8-	Webliography 8
01	"A Strike Against Starvation and Terror"  This site compiles historic films, images, and text related to the coal miners' strike that took place in Kentucky's Bell and Harlan Counties during 1931 and 1932. Created by the Appalachian Studies Program at the University of Kentucky, this educational resource profiles the cultural and economic milieu surrounding this event. First-time visitors would do well to read the introduction to a recent book on the subject, "Harlan Miners Speak," authored by John Hennen. Moving on, visitors can dive into the Archives and the Archival Exercise area for an archive of the work of newspaper reporter Herndon J. Evans, who was on the scene in the coalfields of eastern Kentucky during the time. Other sections include Local Elite, Miners, National Media, and New York Writers. This serves as a wonderful model for others seeking to create a similarly rich learning experience. <i>I. S.</i>
02	"Comfortable Camps?" Archaeology of the Confederate Guard Camp at the Florence Stockade  How can we best learn about the world around us? The talented individuals at the National Park Service have continued to answer this question by carefully creating the Teaching with Historic Places Lessons over the past few years. Each lesson plan contains teaching guides, activities, and helpful primary documents. This plan looks at the Confederate Guard Camp at the Florence Stockade in South Carolina, and offers some tremendous insights into what life was like for the guards there. The lesson includes a thematic essay about the historical context of the lesson, along with maps, visual evidence in the form of site plans and artifacts, and helpful first-person narratives by those who were there. The activities here are a real pip, as they include a template for students seeking to build their own campground. <i>I. S.</i>
03	Teachers and members of the general public will find this resource from Nature magazine quite wonderful. Crafted by Henry Gee, Rory Howlett, and Philip Campbell, this collection of 15 evolutionary gems brings together items "for those wishing to spread awareness of evidence for evolution by natural selection." The 16-page document explains key scientific discoveries under headings like "A case of co-evolution," "The origin of feathers," and "Darwin's Galapagos finches." Each of these sections features a narrative essay, along with references and links to additional resources for further exploration. <i>I. S.</i>

### A Vision of Britain Through Time: Historical Maps

The Vision of Britain Through Time site presents a range of documents and primary source materials that tell the story of the nation from 1801 to 2001. This particular corner of the site brings together a multitude of maps, organized into three sections. In the Topographic Maps area, visitors can look over items such as R. Wilkinson's 1812 survey of Great Britain and the Ordnance Survey of Scotland, compiled from 1925 to 1948. The Boundary Maps area is quite a gem, as it contains over a dozen artifacts, including boundary surveys of England and Wales from 1885, 1868, and 1832. Finally, the site also includes a How to use the map library area that provides a nice introduction to the most effective use of these materials. *I. S.* 

## O5 Aaron Sopher Collection: Enoch Pratt Free Library

The Writers' Program of the Work Projects Administration produced travel guides to various parts of the United States, along with offering artists an opportunity to paint and sketch everywhere from San Diego to Portland, Maine. This lovely digital collection from the Enoch Pratt Free Library in Baltimore brings together over 120 drawings, watercolors, and other items by the artist Aaron Sopher. Sopher was born in East Baltimore in 1905 and after attending the Maryland Institute, College of Art he worked for the Baltimore Sun as a freelancer and also drew cartoons for the New Yorker. In the late 1930s he was under the employ of the Writers' Program, and during that time he produced these works, drawn with distinctive style. They include views from Riverside Park, images of colorful characters at the race track, and the Maryland Yacht Club. It's a fine look back in time and a possible source of inspiration for artists and other creative types. *I. S.* 

#### Of Alaska Division of Geological & Geophysical Surveys

The mission of the Alaska Division of Geological & Geophysical Surveys is "to determine the potential of Alaskan land for production of metals, minerals, fuels, and geothermal resources." The homepage features a "Headlines" area that includes mining reports, links to press releases, and a fascinating interactive map of quaternary faults and folds that will be of great interest to geologists. Moving on, the Sections area contains links to specific department projects, including work on engineering geology, energy resources, and volcanology. Visitors won't want to miss the Geologic Materials Center area. Here they can learn about the Division's work cataloging, storing, and studying key metrics that tell the story of Alaska's geological resources. Finally, the Publications area contains links to all of the organization's written works, including those from the Mineral Industry Research Laboratory at the University of Alaska at Fairbanks and a number of crucial reports from the U.S. Bureau of Mines *I. S.* 

## 07 <u>America Revealed</u>

The tagline on the America Revealed website says it all: "America Revealed explores the hidden patterns and rhythms that make America work." A remarkable series from PBS, the show talks about everything from how fresh seafood is sourced to how farmers combat crop pests. The Stories section includes a collage of images that, when scrolled over, provide accounts from a variety of people and industries. First-time visitors might want to watch the "Introduction to Manufacturing" series, which explores items that are made in the United States. Visitors can also use the Map section to look for stories of note from around the country, from Long Island to Southern California. The Teachers area includes ten lesson plans and links to additional resources. Finally, visitors can click on the Episodes area to watch complete episodes of the program. *I. S.* 

#### 08 American Lives

Started as part of the American Culture studies program at Washington University, the American Lives Project is "a new resource for cultural inquiry that allows users to build connections and identify differences between materials." The project brings together oral histories, historical documents, artifacts, sound, and visual media into an online collection that serves as a model for others seeking to do such work. This particular project documents student activism at Washington University from 1964 to 1972. First-time visitors should look at the About area to learn about the design team, the goals of the project, and the technical aspects of this work. Moving on, visitors can click on the How to Use tab for information about examining the collection. Visitors will find protest banners, letters, handouts, photographs by student groups, and links to related media. Also, vis itors can create their own curated collections via the My Objects area, which is a great way to highlight items of personal interest. *I. S.* 

#### O9 Annenberg Lesson Plans

The Annenberg Lesson Plans archive features high-quality educational resources culled from their award-winning documentaries and serial productions. Visitors can select plans by grade level or discipline, or they can just browse as they see fit. The plans tend to be erudite, witty and compelling, and include "American Robin: A Robin's Menu Through the Seasons," "Causal Patterns in Density," and "Building Viewpoints." Currently, there are over 140 plans, with new ones added on a regular basis. The site also includes links to each of the programs the plans are adapted from so it is easy to work through the offerings. Finally, visitors can also sign up to receive updates when new ma terials are added. *I. S.* 

