



Models of Partnerships for Student Engagement and Mobility

University-Industry Partnerships, Student Employment and the SDGs

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“Education today must prepare us for the future, even through the future is a moving target” Zach Stein

The only certainty about the future is its increasing complexity and unpredictability. Best option...be an “Agilist”

We face unprecedented challenges (e.g. SDGs) that will require individual and organizations to become more adept at innovations and transformations.

- ✓ The average age of the S&P 500 company is under 20 years old, down from 60 years in 1950.
- ✓ *“If it can be automated it will”*
- ✓ Change and adaptation have increased at an accelerating rate in higher education and academic research. *“Growing Inequity”*

SDG Informed U-I Partnerships that Enhance Student Employment

Key SDGs

- 4. Quality Education
- 8. Decent Work and Economic Growth
- 9. Industry, Innovation and Infrastructure
- 10. Reduced Inequality
- 12. Responsible Consumption and Production
- 17. Partnerships for the Goals

U-I collaborations related to education / employee preparation moving from tactical / situational to being more strategic (U-I pairing up).

Future of Work

“Hot Topic”

(The Aspen Institute - Future of Work Initiative, April 2019)

Automation changes workforce skill needs, yet employer investment in workforce development has declined.

Employers are making decisions about adopting automation, but may not take into account potential impacts on workers and communities.

Many workers struggle to make ends meet, and while automation has the potential to improve job quality, it also may lead to more low-wage jobs and greater economic insecurity.

The labor market is constantly evolving, with automation contributing to changing jobs and skill needs, but supports for worker training and adult education are limited.

Future of Work “Hot Topic”



Future of Work at the Human-Technology Frontier

Understanding how constantly evolving technologies are actively shaping the lives of workers and how people in turn can shape those technologies, especially in the world of work.

The future of work at the human-technology frontier will bring together NSF research communities to conduct basic scientific research on the interaction of humans, society, and technology that will help shape the future of work to increase opportunities for workers and productivity for the American economy.

Four research themes:

- Building the human-technology partnership
- Augmenting human performance
- Illuminating the socio-technological landscape
- Fostering lifelong learning.



Workforce

2 Who can do the work?

With new talent platforms and contracts, who can do the work? How do we leverage the continuum of talent from full-time, to managed services, to freelancers, gig workers, and crowds?



Talent category

Work

1 What work can be automated?

With increasing robotics, cognitive, and AI technologies, what work can be done by—and with—smart machines?

Workplace

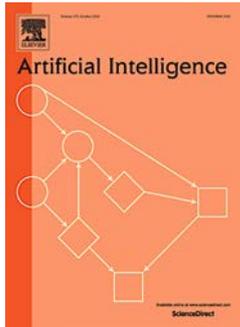
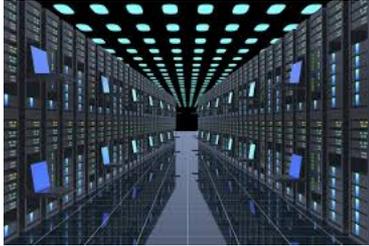
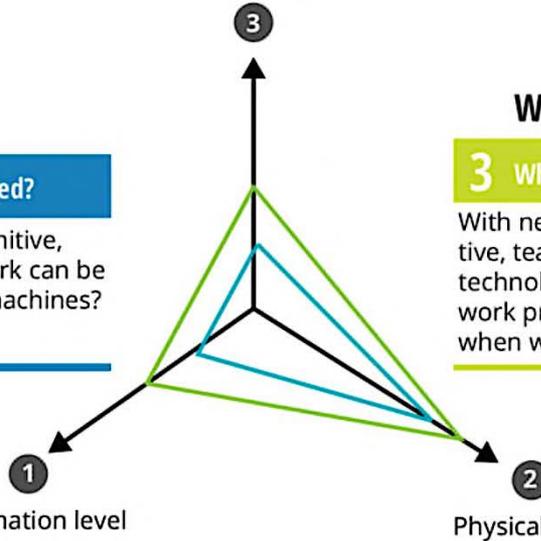
3 Where is the work done?

