4-	Webliography 4-
01	A Tourist's Album of Japan  If you are looking to explore Japan in the year 1909 via the eyes of an informed and thoughtful Western tourist, look no further. This engaging collection from the University of Vermont Libraries' Center for Digital Initiatives brings together the photo album compiled by Katherine Wolcott and her uncle, Robert Hull Fleming. Fleming was a graduate of the University of Vermont and as part of a larger Asian trip, the two of them stopped in Japan and collected photos, postcards, and other printed ephemera. This collection contains nearly 40 leaves of collected items which depict daily life, landscapes, and pictures of the countryside. Visitors can browse the materials here by genre, topic, creator, format, or place. A good place to start here is with the photos of Mount Fuji, which are a real treat. I S.
02	A New Nation Votes: American Election Returns, 1787-1825  Ever wonder about the results of the 1823 election for the position of lieutenant governor in Connecticut? Maybe so, maybe not, but it's hard not to get excited about this very ambitious site dedicated to American election results. Assembling all of this data has been a decades-long process, and much of this work was done by Philip J. Lampi, an expert in the area of early American politics. This ongoing project represents collaboration between the American Antiquarian Society and Tufts University Digital Collection and Archives. With funding from the National Endowment for the Humanities, the project will eventually include data from all 25 states that existed during this time period. First-time visitors to the site may wish to read over some of the introductory materials in the "About" section. After that, they can navigate over to the "Quick Search" function, or they can also browse by candidate, office, year, or state. Finally, visitors can also take a look at their data entry progress area, and they may also wish to download data for offline analysis. <i>I. S.</i>
03	A Chronicle of the China Trade: The Papers of Augustine Heard & Co., 1840-1877  Albert Heard, the head of a prominent American trading house in China, once remarked that "Business is too important and interesting not to be chronicled somehow." As it turns out, his own firm, Augustine Heard & Co., chronicled its own activities extensively via a massive collection of descriptive letters and diaries. The company archives are part of the Baker Library collection at the Harvard Business School, and it remains one of the largest collections of business records relating to the nineteenth century China trade. All told, there are 800 volumes, 272 boxes, and 103 cartons in the collection. On this site, visitors can learn about the company's operations through eleven sections, which include "Clippers & Steamships" and "Influence of the China Trade." Each section contains thoughtful narrative essays, along with primary documents like trade agreements and other items that document these business relationships. I. S.
04	American Jewess Project  Published in Chicago between 1895 and 1899, the American Jewess described itself as "the only magazine in the world devoted to the interests of Jewish women." The publication was founded by Rosa Sonneschein, and it offered the first sustained critique, by Jewish women, of gender inequities in Jewish worship and communal life. Recently, it was digitized by the Jewish Women's Archive as part of the digital offerings at the University of Michigan Library's website. Visitors can browse or search through all of the issues as they see fit. There are many fascinating articles, including a piece from June 1896 titled "Why Woman Should Ride the Wheel" about why it is important for woman to be involved in cycling. Scholars of American history, women's studies and other related topics will find much of interest here. I. S.

05	Arts of Citizenship  A wide range of scholars and students are doing publicly engaged, innovative work in the arts, humanities, and design at the University of Michigan. This website brings together much of their work in a visually engaging, compelling way. Front and center on this homepage is a blog, which contains links to conversations about historic landmarks, graduate student summer internships, creating a "new" Detroit, and strategies for effective arts community engagement. Visitors should also check out the Resources area, which features links to the Research University Engaged Scholarship Toolkit and a final report from the Tenure Team Initiative, which is designed to help faculty and administrators support public scholarship at the ir own institutions. Additionally, visitors should look at the Fellows page to learn more about the people at the University who work on some of the key issues surrounding arts and public scholarship. I.S.
06	Arts at the Core  The Arts at the Core Initiative is part of The College Board's Advocacy & Policy Center, created "to help transform education in America." Part of the Center's work involves the Arts at the Core project, whose goal is "to empower education leaders, particularly in under-resourced districts, to implement rigorous arts programming in their schools." Under the Our Progress section, visitors learn about some of the resources created to achieve this goal. Moving on, the News & Events area contains links to recent success stories of bringing arts education programs to schools, along with updates from the field of research into this area. Visitors shouldn't miss the Publications area, which contains a brochure about flagship programs and a summary of key recommendations for school systems seeking to move arts to the core of their mission. I.S.
07	Basque Digital Collection  In the early 1850s, some Basque people became disillusioned by the pickings in the gold fields of California. A number of them decided to raise sheep instead and spread across the American West. This vast digital collection from the University of Nevada at Reno brings together hundreds of images that document the Basque experience in the West and Europe. The images here include shots of arborglyphs, dancers, Basque festivals, monuments, and sheepherding. Visitors can make their way through over 3,200 images here, and they can search them by keyword or just browse around as they wish. First-time visitors should definitely pay close attention to the works of Richard Lane. Lane began photographing the sheep camps of northeastern Nevada in 1969, and he dedicated himself to filming "this disappearing way of life in all its complexity, including lambing, trailing, shearing, docking, shipping, and both winter and summer herding." I. S.
08	BBC Science in Action: Podcasts & Downloads  The BBC has gone above and beyond the call of duty with these wonderful podcasts that deal with various new developments in science from around the world. The series is called "Science in Action" and a new podcast is added every week. Recent episodes have dealt with theories of supersymmetry, climate records, Mayan civilization, and how different meteorological events have influenced the course of history. Each podcast is a neat and tidy eighteen minutes long, and the online archive contains episodes from the past month. Also, visitors can view a set of related links, which include the complete listing of podcasts from the BBC World Service and a link to the Science in Action homepage. <i>I. S.</i>
09	Bentham Open Access  Are you fascinated by fascia? Might you find silica scintillating? Look no further gentle reader as Bentham Open Access can provide information about these topics. Bentham Publishers recently launched over 200 peer-reviewed open access journals, and visitors should feel free to browse around at their leisure. Visitors can browse titles by discipline, and everything from agriculture to virology exists within these electronic pages. Of course, for those who already know the title of the journal they are looking for, there is an "A-Z" section as well. In each journal, visitors can browse through the articles, learn about the editorial board, and also take in their manuscript submission requirements. Overall, it is an ambitious journal and one that may spur other electronic publishers to action. <i>I. S.</i>

10	Between Liberation Space and Time of Need, 1945-1950  The University of Washington Libraries worked tirelessly to create this remarkable digital collection of materials related to rare literary works from the post-WWII period in Korea. This period from 1945 to 1950 is known as the "liberation space," and proved to be a "temporal space of blossoming post-World War Korean art and literature." First-time visitors can read the excellent exhibit essay, peruse the exhibit catalog, or browse the offerings, which include poems, short plays, posters, and a range of artistic ephemera. It's a wonderful set of materials and a great example of how to craft a meaningful digital collection. <i>I. S.</i>
11	Boston Public Library: Sound Archives  The Boston Public Library's Sound Archives offers access to hundreds of sound files taken from recorded lectures, musical performances, and other events held across the library system over the past decades. Visitors to the site can search by collection, creator, or keyword as they see fit. The "Collection" option includes the National Endowment for the Humanities and the BPL Lecture series. There are hundreds of talks here; some are available in their entirety while others only have 30-second clips available. (What isn't available can be listened to in the actual library.) Some of the key files here include talks by Isaac Asimov ("Science Opens New Horizons for Mankind") and Saul Bellow ("The Writer and His Country Look Each Other Over"). I.S.

## Boston University Digital Common

The Boston University Institutional Repository contains documents and publications authored or co-authored by BU faculty, students, and staff.

Digital Common is an open access repository, which means that the full text of the work deposited here is freely accessible to the world via the web. Access is restricted only in unavoidable instances, for example where publisher copyright restrictions prevail. However over 90% of scholarly publishers worldwide now allow some version of the documents they publish to be made available in a repository such as this.

