BY THE PEOPLE
An address to the Government 2.0 Summit
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4. Adams has perhaps received a bum rap from history, though some of that reputation is self-inflicted, starting when Adams joined Benjamin Franklin in France to represent the Continental Congress. Franklin promptly wrote back that “Mr. Adams has given Offence to the Court here.” Benjamin Franklin, *Letter to Samuel Huntington*, (1780). For a more sympathetic portrait, see John Patrick Diggins, *John Adams*, Times Books (2003).
When Abraham Lincoln spoke of “a government of the people, by the people, for the people,” he was speaking of more than the consecration of a battlefield, he was speaking of a wave of transformation that was changing the way government related to the citizens it served.

This transformation was the second of three waves of change. The first—the Founder’s wave—began when printers such as Ben Franklin and pamphleteers such as Thomas Paine dared to involve themselves in civic affairs, publishing their opinions about how government should function, the policies it should follow, daring even to say that the people should go so far as to select their own leaders.

This first wave of transformation culminated when Thomas Jefferson took the White House, riding in on a crest of populist sentiment, a reaction against his more button-down predecessors, George Washington and John Adams. While both Washington and Adams were revolutionaries, they were aristocratic revolutionaries, governing from the top down, an elite who favored the populace with public service by governing them.

John Adams took great pains to instill a sense of dignity (some said majesty) in the new offices of government. He designed an official vice presidential uniform and suggested that Washington be addressed as “Your Excellency.” Adams’ sense of pomp was such that the Jeffersonians took to referring to him as “His Rotundity”
5. Jefferson’s dining table and informal dress habits are cited in Joyce Appleby, *Thomas Jefferson*, Times Books (2003), p. 41. While there is no direct evidence of passers-by being invited in for breakfast, Jefferson was known to be a friendly fellow and enjoyed his breakfast. See Henry Stephens Randall, *The Life of Thomas Jefferson, Volume 3*, Derby & Jackson (1858), p. 505, quoting Daniel Webster’s visit to Monticello: “His breakfast is tea and coffee, bread always fresh from the oven, of which he does not seem afraid, with sometimes a slight accompaniment of cold meat.”

6. Though some would argue that Lincoln’s sole aims were the preservation of the Union and the abolition, or resolution through other means, of the question of slavery, an argument can be made that Lincoln was one of a series of leaders who also concerned themselves with the role of government in creating a platform for the country. See Lincoln’s advocacy in the middle of the war for *The Homestead Act, The Land Grant College Act*, and *The Pacific Railway Acts of 1862 and 1864*. George McGovern, *Abraham Lincoln*, Times Books (2009), pp. 210–211.


8. Lincoln’s use of Defrees as editor is detailed in Douglas L. Wilson, *Lincoln’s Sword: The Presidency and the Power of Words*, Alfred A. Knopf, (2006), pp. 86–90. Lincoln and Defrees bickered over the use of everything from excessive commas to “undignified expressions” such as “sugar-coated,” for which Lincoln stuck to his guns in his *Message of July 4*, saying “Defrees, that word expresses precisely my idea, and I am not going to change it.” The two worked out a detente. Defrees said “he would tell me he would furnish the words—and I might put the periods to suit.”
and a strong sentiment for a more representative and responsive government started to take shape.

When Jefferson moved into the White House after his raucous political campaign, he felt so deeply that his duty was to form a government for all the people of the United States that he abolished the formal dining table in the White House, replacing it with a round one so nobody could sit at the head. Indeed, if you happened to be walking by the White House early in the morning and knocked on the door, you might be greeted by Jefferson dressed in his bath robe, who would likely invite you in for a spot of breakfast.

The first great wave of transformation was a government that spoke, for the first time in modern history, directly to and with its citizens. The second wave—the Lincoln Wave—was just as fundamental.

The same day Lincoln was inaugurated in 1861, a new agency opened its doors, a Government Printing Office with a mission of “Keeping America Informed.” Prior to Lincoln, the proceedings of government were reported by the press in a summary and sporadic fashion. The proceedings of Congress were reported by the Congressional Globe, a private enterprise, and the executive and legislative branches were reported only if it struck the fancy of a newspaperman.