## 10 Arkansas Heritage

The mission of the Department of Arkansas Heritage is "to identify Arkansas's heritage and enhance the quality of life by the discovery, preservation, and presentation of the state's cultural, historic, and natural resources." This umbrella site brings together the activities of a number of state agencies, including the Old Statehouse Museum, the Historic Arkansas Museum, and Arkansas Arts Council. It's a great idea to get started by clicking on the Discover Arkansas History tab. Here visitors can explore narrative essays that include "Natural Environments," "Culture," and "Politics." All of these sections contain helpful lesson plans and activity sheets, which is a nice bonus. Visitors shouldn't miss the Calendar area for up-to-date information on talks, fairs, and other events sponsored by any of these agencies. *I. S.* 

### 11 Blackstone River Valley National Heritage Corridor

The Blackstone River Valley of Massachusetts and Rhode Island is commonly known as the "birthplace of the American Industrial Revolution." The National Heritage Corridor established to tell the story of this region is quite a gem, and this website provides delectable information about the history, culture, and natural setting of the places covered throughout these two states. A good place to start is the Photos & Videos area to watch short promotional films about the region like Winds of Change and A National Park in the Blackstone Valley. The History & Culture section contains a masterful narrative introductory essay to the park's history, along with a piece on the peopling of the region by a myriad of groups, including the Irish, French-Canadians, and the Hmong. The site is rounded out by a number of lesson plans for teachers and an interactive calendar of upcoming events. *I. S.* 

#### 12 Brevier Legislative reports

Published biennially from 1858 to 1887, the Brevier Legislative Reports are verbatim reports of the legislative history of the Indiana General Assembly during those years. Taken as a whole, they are fascinating documents, as there exists no other such detailed and comprehensive record of the debate and speeches delivered on the floor of the Indiana Senate chamber and the Hall of the House of Representatives from this time period. The amazing thing is that these documents offer the reasoning behind the enactment of laws, which can be difficult to determine in other locales. First-time visitors migh t click on some of the key issues covered here, which include the state debt, horse thieves, voting law, and temperance. Also, visitors can perform their own full-text search across all of the documents. *I. S.* 

### British Columbia Historical Newspapers

This collection features over 134 years of newspapers culled from towns large, small, and in-between from around British Columbia. Digitized by the University of British Columbia, the events covered here include logging festivals, news of new roadways, and information about international affairs. Visitors can dive right in by using the Browse By Date feature. There are over two dozen papers represented, including the Alberni Advocate, the Abbotsford Post, and the Kootenay Mail. One paper that should not be missed is the Daily Building Record (Vancouver) which was published from 1912 to 1914. It offers a fascinating set of insights and current events related to the world of architecture and city boosterism during this dynamic time in the city's history. *I.S.* 

#### 14 Brown Baby Reads

Based in Chicago, Brown Baby Reads is a not-for-profit organization with a mission "to celebrate, encourage, and promote literacy in African-American children." On the website, visitors can learn about their initiatives and find out about age-appropriate books for children. In the "Database" area, visitors can peruse information on over 1,500 books that feature African American children as main characters and books written by African American authors. Visitors can also search the books by author, title, illustrator, age group, category, or themes. The site is rounded out by a number of links to free online resources from around the web related to reading, literacy, and cultural diversity. *I. S.* 

#### 15 California Geological Survey-Educational Resources Center

How do we understand the Earth and its complexity? It's a crucial question in our age. Fortunately, the California Geological Survey is interested in these matters. The Survey's Educational Resources Center site features California geology maps. teachers' aids, and "California Geology 101." This last resource is an interactive index of online geologic field trip guides and related sites. The resources include an exploration of the 1906 San Francisco Earthquake, replies to questions posed by the "Earthquake DOC," and a glossary of rock and mineral terminology. The maps should not be missed either, as they include a f ault activity map of California and a detailed map of the Golden State's geomorphic provinces. *I. S.* 

## 16 Center for Jewish History: Digital Collections

The Center for Jewish History Digital Collections provide access to the digital assets of both the Center and its partner organizations, including the Yeshiva University Museum and the American Sephardi Federation. Visitors can use the search engine, or visit the Popular Topics visual interface to click around at their leisure. Also, the site allows users to browse by partner organizations or resource type (slides, prints, oral history, and so on). The Oral History area is a real gem, as it contains over 958 interviews with Jewish leaders, activists, historians, and others from the past several decades. All told, the archive contains well over 50,000 items, and for anyone with an interest in social and cultural history, it's a tremendously valuable resource. *I.S.* 

### 17 <u>Citizenship Works</u>

This website provides online tools "to help low and moderate-income individuals to answer important questions about their eligibility for naturalization, to better understand the naturalization process, and to prepare for the naturalization tests." The site represents the collective efforts of the Immigration Advocates Network and the Immigrant Legal Resource Center, and it includes an interactive online interview to help individuals understand their eligibility for naturalization and other key resources. On the site, visitors can make their way through sections that include "Learn About Naturalization," "Prepare for the Tests," and "Find Legal Help." It is worth noting that the materials here are also available in Vietnamese, Spanish, and Chinese. *I. S.* 

#### 18 Congressman Frank Annunzio Photo Collection

Congressman Frank Annunzio of Chicago represented his constituents for 28 years in the U.S. House of Representatives and was always a strong advocate for causes dear to Italian Americans. Annunzio was a consummate Chicagoan: before he was elected to political office in 1965 he was a teacher and a director of labor for the state of Illinois. During his time in the House, he worked tirelessly to have Columbus Day declared a national holiday, among other activities. This digital collection from the University of Illinois at Chicago Library brings together 348 images culled from negatives in the James S. Parker Collection in the Special Collections Department. The images feature Annunzio working with constituents, marching in parades, making speeches and visiting different parts of Chicago. *I. S.* 