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College of Health & Rehabilitation Sciences (Sargent College)

Goldman School of Dental Medicine

Graduate School of Arts and Sciences

Information Services and Technology

Metropolitan College

School of Education

School of Hospitality Administration

School of Law

School of Management

School of Medicine

School of Public Health

School of Social Work

School of Theology

Theses & Dissertations

University Libraries Website

## 13 British Museum: Chinese Jade

The world of jade is utterly fascinating, and those captivated by this material will have a field day here. This online tour is part of the British Museum's commitment to broadening access to their vast array of items that might not normally be visible to the general public. Here, visitors can learn about the Chinese fascination with jade through 21 slides that profile unique and valuable items constructed of jade. The tour illustrates the development of Chinese jade from around 5000 BC to the modern period. The items here include lovely, long, and smooth Neolithic blades to later plaques, ornaments, dragons, anim al and human sculptures. First-time visitors simply must start by looked at the magnificent coiled dragon that offers smooth contours and compelling details. *I.S.* 

14	Brubeck Oral History Project  Dave Brubeck remains of one jazz's living legends; back in 2007 he sat down for a series of interviews with his wife, Iola, at the University of the Pacific. The interviews were filmed on Sanibel Island in Florida and were conducted by Sharon Sutton, the head of special collections at the University of Pacific Library, and Keith Hatschek, director of the music management program in the University of Pacific Conservatory of Music. The excerpts here were selected from over five hours of interview footage and vary over 35 different clips. The topics covered here include the legendary album "Time Out," jam sessions in India and Turkey, and the concept of "West Coast Jazz." I. S.
15	Buffalo Bill Letters to George T. Beck  Created as part of the larger Rocky Mountain Online Archive, this collection contains a clutch of letters written by William F. "Buffalo Bill" Cody to one George T. Beck. Beck was a Wyoming sheep rancher, oil land developer, and the last president of the Council of the Territory of Wyoming before it became a state in 1890. He was also trained as a mining engineer and was president of the Shoshone Irrigation Company. Most of the letters here concern Cody's interest in this company and its water project. Visitors can read the letters, look over the collection summary, and view a brief biography of Cody and Beck. It's a very interesting look into a lesser-known sid e of this American icon, one that reveals his intense interest in this rather involved business venture. <i>I. S.</i>
16	Buffalo Trace Oral History Project  This engaging project was developed by the Louie B. Nunn Center for Oral History at the University of Kentucky Libraries. It was designed to preserve the story of the Buffalo Trace Distillery in Frankfort, Kentucky which has a truly remarkable history intertwined with that of the Bluegrass State. The project features the people and stories of the Buffalo Trace family, such as master distiller emeritus Elmer T. Lee and descendants of figures like Colonel Albert Blanton and Pappy Van Winkle. On the top of the homepage, visitors can make their way through sections such as Brands, People, Roles, Documentary, and Image Gallery. The Documentary contains a complete film about the history of this unique bu siness and the People section features interesting interviews with those who have made the business known around the world. I. S.
17	Bureau of Reclamation Historic Dams and Water Projects: Managing Water in the West  The American West is known for its expansive prairies, great mountains, and arid climate. The Bureau of Reclamation, the nation's largest supplier of water and second-largest producer of hydroelectric power, controlled the wild rivers of the West with its historic dams and water control projectsgreat engineering feats constructed by many workers. Damming rivers has provided water to reclaim hundreds of thousands of acres transforming sagebrush to lush farmland, and delivered water to create towns and great cities, allowing the "desert to bloom."  Learn about the vital role of the Bureau of Reclamation in managing, developing, and protecting water in the United States. Explore the history of water in the West and visit the historic dams and water projects that created the West we know today. The Bureau of Reclamation Historic Dams and Water Projects Discover Our Shared Heritage Travel Itinerary was produced by the National Park Service's Heritage Education Services and its Intermountain Region Heritage Partnerships Program, in partnership with the Bureau of Reclamation and the National Conference of State Historic Preservation Officers. Website
18	Butter Through the Ages  Explore the history and making of butter. Topics include recent debates and controversies about health concerns associated with butter and other fats, cooking with clarified butter, the chemistry of butter, historical butter storage methods, the use of butter in selected countries (such as India, Tibet, Japan, and Russia), instructions for making butter, and related material. From the Institute for Dynamic Educational Advancement (IDEA), an organization that promotes online learning.  L. G.

19	California State Archives  Those persons with an interest in the history and government of the Golden State will love the California State Archives, which were originally chartered to receive "all public records, registered maps, books, papers, rolls, documents and other writings which appertain to or are in any way connected with the political history and past administration of the government of California." On the site, visitors can learn about the local government records program, look over state government oral histories, or consider the particulars of the graduate internship program. In the Collections area, visitors can examine past iterations of California's constitution, take a look at select pieces of legislation, and browse Spanish and Mexican land grants. Finally, visitors can look through the fascinating working papers of the 1878-1879 Constitutional Convention, the site's first formal digitized collection <i>I. S.</i>
20	Center for Digital Democracy  The Center for Digital Democracy (CDD) is recognized as one of the leading consumer protection and privacy organizations in the United States. Since its founding in 2001 (and prior to that through its predecessor organization, the Center for Media Education), CDD has been at the forefront of research, public education, and advocacy on protecting consumers in the digital age. Its impact has been highly significant, fostering widespread debate, educating a spectrum of stakeholders, and creating a legacy of government and self-regulatory safeguards across a variety of Internet and digital media platforms. CDD's public education programs are focused on informing consumers, policy makers, and the press about contemporary digital marketing issues, including its impact on public health, children and youth, and financial services. Website
21	Content, Context, and Capacity  This compelling collection from the North Carolina State University Libraries Digital Collection group brings together materials related to the African-American experience at the university in the late 20th century. The collection contains 445 items including newsletters, informal posters, correspondence, and faculty notes among other things. Visitors can search the items by format, topic, keyword, or date. First-time visitors should look closely at the documents pertaining to the "Black and White Ball", which was an attempt to bring African-American and white students closer toge ther in an organized social setting. This set is a fascinating way to learn about how one major school in the American South began to address a wide range of issues around racial identity in an increasingly multicultural society. <i>I. S.</i>
22	Crace Collection of Maps of London  Samuel Johnson infamously said that "When a man is tired of London, he is tired of life." The same might be said about the wonderful maps of London that can be examined in copious detail within this corner of the British Library's website. Visitors can start by reading curator Peter Barber's introduction to this collection of over 1,200 maps and plans of London. To get a flavor of the offerings here, users can click on the Curator's Choice section. This collection includes an absolutely wonderful map from 1653 titled "London. A guide for cuntrey men in the famous city of London by the help of which plot they shall be able to know how far it is to any street." Afte r this fine cartographic fillip, visitors can peruse all of the items in the collection via an alphabetical list. <i>I. S.</i>
23	Duke Ellington and Billy Strayhorn  Presentation about "two of the greatest composers of jazz Duke Ellington (1899-1974) and Billy Strayhorn (1915-1967), [who] collaborated on hundreds of works." Find biographies of Ellington and Strayhorn, and an examination of two jazz standards: "Caravan,' written in 1936 by Duke Ellington and Juan Tizol, and 'Take the "A" Train,' composed in 1941 by Billy Strayhorn." Includes audio and video clips. From the Smithsonian National Museum of American History. <i>L. G.</i>

## 24 Duke Ellington Society.

Duke Ellington loved love - so much so that he proclaimed in the Sacred Concerts (which he considered his most important work) that love is interchangable with his personal conception of God. When the maestro said he loved you madly, the phrase was more than another charming Ellington bon mot; the evocation of love meant something significant to him, and the fact that he seemed to tell countless people everywhere that he loved them madly every day seems to enrich the sentiment, rather than diminish it. I can think of only one thing that Ellington ever appeared to hate: endings. He didn't like to finish his songs and frequently left the finale blank on a piece of sheet music. The last movement of one of his suites inevitably proved the most daunting to complete. To his final days, he dreaded facing his own mortality - like most of us, surely, though with a lot more cool, since he was Duke Ellington, after all.

Nineteen ninety-nine marks the occasion of several endings: the end of the millenium as it's popularly measured (despite the fact that the 21st century really begins in 2001), the end of a century since Ellington was born, and the end of the first four decades of our organization, the New York Chapter of the Duke Ellington Society. They're all causes for celebration, of course (Ellington's anniversary being infinitely more important than our own). Yet in many of my conversations with longtime members of the society lately, I've been sensing a touch of Duke's anxiety, an unspoken feeling that something precious might be slipping away. Is it because we've suffered the loss of too many TDES veterans recently? Is it a kind of end-of-the-era melancholy? Or are we just too much like Ellington? Whatever the case, I think it might serve us well to remember Duke's perfect solution to his dread of finality: a fresh project, another beginning. With the Ellington Centennial and the 40th anniversary of TDES upon us, 1999 promises to be the best time yet to be an Ellingtonian. *Website*. (Rescued by http://rescue.media.org/

# 25 Edward Judice Photograph Collection

Ed Judice was raised on Long Island, and he began his long career in photography at the age of 13 when he took a job sweeping floors in a local photo studio. After this, he served in the Army and then moved to New York, where he did commercial work for ad agencies and a range of magazines. He came to live in western Massachusetts, and this digital collection from the University of Massachusetts Libraries celebrates his photo documentation project at the Rodney Hunt Factory in Orange, Massachusetts. Visitors to this collection can make their way through these nicely high-resolution photos, and also several compelling short documentaries about the Three County Fair in Northampton, Massachusetts. *I. S.* 

# Ehon: The Artist and the Book in Japan

Collection History

The Spencer Collection at The New York Public Library, which concentrates on illustrated books of all periods and regions, is home to some 300 manuscripts and 1,500 printed books from Japan; the manuscripts range from the 12th to the 20th century, and the printed works from the year 770 to the present. Their careful gathering has been the work of three curators of that collection.

