



# StartUP **FIU**

"The digital economy allows for a breakthrough to scale at a rate that has no historical context!"





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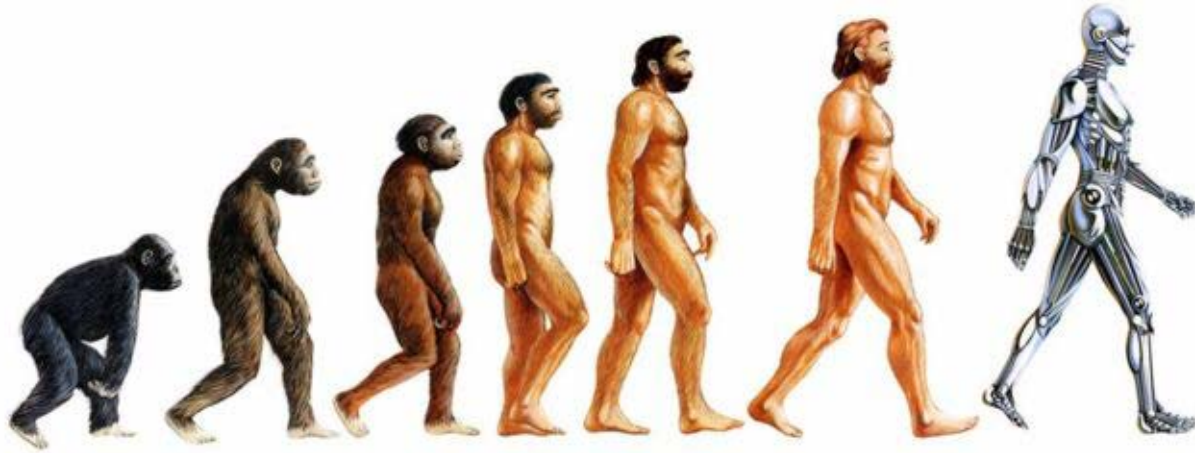
Foster and develop innovation + entrepreneurship in order to fully leverage **opportunities** of the Fourth Industrial Revolution for FIU and the Miami community



## Navigating the next industrial revolution

Revolution	Year	Information	
	1	1784	Steam, water, mechanical production equipment
	2	1870	Division of labour, electricity, mass production
	3	1969	Electronics, IT, automated production
	4	?	Cyber-physical systems

# Artificial Intelligence (AI)





# SUSTAINABLE DEVELOPMENT GOALS

**1** NO POVERTY

**2** ZERO HUNGER

**3** GOOD HEALTH AND WELL-BEING

**4** QUALITY EDUCATION

**5** GENDER EQUALITY

**6** CLEAN WATER AND SANITATION

**7** AFFORDABLE AND CLEAN ENERGY

**8** DECENT WORK AND ECONOMIC GROWTH

**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE

**10** REDUCED INEQUALITIES

**11** SUSTAINABLE CITIES AND COMMUNITIES

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION

**13** CLIMATE ACTION

**14** LIFE BELOW WATER

**15** LIFE ON LAND

**16** PEACE, JUSTICE AND STRONG INSTITUTIONS

**17** PARTNERSHIPS FOR THE GOALS

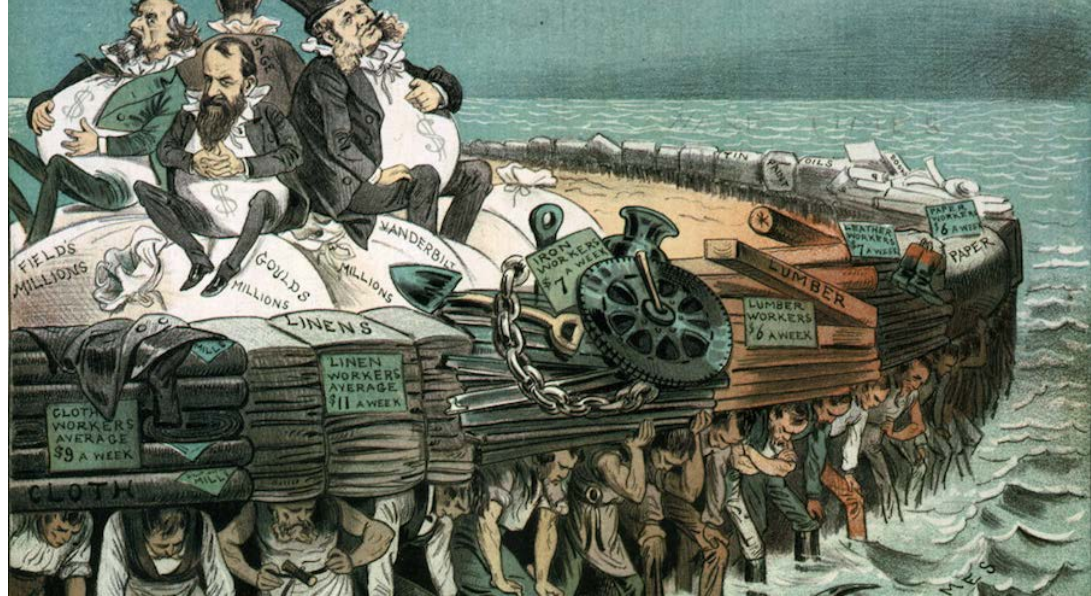
SUSTAINABLE DEVELOPMENT GOALS

# “Inequality-trainwreck”

The richest 1% hold about 38% of all privately held wealth in the United States.