## 19 Cornell University Political Americana Collection

From Teddy Roosevelt to "We Like Ike," the Cornell University Political Americana Collection offers up a cornucopia of presidential promotional and commemorative items dating from 1789 to 1980. All told, there are approximately 5,500 items here, including cartoons, prints, posters, lapel buttons, and leaflets. The majority of this prodigious collection was donated to Cornell by the private collector Susan H. Douglas between 1957 and 1961. Visitors can use the Categories listing to look around via over 150 sections, including Mourning; Monroe, James; and New York. The When category breaks items into presidential election years and it's a great way to get a sens e of the changing political fortunes and key issues surrounding each four year contest. Finally, visitors can zoom in and out on each object and also use a variety of embedded tools to look at the rich details of each item. *I. S.* 

#### 20 <u>Cross-Cultural Investigations: Technology and Development</u>

The OpenCourseWare movement continues to gain steam and the addition of more and more online courses piques the interest of the general public. This particular course from MIT, originally taught and developed by Professor Heather Paxson, deals with cross-cultural investigations into the world of technology and development. The course materials include a syllabus, readings, assignments, and a host of other documents. First-time visitors should peruse the Syllabus to learn more about the basic course expectations and requireme nts. Moving along, the Readings area contains links to selected works, including "Hands Off Our Houses," "Maya Mobile Medicine in Guatemala," and "Afghanistan's Last Locavores." Finally, visitors can take a crack at the Assignments, which include a genealogy exercise and a bit of classic participant observation. *I. S.* 

#### 21 Dartmouth Digital Collections: Films

The Dartmouth College Library has crafted digital collections celebrating some well-known alumni (such as Dr. Seuss) and other topics. This particular collection brings together a very fine set of films documenting activities and events that took place on the campus. The items here are divided into two sections: Historical Films (1930s-1960s) and Contemporary Films (2008-2012). The Historical Films include Green Flashback, which offers a compilation of color films of student life from 1946. Also quite intriguing is the 1956 film "Dartmouth Visited," which is a promotional film for potential applicants. The contemporary films include a nice tour of the Dartmouth College Library and an exploration of the library's wonderful bell tower. *I. S.* 

## 22 <u>Digital Archives of the Beethoven-Haus Bonn</u>

The Beethoven-Haus was founded in 1889; the complex in Bonn brings together Beethoven's birthplace with a concert hall and a research center. This website brings together over 6,100 documents, 1,600 files, and 7,600 text files that tell the story of this masterful composer and musician. A good place to start is the Highlights area, where visitors can look over versions of the Pastoral Symphony, the Ninth Symphony and other works written in his own hand. This area also includes correspondence from Beethoven. The Sounding Autographs area allows visitors to listen to his music and follow the notes of fifteen different compositions. The site also includes sections titled Sketches by Beethoven, Copies by Beethoven, Written Documents, and Pictures and Objects. A search engine rou nds out the site, which is a great tool for musicologists and those seeking specific works and the like. *I. S.* 

#### 23 Digital Atlas of Texas Counties

Created by the Center for Geospatial Technology at Texas Tech University, this digital atlas is a fantastic find. It brings together information about all of Texas's counties, including satellite relief maps and data sets about the roads, rivers, lakes, and other features in each area. Visitors can use the interactive map to click on a county of interest, or use the drop down menu to select a region. Once users select a county, they can download information about it for future use. The site also contains a number of Featured Links to resources from the U.S. Census Bureau, the Texas Association of Counties, and several tourism agencies. *I. S.* 

### 24 Digital Arts

The Digital Arts website was designed to offer "inspiration for digital creative." It does a fairly standup job of that, offering news updates, tutorials, reviews, features, portfolios, and information about upcoming competitions that will be of interest to those working in a range of industries. First-time visitors would do well to look at the Short Cuts area to learn about new design websites, watch artists work on compelling large format projects, and pick up scuttlebutt from experts in their fields. Moving on, the Tutorials area offers helpful guides such as "How to stop photo noise," "Add texture to retro styled artworks," and "Create X-ray vector art." Finally, the Guides area contains helpful overviews of key fields and programs like Adobe Creative Suite 6, animation, graphic design, and interactive design. *I. S.* 

#### 25 Discovering American Women's History Online

"This database provides access to digital collections of primary sources (photos, letters, diaries, artifacts, etc.) that document the history of women in the United States. These diverse collections range from Ancestral Pueblo pottery to Katrina Thomas's photographs of ethnic weddings from the late 20th century." Search, or browse by subject, state, time period, or primary source type. Maintained by librarian Ken Middleton of Middle Tennessee State University. *LII*.

### Documenting the American South: Colonial and State Records of North Carolina

The Documenting the American South collections from the University of North Carolina are a veritable cornucopia of material about the vast cultural and historical legacy of this complex region. The digitization project was made possible by a Library Services and Technology Act grant distributed through the State Library of North Carolina. Visitors can delve into the colonial and state records of North Carolina by looking over 26 volumes of material. These volumes were originally published between 1886 and 1907 and feature a four-volume master index. Visitors can search the entire archive via the search engine or click on the small icons to open documents like "A New Map of Carolina" from 1690 or the engraving titled "Governor Tyron and the Regulators". Also, users can click on the Browse CSR tab to look around by volume, date, or creator type. *I. S.* 

#### 27 EarthViewer

What did the Earth look like 250 million years ago? How about 4.5 billion years ago? All shall be revealed with the Earthviewer application, which was created specifically for the iPad. The application is completely free, and it allows users to see continents grow and shift over billions of years. Additional layers allow users to explore changes in atmospheric composition, temperature, biodiversity, day length, and solar luminosity. Visitors should look through the Supporting Materials area when visiting the site. Here they will find a helpful video tour of EarthViewer's features, a number of classroom ideas, and materials from the BioInteractive.org site. These particular materials include the short film "The Day the Mesozoic Died," which addresses the discovery of the dinosaur extinction during this geological era. *I.S.* 

#### 28 Education: Federal Reserve Bank of Kansas City

Every Federal Reserve Bank has an education outreach component; the branch in Kansas City has a full range of offerings for the general public. Visitors can go through News Releases, Banker Resources, Speeches, and Economic Symposium portions of the site. There is also a useful For You area. The In the Classroom section is a treasure, as it contains grade-specific activities, lesson plans, and personal finance overviews. There are fascinating anecdotes found in the Financial Fables area, combining economics and personal finance into life lessons that feature money morals. Visitors should also read the "It Makes Good Sense" book, which deals with earning, saving, and spending. *I. S.* 