The Government Printing Office created the first Official Journal of Government, the *Congressional Record,*
9. The growth of government from Lincoln through the New Deal was driven by countervailing forces to support yet also control the growth and consequent abuses as both government and industry scaled to ever larger sizes. These contradictory impulses led to conservative patricians such as Theodore Roosevelt taking on the mantle of trustbuster and free-enterprise businessmen such as Herbert Hoover taking on the mantle of safety regulator. Two good accounts of these times are John Milton Cooper Jr., *The Warrior and the Priest: Woodrow Wilson and Theodore Roosevelt*, Harvard University Press (1985) and William E. Leuchtenburg, *The Perils of Prosperity (2nd Ed.)*, University of Chicago Press (1958).


which recorded the floors in a full and mostly true fashion. The Printing Office also began publishing the *Foreign Relations of the United States*, the official record of the State Department, and Superintendent of Documents John Defrees even served as Lincoln's personal editor for messages of state such as the Emancipation Proclamation.

The Lincoln wave of transformation was one of fully documenting government, publishing the rule book that governs our society. But, it was more, it was also the beginning of a formal process of involving citizens in the workings of government, a process which culminated during FDR's New Deal.

This transformation in the nature of government was spurred by broader changes in society, changes that were breathtaking in scope, but often wreaked a terrible toll on workers and families.

In 1911, in a sweatshop on the 9th and 10th stories of a New York tenement, the nation reached a watershed. The Triangle Shirtwaist factory was a sweatshop crowded with unsafe machinery and combustible materials, with no fire escapes and the exit doors chained shut to keep workers from taking breaks. It was a powder keg that would inevitably explode in a firestorm, and it did. The Triangle Shirtwaist Fire claimed the lives of 146 garment workers.

Standing across the street that terrible day in 1911 was a young woman named Frances Perkins, a social worker and the executive secretary of the New York Consumers...

14. Robert F. Wagner (Chairman), *Second Report of the Factory Investigating Commission*, State of New York (1913). One can argue that fire safety dates back to Benjamin Franklin. (Writing as Anonymous to himself as Editor), *On Protection of Towns from Fire*, Pennsylvania Gazette (Feb. 4, 1734). Likewise, the lore of building codes is that they reach back not only to Washington and Jefferson, but as far back as the *Code of Hammurabi*, Rule 229, “If a builder builds a house for some one, and does not construct it properly, and the house which he built fall in and kill its owner, then that builder shall be put to death,” 1790 BC. The systematic promulgation of codes of general applicability flourished in the period after 1915 with the founding of the Building Officials and Code Administrators International (BOCA). This trend towards formal standardization reflected the broader trend in the engineering community towards the creation of private codes and laws. See Edwin T. Layton, *Revolt of the Engineers*, Press of Case Western Reserve University (1971).

15. Perkins and Smith had previously become acquainted when she lobbied the state legislature for a bill to limit the work week for women and children to 54 hours. Her first reaction upon seeing Smith in action on the floor of the Assembly was “it's a pity he's a Tammany man.” Robert A. Slayton, *Empire Statesman: The Rise and Redemption of Al Smith*, Free Press (2001), pp. 83–84.
League, one of a new kind of civic organization advocating better conditions for factory workers. Perkins watched helplessly as young women, hands clasped in prayer, leapt to their deaths. Later, she recalled “the experience was seared on my mind as well as my heart—a never-to-be-forgotten reminder of why I had to spend my life fighting conditions that could permit such a tragedy.”

Equally touched by the tragedy was a hard-boiled politician, Al Smith of Tammany Hall. Smith was horrified and formed a citizen's commission to investigate. When Theodore Roosevelt was asked who should serve as the chief investigator, Teddy thought of the young social worker he had heard so many good things about, saying “with Frances, you can’t fail.”

Perkins worked alongside a retired fire engineer—who sought her out and insisted on taking part as a volunteer—and with their commission of citizens they created the first fire code, spelling out the minimum standards of safety to be used in factories, offices, and homes. The fire code was adopted by New York City, then spread throughout the nation, joined over time by other fundamental public safety codes governing building, electricity, plumbing, elevators, boilers, and the other technical aspects of our modern society.

When Al Smith took the governor’s seat in New York, he brought Frances Perkins with him, installing her on the new Industrial Commission, one of the first state bodies to


begin regulating safety in the workplace. Perkins excelled in the post, and when Franklin Roosevelt took the governor's seat from Smith, not only did he ask Perkins to stay on, he promoted her to become one of his senior administrators.

This was an era where commissions and conferences became an important part of government, where citizens were consulted and their opinions heard in order to form a consensus on how government should act. Woodrow Wilson, Warren Harding, and Herbert Hoover used these boards and commissions to decide how to regulate the safety of aeroplanes, finance the creation of roads, and establish new-fangled efficiency mechanisms such as Daylight Savings Time.