The late Karl Kup was assiduous in acquiring manuscripts and printed books in the years just before and just after World War II. His carefully cultivated friendships with scholarly Japanese booksellers, including the greatest of these, the late Shigeo Sorimachi, enabled the Library to acquire manuscripts that constitute national treasures. In the mid-1970s, the late Joseph T. Rankin acquired en bloc Charles H. Mitchell's collection of some 750 printed books.

The acquisition of most of the twentieth-century printed books and a few scrolls is in large part the work of Robert Rainwater, Miriam and Ira D. Wallach Librarian of Art, Prints and Photographs, and Curator of the Spencer Collection, who retired in 2005. Working with booksellers in Japan and Europe, and with private collectors in the United States, he built up the printed components of the collection, so that the Spencer Collection now constitutes a major repository for the Japanese book arts, in quantity as well as in quality.

Additionally, there is a notable collection of Japanese prints in the Print Collection of The Miriam and Ira D. Wallach Division of Art, Prints and Photographs. Developed from the 1901 founding gift by Charles Stewart Smith of 1,763 prints of the ukiyo-e school, its holdings now comprise some 2,000 prints, representing Japanese printmaking up to the present, as well as nearly 100 printed books. *Website* 

## 27 <u>Facing Freedom</u>

This fine site from the Chicago History Museum asks the question: "What would you do for freedom?" With this in mind, the site encourages young people to "experience four ways Americans have defined freedom:" through workers' rights, armed conflict, race and citizenship, and public protest. The four themes are further divided into eight specific historical occurrences, including strikes by the United Farm Workers in California and the struggle for American Indian rights in South Dakota in 1973. Visitors young and old can use the primary and secondary sources here (including photos, audio clips, and videos) to interpret the history featured in the exhibit. It's a thoughtful and interactive way to explore these issues, and visitors who wish to par ticipate more can add to the online if they so chose. *I. S.* 

### 38 Fairfield University Digital Archives

Located in Connecticut, Fairfield University has a long and distinguished history. The institution's digital archive "offers a wealth of historical information reflecting the origins and development of Fairfield University." On this site, visitors can make their way through four remarkable collections, including historic photographs, documents, and student newspapers. The Historical Photographs area contains hundreds of images that document student life through matriculation via special game days, dorm life, commencements, and so on. Moving on, the Student Newspapers area contains several different titles (such as "Stag" and "University Voice") that date from the late 19th century all the way up to 1971. The collection is rounded out by a range of institutional magazines, such as "Fairfield: A University in Motion" which tell the story of institutional change over time via administrative profiles, along with pieces on academics, athletics, and alumni reunions. *I. S.* 

## 29 Farm, Field and Fireside: Agricultural Newspaper Collection The Farm, Field and Fireside Collection is a project of the History, Philosophy and Newspaper Library at the University of Illinois at Urbana-Champaign. This collection is a repository of digital facsimiles of historic agricultural newspapers published in the United States. Using digital imaging technology, we have converted microfilmed newsprint into preservation quality image files. Equipped with Olive Software's Active Paper Archive platform, the Farm, Field and Fireside Collection delivers access versions of the image files through the customizable user-friendly interface. The interface allows users with internet connections to browse the newspapers by date or search by keyword across articles, advertisements and photo captions. Users can print, download, or e-mail individual articles free of charge. Website. 30 Fiji Reef On this website, visitors are presented with the question: "Why Reef?" Of course, they are then directed to Dive in and Explore. It's a wonderful invitation, and this site, created by the Field Museum in Chicago, is a delight for the generally curious. The site is a digital community for teens and scientists interested in marine conservation, and it includes captivating videos, blog posts, and information about those who contribute to the site. Visitors will need to create a profile to access the content on the site, but that will only take a minute or two. The strongest aspect of the site is the community component: visitors interact with other members via the blogs, the photo comments section, and other forms of communication available here. I. S. 31 Florida Documents Collection The Florida Documents digital collection contains an assortment of documents related to various aspects of Florida history, life, and culture from 1777 to the 1920s. The digitized materials include correspondence, diaries, military orders, invoices, receipts, reports, and other documents. The materials cover a range of topics, including the Seminole Wars, Fort Dallas, the Indian Key Massacre, the Cape Florida Lighthouse, the Cape San Blas Lighthouse, Miami history, and various aspects of Florida life, business, culture, and military affairs. Many of the materials also document issues related to politics, land, and travel in Florida. Also included are six diaries written by Captain Rufus W. Beaujean of Melbourne Beach in Brevard County, Florida, from 1888 to 1895. Beaujean played a significant role in the development of Melbourne Beach, and his diaries provide insight on 19th century community development and daily life in Florida. Website 32 Florida Memory Spanish Land Grants For several centuries, Spain established a presence in the area that is now Florida. After the land was transferred to the United States in 1821, European settler filed land grants to prove land ownership. Interestingly enough, in 1790 Spain had started offering land grants to encourage settlement to the sparsely populated and vulnerable Florida colony. Of course, those who had filed claims had to prove to the United States that they had valid claims via documentation and testimonials. The Florida Memory project has digitized these documents and placed them online here for use by the general public. These documents provide information about the settlement and

cultivation of Florida during this period via descriptions of the land, copies of royal grants, and so on. Visitors can browse all of the grants here or look at the five volume history of these documents created as part of the WPA's work in the 1930s. Finally, there is information here

about how to order the maps for closer consideration. I. S.

33	If you could invite Christopher Hitchens and Al Sharpton into your home to talk about the existence of God, would you? That question is no longer just a hypothetical, as visitors to the FORA.tv website can do just that. Under the tagline, "The world is thinking", the site provides access to hundreds of delightful talks, conversations, conferences, debates, and more than a few stimulating arguments. Drawing on a broad range of new media experts, FORA.tv brings together content from the Hoover Institution, the Global Philanthropy Forum, the World Affairs Council, the American Jewish Committee, and dozens of other organizations. First-time visitors to the site can take a look through the "Popular Programs" section, and then maybe they might want to look over the FORA.tv blog. For users who don't find any of the programs to their liking, they should make a beeline for the "Pitch a Program" section. <i>I. S.</i>
34	Frank Potter's Science Gems  Dr. Frank Potter has been crafting and refining his science gems website since 1994. It currently contains over 14,000 science resources sorted by category, subcategory, and grade level, and it's still a work in progress. Visitors should take a look at the "K-16 Science Gems for the Classroom" area complete with subsections on Physical Science, Earth Science, and Life Science. Each of these subsections is divided into smaller areas by grade level and each entry has a brief description of the resource in question. Visitors can also use the Additional Class Resources for more resources, such as the "Great Sciences Discoveries of the 1990s" section and other hidden gems. <i>I. S.</i>
35	From the Ground Up  This site is an on-going collaboration between artists, scientists, and teachers, who collectively work in place-based studies. The project seeks to capture the imagination of students of all ages who are interested in looking at the landscape around them and exploring the connections between human history, art, geography, biology, and many other disciplines.  From the Ground Up (FGU) is organized by content modules, each containing an archive of artworks which serve as a basis for, or a response to, work in other disciplines. What each of the artworks have in common is that they are specific to a particular place. Each has been mapped to specific coordinates which allow users to locate them on a map. The collaborative work, whether it is a scholarly essay, historical document, music, or visual documentation, is available on-screen along with the artwork. Website
36	The Futurity website features "the latest discoveries by scientists at top research universities in the US, UK, Canada and Australia." Currently, some of the participating universities include Boston University, Duke University, McGill University, and the University of Sheffield. Visitors to the homepage will note that there are four areas on the site: Earth & Environment, Health & Medicine, Science & Technology, and Society & Culture. Recently profiled news items include a compelling new discovery from New York University about the reality of a tractor beam that can pull microscopic particles. The Society & Culture section is a real find, as it contains engaging pieces like "Is zero tolerance too hard on students?" and "Big banks loom over finance 'eco system'." Also, visitors can browse news items by school or by topic area. Finally, the Week's Most Discussed area is a great way to learn about compelling new stories from around the globe. <i>I. S.</i>

