



Remarks to National Association of Seed and Venture Funds

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Presidential Commitment to Entrepreneurship

Award-Winning Teen Entrepreneurs Benefit from NFTE Training



“...our future prosperity in part depends on whether or not we are creating an environment in which folks can test new ideas, bring new products to market, and generate new businesses...It’s a challenge that requires businesses, and leaders, and universities, others to seek out new ways to promote entrepreneurship across this country.”

—President Barack Obama, 09/27/10



President's Strategy for American Innovation

Tech Role in Innovation for Sustainable Growth and Quality Jobs

Open Government Initiative focused on empowering everyday Americans

Catalyze Breakthroughs for National Priorities

Smart Grid and Health IT Apps innovation efforts underway

- Unleash a clean energy revolution
- Support advanced vehicle technology
- Drive breakthroughs in health IT
- Address scientific "grand challenges"

Promote Competitive Markets that Spur Productive Entrepreneurship

Cloud Computing and Mobility as platforms for growth

- 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; create a world-class workforce
- Build a leading physical infrastructure
- Develop an advanced information technology ecosystem



Unleashing a Mobile Broadband Revolution

Presidential Commitment to (Nearly) Double Available Spectrum

Spectrum Initiative in Brief

- #1: Identify and plan for the release of 500 MHz of spectrum
- #2: Provide new tools and new incentives to free up spectrum
- #3: Redeploy the spectrum to high-value uses
- #4: Use the auction proceeds to promote public safety and job-creating infrastructure investment

Commerce Dept report due by 10/10 on timetable for freeing up spectrum for exclusive or shared use; CTO focus on advanced sharing technologies



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

4baby
baby.org

Innovations: Text4baby partnership serves 75,000+ moms since 02/10 launch



From R&D to Public Sector Innovation

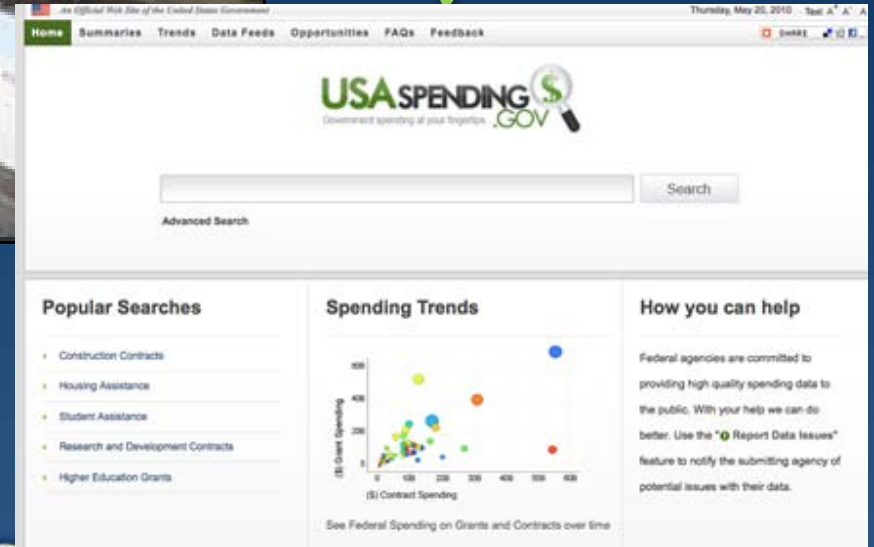
NSF-Funded Research Commercialized, Supporting Cloud Initiative



NASA Open Gov flagship initiative – Nebula – supports USAspending.gov (5/10) as part of CIO's Cloud Computing Initiative



USCB Prof. Wolski joins NSF-funded grid computing “VGrADS” project; proposes novel concept (Fall 2007) to link “private” and “public” clouds; commercialized in 2009 and deployed as part of NASA Nebula



R&D Tech Transfer Programs to Close “Lab Gap”

