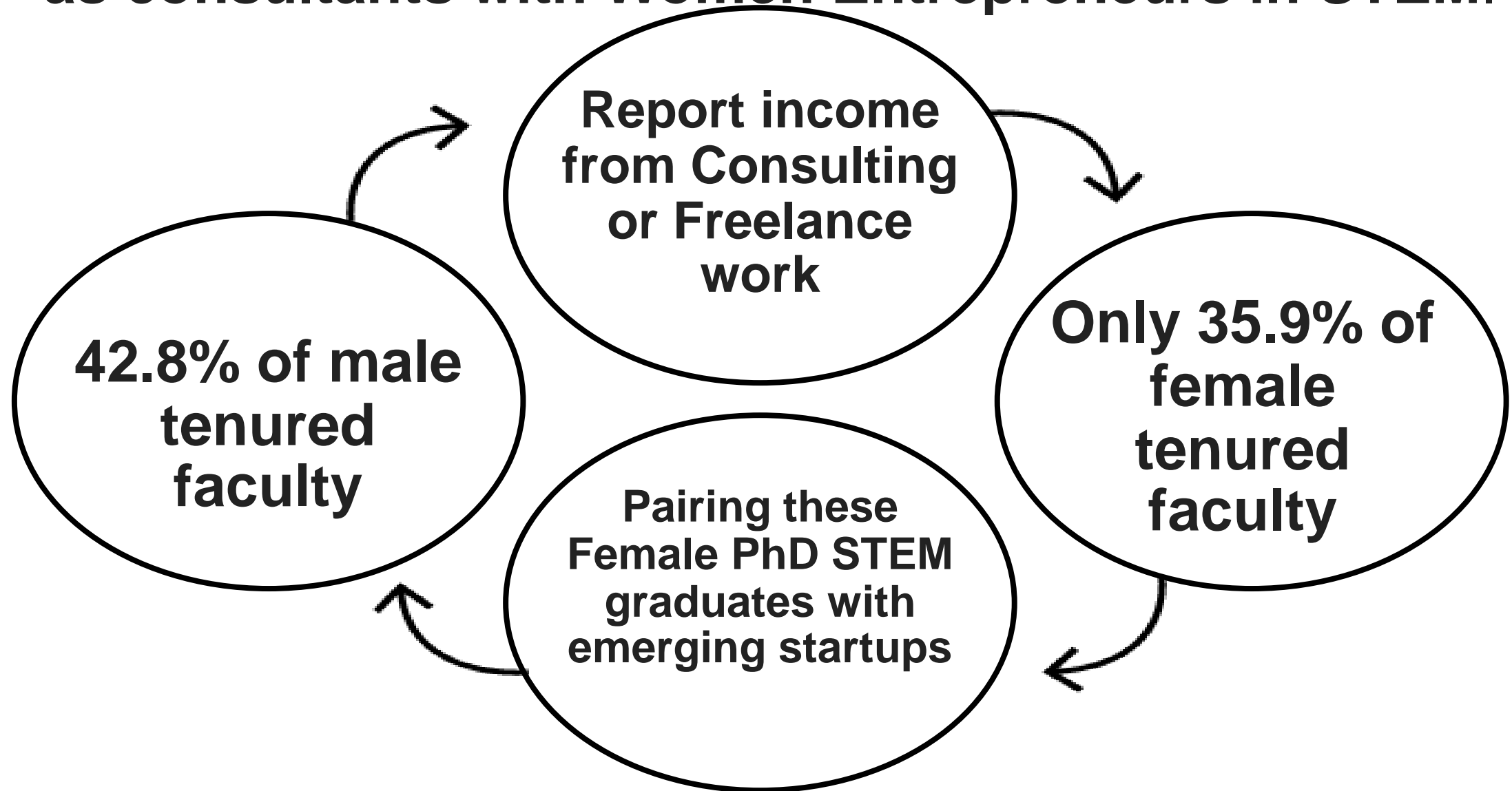
Options for satisfying & meaningful work

Working in more flexible, small science-based innovative firms



Encouraging women's participation in entrepreneurial ventures more broadly—whether as **owners**, or as **employees in entrepreneurial ventures** maybe beneficial for **innovation-driven, economic growth!**

Engaging tenured, as well as untenured female faculty,
as consultants with Women Entrepreneurs in STEM.