With new combinations of collaborative, teaming, and digital reality technologies, how are workplaces and work practices reshaping where and when work is done?

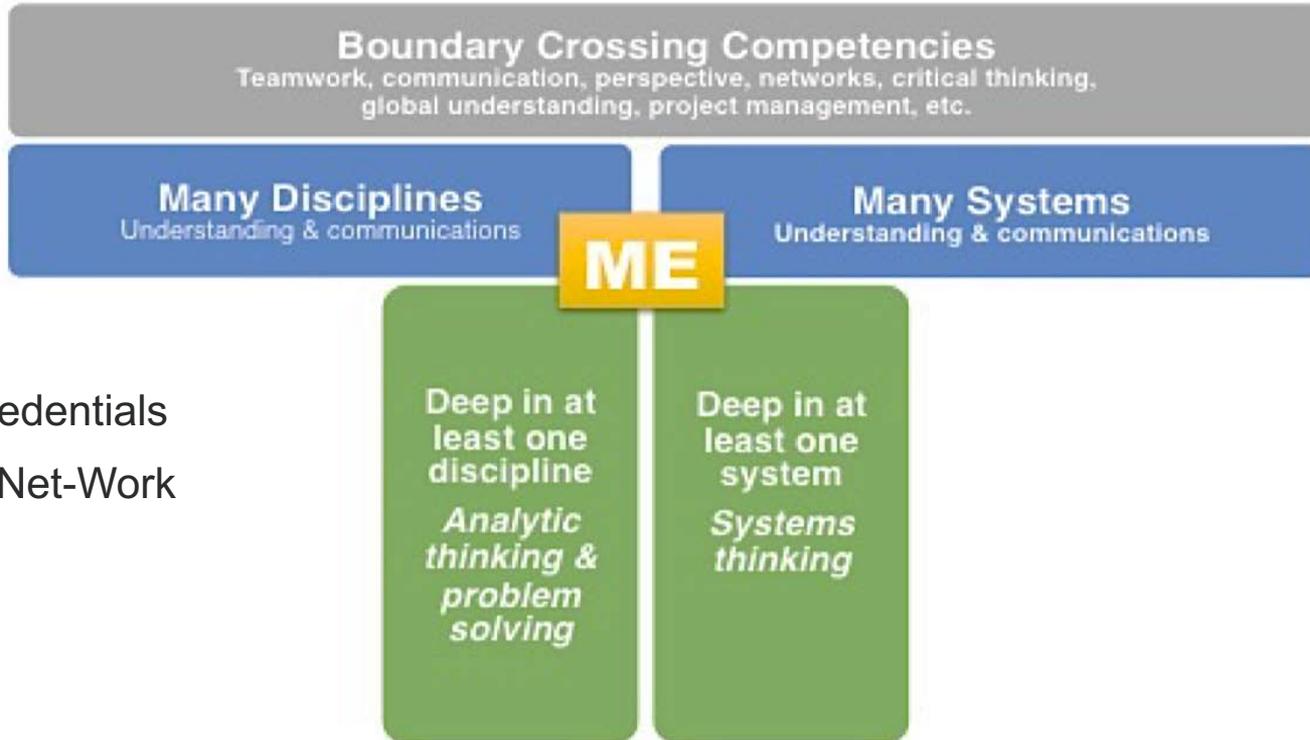


Why More Millennials Are Flocking To Shared Office Spaces

Larry Alton Under 30
Under 30
I cover changes in the American workplace.



“T” Professionals – “Agilist”



Stackable Credentials
Net-Worth = Net-Work

In his 1962 book *Capitalism*, the Nobel prize-winning economist [Milton Friedman](#) wrote, "*There is one and only one social responsibility of business -- to use its resources and engage in activities designed to increase its profits so long as it stays within the rules of the game, which is to say, engages in open and free competition without deception or fraud.*"

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181 CEOs of the Largest U.S. Corporations Just Altered the Role of Corporations for Decades to Come

Imagine getting the CEOs of the largest corporations to agree on something. Well, it just happened, and it's going to change the very purpose of 21st-century corporations.



Thank you

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