This wave of transformation culminated when FDR moved to Washington. By then, these ideas of consultation and documentation had firmly taken root. But in the New Deal, there was chaos.

In 1934, the Assistant Attorney General went to the Supreme Court to argue why two oil companies should be required to obey regulations, only to find out that the government had never published those regulations. Justice Louis Brandeis sternly warned that without systematic publication of the rules, ignorance of the law would become a defense, and a new Official Journal of Government, the Federal Register, was created to serve as
19. While 250 years of history has been arbitrarily segregated into 3 waves, we note that the principle of broad access to the workings of government to the extent technically possible for the times would have found favor. When Thomas Jefferson was asked his view about publishing written records regarding the postal service, he replied that distribution of these documents should be “not by vaults and locks which fence them from the public eye and use in consigning them to the waste of time, but by such a multiplication of copies, as shall place them beyond the reach of accident.” Thomas Jefferson, Letter to Ebenezer Hazard, Philadelphia (Feb. 18, 1791).


the vehicle for systematic publication across all agencies of the regulations and notifications of the executive branch.

To recap this history: The first wave—the Founder’s wave—established the principle that government must communicate with the people. Next, the Lincoln wave established the principles of documentation and consultation. We are now witnessing a third wave of change—an Internet wave—where the underpinnings and machinery of government are used not only by bureaucrats and civil servants, but by the people. This change has the potential to be equally fundamental.

This transformation has its roots in unlikely quarters. The military took one of the first definitive steps, when a series of satellite launches by the U.S. Air Force from 1978 to 1993 created a Global Positioning System to guide not only the aircraft and ships of the military services, but opened the system to make navigational information available for private cars, truck fleets, commercial aviation, and even unanticipated applications such as location-enabled telephones and digital cameras. At the same time, the U.S. Geological Survey began releasing high-quality digital maps into the public domain.

With the growth of the global Internet as a communications platform, opportunities arose to offer government information differently. It suddenly became possible, and then trivial, to copy entire databases and serve them in a totally different manner.


The operation of a Global Positioning System, coupled with the release by government of extensive digital maps, is an example of what Tim O’Reilly calls “government as platform,” the creation of systems that are used not only by government to fulfill its own tasks, but form the basis for private activities, both for profit and not for profit.

An example of “government as platform” is a database I helped put on-line in the early 1990s, the Securities and Exchange Commission’s EDGAR database of filings of public corporations and other financial institutions. For many years, in order to read SEC reports, one had to go to a special reading room in Washington, asking for specific documents as one would in a closed-stack library or in approaching the service window at the County Clerk’s office.

Alternatively, one could subscribe to a few computerized retail information services, and pay the operators $30 to read just one document. In this system, the government produced products to sell, and information was viewed as a profit center for the government and for a few selected concessionaires.

What we found when we placed these so-called products on the Internet—for free—was that these reports were not just fodder for a few well-heeled financial professionals, a commodity used to make the Wall Street money machine function, but instead that these public reports of public corporations were of tremendous interest.


to journalists, students, senior citizen investment clubs, employees of the companies reporting and employees of their competitors, in short a raft of new uses that had been impossible before.

By exposing the EDGAR database in bulk, the SEC became the platform for a host of new distribution channels, spreading the public filings into the infrastructure and helping to fulfill the SEC’s mission of making our markets more efficient and transparent.

“Government as platform” means exposing the core information that makes government function, information that is of tremendous economic value to society. Government information—patents, corporate filings, agriculture research, maps, weather, medical research—is the raw material of innovation, creating a wealth of business opportunities that drive our economy forward. Government information is a form of infrastructure, no less important to our modern life than our roads, electrical grid, or water systems.

What is hopeful in what we are witnessing today is that some quarters of government appears to be embracing this new role instead of fighting it. One of President Obama’s first acts was a memorandum that stated that documents should be no longer be guarded and only grudgingly released, but instead that “all agencies should adopt a presumption in favor of disclosure.”
29. While the view that the current system of outsourcing the custody of primary legal materials to 3 foreign-owned multinational corporations is heartily defended by many in the legal profession, we are reminded of the statement of Thomas Paine that “a long habit of not thinking a thing wrong, gives it a superficial appearance of being right, and raises at first a formidable outcry in defense of custom.” Thomas Paine, *Common Sense*, in *Collected Writings*, Library of America (1776, reprinted 1955).

