

Disrupting Higher Education with Technological Innovation

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“..the moment has surely come for America’s colleges to take a more candid look at their weaknesses and think more boldly about setting higher educational standards for themselves.”

What century does this quote come from?

- A. 2000s
- B. 1900s
- C. 1800s
- D. 1700s

“The actual problem to be solved [in higher education] is not what to teach, but how to teach. The revolutions accomplished in other fields of labor have a lesson for teachers.”

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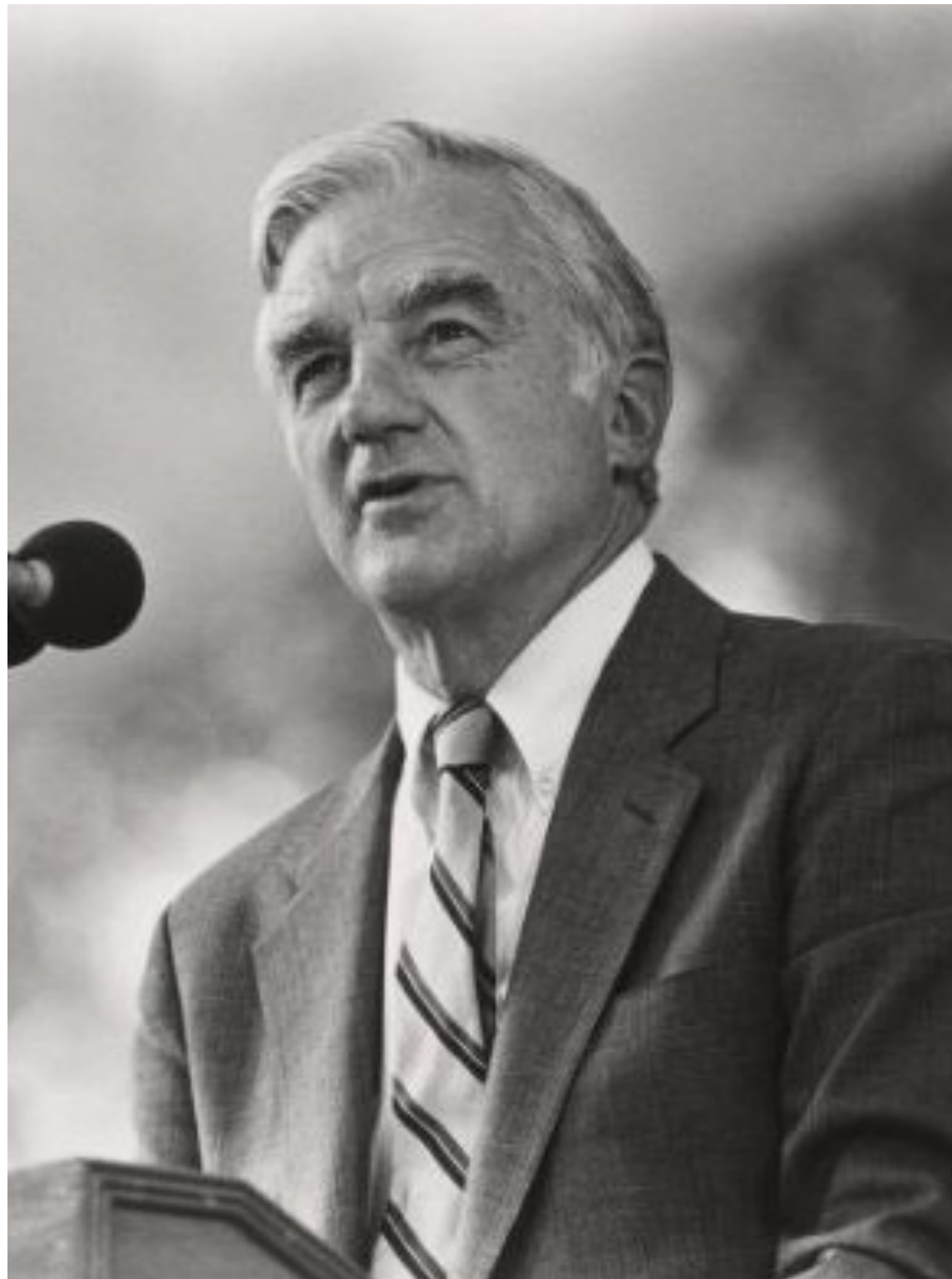
Sidney Mezes 1920

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Derek Bok 2006

“..the moment has surely come for America’s colleges to take a more candid look at their weaknesses and think more boldly about setting higher educational standards for themselves.”