Portfolio of Commercialization Initiatives to Find Next iRhythm

Commercialize University Research

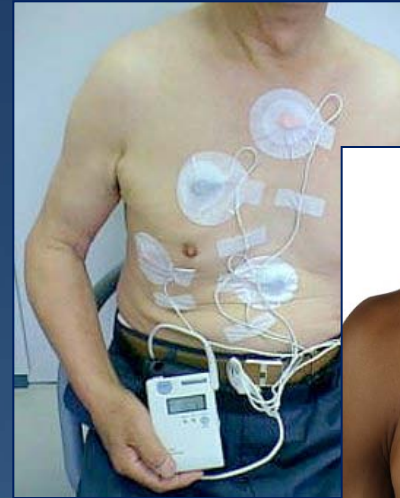
#Extensive public input through RFI, regional forums

#Commerce Dept “i6 Challenge” - \$1m for each of 6 communities

#Department of Energy University Commercialization Grants - \$1m for each of 5 communities

#National Science Foundation Accelerating Innovation Research – \$8m active solicitation for “Research Alliance” competition – LOI due 12/1/10

Spinoff Pursues Health IT

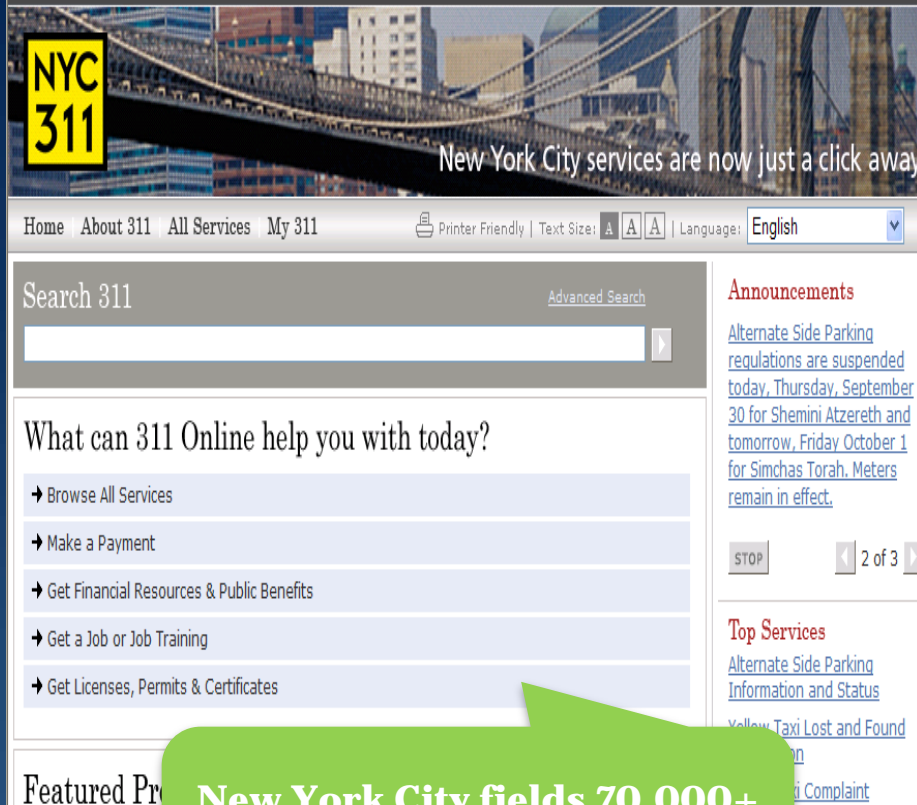


iRhythm, spun out of Stanford, designs low-cost device to enable cardiac rhythm monitoring and expand market access to care



Building Results-Driven eGov Ecosystems

Emerging Technologies Enable Large, Small Communities to Engage



The screenshot shows the NYC 311 website. At the top left is the NYC 311 logo. The main header reads "New York City services are now just a click away." Below this is a navigation bar with links for Home, About 311, All Services, and My 311. A search bar is prominently displayed with the text "Search 311" and an "Advanced Search" link. A sidebar on the right contains "Announcements" and "Top Services" sections. The main content area features a heading "What can 311 Online help you with today?" followed by a list of service categories: "Browse All Services", "Make a Payment", "Get Financial Resources & Public Benefits", "Get a Job or Job Training", and "Get Licenses, Permits & Certificates".