30. U.S. Courts have been extremely clear that no copyright is available to a state actor promulgating a law. See *Wheaton v. Peters*, 33 U.S. (8 Pet.) 591, 668, 8 L.Ed. 1055 (1834), “no reporter has or can have any copyright in the written opinions delivered by this Court.” See also *Banks v. Manchester*, 128 U.S. 244, 9 S.Ct. 36, 32 L.Ed. 425 (1888), quoting *Nash v. Lathrop*, 142 Mass. 29, 6 N.E. 559 (1886), “[I]t needs no argument to show that justice requires that all should have free access to the opinions, and that it is against sound public policy to prevent this, or to suppress and keep from the earliest knowledge of the public the statutes, or the decisions and opinions of the Justices.” Lack of copyright in “private laws” such as building and other public safety codes was specifically addressed in *Veeck v. Southern Building Code Congress*, 293 F.3d 791 (Fifth Circuit, 2002). Salaries and revenues for nonprofits that create standards border on the spectacular. See National Fire Protection Association, *Form 990*, I.R.S. (2007), total revenue of $94 million and CEO compensation of $740,960.


While there is much to applaud, not all is sunlight. For too long, access to public information has been a matter of access to inside information, a matter of access to money and power. There is no better illustration of this than access to primary legal materials of the United States: the court cases, statutes, hearings, regulations, codes, administrative decisions, and other materials that define the operating system of our society, the law of the land.

When access to primary legal materials are contracted out to private concerns, as when a state court gives an exclusive contract to a corporation to publish its opinions or when a safety code becomes a revenue opportunity for a nonprofit paying million-dollar salaries, the public domain becomes private property, fenced off to extract value for a few, instead of open as a common good for us all.

We have seen this dramatically in the practice of law, where lawyers in public interest law firms and in government agencies—even the Department of Justice—carefully ration their use of the federal judiciary’s PACER database and of the three retail services that monopolize the legal market. They limit their use because of cost considerations, meaning they are more poorly prepared than their adversaries from the private sector.

The costs are not insignificant. The Administrative Office of the Courts has charged the executive branch $50 million simply to access district court records. Law schools
33. Public.Resource.Org and Creative Commons purchased 50 years of circuit court decisions for $600,000. See Cory Doctorow, 1.8 Million Pages of US Federal Case Law To Go Online For Free, Boing Boing (Nov. 14, 2007). An offer for a collection of Federal opinions, including District Court opinions equivalent to F. Supp, was made by [redacted], one of the larger vendors, for $6.5 million. Public.Resource.Org declined that offer due to lack of funds. See also Cory Doctorow, Oregon: our laws are copyrighted and you can’t publish them, Boing Boing (Apr. 15, 2008), Cory Doctorow, Begging states to try to enforce ridiculous assertion that the law is copyrighted, Boing Boing (Sept. 3, 2008), Cory Doctorow, Public Resource demands the source code to America’s operating system, Boing Boing (July 13, 2009). Shrink-wrap agreements on standards incorporated by reference have become common. See American Society of Mechanical Engineers, Safety Code for Existing Elevators and Escalators, ASME A17.3–2002, “Opening this sealed package constitutes your acceptance of all the terms and conditions… Licensee may not lease, publish, assign (whether directly or indirectly, by operation of law or otherwise), create derivative works from the Product or any portion thereof.” See State of Texas, Texas Administrative Code, Rule 135.53 (June 18, 2009), “the elevator recall smoke detection system in existing ambulatory surgical centers (ASCs) shall comply with requirements of ASME/ANSI A17.3, Safety Code for Existing Elevators and Escalators, 2002 edition.”

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all carefully ration their use of PACER because the cost make it unworkable for them to grant law students the ability to read the proceedings of our federal trial courts at will. The Administrative Office of the Courts itself spends $150 million to access U.S. law from private contractors, a small fraction of the $10 billion per year Americans spend to access the raw materials of our democracy.

This is an issue of fundamental importance under our constitution. How can there be equal protection under the law or due process under the law—how can we be a nation of laws, not a nation of men—if the law is locked up behind a cash register, stamped with an unwarranted copyright assertion, and then shrink-wrapped in a license agreement, creating private parcels from the public domain? To purchase in bulk a collection of legal materials costs tens of millions of dollars, a barrier to competition that has resulted in decades of lost innovation for the legal profession.