Charles Eliot 1869

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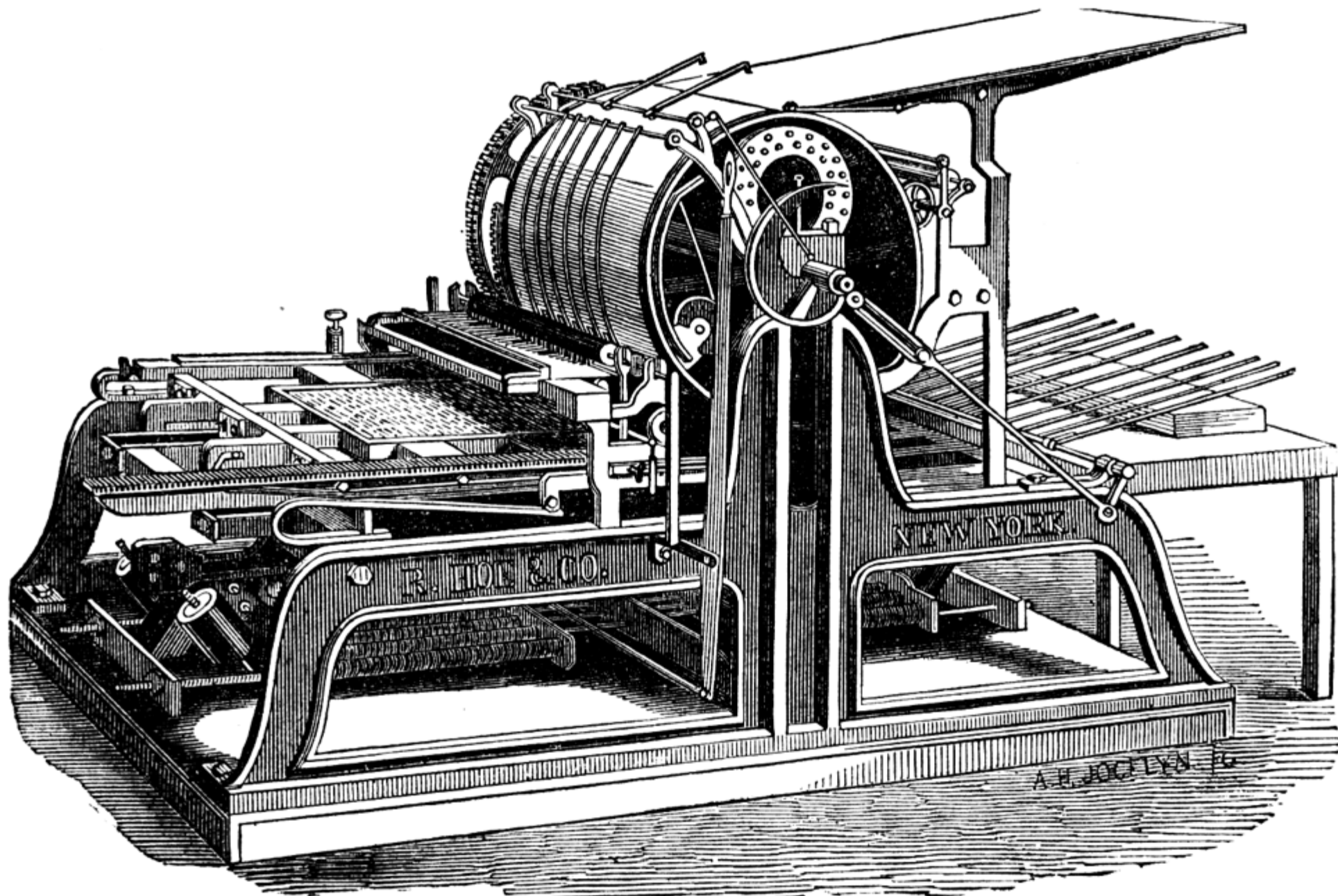