Overcomes two key barriers:

01

23% of small businesses fail because they don't have the right team

02

Small businesses with two founders raise **30%** more money on average.

MORE WOMEN IN STEM WILL CREATES CHANGES

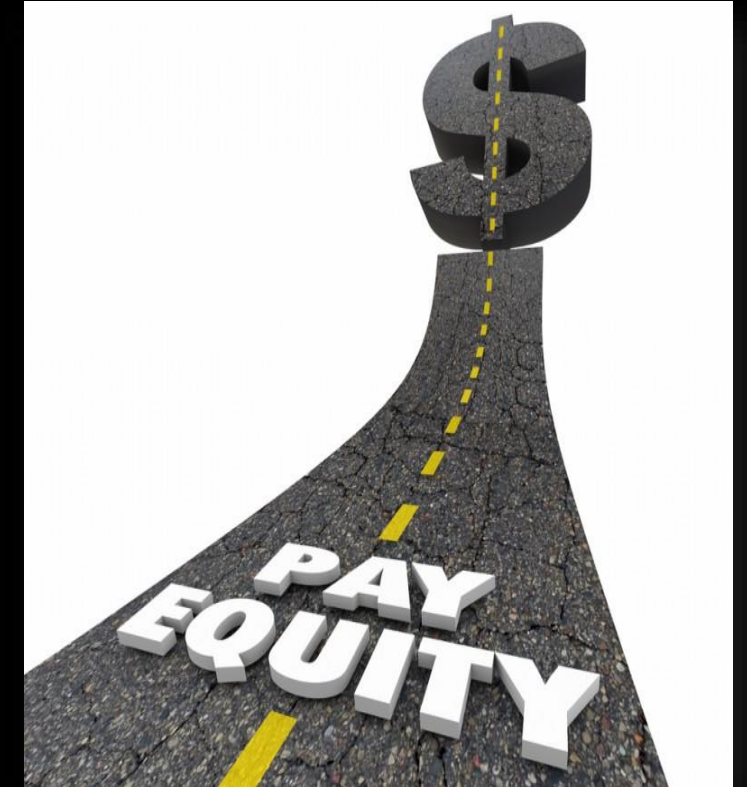
When Women Lead



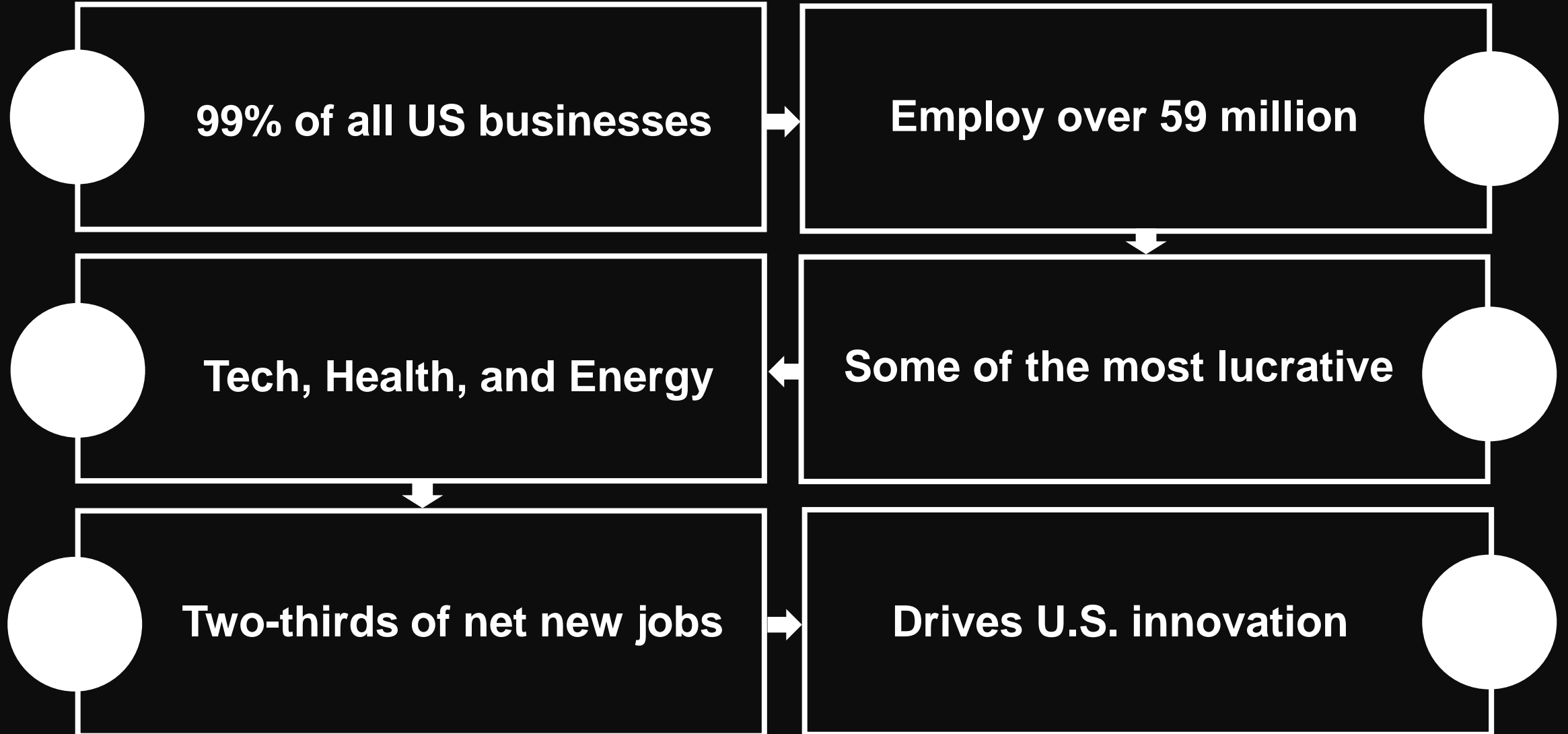
Diversity & Inclusion



Equity & Advancement



SMALL BUSINESS IMPACT



VETERAN WOMEN'S ENTERPRISE CENTER (VWEC)

1 Long-term Programming

2 Business Systems Development

3 Consistent Quality & Availability

4 Veteran Entrepreneurial Transition Act

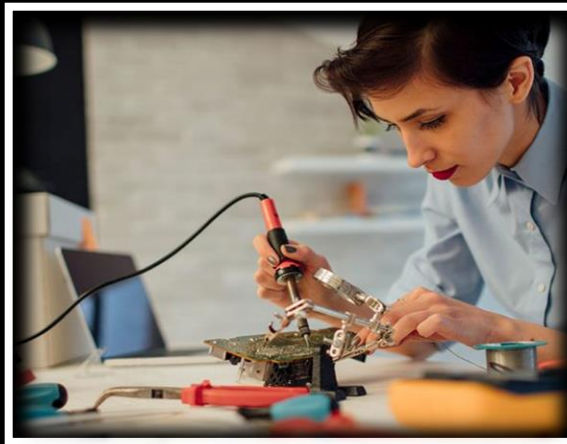
5 Collaborations Across Program

6 A Standard Business Curriculum

This is an optimal time to create viable programs

The Secret To Future Economic Growth And Prosperity?

MORE WOMEN IN STEM



ENERGIZING

**WOMEN VETERAN
ENTREPRENEURSHIP
IN
STEM**

veteranwomensec.org



VETERAN WOMEN'S
ENTERPRISE CENTER

VWEC
2021



PRIVACY CUBES, ERGONOMIC DESK & HIGH BAR

FOR TOURS & APPLICATIONS

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8.5K WEBSITE VISITS
1.2K FACEBOOK FOLLOWERS
355 INSTAGRAM FOLLOWERS



NATIONAL FOCUS GROUP
Improving engagement with veteran women entrepreneurs

2021 THEME: WOMEN HELPING WOMEN:GET CONNECTED

VETERANWOMENSEC.ORG