## 29 Engineers Against Poverty

Engineers Against Poverty (EAP) is a non-governmental organization that works in the field of engineering and international development. EAP works to harness members' combined skills to alleviate poverty throughout the world and work on the challenges involved with sustainable development along the way. The materials on the site are divided into five sections, including Major Initiatives, Key Issues, Publications, and EAP's Programme. A good place to start is the Major Initiatives area. Here users can learn about some of the key issues and challenges in the domain of engineering, poverty reduction, and more. The EAP's Programme area has information and working papers on the organization's work in transforming extractive industries and infrastructure projects. Finally, the Publications area contains works like "Employment Intensive Road Construction" and "Climate Compatible Dev elopment in the Infrastructure Sector Overview." *I. S.* 

#### 30 Every Necessary Care & Attention

George Washington wore many hats during his lifetime (president, surveyor, and businessman, among others) and he was also particularly keen on taking care of his estate and family. He was intently interested in health and medicine, and interest explored by this exhibit from the U.S. National Library of Medicine. The site offers a good introduction via the Explore tab, after which visitors can continue to sections that include At the Battlefront, On the Plantation, Home and Hardship, and In Sickness and in Health. Each section contains primary documents (such as paintings, journal entries, and maps) that bring this fascinating story to life. There are educational resources here, including lesson plans and discussion questions for use by teachers. Finally, visitors shouldn't miss the interactive traveling dental kit used by President Washington to care for his famously bad teeth. *I. S.* 

#### 31 Exploratorium: Optical Illusions

From the "Depth Spinner" to the "Cafe Wall Illusion," the Exploratorium has collected menagerie of thought-provoking and visually intriguing optical illusions. These particular illusions were picked out by staff members and represent the best of the best. First-time visitors simply must start with the "Fading Dot." This exercise in visual acuity will show users that the eye is constantly receiving new information and sending it to the brain. All told, there are twelve illusions, which are all both creative and quite a bit of fun. It's easy to see how these might be used to complement a range of classes, including physics, anatomy, media studies, and more. *I. S.* 

## Fiddle Tunes of the Old Frontier: The Henry Reed Collection

This remarkable collection from the American Memory Project at the Library of Congress brings together an amazing set of traditional fiddle tunes performed by Henry Reed of Glen Lyn, Virginia. The folklorist Alan Jabbour recorded Lyn in 1966 and 1967, and the tunes here "represent the music and evoke the history and spirit of Virginia's Appalachian frontier." The collection contains 184 original sound recordings, 19 pages of field notes, and 69 musical transcriptions with descriptive notes on tune histories and musical features. Visitors won't want to miss the film of Henry Reed's bowing, along with the essay "Henry Reed: His Life, Influence, and Art." It's quite fun to listen to some of these songs, especially the classic "Arkansas Traveler" or the lesser-known "Alabama Girls Give the Fiddler a Dram". *I. S.* 

## 33 Global Performing Arts Database

The Global Performing Arts Database (GloPAD) is a trove of "detailed, multilingual descriptions of digital images, texts, video clips, sound recordings, and complex media objects related to the performing arts around the world." Currently, the site contains over 4,500 records and was made possible by funds provided by the Institute of Museum and Library Services. New visitors may wish to peruse the About GloPAD area, though detailed search information can be found via the Using GloPAD section. The homepage contains some fine Suggested Searches, including Show Boat, The Government Inspector, and Bernard Shaw. The Production Records area is quite a find, as it contains detailed information for shows as diverse as the 1944 Broadway production of the "On the Town" and the 1996 water puppetry show from the Kim Dong Theatre in Hanoi. *I.S.* 

### 34 I Was Wondering

This interactive website begins with a young woman named Lia talking about her favorite female scientists. It's highly engaging and designed to get young women excited about entering scientific professions. On the homepage, visitors can read through answers to questions like "How do bones tell a story?" and "What's inside an atom?" The site also includes a wonderful Time Travel Timeline, as well as a 10 Cool Scientists area including profiles of scientists like Heidi Hammel, Adriana Ocampo, Marta Tienda, and Amy Vedder. Overall, this is a website that does a tremendous job reaching out to curious future scientists in a way that's both inviting and fun. *I. S.* 

## 35 Illinois State Highway Maps

Most states produce detailed road maps for use by their residents, commercial firms, and the curious tourist. This nice collection of Illinois state highway maps is part of the Illinois Digital Archives and it contains dozens of maps dating back to the 1920s. Visitors can start by reading about the history of the covers of these unique items on the homepage. After that, visitors can scan through the high-resolution images here for each map. Users can zoom in and out around each map as they see fit, and there are some nice tools here for rotating the maps as well. It's a great way to learn about the expansion of the road system in Illinois over the decades, and students of the Land of Lincoln will find it most enjoyable. *I. S.* 

### 36 <u>Impact: Earth!</u>

What would happen if a large meteorite or other object hit the Earth? It's something that has engaged the minds and talents of astrophysicists (and students of all ages) for decades. Now the generally curious can create their own simulated impact with Purdue University's "Impact Earth" website. Visitors can browse the Famous Craters area to get started. This part includes some "classics," such as the Ries Crater and the Tunguska Fireball. Of course, visitors really must use the handy interface to craft their own impact, projectile, and target parameters to get the full effect on how such an event plays out. Also, the site includes a complete Documentation file (a peer-reviewed article) and a detailed glossary. *I. S.* 

#### 37 Insects

The tagline of this website is "Studying Earth's Most Diverse Organisms." Anyone interested in entomology will find the images, descriptions, and activities here to be most edifying. Visitors can click on Class: Insecta for classroom activities that profile butterfly and moth wing patterns, and a delightful collection of insects as they appear on stamps from countries all over the world. The Entophiles area features over 150 images of insect macrophotography combined with detailed descriptions. The Ants, Bees & Wasps area is remarkable; visitors shouldn't miss the thread-waisted wasp or the formicid ants. The site also contains select issues of the Cultural Entomology digest, which includes articles like "The Insects of M.C. Escher" and "Butterflies of Ancient Mexico." *I. S.* 