The fees for bulk legal data are a significant barrier to free enterprise, but an insurmountable barrier for the public interest. Scholars, nonprofit groups, journalists, students, and just plain citizens wishing to analyze the functioning of our courts are shut out. Organizations such as the ACLU and EFF and scholars at law schools have long complained that research across all court filings in the federal judiciary is impossible, because an eight cent per page charge applied to tens of millions of pages makes it

36. See also Appendix A, *29 Things The Government Could Do Today*. Numerous other lists of actionable items exist at organizations such as the Sunlight Foundation.


prohibitive to identify systematic discrimination, privacy violations, or other structural deficiencies in our courts.

Access to the law, and more broadly access to the workings of government, the fundamental databases and systems that make up government as a platform for our society, is about more than economic activity, more than improving democracy and justice, it is an opportunity for citizens to help make government more efficient. For example, when we operated the SEC EDGAR database, it was our pleasure to turn all our source code over to the government—and even configure the SEC’s routers and loan them hardware—a service we gladly performed at no charge as part of our mission as a 501(c)(3) nonprofit.

I would like to leave you with three propositions that should be true in a democratic society, challenges our government can and should address today:

First, if a document is to have the force of law, it must be available for all to read. Artificial restrictions on access are not appropriate for the law of the land. The federal judiciary, in particular, must make their data much more broadly available or they will find others owning their databases, claiming authority and authenticity that should emanate directly from the courts themselves. This is a foundational issue, one that goes to the very heart of our system of justice.

Second, if a meeting that is part of the law-making process is to be truly public, in this day and age, that
39. Although the most pressing concern for transparency of public meetings in Washington, D.C. rests with the legislative branch due to the sheer number of hearings, a strong argument can be made that a lack of cameras in the Supreme Court permits only those well-heeled law students who happen to be enrolled in school Inside the Beltway to attend oral arguments, which feature the best legal practitioners in the country at the top of their form, while depriving poorer students of the same experience. See Fred Rodell, TV or No TV in Court? reprinted in Rodell Revisited: Selected Writings of Fred Rodell, Fred B. Rothman (1994). See also, Brian P. Lamb, Letter to Chief Justice William Rehnquist, C-SPAN (1988), Brian P. Lamb, Letter to Chief Justice John G. Roberts, C-SPAN (2005). The UK Supreme Court has recently confirmed its proceedings will be televised. See Dominic Casciani, Inside the UK Supreme Court, BBC (July 15, 2009).


41. A variety of legislative proposals could be used to enshrine into law or directive the 8 Principles. See Ad Hoc Working Group of 30, 8 Principles of Open Government Data, Public.Resource.Org (2008). Given the sheer number of lawyers working in the federal government, combined with the 200 ABA-approved law schools (many of which receive state support), there is an opportunity to exercise the power of the purse to create an alternative means for distributing and accessing primary legal materials.
means it must be on the Internet. Today, public means on-line. When Congress holds hearings, hearings that lead to laws that we must all obey, those hearings must take place in a forum that all may attend and observe. Today, they do not.

If you want to attend a hearing today, you’d best live inside of the Beltway and have the means to hire somebody to guard your place in line. When Congress does webcast, the efforts are half-hearted and of poor quality. Many committees webcast a few select hearings, but then systematically withdraw their archives from the net. Shielding hearings from the public eye reduces the legitimacy of the Congress. Broadcast-quality video from every hearing should be made available on the Internet so our legislative process becomes more visible to all Americans.

Third, the rule of law in our federalist system is a matter that applies to all three branches of the federal government, and also to all 50 states and the local jurisdictions. The principle that primary legal materials should be available to all is a principle that needs to be driven by the leadership of the executive branch and applied to all levels of government.

Our new administration has many noted constitutional scholars—Solicitor General Kagan, Attorney General Holder, President Obama—who must surely understand the importance of making America’s operating system
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open source. Through litigation, legislation, and executive memorandum, the Administration could and should lead a fundamental reform in how we make our laws available to our citizens, turning the private enclaves of today into the public parks of tomorrow.

The promise of the Internet wave is the promise of an opportunity for more efficient government, for more economic activity, and for a better democracy. Artificial and unjust limits on access to information based on money and power can be abolished from our society’s operating system, giving us at long last a government that truly is of the people, by the people, and for the people.
APPENDIX A

29 THINGS GOVERNMENT COULD DO TODAY
OMB Circular A-130 should be modified to specify 3 levels of distribution for government data: first government makes bulk data available; second, government creates an API to access the bulk data; third, government builds a web site using their own API.