37	George Bellows George Bellows (1882–1925) was regarded as one of America's greatest artists when he died, at the age of forty-two, from a ruptured appendix. Bellows's early fame rested on his powerful depictions of boxing matches and gritty scenes of New York City's tenement life, but he also painted cityscapes, seascapes, war scenes, and portraits, and made illustrations and lithographs that addressed many of the social, political, and cultural issues of the day. Featuring some one hundred works from Bellows's extensive oeuvre, this landmark loan exhibition is the first comprehensive survey of the artist's career in nearly half a century. It invites the viewer to experience the dynamic and challenging decades of the early twentieth century through the eyes of a brilliant observer. Website
38	Hawaii Quadrangles  How does one map Hawaii? It's not an easy proposition, but the United States Geological Survey (USGS) has been doing just that for over a century. The University of Hawai'i at Manoa Library has created this digital archive of topographical quadrangles for the state of Hawaii, and they are a real find. Visitors to the site will note that they can view the maps by island and that each map also contains a helpful index that can aid users in their search for specific areas of interest. Additionally, visitors can view historical USGS maps from 1910 to 1933 that provide additional layers of data about these rather unique locales. <i>I. S.</i>
39	Hemingway Archives (Now Hemingway Collection)  Ernest Hemingway was a red-blooded man of letters, and one of the 20th century's most celebrated and demonized writers. In 1968, Mary Hemingway arranged to have his papers donated to the Kennedy Library. Over the past several decades, materials related to Hemingway's long career have continued to become part of this very extensive collection. The Kennedy Library has created this specific page to provide both researchers and members of the general public with some basic information about their holdings, along with offering access to a selection of these papers. Visitors can start by clicking over to the "Online Resources" area, which includes essays on Hemingway by various scholars and a nice piece by Megan F. Desnoyers on how the collection came to the Kennedy Library. Moving on, the photograph galleries are a real treat, as they cover everything from Hemingway's youth in Oak Park all the way up to his last days in Idaho. <i>I. S.</i>
40	Hidden Treasure: The National Library of Medicine  The noted Professor John Harley Warner of Yale's School of Medicine has said that "this volume is like lifting up the lid of a treasure chest." The remarkable book contains dozens of wonderful hidden treasures culled from the National Library of Medicine, and is offered here in its 236-page entirety. The book contains high-quality images of notable items, along with brief commentary from a range of scholars and other qualified individuals. Some of the more noteworthy items profiled here include Chinese public health slides, an atlas of skin diseases, and a rather wonderful medical trading card collection. It's the type of resource that is worth sharing in all its copiously illustrated glory. <i>I. S.</i>
41	Houston Area Digital Archives  The Houston Area Digital Archives provides open, online access to the rich collections of the Houston Public Library and other community archives. We digitize books, audio and video materials, documents, photographs, manuscripts, maps, memorabilia and more, making them freely available here for research and study. Website

## 42 Illustrated Classics of Engineering from the William Barclay Parsons Collection and Others William Barclay Parsons served on the board of the New York Public Library from 1911 until his death in 1932. Parsons was also the chief engineer of the New York City subway system for many years, and collected hundreds of volumes related to civil engineering projects and transportation engineering, which he later donated to the library. This digital collection brings together books and photographs from the 16th to the 20th century, including the 1786 Scottish work "An Account of Five Aerial Voyages in Scotland" (by balloon, of course) and the 1848 tome "A sketch of the origin and progress of steam navigation from authentic documents." There are fourteen additional documents to peruse here, and anyone with an interest in the history of engineering, bridges, and other key elements of civil engineering will find the site quite engaging. *I. S.* Imagine the Unimaginable: Ending Genocide in the 21st Century 43 This thoughtful and introspective symposium was presented by the United States Holocaust Memorial Museum in cooperation with the Council on Foreign Relations and CNN. The program was held in July 2012, and this site provides access to the entire program. The keynote address is by Secretary of State Hillary Rodham Clinton, and the symposium includes conversations with Wolf Blitzer and important findings on attitudes towards genocide based on a poll conducted by the Museum. Additionally, the panelists include reporter Dana Priest, Richard Williamson of the Brookings Institution, and Sarah Sewall of the Harvard Kennedy School's Mass Atrocity Response Operations Projec t. The site is rounded out by a Resources area which includes links to policy papers, op-ed pieces, and so on. I. S. 44 Institute of Race Relations The Institute of Race Relations (IRR) was established as an independent educational charity in 1958 "to carry out research, publish and collect resources on race relations throughout the world." The mission of the IRR changed in 1972 quite dramatically as it began to focus on responding directly to institutionalized racism in Britain and the rest of Europe. Today, interested parties can look over this website to read the Institute's publications, papers, and check out some of their educational resources. In the Publications area, visitors can find briefing papers such as "Islamophobia, Human Rights and the Terrorist Laws" and "Alternative Voices On Integration." The Educational Resources area contains a number of classroom materials designed to be used by teachers seeking to explain racism to their students or explore the history of black communities in Britain. I. S. 45 International Architecture Database This database for international architecture, originally emerging from records of interesting building projects from architecture students, has meanwhile become the largest online-database about worldwide architects and buildings from past to present. This database includes information over more than 44000 built and unrealized projects from various architects and planners. The architecture of the 20th century is the main theme of this database.

It's possible to look for a special project via an architect, town or keyword with the indices or by using a query form. For most entries you get the name, address, keywords and information about further literature. Some entries include images, comments, links to other Websites or internal

links. Website

## International Association for Identification 46 The International Association for Identification (IAI) is the world's oldest and largest criminal identification organization. In 2005, the IAI selected the West Virginia University Libraries to house its priceless research library due in part to the institution's program in the field of forensic and investigative sciences education. The collection is rather fascinating, containing over 3,000 digitized images, along with a guide to researching the forensic sciences and materials on the celebrated Francis Galton. Galton dedicated his life to anthropology and genetics, and he was also interested in fingerprints. Staff members have digitized certain volumes related to Galton's life and visitors can access these volumes. O ver at the Digital Collection area, visitors can search or browse through the images collected as part of the IAI's work. The documents and images also include internal IAI documents, newsletters, and information about advances in the forensic sciences. I. S. Introduction to the History and Theory of Architecture 47 This course is a global-oriented survey of the history of architecture, from the prehistoric to the sixteenth century. It treats buildings and environments, including cities, in the context of the cultural and civilizational history. It offers an introduction to design principles and analysis. Being global, it aims to give the student perspective on the larger pushes and pulls that influence architecture and its meanings, whether these be economic, political, religious or climatic. Website 48 Inventing a Better Mousetrap: Patent Models from the Rothschild Collection How does one build a better mousetrap? It's a recurring question that one might ask of many important objects and inventions. The folks at the Smithsonian American Art Museum are also quite curious about this subject, and they have created this online exhibition to look at a range of inventions patented in the nineteenth century. The remarkable models all come from the collection of Alan Rothschild, whose holdings of 4,000 patent models is the largest private assemblage of American patent models anywhere. The elaborate models here "illustrate not only the imaginative fervor of the era but also the amazing craftsmanship required to fabricate these often intricate works of art." On the site, visitors can view a slide show of some of the models, browse patent models recently acquired by the museum, and read several excellent articles about the exhibition. Visitors shouldn't miss the fabulous Mousetrap model from 1870 and the rather beautiful fence fabricating machine from 1888. I. S. 49 It's Showtime! Sheet Music from Stage and Screen Whether you love the songs of the 1910s or more recent fare, this fascinating sheet music collection from the Library of Congress is a real find. The database includes "hits and flops" from famous Tin Pan Alley songwriters like Irving Berlin, along with manuscript materials from amateur composers. All told, this database contains materials from over 18,000 shows and productions from the 1690s to the present. (Not every item includes complete sheet music, as some of the materials are restricted by copyright laws.) Visitors can search the collection by song title, composer, lyricist, or date of issue. It's fun to start the journey by typing in the names of some favorite, celebrated composers, such as Jerome Kern, Oscar Hammerstein, and George Gershwin. I.S. 50 J. Howard Pyle Radio Broadcasts, 1944-1952 The Arizona State University Libraries have created a great number of digital collections that deal with their own institution's history, the state of Arizona, geology, and other topics. This particular collection brings together 36 brief interviews and news stories primarily related to the actions of the United States military in the Philippines during World War II. They are part of the Howard Pyle Collection, which houses items related to Pyle's life. Pyle, who was later the ninth governor of Arizona, was the program director of a radio station in Phoenix from 1930 to 1951. The interviewees here include General Douglas MacArthur, Lt. Gen. Robert L. Eichelberger and radio personalities such as Fred MacPherson, Frank McClall and Mucio Delgado. The topics covered here include Pyle's appearance at the Republication National Convention, along with coverage of the 1945 United Nations Conference in San Francisco. I. S.