### John Penley Photographs

John Penley is a photographer and political activist closely associated with the squatters' rights movement and housing protests of the 1980s and 1990s in New York City's Lower East Side. This vibrant collection from the New York University Library brings together dozens of his provocative photographs that document the demonstrations, protests, and other political actions in which he took part during these two decades. Throughout these images, interested parties will also see well-known artists and residents of the neighborhood such as Keith Haring, William Burroughs, and Allen Ginsburg. It's a great pastiche of social and urban history and will delight anyone with a love for New York and social movements. *I.S.* 

### Los Angeles Examiner Collection, 1920-1961

This massive collection from the University of Southern California's Digital Library brings together approximately 1.4 million prints and negatives from the Los Angeles Examiner newspaper. The paper shut down in 1962 when it merged with the afternoon Herald-Express. The collection is divided into two sub-collections: Prints and Negatives. Almost every major and minor event during the time period is represented here. Visitors can get started by browsing through a few suggested topics such as communism, divorces, adoption and orphans, and the Korean War. Visitors can also type in key geographical locales such as West Hollywood, Griffith Observatory, and Olvera Street to find a wide range of images. *I. S.* 

#### 40 Luis J. Botifoll Oral History Project

This intriguing collection from the University of Miami Libraries brings together videos, outlines, and selected transcripts of oral history interviews conducted with first-generation Cubans exiled since the Cuban Revolution. The project began in 2008 and its stated goal is "to document the Cuban experience on the island and in the diaspora." Currently, the project contains over 40 interviews with a range of leaders, non-profit organization directors, and activists. First-time visitors may wish to start with the interview of Horacio Aguirre, the publisher, director and editorialist of Diario las Americas, one of Miami's Spanish-language newspapers. As a whole, it's a remarkable slice of social and cultural history and one that will be of great interest to historians and persons with a particular penchant for oral history. *I. S.* 

## 41 Maine Geological Survey: Online Educational Materials

The Maine Geological Survey (MGS) has crafted a fine set of materials for those interested in learning more about the state's natural history via virtual tours, lesson plans, and maps. First up is the Virtual Tour of Maine Geology, which includes photographs of bedrock geology, geologic hazards, mineral collecting, and surficial geology. The Lesson Plans area contains 51 lessons, including "Igneous Rock Identification" and "Composition of Topsoil." A number of MGS maps are available online in the Maps and Publications area. The site includes a Bibliography of Maine Geology, which contains over 12,000 references. Additionally, the site contains a link to the MGS publications page, which has official state of Maine wall maps available for purchase. *I. S.* 

#### 42 Manchester Art Galleries

The collections at the Manchester Art Galleries are prodigious and this fine digital archive allows users to look at over 25,000 works. Given these vast holdings, new users may wish to start by look at the Highlights of the Collection area. Here they will find a remarkable collection called Remembering Slavery. It's a brief tour based on seven objects that are linked to Manchester's involvement in the transatlantic slave trade. The three other highlight collections include Hidden Gems, and New Faces, which features some wonderful new additions. The Costume Online area features a pleasant melange of thematic tours, including Clothes for Work, Recycled Fashion, and Materials and Making. In this final area, visitors can learn about everything from club clothes to Victorian get-ups for riding a bicycle. Additionally, visitors can search the entire collection for items of particular interest. *I. S.* 

#### 43 Mapping for Results: The World Bank

The effective visual representation of key demographic data through the use of dynamic maps is a powerful tool for policymakers, journalists, and others. The World Bank developed such a program in 2010 as part of the Mapping for Results website. So far, their team has analyzed over 2,500 World Bank-financed projects and geo-coded more than 30,000 locations spanning 144 countries. Visitors can look over the featured articles on the homepage to get a flavor of the projects here, which include stories like "Mapping for Results Goes Local" and "Mapping the Financial Sector in Africa." Visitors can use the interactive map to view projects by country or indicator, which include population density, malnutrition, and infant mortality. Visitors can also learn about the Methodology deployed throughout the maps, which will be useful to those persons looking to understand the inner workings of this complex underta king. Visitors can sign up to receive updates about the site via Twitter or RSS feed. *I. S.* 

## 44 Maps of Private Land Grant Cases of California

The distribution of major land grants in the Golden State was of major concern as the state entered the union in 1850. Of course, these land grants had once been made by the Spanish government to a range of private investors, and it was no simple matter to determine the legality of various land claims. This remarkable collection from the Bancroft Library collects maps that supported private land claim cases from 1850 to approximately 1890. Visitors should first look over the collection's finding aid, which is available in several formats. In total, there are over 1,400 maps here, some of which are exquisitely hand-colored. It's a fascinating way to learn about legal history, geography, and the complex interactions between the United States government and the newly formed U.S. District Courts of California. *I. S.* 

## 45 Maps of Los Angeles, California, the United States and the World

The UCLA Library has a range of digital collections that document every aspect of Golden State history. Of course, any good Angeleno or anyone else with an interest in the state will appreciate this collection of 84 maps of Los Angeles, the United States, and of course, other locales. Visitors can browse the entire collection by language, name, subject, or area of geographic coverage. A great place to start here is the "Bird's Eye View of Coronado Beach, San Diego Bay and city of San Diego, California in distance." It's a fantastic view of the area and a nice way to start a more detailed tour of the entire collection. Truly, this is a delight for historical geographers and those with a love of the area's rich past. *I. S.* 

## 46 Matthew Brady's Portraits of Union Generals

In the 21st century, photographer Matthew Brady (ca. 1822 - 1896) is widely remembered as a chronicler of the Civil War, but by the time the War began in 1860, Brady and his studio were already well-established as portrait photographers. This show, from the National Portrait Gallery, presents 21 of Brady's portraits of Union Generals. The introduction on the website is illustrated with a view of Brady's studio in New York City, showing customers browsing large format portrait photographs hung on the walls. However, the hundreds of generals photographed by Brady and his team preferred the smaller, calling card-size photographs known as cartes de visite, and the web exhibition consists of digital reproductions of modern prints made from Brady's carte-de-visite negatives. Each general's image is accompanied by a short history, such as the story of General Joseph Hooker, who was defeated by Robert E. Lee's much smaller army at Chancellorsville, Virginia in 1863. The histories will be familiar to Civil War buffs, but even the uninitiated can get a crash course in military history by viewing the Generals' images and stories at the site. *I.S.* 

