



Remarks to Public Forum on National Health IT Policy

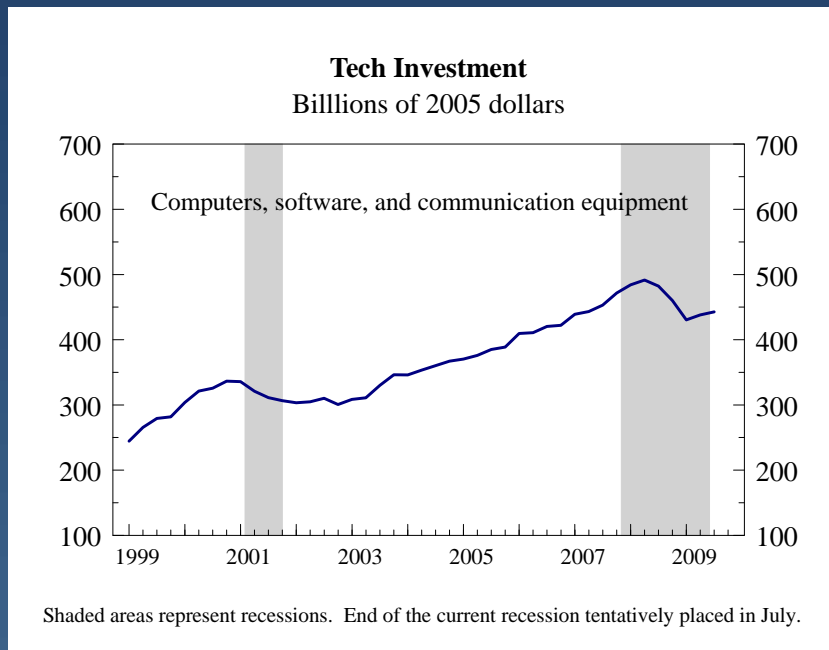
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Early Evidence of a Technology Recovery