New York City fields 70,000+ 311 calls a month; FY '10 budget exceeds of \$45M



The screenshot shows the SeeClickFix website. The title is "SeeClickFix" and the subtitle reads "Please use this system to report non-emergency issues related to streets, water and wastewater." The interface includes a "REPORT ISSUES" tab and a search bar labeled "Search for issues nearby". A form for reporting an issue is visible, with fields for "Closest Street Address of Your Problem:", "City:" (Manor), and "State:" (TX). A "Next" button is present. On the right, a map shows a location in Manor, TX, with a callout box that says "grass cut is Open" and provides details: "203 S Lockheart Manor, TX 78653, U needs to be mowed in alley way (be snakes)", "1 Person want this fixed", "Opened 6 months ago", and "1 comments / close ticket".

Manor, TX – population 6,500 – deploys free “SeeClickFix” platform including voice, web, mobile options; cost ~\$38/month



Helping Our Children Make Healthier Choices

Prizes Policy Spurs USDA to Reward Apps Developers

APPS FOR HEALTHY KIDS

FAQ | Login | Register FOLLOW US ON twitter

LET'S MOVE! USDA

Home Application Gallery Submit Application Resources Partners

Let's Move! for the **Apps for Healthy Kids** competition.

\$60,000 in prizes to create innovative, fun and engaging software tools and games that encourage children directly or through their parents to make more nutritious food choices and be more physically active.

CHALLENGE SUPPORTERS
40,059

31,683 ADULTS 8,376 KIDS

I support this tool!

Why Click?

Promote this challenge: Twitter Facebook MySpace

Recent Supporters:

95 qualified apps built on data that feeds USDA site – judges include Zynga's CEO, "Woz", GE's Healthmagination lead



Sample App: Smash Your Food™ lets children see foods explode - while learning how much sugar, salt and oil are in them

“The Apps for Healthy Kids competition challenges... the most creative, talented, and kid-savvy innovators across the country to build games that inspire and empower kids to get active and eat healthy.” —First Lady Michelle Obama, March 11th, 2010

“Blue Button” to Liberate Personal Health Data Tool for Veterans, Military, Medicare Recipients Sparks Innovation

The image shows two overlapping screenshots of web interfaces. On the left is the My HealthVet interface, featuring a navigation bar with 'HOME', 'PERSONAL INFORMATION', 'PHARMACY', 'RESEARCH HEALTH', 'GET CARE', 'TRACK HEALTH', 'MY COMMUNITY', and 'SECURE MESSAGES'. Below the navigation bar is a 'Personal Information' section with a blue 'Download your data' button. On the right is the Blue Button Health Assistant interface, showing a 'Welcome Mark A. Smith' message and a 'LOG OFF' button. The main content area is titled 'HEALTH HISTORY' and displays a calendar for 2010 with 'May' selected. Below the calendar are three medication cards: 'AMLODIPINE BESYLATE' (Last Filled On: 08/20/2010), 'FREESTYLE (GLUCOSE) TEST STRIP' (Last Filled On: 08/20/2010), and 'IBUPROFEN 600MG TAB' (Last Filled On: 08/20/2010). A 'DOWNLOAD' button is visible at the bottom right of the Blue Button interface.

October 7th, 2010, VA, DoD and CMS formally announce availability of “blue button” tool

Adobe’s winning app built by veterans, for veterans

“...veterans will be able to go to the VA website, click a simple “blue button,” and download or print your personal health records so you have them when you need them and can share them with your doctors outside of the VA.”

—President Barack Obama, Aug 2nd, 2010



Vai2 Industry Innovation Competition a Model

\$80M Initiative Complements Newly Launched Challenge.gov

Vai2 Initiative
Government as Early Adopter

Challenge.gov
Simplified Access Platform

VA Innovation Initiative (VAi2)

ACCESS **COST** **PERFORMANCE** **QUALITY**

Under Secretary Shinseki's leadership, the Department of Veterans Affairs is transforming itself into a 21st-century organization that is people centric, results driven and forward looking. This includes a commitment to many broad challenges: to stay on the cutting edge of health care delivery, to lay the foundation for secure and authentic health record interoperability, to improve the quality of care, to increase the efficiency of VA's operations, and to create a more customer focused organization.