## 47 Media History Digital Library

Founded by David Pierce, the Media History Digital Library digitizes collections of classic media periodicals for use by historians, artists, and others. On their homepage, visitors can look over the magazines that have been scanned so far, including The Film Daily, Business Screen, Photoplay, The Educational Screen, and Moving Picture World. In the Collections area, visitors can read brief summaries of each publication and perform an advanced search for specific terms and keywords. Additionally, the site includes press releases and a rather chatty and an interesting blog about everything from early sound projectors to stars of the silent screen. Visitors can sign up to receive their newsletter via email. *I. S.* 

## 48 Mershon Center for International Security Studies

Based at the Office for International Affairs at The Ohio State University, the Mershon Center for International Security Studies "fosters interdisciplinary faculty and student research on national security in a global context." On the homepage, visitors can learn about their upcoming events, read their biennial report, and also check out their newsletter. In the Publications area, visitors can read thoughtful publications like "Terrorism Since 9/11: The American Cases," back issues of the Center's formal reports, and the "Mershon Memo." The Areas of Expertise section includes information about their key areas of interest, which include the use of force and diplomacy and institutions that manage violent conflict. The site also includes the News area, which features updates about their research, media appearances, and forthcoming publications. *I. S.* 

### 49 Michigan State Housing Development Authority

Most states have a housing development authority; Michigan's SHDA is well known for its work in encouraging downtown redevelopment projects and a range of creative solutions to providing long-term housing solutions for the state's residents. On the homepage, visitors can look over the Spotlight area to learn about the long-term projects that the SHDA is working on. On the left hand side of the page, visitors can look over fifteen different thematic areas, including Historic Preservation, Homeownership, and Property Managers. Contractors and other groups may want to pay close attention to the RFP's and Grants area, which includes information about applying for statewide housing grants and information on key statewide programs, such as the Housing and Community Development Fund. Visitors can also set up email alerts to learn when new material is added to the site. *I. S.* 

## 50 Mount Auburn Cemetery

The bucolic grounds of Mount Auburn Cemetery are fascinating, and have provided solace to thousands of departed souls since 1831. The grounds are also quite historic and the cemetery's website provides ample information for historians, sociologists, and others who might be interested in studying this unique place. New visitors should read the reminisces offered by persons of note in the "What Makes This Place Special?" There are paens offered up by William Ellery Channing, Emily Elizabeth Parsons, and Dorothea Dix. Moving along, the Visit section offers information on guided walks, birding tours around the grounds, and special events. Of course, there is also information on the more traditional activities and ceremonies associated with any cemetery available under the Cemetery link. *I. S.* 

#### Musee des Horreurs

What is this Musee des Horreurs? Visitors will find out soon enough: it is a remarkable collection of 52 hand-colored lithograph caricatures of individuals involved in the Dreyfus Affair in France. These lithographs were originally produced from 1899 to 1900 by an artist who used the pseudonym V. Lenepveu and they document the anti-Semitic upsurge brought about by this well-known event. Those represented in the caricatures include prominent members of the Jewish community, Dreyfus supporters, and Republican statesmen placed on grotesque animal bodies. Visitors with an interest in the subject may wish to use the images in a class on graphic design, illustration, European hi story, or cultural affairs. *I. S.* 

## 52 National Geographic-Adventure

The promise of any sort of adventure can be a magic tonic to any rather dull and ordinary day. National Geographic knows a few things about adventure, and this website brings together fascinating photographs, essays, itineraries, and other items that will be most useful to the casual or extreme adventurer. Visitors can look over the "Beyond the Edge" blog, which features everything from meditations on skiing the Jackson Hole backcountry to a video tour of the Powder Highway in British Columbia. Users shouldn't miss some of the "best of" lists here, which include "World's Best Ski Towns" and "Word's Best Surf Towns." A list that will give cause for inspiration (and perhaps debate) is the "Ultimate Adventure Bucket List," which includes activities like hiking up to Machu Picchu and a trek around Java's volcanoes. *I. S.* 

## National African American Photographic Archive

This glorious collection is a collaborative effort between the University Libraries, University of Memphis and Ampro Industries, Inc. of Memphis. The project's goal is "to collect, scan, and make available to the public photographs and informative metadata illustrating the daily and work lives and social activities of African Americans." Currently the project has over 450 items that are searchable by name or available for browsing. First-time visitors may want to start by looking at the Robert R. Church Family of Memphis slideshow. This visual vignette features studio portraits of the Church family and images taken in a variety of settings. *I. S.* 

### National Air and Space Museum Educational Programs: Online Activities

The staff at the National Air and Space Museum have worked tirelessly to create these nice online activities for people seeking to learn about aviation, space photography, and the basic principles of flight. There are six separate activities here, including Geography From Space, Airplane Anatomy, and the planetary CyberCenter. Visitors should start with the Geography > From Space area. Here they test their mettle as they are guided through a variety of high-altitude photographs of the Earth taken from space and asked to correctly identify each area. The Airplane Anatomy contains a series of activities focused on the Wright brothers and the first airplane. Other activities, such as Black Wings and America by Air, take a more historical view of aviation, while How Things Fly teaches students the basic principles of flight. *I. S.* 

### National Endowment for the Arts: Podcasts, Webcasts & Webinars

Over the past few years, the National Endowment for the Arts (NEA) has conducted a plethora of interviews with America's distinguished roster of talented authors, musicians, painters, and other creative types. A new podcast is released each Thursday, and visitors can browse the offerings here by date or alphabetically. Some of the more recent interviewees include George Wein (noted jazz concert promoter), actress Rachael Holmes, and author Lillian Faderman. The site also contains Short Cuts, which are brief clips of notable audio and video the editors "couldn't leave on the cutting room floor." Additionally, visitors can subscribe to the podcasts on iTunes U, which is a fine way to stay up-to-date on the latest releases. *I. S.* 