51	Jewish Women's Archive  The mission of the Jewish Women's Archive (JWA) is to uncover, chronicle, and transmit to a broad public the rich history of American Jewish women.
	A national non-profit organization founded in 1995, the Jewish Women's Archive is devoted to making known the stories, struggles, and achievements of Jewish women in North America in order to enrich the way we understand the past and to ensure a more inclusive future. JWA has amassed the most extensive collection of material anywhere on American Jewish women, and it can be accessed for free by anyone with an Internet connection. Our website is a destination for people seeking knowledge, a sense of connection and community, and a way to affirm and enhance the legacy of American Jewish women. <i>I.S.</i>
52	Navigating The Imagination, a Joseph Cornell interactive created by the Peabody Essex Museum, allows a visitor to open up some of this artist's boxes, shake out the objects, and play with them (at least virtually). Short on text and long on pictures, the interactive begins with a compartmentalized box holding details from Cornell's works. Cornell's magic and mystery is preserved as viewers navigate through various sections of the web site by clicking and selecting images that seem to float by, coming closer and then receding. For example, "Geographies of the Heavens" begins with what looks like a map of the constellations, and features an engraving of a gentleman wearing a ruff and gold chains, and a Cornell box with balls of cork, cordial glasses, and blue marbles. It takes some experimenting to discover that repeatedly clicking the gentleman reveals additional images of other Cornell works, and it takes consulting the illustrated Web checklist, helpfully provided in .pdf, to find out that the gentleman is likely astronomer Tycho Brahe, the box is Cornell's Soap Bubble Set, and several of the other images are from a pleated book collage that Cornell created in 1924, entitled Panorama. <i>I. S.</i>
53	Knitting Industry  The knitting industry is a vast one, and this industry website is a great way to keep tabs on new and important developments in the field. The site is based in the United Kingdom, and it covers the knitting and hosiery industries by providing information about the industry's leading shows and exhibitions, along with offering a searchable buyer's guide and research reports. On the website, visitors can look at seven different key areas, including Information & Markets, Exhibitions & Shows, and Technology & Processes. This last area is quite fascinating, as it contains key updates on different facets of the history of the industry and new documents on fibers and circular knitting. Additionally, visitors can sign up to receive their free weekly newsletter via email. I. S.
54	Letter from America: Alistair Cooke  From BBC Radio, "Alistair Cooke's weekly talks on American life, history and politics. Over 900 programmes, as broadcast from 1946 - 2004." <i>Infomine</i>
55	Mapping Staten Island  This website presents a collection of historic maps of Staten Island, including visions that were proposed but never built. Select the maps you would like to explore—zoom in, fade between them, or click through them all in chronological order. You can also view images of historic places and and add your own photographs and stories of locations on Staten Island. Website

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56	Middle Eastern Film Posters Digitization Initiative  Princeton University Library's Arabic Movie Posters and Lobby Cards Collection was acquired in Lebanon in 2008 and is comprised of 1,748 posters and 768 lobby cards. Egyptian posters predominate with 1,474, reflecting the unchallenged prominence of Egypt in the production of Arabic feature films. Some 150 posters are for Lebanese films, 113 Syrian and 11 Iraqi. The purpose of the posters was to advertize coming attractions, and they represent films produced from 1935 to 2007. Most of the posters are on standard Arab single-sheet size paper. However, many are on non-standard sheets. Similarly, there are posters that are composed on multiple sheets, including some on twenty-four sheets meant for display on the side of multi-story buildings. The lobbies cards, also for coming attractions and meant for display in theater lobbies, are composed of multiple still shots taken on movie sets and affixed to standard—sized cardboard. They represent 172 films produced in Egypt (145), Lebanon (13) and Syria (14) from 1964 to 2007. Website
57	Miller NAWSA Suffrage Scrapbooks, 1897-1911  Between 1897 and 1911 Elizabeth Smith Miller and her daughter, Anne Fitzhugh Miller, filled seven large scrapbooks with ephemera and memorabilia related to their work with women's suffrage. The Elizabeth Smith Miller and Anne Fitzhugh Miller scrapbooks are a part of the National American Woman Suffrage Association (NAWSA) Collection in the Rare Book and Special Collections Division. These scrapbooks document the activities of the Geneva Political Equality Club, which the Millers founded in 1897, as well as efforts at the state, national, and international levels to win the vote for women. They offer a unique look at the political and social atmosphere of the time as well as chronicle the efforts of two women who were major participants in the suffrage movement. Website
58	MIT Open Courseware  MIT (Massachusetts Institute of Technology) Open Courseware "makes the materials used in the teaching of MIT's subjects available on the Web." Includes online textbooks, audio/video lectures, interactive simulations, lecture notes Infomine
59	Monterey Bay Aquarium: Podcast, Videos & Web Cams  Would you like to watch African blackfooted penguins waddle around? Or perhaps take a first-hand look at a kelp forest? All of this is possible via the Monterey Bay Aquarium's Podcast, Videos & Web Cams website. First-time visitors should start by looking over the Kelp Cam, which features the dramatic Kelp Forest exhibit. The Monterey Bay Cam allows interested parties to to look for marine life and sailboats on Monterey Bay. The Podcast area contains dozens of podcasts dating back to 2006. Visitors looking for a place to start should listen to the podcast on "Creative Collaboration" or the one that examines how cuttlefish use their color-changing skills to attract mates. In the Videos area, visitors can browse a number of interesting titles such as "How to Feed a White Shark" and "Sea Star Eating." I. S.
60	Mount Horeb Digital Collections  Visitors to Wisconsin often find themselves wandering through Mount Horeb, which is no surprise given its historical and cultural curiosities. This digital collection from the University of Wisconsin Digital Collections (UWDC) offers a range of printed materials depicting the early 20th century in this quaint town. The items here include church histories, family memories, books about the celebrated Norway Building, and other publications from the Mount Horeb Area Historical Society. All told, there are 23 documents here, including several rare photographs of John F. Kennedy giving campaign speeches during his 1960 trek through Wisconsin. It's worth noting that visitors can search the entire collection and, if they choose, go on to the complete state of Wisconsin collection homepage. <i>I. S.</i>