The 8 Principles of Government Bulk Data should be encoded into law, supplementing the case-by-case access of the Freedom of Information Act with basic principles of distribution for all government information.

The House of Representatives Broadcast Studio contains hundreds of congressional hearings. Congress should make this archive available to digitize so we can re-release this important historical material back into the public domain.

When Congress webcasts, they usually use proprietary webcast technologies, such as Real Video. But, all of these proprietary solutions also contain the capability to encode content in less-proprietary formats, such as MPEG4. All committees in the U.S. Congress that webcast should be required to switch to open formats.

Broadcast-quality video from Congressional hearings could be made available today for download by FTP for selected committees. Congress should start trials now instead of continuing to delay.

Credentials to broadcast or film congressional hearings are controlled by the Radio-TV Correspondents Gallery, governed by a committee of old media stalwarts. It is no surprise “new” media are always denied credentials. Congress should reform the credentials process.
A7 The Supreme Court should install their own cameras to provide footage of oral arguments. Allowing print reporters and releasing audio, but refusing to provide video is an artificial barrier on access that is elitist, benefiting those who live and work inside of the Beltway at the expense of the rest of America.

A8 All PDF documents entered into the judiciary’s PACER system should be signed by the court indicating when they are received and showing that no changes to the documents have been made since filing.

A9 All PACER documents should be made available to the Federal Depository Library Program so that libraries might archive and preserve the records of the federal judiciary.

A10 A complete audit of the PACER system for privacy violations, such as Social Security Numbers, names of minor children, and improperly unsealed documents should be conducted as a matter of pressing urgency.

A11 Bulk access to the PACER system should be provided to allow download of large numbers of documents.

A12 The PACER system brings in far more in revenue than it costs to operate the system. Even if free access is not provided, costs should be immediately reduced to comply with the law.

A13 The Federal Judicial Center spends millions of dollars producing video that is only available on J-Net, an intranet that reaches only courtrooms. This educational material should be made available to the public on the Internet.
A14 The Librarian of Congress, Smithsonian Secretary, National Archivist, and Public Printer should get together to create a public domain video library.

A15 The Government Printing Office should make press-quality PDFs available of any documents they print that are not subject to security or privacy considerations. In particular, press-quality masters for any high-end books should be made available so the private sector can reprint and repurpose them.

A16 The Government Printing Office runs an Institute of Federal Printing right next to Union Station. They should dramatically upgrade the program into a U.S. Publishing Academy that provides comprehensive training to the rest of the government on how to publish and communicate effectively.

A17 The Government Printing Office has infinite power in its downtown location and is directly on most major fiber routes. GPO should put in an extensive machine room in cooperation with other government “cloud” efforts at GSA and NASA.

A18 Congressional computer systems are so antiquated that House mail accounts are limited to 200 Mbytes. The Government Printing Office should provide 1 petabyte of disk to the Congress.

A19 The Federal Depository Library Program archive should be immediately scanned and the legislation governing FDLP modified so that dual regional repositories per state are no longer required.
The Library of Congress should withdraw copyright assertions and stop charging for bibliographic data and copyright registration databases.

Binders for all U.S. Patents should be digitized and released in bulk at no charge. Binders contain the application, any rulings, the grant, and any appeals for a patent.

The IRS should stop selling non-profit tax returns as a series of DVDs containing one TIFF file per page and should instead publish PDF files for FTP access at no charge.

The CIO in the Executive Office of the President should fund the immediate creation of an open source redaction toolkit built on top of open source OCR software such as Tesseract.

The Official Journals of Government should be modified to include basic formatting features such as indented lists, tagging of dates, and tagging of cross-links.

The Smithsonian has 6,288 public domain photographs available as high-resolution scans. They should release those photos back in the public domain and lead in the creation of a public domain stock footage library for creative applications such as films.

The Smithsonian should host a Maker Faire on the National Mall to spotlight the “risk-takers, the doers, the makers of things” both inside and outside of government.
29 Things Government Could Do Today

A27  OMB should periodically audit all government web sites for broken links, invalid HTML, and Section 508 violations and publish ranked charts of how different departments compare with each other.

A28  The State Department should commission an immediate audit of the U.S. Passport and Secure Travel Document programs to assess if the use of RFID chips pose a danger to the bearers.

A29  Private and proprietary law should not be used in federal or state law. Incorporation by Reference of standards from bodies such as ANSI or Underwriters Laboratories should only be allowed if the underlying standards are made freely available.