#### National Science Foundation: Publications

Every year, the National Science Foundation (NSF) researches a broad swath of topics ranging from graduate education in geography to the viability of sustainable agriculture. Visitors can scan through these documents here, on a website which includes recent publications like "Collections in Support of Biological Research" and "Baccalaureate Origins of U.S.-trained S&E Doctorate Recipients." The archive contains over 3,200 documents, which visitors search by publication type or specific organization within NSF. Visitors can also elect to sign up to receive notices about newly added publications via RSS feed or email. *I. S.* 

## National Gallery of Art: Notable Lectures

Like many museums around the country, the National Gallery of Art has an impressive collection of recorded public programs. The Notable Lecture series stretches back to 2007, and features several varieties of audio content, from art talks, to conversations with artists, to the notable lectures themselves. For example, in 2008, there's a 2-part podcast that coincided with Martin Puryear's retrospective at the Gallery. In 2012, a series of lectures honored what would have been sculptor Tony Smith's 100th birthday. Speakers included scholar Eileen Costello, sculptor Charles Ray, and curator Harry Cooper, with a Q&A lead by artist Kiki Smith, Tony Smith's daughter. *I. S.* 

#### Newspaper Pictorials: Word War I Rotogravures

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59

During World War I, a number of newspapers aggressively worked to take advantage of the rotogravure printing process to offer their readers higher quality images. Expansive pictorial sections helped document the wartime experience and brought the war vividly home to people a long way from the front in Europe. This digital collection from the Library of Congress's American Memory Project brings together hundreds of images from the New York Times, the New York Tribune, and the War of the Nations. Visitors can browse these items by date or start by reading one of the five essays that accompany the collection, including "Events and Statistics," "Military Technolo gy in World War I," and "Pictures as Propaganda." The more casual users will want to browse through the Gallery for highlights like images of young soldiers, American munitions in use at Argonne, and the Egyptian Camel Corps. *I. S.* 

#### Northwestern University Transportation Center

Established by a range of industry representatives in 1954, the Northwestern University Transportation Center (NUTC) was the first university transportation center is the United States. They perform a wide range of research studies, along with offering resources for the press and the general public. First-time visitors can check out their in-house newsletter Compass on the homepage, look over their latest progress report, and learn about upcoming events. Scholars should visit the Research area to learn about their core research areas, their work on sustainable transportation systems, and upcoming workshops and conferences. The Education area contains information on their academic programs, student awards, executive education, and career services. Visitors looking for research scholars affiliated with the NUTC should click on the People tab to learn more about faculty, research associates, and staff members who work on site. *I. S.* 

## 60 OECD Working Papers Series

The mantra of the Organisation for Economic Co-operation and Development (OECD) is "Better Policies for Better Lives." OECD's work spans the world and features a team of economists, sociologists, and others working on problems as diverse as higher education, access to clean water, and energy policy. The OECD Working Papers Series spans 19 crucial areas, including agriculture, development, environment, finance, and health care. Visitors should definitely check out the Tourism papers, as they include the compelling work "Green Innovation in Tourism Services." The Local Economic and Employment (LEED) papers are quite good as well, covering timely topics like urban governance and regional policy decision making. Visitors can sign up to receive updates about new papers as they are released to the site. *I. S.* 

## Open Knowledge Repository

Is there anything better than free and unfettered access to knowledge? The World Bank has created this massive archive to bring together all of its "research outputs and knowledge products." The Open Knowledge Repository (OKR) was created to improve access to these materials, and the hope is that the archive will allow "anyone in the world to use Bank knowledge to develop solutions to development problems that will help improve the lives of those living in poverty." Currently, there are over 9,200 works online, including all of the World Development Reports from 1978 to the present, the Policy Research Working Papers series from 2005 to the present, and myriad other publications. Visitors can use the Browse area to look around sections that include Collections, Authors, Topics, Titles, and Author Profiles. One rather interesting feature here is the Map area, which tracks the countri es that have downloaded the most papers from the OKR. *I. S.* 

#### Oral History in the Digital Age

The Oral History in the Digital Age website connects interested persons and organizations to a range of resources related to crafting a meaningful and dynamic oral history project. Crafted by people at Michigan State University with funds from the Institute of Museum and Library Services (IMLS), the site contains critical essays, How-To guides, and an elaborate wiki. The Getting Started area is a good place to begin, as it features helpful playlists about oral history projects. The Essays tab leads to another highly informative section of the site. The short pieces in this section are divided into three topics: Collecting, Curating, and Disseminating. The individual essays include "Enhancing Discovery: Connecting Users to Y our Oral History Collections Online" and "Oral History and Social Networks: From Promotion to Relationship Building." Finally, the Ask Doug option features expert responses to key questions on oral history projects from noted oral historian Doug Boyd. *I. S.* 

## Overdrive: L.A. Constructs the Future, 1940-1990

Using a wide variety of materials culled from archival collections, primarily the Getty Research Institute, the J. Paul Getty Museum presents Overdrive, an exhibition of Los Angeles's urban landscape, presented in a way that would be almost impossible to recreate from ground level in L.A. Drawings, photographs, models, films, animations, oral histories, and ephemera provide a view of L.A.'s "ambitious freeway network, sleek corporate towers, whimsical coffee shops, popular shopping malls, refined steel-and-glass residences, and eclectic cultural institutions." For example, visit the Engines of Innovation section to watch a video on how the Capitol Records building, a round, 13-story tower, was designed and built, and take a peek inside its recording studios, built underground to be soundproof. Community Magnets discusses institutions and buildings that draw people to Los Angeles and promote the city's culture. These include concert halls such as the Dorothy Chandler Pavilion, 1964; structures built for the 1984 Olympic games; shopping malls, and churches. The last section of the exhibition is a video gallery that brings together all the videos from other parts of the site, plus oral histories and animated maps. I. S.