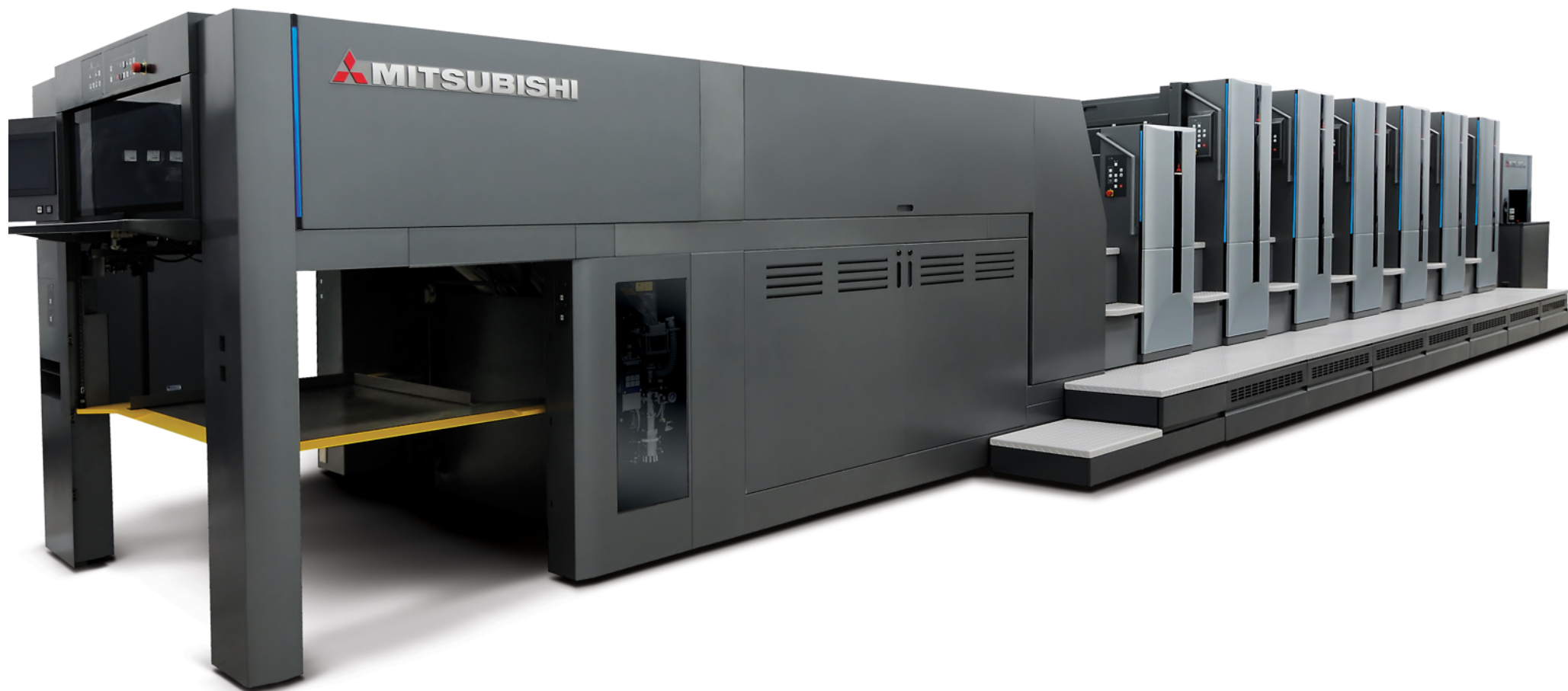
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