The VA Innovation Initiative (VAi2) is a program that provides both inside and outside VA's ability to...

200 submissions focused on telehealth; patient-preferred dialysis settings; polytrauma; adverse drug events

Challenge.gov
Government Challenges, Your Solutions

Featured Challenges

RECIPES HEALTHY KIDS
Recipes for Healthy Kids
Created by U.S. Department of Agriculture
Let's Move! toward healthier foods in schools. Over \$10,000 in prizes to create nutritious school lunch recipes that kids love to eat!
[View details](#)

Submissions
Start in about 3 hours

\$12,000
in prizes

7
supporters

[Learn More](#)

Recent Challenges

BROWSE
GOVERNMENT CHALLENGES

Categories

- Defense (4)
- Economy (2)
- Education (6)
- Environment (5)
- Health (9)
- International Affairs (1)
- Jobs (1)
- Science & Technology (17)
- Personal and Public Safety (3)

Departments & Agencies

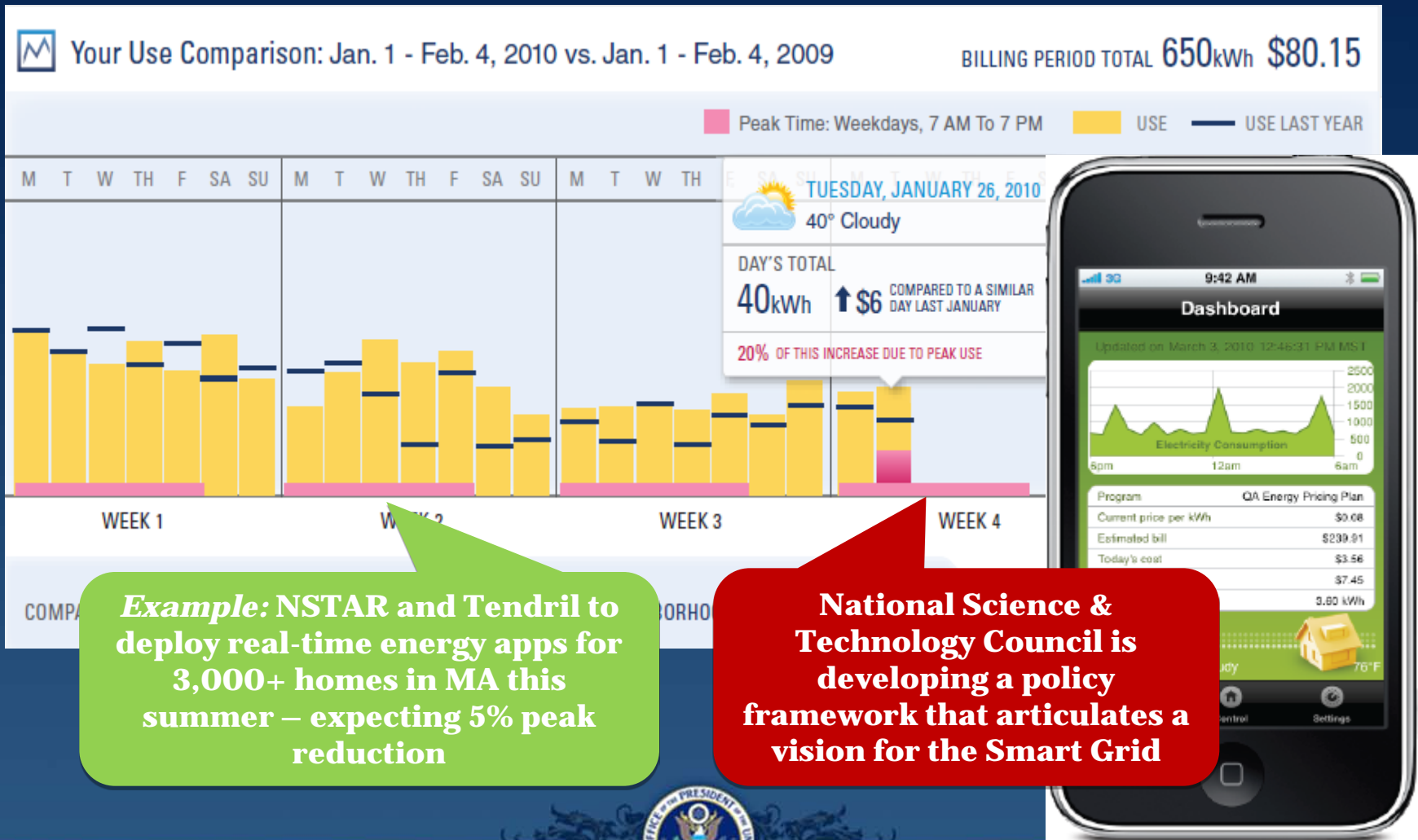
- U.S. General Services
- Labor (1)
- Health and