Health IT Among Growth Areas for Venture Capital

Business Investment in Tech Sector



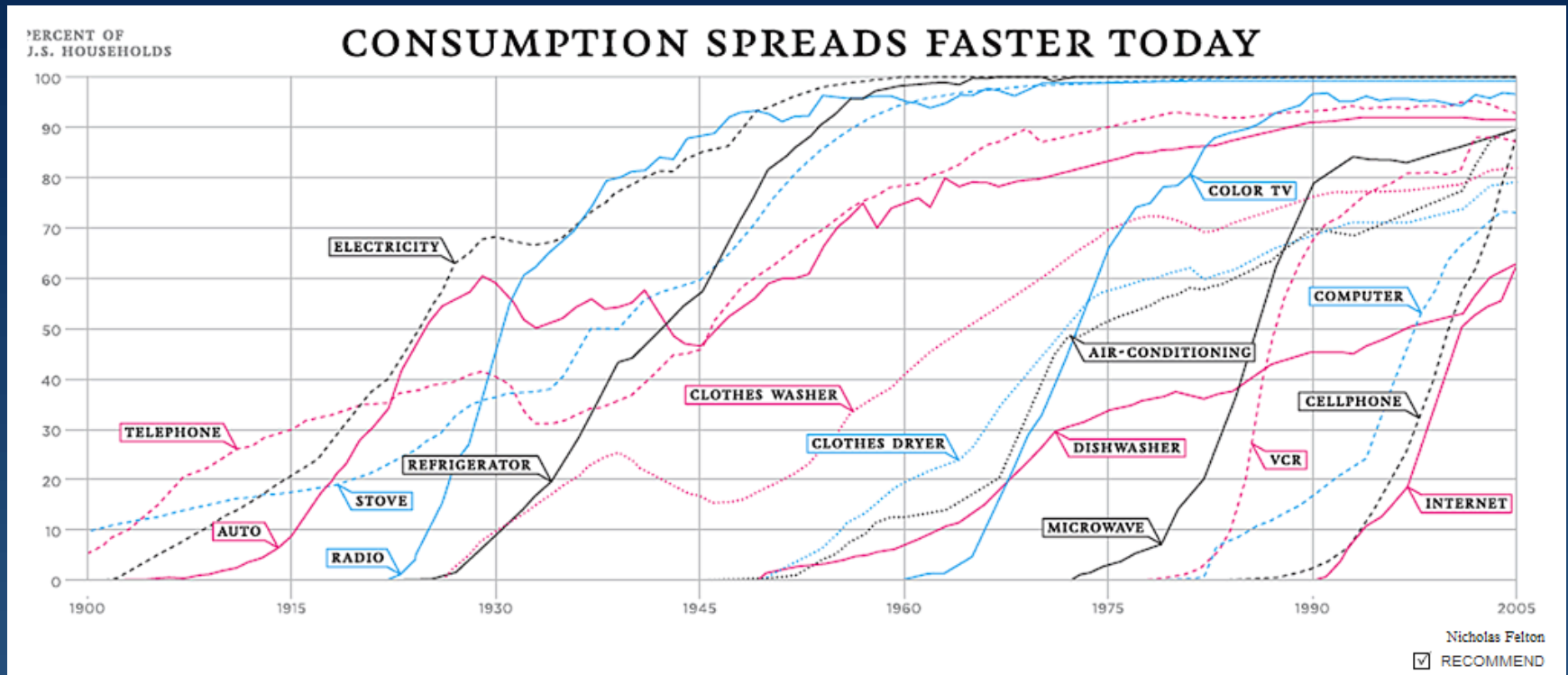
Tech Economy Indicators

- Business investment in tech up 5.8% at an annual rate in the 2nd and 3rd quarters of 2009, following a 16.3% decline the previous three quarters
- Investment in computers surged 82.8% at an annual rate in the 4th quarter of 2009
- Venture capital investments in health IT rose 37% across 2009, though overall VC investments declined 31%



Widespread Consumer Technology Adoption

More Americans own Cell Phones Than Dishwashers



“Game-Changing” Innovation in Private Sector

GE’s “Reverse Innovation” Model Ushers in New Growth Opportunity



1

GE software-enabled portable ultrasound developed for price-sensitive rural Chinese market

2

85% price performance improvement expands American market size, “democratizes” access to quality healthcare



President Obama's Innovation Strategy

Innovation for Sustainable Growth and Quality Jobs

Catalyze Breakthroughs for National Priorities

- Unleash a clean energy revolution
- Support advanced vehicle technology
- Drive breakthroughs in health IT
- Address the “grand challenges” of the 21st century

Promote Competitive Markets that Spur Productive Entrepreneurship

- Promote American exports
- Support open capital markets that allocate resources to the most promising ideas
- Encourage high-growth and innovation-based entrepreneurship
- Improve public sector innovation and support community innovation

Invest in the Building Blocks of American Innovation

- Restore American leadership in fundamental research
- Educate the next generation with 21st century knowledge and skills while creating a world-class workforce
- Build a leading physical infrastructure
- Develop an advanced information technology ecosystem



Technology Highlights in FY 2011 Budget

Harnessing Technology and Innovation to Transform the Economy

Invest in the Building Blocks of American Innovation

Private R&D Investment

- Permanent extension of the research and experimentation tax credit

Promote Competitive Markets that Spur Productive Entrepreneurship

R&D Commercialization

- \$12 million for NSF to promote a new innovation ecosystem for commercialization
- Develop R&D investment dashboard

Catalyze Breakthroughs for National Priorities

Technology Infrastructure

- Directs NTIA and FCC to collaborate in a plan to make spectrum available



Technology Highlights in FY 2011 Budget

Harnessing Technology and Innovation to Transform the Economy

Invest in the Building Blocks of American Innovation

Small Business Initiative

- Extends by one year the 50% deduction, \$250k write-off for qualifying investments
- Permanently excludes from taxation all small business capital gains held for 5 years

Promote Competitive Markets that Spur Productive Entrepreneurship

Regional Innovation Clusters

- \$75 million available for EDA and \$11 million in SBA to issue competitive grants for regions to better integrate innovation assets to promote high growth jobs

Catalyze Breakthroughs for National Priorities

Open Government

- \$35 million to GSA for an electronic government fund to support interagency efforts with emphasis on the Open Government Initiative



Technology Highlights in FY 2011 Budget

Harnessing Technology and Innovation to Transform the Economy

Invest in the Building Blocks of American Innovation

Promote Competitive Markets that Spur Productive Entrepreneurship

Catalyze Breakthroughs for National Priorities

Standards & Architecture

- An additional \$70 million for NIST laboratory research to support standards and measurements for health IT, smart grid, green manufacturing and other emerging US industries