61	National Museum of African Art: Webcasts  The National Museum of African Art has sponsored a wide range of events over the years, and this website provides interested parties with access to a nice selection of those gatherings. Visitors may scroll through the homepage for an idea of the offerings. There are nine different extended programs here in their entry, including a conversation between Johnnetta Betsch Cole and Kwame Anthony Appiah and a roundtable discussion about Algerian cinema. One archived event here that should not be missed is "The Afro-Argentine Legacy of Tango." Visitors can listen and watch Robert Farris Thompson discuss the cultural history of the tango with a special focus on its origins as an Afro-Argentine music genre. It's easy to see how these sessions could be used in a college-level history, musicology, or cultural studies course to supplement regular lectures and discussion groups. I.S.
62	National Air and Space Museum: Webcast Archive  The National Air and Space Museum offers a veritable cornucopia of programming each year, and many of these events end up right here on this site. For people who can't make it to Washington, D.C., these talks and lectures are a real find. Currently, the archived events here date back to 2007. There are many highlights, but first-time visitors might do well to start by watching "Gamma Ray Bursts and the Birth of Black Holes" or the terrific "Suited for Space: The Science of the Spacesuit". Visitors who enjoy these materials shouldn't hesitate to sign up for the "What's Up" museum newsletter. The site also contains a detailed calendar of upcoming events for museumgoers to plan their visits accordingly I. S.
63	National Gallery: 30 Highlight Paintings  Where to start with a collection like that held by the National Gallery? It's a truly daunting challenge, but fortunately the curators there have done some of the hard work already. This remarkable offering brings together 30 of their finest works, including Vermeer's "A Young Woman standing at a Virginal," Titian's "Bacchus and Ariadne," and Van Gogh's "Sunflowers." Visitors can click on each image to get in close to each item and read the brief essay accompanies each work. Also, each item has an Essentials area which features key facts about the work and an artist biography. The In Depth area of each site includes a technical bulletin and information from the National Gallery's. Finally, visitors can buy prints of their favorite paintings or look into purchasing licensing rights. IS.
64	Official 1940 Census Website  The official 1940 Census website went online in last spring. It is an invaluable resource for genealogists, historians, and the curious alike. In the "Getting Started" area, visitors will learn how the census works and the best way to search for specific records. The steps here include five discrete directions for correcting locating a specific individual in the 1940 census records. Also, a series of directed questions will help visitors focus in on getting to the records they require as quickly as possible. The "Census Search" allows users to search for people by location or enumeration districts. For more information, visit the "About the 1940 Census" for historical context as well as a recap of the ways in which the Census was conducted that year. I. S.
65	Oury Family Papers  The Oury family was an Arizona pioneer family, prominent in territorial political and military affairs. William S. Oury served as first Mayor of Tucson, 1864, and sheriff of Pima County, 1873-1877; he was a participant in the Camp Grant Massacre in which about 100 Aravaipa Apaches were killed. With Sylvester Mowry, he purchased the "Arizonian" newspaper of Tubac and moved it to Tucson. His brother, Granville Henderson Oury, served with the Confederate Army in the Civil War, and held various public offices including Arizona legislator, 1866, and U.S. congressman, 1880-1884. Gilbert Cole Smith, William Oury's son-in-law, was a U.S. Army officer who served as quartermaster for Fort Lowell, Tucson, Ariz. in the 1860s. Website

#### 66 Pacifica Radio Archives

Pacifica Radio Archives is considered by historians and scholars to be one of the oldest and most important audio collections in the world.

Chronicling the political, cultural and artistic movements of the second half of the 20th century, Pacifica radio programs include documentaries, performances, discussions, debates, drama, poetry readings, commentaries and radio arts.

The Pacifica Radio Archives appraise, collect, organize, describe, preserve the creative work generated by, or produced in association with, Pacifica Radio, and make it available for research and reference use.

They focus on materials that reflect the memory, traditions and evolution of Pacifica Radio. The intellectual content of the collection emphasizes a common thread of social justice covering cultural, health, historical, political, psychological, racial, religious, philosophical and social aspects of society over a variety of subjects. *Website* 

## 67 Photography and Social Reform

During the Gilded Age and the Progressive Era, photography was increasingly used as a method of documentation. The photographer's audience became the mass readership of newspapers, magazines, and books. Line drawings made from photographs, and later, halftone photography, enabled people to see as well as read about the world around them.

The media became a buffer between the wealthy and the working class, framing events so that middle-class and upper-class audiences could maintain their distance and choose their level of involvement in the issues at hand.

The invention of the gelatin dry-plate process, the introduction of roll film and the hand-held camera, and new artificial light technologies inspired many photographers in the 1880s.

The Photo-Secessionists, a group headed by Alfred Stieglitz, promoted photography as fine art. The Photo-Secessionists favored soft lighting and muted scenes, similar to impressionist art.

Photographers of the documentary style—a genre not so-named until the early twentieth century—attempted to capture the realities of life in nineteenth-century America. Solomon Butcher documented the lifestyles of Midwest pioneer families. Adam Clark Vroman, Ben Wittick, and Frank Rinehart created a photographic record of Native American cultures. Arnold Genthe recorded the sights of San Francisco's Chinatown. Joseph and Percy Byron photographed New York's wealthy citizens.

Social reformers such as Jacob Riis and Lewis Hine used the medium of photography to bring evidence of their claims to these viewers. Their style of photography may best be called "social reform," for each photographer used the medium to effect social change *Website* (follow the link there to the section on Progressive Social Reform)

## 68 <u>Plat Books of Missouri</u>

These remarkable plat books were originally published by W.W. Hixson & Company in the late 1920s and early 1930s. They present a unique view of Missouri during this period of history, and they will be of great interest to historians, geographers, and others. Visitors to the site will find it quite easy to use these plat books, which can be consulted by their county name. The documents are replete with details about lot size, building improvements, street patterns, and so on. The detail and high quality of these images makes this collection a great find. *I. S.* 

69	Poetic Likeness: Modern American Poets  Want to see the faces of the poets whose words have inspired you over the years? This show from the Smithsonian National Portrait Gallery answers the need. The opening banner includes photographs of Walt Whitman, Marianne Moore, Sylvia Plath, John Ashbery, and Elizabeth Bishop. Afterwards, the portraits follow in four sections: Make It New; The Beauty of Inflections; Asking Compassion; and The Spoken Word. Make It New features Walt Whitman and Ezra Pound, with larger images, short essays, and excerpts from each poet. In Pound's case, the quoted poem is "A Pact," directed at Whitman. The concluding Spoken Word section allows visitors to hear the poets as well as see them, with recordings of seven poe ts: Moore, Robert Frost, Langston Hughes, Pound, Sylvia Plath, Robert Lowell, and Ashbery. I.S.
70	Remember Me: The Lost Diggers of Vignacourt  During World War I, the small French village of Vignacourt was always behind the front lines.  During the Great War, the tiny community was a staging point, casualty clearing station and recreation area for troops of all nationalities moving up to and then back from the battlefields on the Somme. This remarkable website collects portrait postcards documenting those times, donated to the Australian War Memorial by Kerry Stokes AC. The collection includes over 800 glass-plate negatives depicting Australians in a variety of settings. By clicking on the collection area, visitors can browse by military unit or subject. Finally, visitors can add their own comments and observations to each photograph. <i>I. S.</i>
71	Savannah College of Art and Design: Museum of Art  The Savannah College of Art and Design (SCAD) Museum of Art is "a contemporary art and design museum conceived and designed expressly to enrich the educational milieu of SCAD students and professors, and to attract and delight visors from around the world." Visitors who can't make it down to Savannah will find that the museum's website offers a nice taste of the art within the museum's walls. Visitors should click on the Permanent Collection, under Art, to view a nice selection of works, including the rather ground-breaking "Animal Locomotion Plate 467" by Eadweard Muybridge, along with dozens of other pieces. Additionally, visitors can click on the Video Archive section to check out conversations with Hal Rubenst ein or learn about the Museum's facilities. <i>I. S.</i>
72	Social Media and Political Engagement  The use of social media is becoming a feature of political and civic engagement for many Americans. Some 60% of American adults use either social networking sites like Facebook or Twitter, and a new survey by the Pew Research Center's Internet & American Life Project finds that 66% of those social media users—or 39% of all American adults—have done at least one of eight civic or political activities with social media.
	66% of social media users have employed the platforms to post their thoughts about civic and political issues, react to others' postings, press friends to act on issues and vote, follow candidates, 'like' and link to others' content, and belong to groups formed on social networking sites. <i>Website</i>

## 73 Spiritual Journeys The members of the Society of Jesus are commonly known as Jesuits, and their work in establishing scholarly institutions like Loyola University of Chicago and Seattle University is well-known throughout the United States. This rather contemplative online exhibition looks at books which document the first two centuries of the Society of Jesus, courtesy of St. Louis University in Missouri. The original in situ exhibit was curated by Paul Shore, who worked with rare books librarian Jennifer Lowe. Visitors should start by clicking on the Introduction area and reading a thoughtful essay by Shore on the early history of the Society, which began in 1540. The piece talks about the important of spiritual journeys (which often had a strong literal travel component) and it sets the tone for the entire exhibit. The work goes on to describe nine key books, including works by Daniello Bartoli and Mathias Tanner. The site is rounded out by an afterwords and a bibliography. I. S. 74 Stony Brook Press The State University of New York at Stony Brook has an impressive set of digital collections spanning poetry, history, and geography. This particular section of the digital initiative, known as DSpace, brings together past issues of the Stony Brook Press. This institutional journal is published every two weeks, and this particular archive contains over 560 issues. It's far from dry, as it reports on everything from new literary endeavors to changes within the faculty. As one of the largest schools in the state system, this school has undergone many changes in the past twenty years, and this publication is a great way to learn more about the school's history. Also it is easy to search through past issues via the advanced search option. I. S. 75 Strange Science: The Rocky Road to Modern Paleontology and Biology The road to true knowledge and scientific wisdom did never run smooth. As this site points out, "The knowledge we take for granted today was slow in coming, and along the way, scientists and scholars had some weird ideas." This delightful website provides curious illustrations and scientific renderings that look into the development modern paleontology and biology. On the top of the homepage, visitors will find six sections, including Goof Gallery, Timeline, Biographies, Evolution, and References. The Goof Gallery is most entertaining, as it contains enthusiastically inaccurate illustrations, sculptures, and more of living and extinct organisms. The Sea Monsters area here is a pip, featuring drawings of elaborate creatures off the coast of Iceland and other corners of the Earth. Moving on, the Biographies area contains profiles of some of the people behind the "weird ideas," including Louis Agassiz, William Bartram, Pliny the Elder, and Francis Bacon. I. S. **Teaching Channel** 76 he tagline of Teaching Channel is "Great Teaching. Inspiring Classrooms." Educators from kindergarten to college will find hundreds of great resources here, including fact sheets, lesson plans, videos, and blogs to help them in the classroom. First-time visitors will need to fill out a short free registration to get started. After this, users can click on left-hand side of the page to browse through Topics that include planning, class culture, behavior, engagement, and assessment. The materials are also arranged by subject and grade level. The Featured Videos area is a delight as well, as it contains dozens of offerings, such as "Carbon Cycling: Create Your Own Biology Lab" and "Reading Like a Historian." Finally, the high-quality blog posts are thoughtful and erudite, including offerings like "Setting Goals for 2012: Where Do You Start?" and "10