36 challenges (new or in progress) issued by 16 agencies in September, 2010 ranging from x-prizes to modest apps contests



The Smart Grid Opportunity

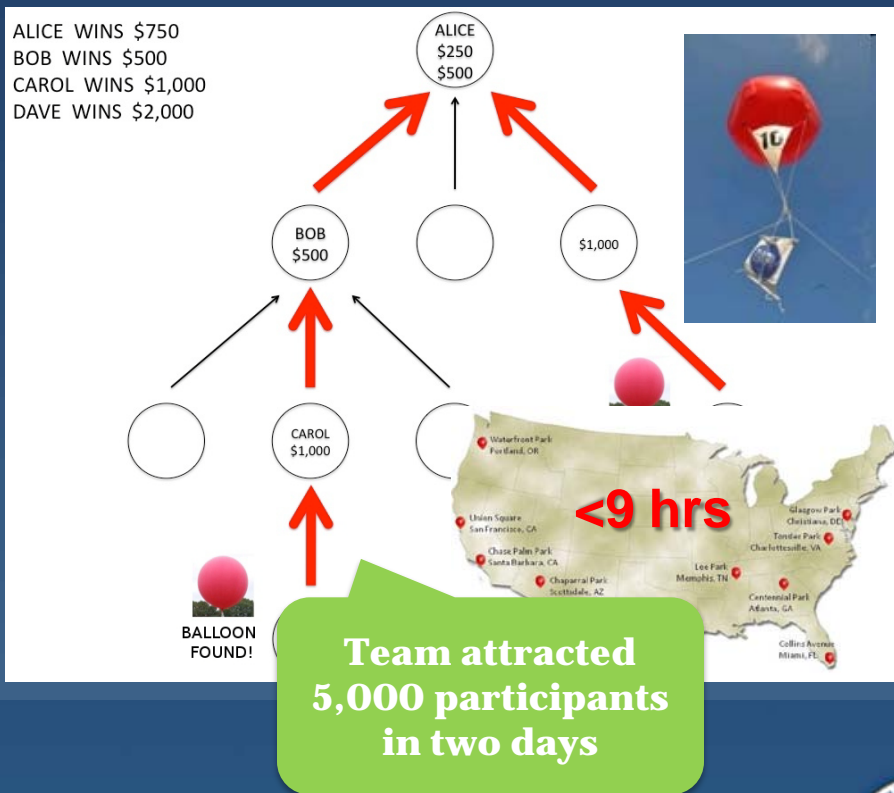
Recovery Act Leveraged to Support 100 Projects Valued at \$10+BN



Putting it Altogether: “Network Challenge” Redux

Still Early Days in Unlocking the Value of Collaboration

Innovative Incentive Model...



...Applied to e-Democracy

1.000.000.000 PEOPLE LIVE IN CHRONIC HUNGER AND I'M MAD AS HELL.

56 773

People have already signed. Be the next.

TRACK YOUR IMPACT

Put pressure on politicians to end hunger. Sign our petition, and push for action wherever you are.

Replicating what works in UN collaboration