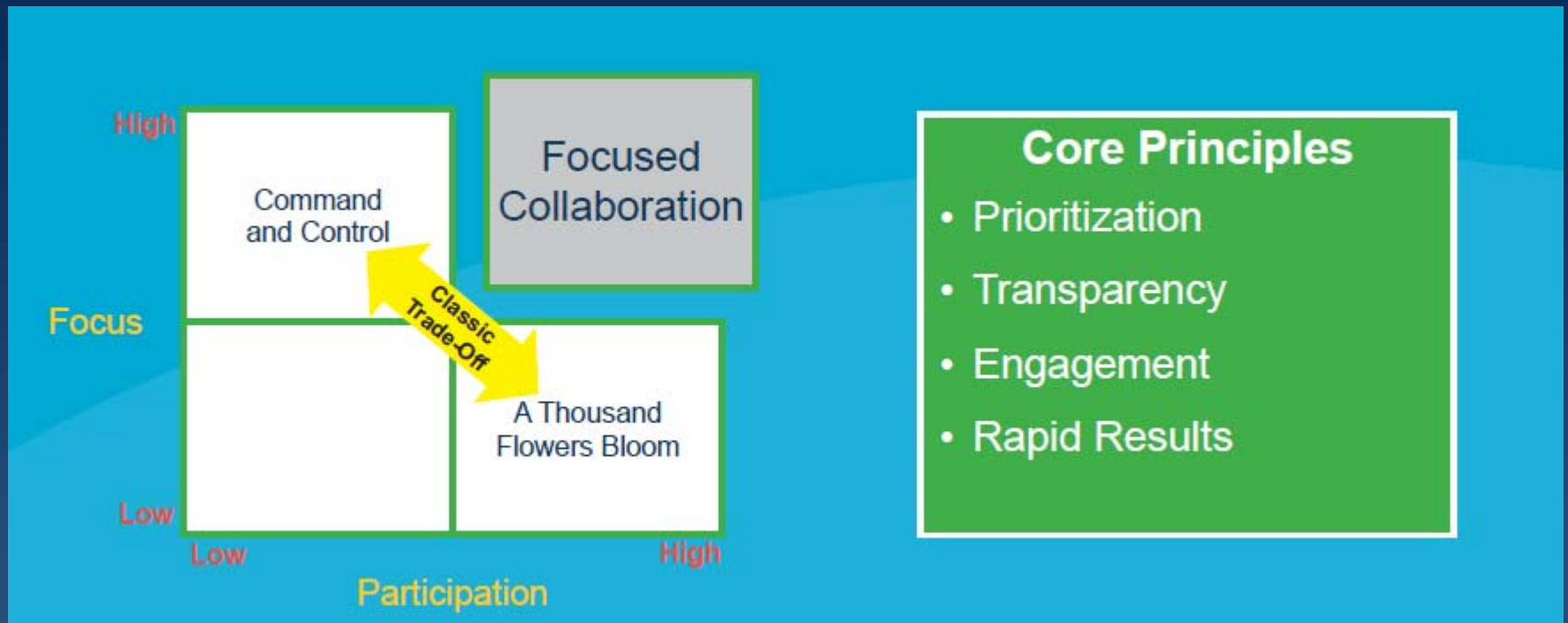
Clean Energy Research

- \$300 million for the Advanced Research Projects Agency – Energy within Dept of Energy to support transformational discoveries
- \$170 million for the USDA to support competitive bioenergy research



Toward a New Performance Compact

A Government that Works



“All Hands on Deck” ~ Educate to Innovate

\$500M+ Public-Private Campaign to Spur STEM Education

- National Lab Day
- STEM Game Design Competition
- After School Activities
- PSA Campaign
- Early STEM Literacy
- Private Sector Leaders
- Annual White House Science Fair

“Through these efforts, we're going to expand the scope and scale of science and math education all across America.”