Common Core 'Ah-Ha' Moments." I. S.

77	If you enjoy TED talks, you'll find the TED Radio Hour most compelling. Each show is dedicated to a different theme, such as the source of happiness, crowd-sourcing innovation, power shifts, or inexplicable connections. The episodes are co-produced by NPR and TED and visitors to the site can make their way through over a dozen programs. Some of the offerings here include "Africa: The Next Chapter," "The Future of Cities," and "Where Ideas Come From." The programs feature guest speakers and commentators from around the world, and could easily be used in any number of settings, including book groups, classrooms, and so on. <i>I. S.</i>
78	The Becker Collection and First Hand: Civil War Era Drawings from the Becker Collection  The Becker Archive contains approximately 650 hitherto unexhibited and undocumented drawings by Joseph Becker and his colleagues, nineteenth-century artists who worked as artist-reporters for Frank Leslie's Illustrated Weekly observing, drawing, and sending back for publication images of the Civil War, the construction of the railroads, the laying of the transatlantic cable in Ireland, the Chinese in the West, the Indian wars, the Chicago fire, and numerous other aspects of nineteenth-century American culture. These "first-hand" drawings, most of which were never published, document in lively and specific ways key developments in the history of America as it struggled to establish its national identity. Website
79	The Underwater Cuban Missile Crisis: Soviet Submarines and the Risk of Nuclear War  The folks at The National Security Archive are always up to something interesting, like this recently released electronic briefing book. The site provides users with access to numerous documents related to the activities of Soviet submarines during the Cuban Missile Crisis. Visitors can look over the original Soviet Navy map of the Caribbean, which shows the locations of the four Foxtrot diesel submarines that had deployed from the Kola peninsula northwest of Murmansk on October 1962, bound for Mariel port in Cuba. That's just the tip of the proverbial iceberg: the book also contains images of the diary of submariner Anatoly Petrovich An dreyev and video of Captain John Peterson (United States Navy, retired) talking at a conference in 2002 about the hunt for the submarines. It's an absolutely engrossing collection and one that will merit several return visits. <i>I. S.</i>
80	Established in 1849, the Tennessee Historical Society is a non-profit, membership organization headquartered in Nashville to "promote interest in and preservation of all matters relating to the history of Tennessee." On their homepage, visitors can take advantage of seven different sections, including About, Publications, Programs, and Research & Collections. In the Publications area, visitors can learn about their twelve-volume series "Tennessee in the Civil War", and also learn about their publication, the Tennessee Historical Quarterly. Moving along, in the Programs area visitors can learn about their special lectures and talks. The Research & Collections area features information about their extensive holding s, along with a link to the online Tennessee Encyclopedia of History and Culture. This publication is a real find, as visitors can check out interactive features on the Civil War, Nashville's Music Row, and Daniel Boone. <i>I. S.</i>
81	The Economic Value of Citizenship For Immigrants in the United States  What does it mean to be a citizen of the United States? The Carnegie Foundation has sponsored this report from the Migration Policy Institute to provide some perspective on the economic value of citizenship for immigrants in the United States. The report was authored by Madeleine Sumption and Sarah Flamm, and it offers a comprehensive look on this subject. The 19-page report includes an executive summary, and chapters such as "Who Naturalizes, and Why?" and "What is the Economic Value of Naturalization?" The report notes that naturalization appears to confer economic gains that include a wage premium of at least 5 percent. It's also interesting to note that naturalization rates in the United States are lower than most other Organization for Economic Cooperation and Development (OECD) countries. I.S.

82	The Douglas Oliver Collection  This remarkable collection from the University of Hawaii Library's Pacific Collection brings together over 960 images taken by Professor Douglas Oliver. In the late 1930s, Professor Oliver conducted research on Bougainville in the Solomon Islands. Visitors can browse through his images by title, category, place, collection, or reference number. Some of the images include rare photographs of nuptials and other events or ceremonies that marked key events in the community. Many of the images include portraits of men in profile, along with scenes of family life. The site also contains a glossary of terms, which details everything from place names (like "Aku") to "Upi," the wearin g of tall conical hats known as upes. I. S.
83	The Center for International Environmental Law Since 1989, the Center for International Environmental Law (CIEL) has worked to strengthen and use international law and institutions to protect the environment, promote human health, and ensure a just and sustainable society.  With offices in Washington, DC and Geneva, CIEL's staff of international attorneys provide legal counsel and advocacy, policy research and capacity building in the areas of:
	<ul> <li>Biodiversity</li> <li>Chemicals</li> <li>Climate Change</li> <li>Human Rights and the Environment</li> <li>International Financial Institutions</li> <li>Law and Communities</li> <li>Trade and Sustainable Development  Website</li> </ul>
84	The Ithacan  Many liberal arts colleges have long-standing daily newspapers that chronicle everything from educational changes on campus to telephone-booth stuffing contests. Ithaca College is no exception; The Ithacan was founded in January 1931. It has operated continuously since that date and its back issues "provide a rich historical resource for the College, for its former, current and future students, and for the larger Ithaca community." Visitors to the site will notice that there is a History section where they can learn about The Ithacan's publication history and its various accolades. Clicking on the Search The Ithacan tab will bring up a detailed search engine where visitors can view past issues by dat e, day of the week, or page. <i>I. S.</i>
85	The Encyclopedia of Arkansas History & Culture  The Encyclopedia of Arkansas is a free, authoritative source of information about the rich history, geography, and culture of Arkansas. It is updated regularly to ensure the people of Arkansas have an accurate and accessible resource to explore our heritage. It will also benefit people outside the state who are seeking information about Arkansas. We invite you to browse our text entries and media galleries to learn more about the people, places, events, legends, and lore of the 25th state. This site is a work in progress. We are continually adding new entries, photographs, maps, videos, and audio files, so check back frequently to see what's new. Website

# The Canadian County Atlas Digital Project If you have ever worted to room the

If you have ever wanted to roam through the history of Canada via a selection of excellent maps, this website will be just your cup of tea. The maps here have been digitized by the folks at McGill University and they cover all of Ontario in 1880. There are a number of maps for each country, and visitors can use the drop-down menus to look for items of particular interest. The menus include Choose a County, Choose a Township, and Choose a Town. By clicking on each map, visitors will be able to look at different township maps that will reveal property boundaries, improvements, and all types of other details. Historians and geographers will find much to admire here and it's easy to see how this website could be used in the high school or college classroom to illustrate certain historical trends in terms of land development. *I. S.* 

## The History and Nature of Science

The history of science is chock-full of fascinating stories and getting young people involved in this vast panorama of discovery and innovation can be quite easy with some of these resources. Created by the National Science Teachers Association (NSTA), this series of articles makes teaching and learning about science history a snap. Some of the articles are accessible only to NSTA members, but there's enough free content here to make this site worthwhile. First up is the excellent piece "Technology and Society: Their Impact on Each Other," which is designed to help students learn about the relationship between these two facets of human existence. "Making Things Vi sible" is a great meditation by Roxanne Greitz Miller and Robert C. Calfee on the importance of teaching science as a process, complete with experimentation, success, and failure. *I. S.* 