The bottom 90% hold 73% of all debt.

The richest 1 percent in the United States now own more wealth than the bottom 90%



Credit: <https://www.ineteconomics.org/perspectives/blog/are-economists-in-denial-about-whats-driving-the-inequality-trainwreck>

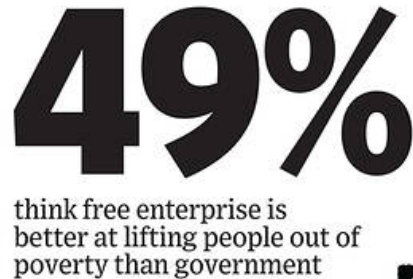
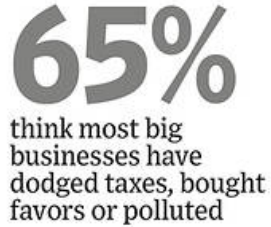
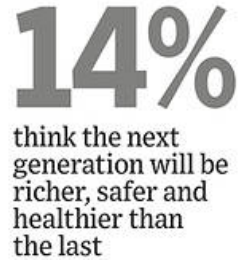
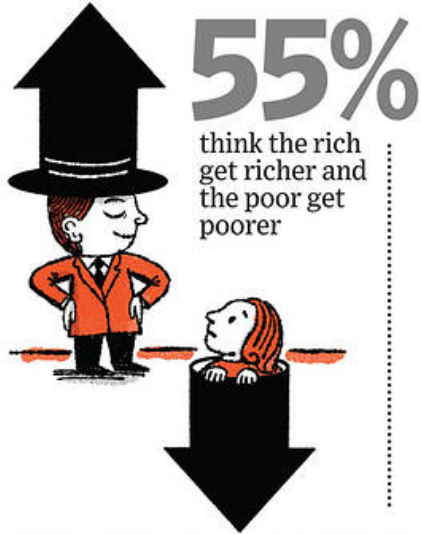
# Annual Revenue 2012—U.S.

- Non-profits \$1.2 billion
- Government \$3.1 billion
- Corporations \$20.1 billion

1. Non-profits can't scale solutions
2. Governments are squeezed to serve the ever widening gap of inequality (housing, income, health, education, etc.)
3. Corporations are the only engines of wealth creation

Michael Porter, TED Talk 2013

# What Americans Think of Capitalism



“This is the genius of capitalism: it is an unmatched evolutionary system for finding solutions.”

McKinsey Quarterly September 2014

# Capitalism Redefined – Value Creation



“Meeting  
Needs at a  
Profit”

Michael Porter





# Social Entrepreneurship Defined

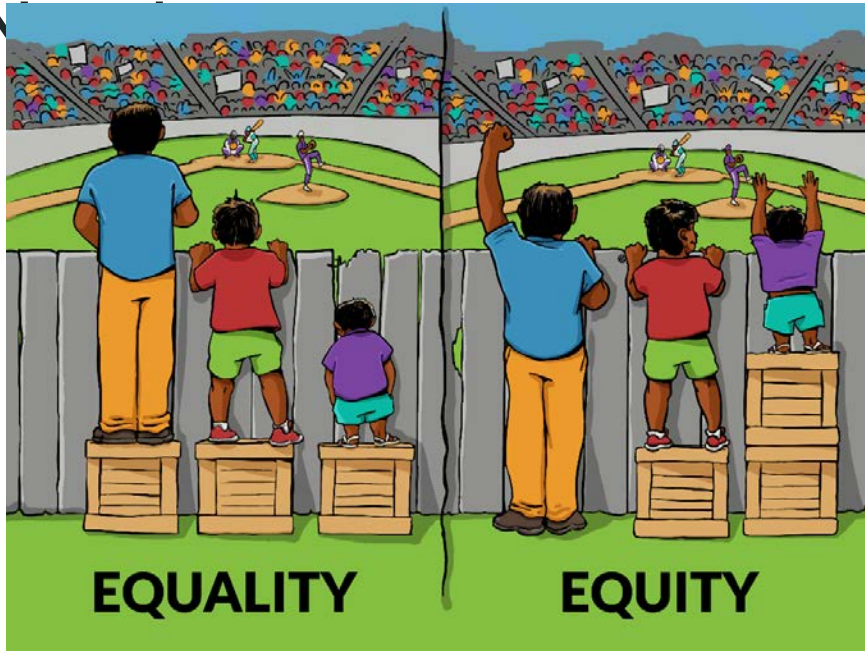


“A  
commercially  
sustainable,  
scalable  
solution to a  
social  
problem.”

Robert H. Hacker

**StartUP FIU**

# StartUP FIU FOOD: Addressing Community



Entrepreneurship as viable pathway to economic prosperity to underserved/LMI population

- Legacy industries
- Low-wage economy
- Lack:
  - knowledge of available services
  - access to services and facilities
  - capital to start a business

# How can you co-create?

- Access to understanding real problems
- Community benefit agreement
- Beta testing
- Human centered design