—President Barack Obama, November 23rd, 2009



Introducing Text4baby

Mobile Health Education Service to Help Close the Information Gap

Public-Private Partnership in Brief

She's one smart mom

She's got **text4baby**

Text **BABY** to 511411

Get **FREE** messages on your cell phone to help you through your pregnancy and your baby's first year



text4baby
text4baby.org

- Text4Baby is a *free* mobile health education service to promote maternal and child health
- 15 wireless carriers have agreed to deliver Text4baby messages to subscribers at NO CHARGE for 2 years
- Women who sign up will receive three free SMS text messages each week, timed to their due date or baby's date of birth

Partners Include:

National Healthy Mothers, Healthy Babies Coalition; Voxiva; CTIA Wireless Foundation; Grey Health Group; Johnson & Johnson; Wellpoint; Pfizer; CareFirst BlueCross BlueShield; GW University; MTV; General Mills; and many more



Putting it in Context

Infant Mortality A Worsening Trend in Virginia in 2006

05.2009

SCORECARD AT A GLANCE

Virginia Performs I VISION FOCUS RESULTS
 "Measuring what matters to Virginians."

Economy

Goal: Be a national leader in the preservation and enhancement of our economy.

Business Climate	↑
Business Startups	→
Employment Growth	→
Personal Income	↑
Poverty	→
Unemployment	→
Workforce Quality	↑

Education

Goal: Elevate the levels of educational preparedness and attainment of our citizens.

School Readiness	↑
3rd Grade Reading	↑
4th Grade Reading/Math	↑
High School Graduation	↑
High School Dropout	↑
College Graduation	↑
Educational Attainment	↑
Lifelong Learning	→

Health and Family

Goal: Inspire and support Virginians toward healthy lives and strong and resilient families.

Adoption	↑
Cancer	↑
Cardiovascular Disease	↑
Child Abuse and Neglect	→
Foster Care	→
Health Insurance	↓
Immunization	↓
Infant Mortality	↓
Life Expectancy	↓
Obesity	↓
Smoking	↑
Suicide	→
Teen Pregnancy	→

Public Safety

Goal: Protect the public's safety and security, ensure a fair and effective system of justice, and provide a prepared response to emergencies and disasters of all kinds.

Crime	↑
Emergency Preparedness	↑
Juvenile Intakes	→
Recidivism	→
Traffic Fatalities	↓

Natural Resources

Goal: Protect, conserve and wisely develop our natural, cultural and historic resources.

Air Quality	↑
Historic Resources	→
Land Preservation	↑
Solid Waste and Recycling	↑
Water Quality	↑

Transportation

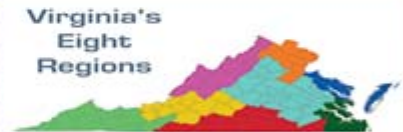
Goal: Ensure Virginia has a transportation system that is safe, enables the easy movement of people and goods, enhances the economy, and improves our quality of life.

Infrastructure Condition	→
Land Use	→
Traffic Congestion	↓

Government & Citizens

Goal: Be recognized as the best-managed state in the nation.

Bond Rating	↑
Consumer Protection	↓
Internet Access	↑
Taxation	→
Voter Registration & Turnout	→



- Valley Region
- Northern Region
- Central Region
- Eastern Region
- West Central Region
- Southwest Region
- Southern Region
- Hampton Roads Region

Performance Trend

- Improving ↑
- Maintaining →
- Worsening ↓



Spirit of Commonwealth

Government as Convener Enables Private Physician to Participate



The screenshot shows the Ning network page for the Virginia Infant Mortality Work Group. The header includes the Ning logo, a search bar, and the user's name 'Kathleen Moline'. The main content area features a large image of a family silhouette and the text 'Virginia Infant Mortality Work Group' and 'Uniting to Address Infant Mortality'. Below this is a navigation menu with options like 'Main', 'Invite', 'My Page', 'Members', 'Photos', 'Videos', 'Events', 'Groups', 'Blogs', and 'Resources'. A central panel contains a welcome message and three buttons: 'Invite Friends', 'Add Profile Photo', and 'Add Content'. A sidebar on the left provides context about the site's purpose, and a right sidebar shows the user's profile and activity.

1

- Stakeholders volunteer to support the working group, but limited to in person meetings only 3-4 times a year
- Virginia embraces principles of open government to enable 24/7 collaboration amongst stakeholders
- Dr. Holly Puritz, practicing OB/GYN, volunteered to pilot Text4Baby in private practice

2

- Enrollment offered to all pregnant patients, if less than 34 weeks, at every visit – regardless of income or insurance coverage
- Over 80 patients signed up during trial (1 month) period
- Positive feedback, particularly from teens