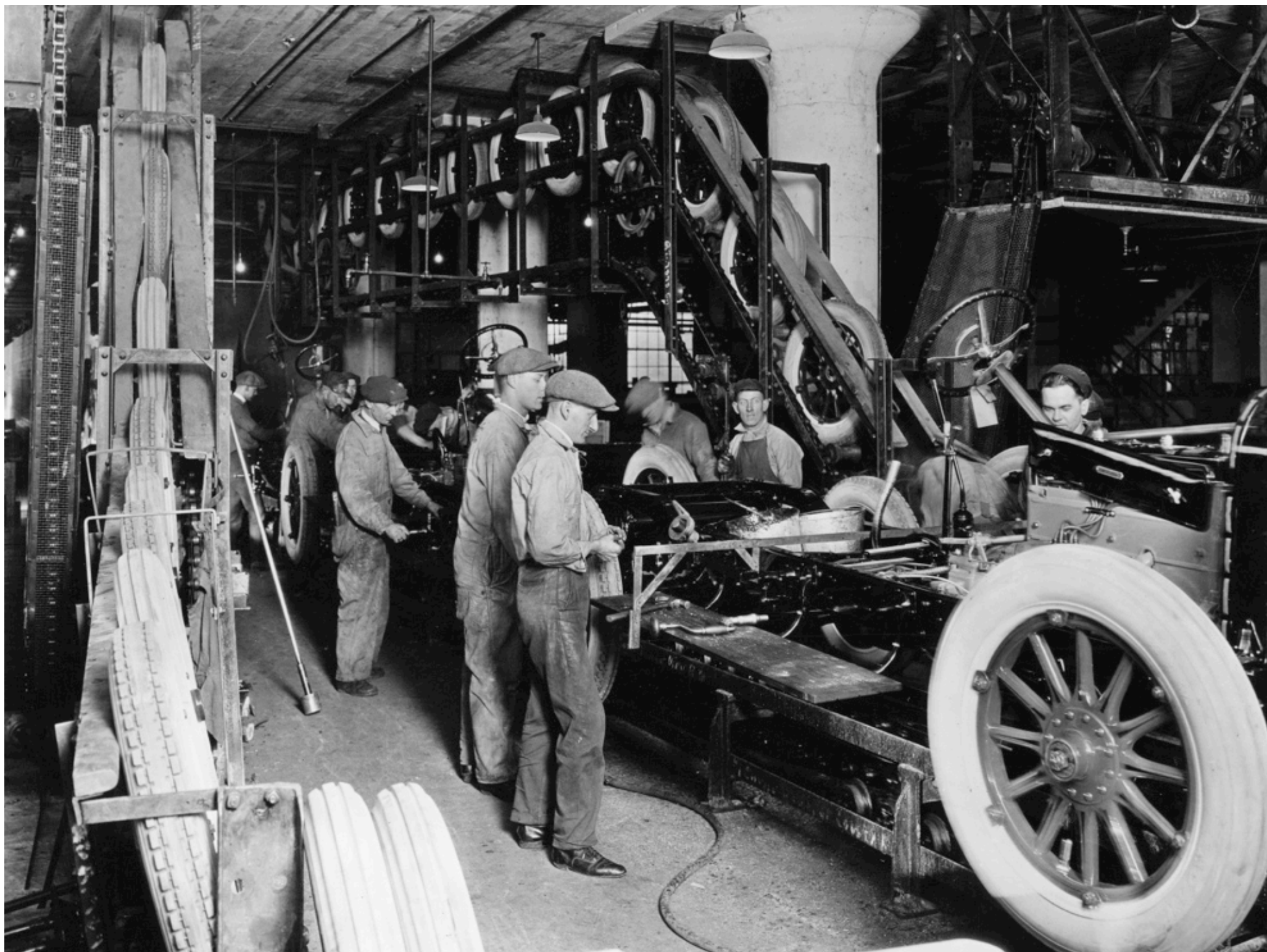