#### The Center for Native American Youth

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Based at the Aspen Institute, the Center for Native American Youth is "dedicated to improving the health, safety and overall well-being of Native American youth through communication, policy development and advocacy. The Center was founded by former US Senator Byron Dorgan to communicate with and assist tribes with the challenges Native youth face today. On the homepage, visitors can make their way through seven areas, including Our Work, Resources, Champions for Change, and Media Gallery. In the Resources area visitors can learn about the Be Excited About Reading (BEAR) Project, national help hotlines, and jobs and internships with the Center's key partners around the country. The Media Gallery contains public service announcements, their YouTube channel, and newsletters dating back to June 2011. A highlight of this resource is the Listening to Youth section, which offers direct testimony from young Native Americans about what's important to them. *I. S.* 

#### The 1918-1920 Influenza Pandemic Escape Community Digital Document Archive

Researchers and scholars looking at historical pandemics frequently study the communities that were strongly affected by these various occurrences. However, this fascinating digital archive from the Center for the History of Medicine at the University of Michigan Medical School looks at seven communities during the 1918-1920 influenza pandemic that experienced low rates of influenza during this period. Drawing on the expertise of a team of scholars, they decided to focus their efforts on places such as the San Francisco Naval Training Station and Bryn Mawr College. Visitors can click on any of the seven communities to read an extended essay about each location, and they can then look over dozens of primary sources from the period. These sources include internal planning reports, newspaper articles, and other items. Overall, this collection is a tremendous find, and is one that should serve as an inspiration to other institutions with similar interests. *I.S.* (The site seems to be down or no longer extant—the web address is courtesy of the Internet Archive).

90	The Redistricting Game  "'The Redistricting Game' is designed to educate, engage, and empower citizens around the issue of political redistricting." When playing the game, you will learn about redistricting fundamentals, gerrymandering, the Voting Rights Act, and potential reforms. Includes links to related information. From the University of Southern California (USC) Game Innovation Lab, part of the USC School of Cinematic Arts' Interactive Media Division. It was developed for the USC Annenberg Center for Communications. L. G
91	The Pittsburgh Jewish Newspaper Project  The Pittsburgh Jewish Newspaper Project makes available more than one hundred years of Jewish newspapers published in Pittsburgh. Digitized page images capture daily life in Pittsburgh from the 1890s to the present, with particular focus on Jewish communities. Life-cycle events, synagogue and organizational activities, arts, entertainment, and sports events are presented in detail. The collection offers extensive coverage of local, national, and international news, often from a perspective largely missing from the mainstream press.  The Pittsburgh Jewish Newspaper Project is composed of the Jewish Criterion (1895-1962), the American Jewish Outlook (1934-1962), the Jewish Chronicle (1962-present), and the Y-JCC
	series (1926-1975) Website.
92	The UT Theatre Playbills  How can you narrate the history of a theatre troupe? One can tell of those who have tread the boards or perhaps dominant directors over the decades. This remarkable digital collection from the University of Tennessee Libraries takes another route and "showcases the history of theatre at the University of Tennessee" in appropriately dramatic fashion. On the homepage, visitors can click to revisit theatrical seasons via their playbills from 1934 all the way up to 2011. First-time visitors can start with the 1965-1966 season, which features creative covers for "Macbeth," "Present Laugher," and "Five Finger Exercise." Other highlights include the playbills for "Amadeus," "The Wizard of Oz," and "A Lit tle Night Music." I. S.
93	Tokyo: 1955-1970  The Museum of Modern Art (MoMA) presents this online interactive to accompany its onsite exhibition, Tokyo 1955–1970: A New Avant-Gard, which is on view November 18, 2012–February 25, 2013. The website is designed as a timeline, that actually extends before and after the exhibition period of 1955 – 1970. For example, events as far back as the 1872 founding of Tokyo's first Art Museum, or the fact that Tokyo's population reached 12.4 million in 2003, can also be seen. Similarly, during the exhibition period, the timeline reveals works of art in context with other political and social events. A selection of timeline points from 1958 includes the opening of the S?getsu Art Cente r; the United States returning the Haneda Airport, which had been used as a US Army Base, to the Japanese government; and Shiraga Kazuo's painting "Untitled." There's also a map of Tokyo, which changes over time, and some works of art and events can be plotted on the map. <i>I. S.</i>
94	Since 1995, Toledo's Attic has been Toledo's and Northwest Ohio's virtual museum with a focus on the region's commercial, industrial, and social history from the late 19th through the late 20th centuries. Visitors will find historical essays, research articles (in the Northwest Ohio Quarterly) photo galleries, interactive media, video, virtual exhibitions, and other resources needed for school, private, and scholarly research. Educators will find these collections valuable for teaching history and preparing students for History Day and other events. The collections will also support other innovative projects that use emerging technologies. These collections as well as RSS feeds and social media will help researchers connect and discover relevant digital and traditional resources at the participating archives, libraries, and museums in Northwest Ohio. Toledo's Attic continues to promote collaboration among interested scholars, students, and citizens, and invites contributions of historical essays and photographs. Website

## 95 **Transforming Cities With Transit** How are cities transformed by the creation of new transit lines? How can existing transit lines be modified to create new land use opportunities for housing and commercial properties? These subjects are covered by a 172-page conference edition of a forthcoming paper from the World Bank. The paper was authored by Hiroaki Suzuki, Robert Cervero, and Kanako Iuchi. Visitors will note that the work focuses on "identifying barriers to and opportunities for effective coordination of transport infrastructure and urban development." The work takes on a number of global best practices of transit-orient ed metropolises that have direct relevance to cities in developing countries and offers both analysis and suggestions for future projects. Sections here include "Lessons from Sustainable Transit-Oriented Cities," "Integrating Transit and Urban Development in Cities in the Developing World," and "Toward Sustainable Urban Futures." I.S. 96 **Tupper Scrapbook Collection** William Vaughn Tupper was quite the traveler, wandering around Europe, Great Britain, and North Africa from 1891-1894 with his family. This remarkable digital collection from the Boston Public Library contains 46 scrapbooks that document his fascinating journeys. First-time visitors might do well to check out "Volume 31: On the Nile. Cairo to Luxor" as a good starting point. Here they will find photographs of local attractions and curiosities purchased during Tupper's travels. There are shots of markets, local businesspeople, the pyramids, and festivals. There are many other volumes here, of course, and visitors will be d elighted to know that each one contains at least 35 photos for their consideration. It's a remarkable find and for persons interested in the history of travel and journeys, it's a site to bookmark and visit again. I. S. 97 **Undercover Reporting** This rather fine website, a collaboration with New York University Libraries, complements the recent publication of "Undercover Reporting: The Truth About Deception." This work argues that "much of the valuable journalism since before the U.S. Civil War has emerged from investigations that employed subterfuge to expose wrong." The fascinating material here has been gathered into clusters, highlighting award-winning series, exemplary proponents of the practice, or recurring themes, including prison infiltrations, shadowing migrants, work, and gender, class, or ethnic impersonation, and dozens more. The stories here include the Chiquita Banana expose from the Cincinnati Enquirer, a close look into the world of nursing homes, and several classic pieces of reportage from the Depression on the plight of people thrown into poverty. Visitors can use the Browse tab to get started, and additional instruction can be found under the How to Use area. I. S. 98 University College Writing Centre Many universities have elaborate writing centers to assist students learn about the art of crafting wonderful and meaningful pieces of writing. The University College at the University of Toronto has collected over two dozen excellent resources designed to get undergraduates and others up to speed with the world of writing college-level papers. On the site, visitors will find resources like Organizing an Essay, Using Quotations, The Comparative Essay, Writing in the Sciences, and Dangling Modifiers. These short resources are designed as brief primers in each subject, and they are easily digestible by a range of users. The site also includes links to other high-quality writing centers, such as those at the University of Victoria and Purdue University. I. S. 99 USC Digital Libraries: Sea of Korea Maps What is the Sea of Korea? Simply put, it is the body of water between Japan and Korea. This marvelous digital collection from the USC Digital Libraries brings together two private collections comprised of 172 maps of this expanse of water dating from 1606 to 1895. The maps also vary in language: English, French, Japanese, Dutch, Korean, Latin, German, and Russian. One good starting point is the 1794 map "China, Drawn from the Best Authorities," which happens to be executed as a hand-colored copper engraving. Also, visitors can create their own collection by clicking on the "Add" button. Students of geography, East Asian history, and related subjects will find this entire site to be most delightful. I. S.

## 100 USC Digital Libraries: Sea of Korea Maps

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