“What concerns me is not the way things are, but rather the way people think things are.”

Epictetus, philosopher
Radical reshaping of the infosphere is largely due to the fundamental convergence between digital resources and digital tools.
a2a...
a4a...
The Internet of Things
Foster new leaders among the digital natives.
Digital natives see no real difference
Gamers as problem solvers
Virtual assets
“Discovery consists of looking at the same thing as everyone else and thinking something different.”

Albert Szent-Gyorgyi, Nobel-laureate physician
IBM: Expanding the Innovation Horizon

- Business model innovation matters...
- External collaboration is indispensable...
- Innovation requires orchestration from the top...
The complacency factor
Innovation is the mechanism by which strategy is implemented and change occurs.
Business Model... could mean *curriculum*

Products and Services... could mean *pedagogy*

Technology... means *technology*
The World is Flat
He says it all began with the development of the Web browser.
RISING ABOVE THE GATHERING STORM

Energizing and Employing America for a Brighter Economic Future

By the National Academies...
RISING ABOVE THE GATHERING STORM

Energizing and Employing America for a Brighter Economic Future

38%
47%
50%
67%

USA = 15%
Natural Science PhDs 34%
Become a disrupter before you become disrupted.

“expensive specialists in centralized inconvenient locations”
Disruption in Education
“Partnering is the only way to extract the maximum value and avoid reinventing the wheel.”
Sources of innovation...

- Employees
- Business Partners
- Customers
- (Internal R&D...No. 16)
Innovation is like golf...
Google inspires great ideas through friendly debate
“as important as water for sea traffic.”
Business and technology integration is of great importance...
“We maintain a portfolio of technologies, never knowing for certain which will take off next, but always having a hand in as many relevant areas as we can identify”
Blind Alleys
Think broadly, act personally
Make your business model deeply different
Ignite innovation through technology integration
Defy collaboration limits
Customers are hiring a product

Don't be LATE
“If you don’t ask, ‘Why this?’ often enough, somebody will ask, ‘Why you?’”

Tom Hirshfield, physicist
“Sacred cows make great steaks.”

Richard Nicolosi, businessman
Dave King
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