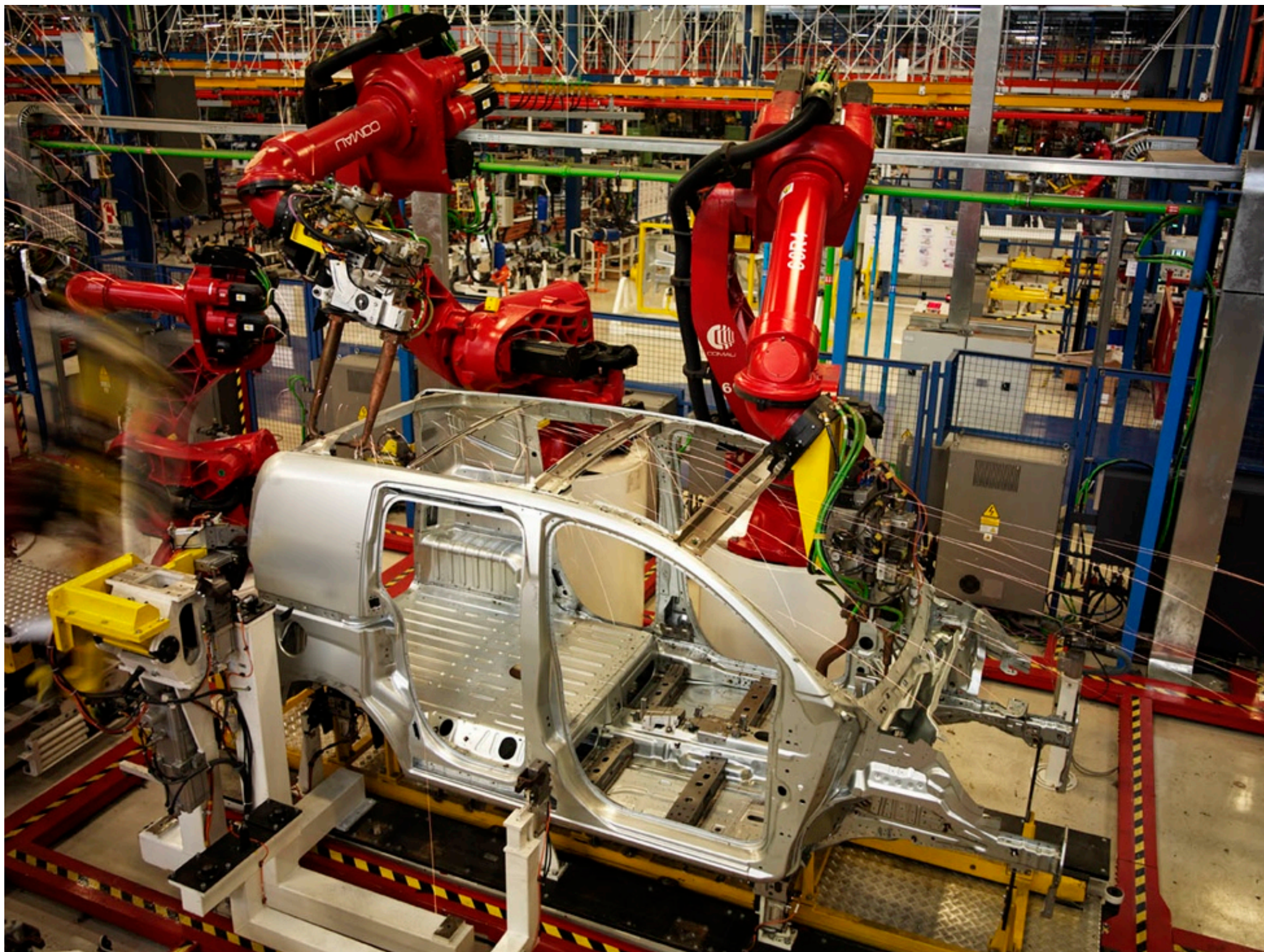




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tekhnologia





A

B

C

D

Is this technology?

What is technology?

What is innovation?

innovationem, novus

2 types of innovation



Sustaining



Disruptive



Hybrid-
Sustaining

Example	Old	New	Pure Disruption
Hybrid cars	Gas	Electric engine	Cars with no gas tank

Example	Old	New	Pure Disruption	Hybrid
Online learning	Synchronous delivery via lecture	Asynchronous delivery (Internet)	Delivery entirely online, no face to face	Flipped classroom

Charles Eliot 1869

“The actual problem to be solved is not what to teach, but how to teach. The revolutions accomplished in other fields of labor have a lesson for teachers.”



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Innovate with me.

EDA 391K Technology and Innovation in
Higher Education