#### PBS 2013 Online Film Festival

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Have you ever wanted to attend a film festival from the comfort of your own living room? With this collection of 25 short films under the PBS banner, that dream can become a reality. The films are featured under the headline "Watch Us Surprise You," which is a worthy byline. New visitors should start by watching the introduction to the history of online video and then looking over the About the Festival area. Here they can watch a one-minute introduction to the festival and then they should dive right in. The films here include an exploration of anagrams ("Ars Magna"), a look into the life of a disappearing cat ("CatCam"), and a piece on shell mounds in California titled "Injunuity: Buried." Overall, it's a wonderful collection that will inspire filmmakers young and old to get out there and craft their own narrative work. *I. S.* 

#### 65 Phenomena: A science salon hosted by National Geographic Magazine

In the 19th century, the height of a learned experience might be taking part in a salon in the grand quarters of a beautiful manse. In our own time, it's much easier to take part in such erudite explorations. This online Phenomena salon is "a gathering of spirited science writers who take delight in the new, the strange, the beautiful and awe-inspiring details of our world." Hosted by National Geographic's Jamie Shreeve, the site includes thought-provoking essays, reader feedback, and an ongoing conversation about the very broad and deep world of science. Visitors can search all of the entries, or they can look through sections that include The Loom (which houses work by Carl Zimmer) and Only Human (written by Virginia Hughes). Recent entries include "With Alzheimer's Comes Empathy" and "For the Love of Dinosaurs." Overall, the material is accessible, thoughtful and well worth a close look. *I. S.* 

### 66 PSU Case Studies (Engineering Ethics)

How does one teach ethics? It can be a difficult subject and different fields (medicine, law, and so on) all have different ethical considerations and issues. This fine collection of engineering case studies from the Pennsylvania State University College of Engineering brings together resources from a variety of universities that have worked to address this matter. The cases are divided into separate areas that include Developing and Using Case Studies, General Science Cases, and Research Integrity Cases. Visitors shouldn't miss the bulk of the material covered in the General Engineering Cases area, which includes high-quality and contemplative materials on engineering practice ethics from SUNY-Buffalo and the National Science Foundation. The site is rounded out by a number of helpful cases developed in-house by Penn State engineering students. *I.S.* 

#### 67 Public Art Archive

The Public Art Archive was launched in 2009 as a free resource for comprehensive data and extensive information about thousands of public art installations across the United States. New users should visit the About area for information about the functionality of the site and its history. After a quick visit here, the Browse tab filters this information by artist, collection, location, materials, work type, placement and year. Those unacquainted with the world of public art would do well to start in several large cities like Chicago, San Francisco, Seattle, and Miami. The clickable map interface makes it easy and quite enjoyable to look at different cities and regions quickly. Browsing around by year is interesting as well; the works are listed chronologically all the way back to the year 1802. *I. S.* 

#### Rural Information Center: Historic Preservation Resources

This useful set of historic preservation resources was compiled by the USDA's Rural Information Center. It brings together over 50 full-text "how to" information guides and manuals on general and technical aspects of historic preservation. These guides include specialty resources on historic barns, farms, bridges, schools, battlefields, landscapes, lighthouses, interiors, exteriors, preservation techniques, and other facets of historic preservation. The items here are compiled into five areas: Introduction, Journals, Bibliography, Federal and State Resources, and National Organizations. The perfect thing about the site is that it also includes detailed information about items that aren't available online, such as "Keeping Time: The History and Theory of Preservation in America" and "Window Directory for Historic Buildings." *I. S.* 

### 69 Science Matters

The Environmental Protection Agency (EPA) publishes the "Science Matters" newsletter to inform the general public about its research and advocacy activities on behalf of the American public. The newsletter was first published in 2010, and is a terrific source of information on everything from green chemistry to renewable energy. In the About this Issue area, visitors can learn about the topical focus of each issue. In the Science Features, visitors can read articles such as "Nanomaterials: Harnessing the Potential, Understanding the Risks" and "Partnerships for a Safer Chemical Future." Users shouldn't miss the Ask a Scientist feature, which profiles a different EPA scientist in each issue. The In the News area brings together updates about new partnerships with colleges, universities, and international collaborators *I. S.* 

#### 70 Scientific American: 60-Second Science

Science in a minute? Sure, why not! Scientific American is offering up these bite-sized offerings that give a brief intro to a range of science-related topics and investigations. New, minute-long offerings are added every weekday, and recent additions have included "Fly Cells Divide by the Clock," "Twitter Reveals Language Geographic Distribution," and "Bed Bugs Bollixed by Bean." Visitors can sign up to learn about new additions via their RSS feed or iTunes. These short audio blurbs could easily be used in any number of classrooms to keep students engaged. It's a great resource and one that can be used with a range of learners. *I. S.* 

#### 71 Sea Power and American Interests in the Western Pacific

While many may consider sea power a key aspect of 19th century military strategy, the subject is still very much alive in the early 21st century. This recently published book from the RAND Corporation's David C. Gompert takes a close look into American sea power in the Western Pacific. The 216-page report is divided into six chapters, including "Technological Change," "Regional Maritime Security," and "U.S. and Chinese Interests and Sea Power in the Western Pacific." The report contains some interesting observations, including the comment that "The United States can exploit technology more boldly than it has previously to make its sea power less vulnerable by relying more on submarines, drones, and smaller, elusive, widely distributed strike platforms." Visitors can download the entire work, or they can click on the Key Findings tab to look over some of its basic conclusions. *I. S.* 

## 72 Sicily: Art and Invention

Co-organized by the J. Paul Getty Museum, the Cleveland Museum of Art, and the Assessorato dei Beni Culturali e dell'Identità Siciliana, Sicily: Art and Invention celebrates 2013 as the Year of Italian Culture in the United States. To complement the exhibit (on view at the Getty Museum until August) the website is organized into five thematic sections: The Greeks in Sicily, Religion and Ritual, The Discoveries of Archimedes, Literature and Theater, and The Roman Conquest. The section on Archimedes includes a diagram of his water-raising screw, a Leaf from the Archimedes Palimpsest, and a short video discussing those of Archimedes' inventions still in use today. Teachers and parents may wish to note: the literature and theater section contains some possibly adult-only content, such as the Statue of Priapos, 250–212 B.C. *I. S.* 

# 73 Snap Judgment

Billed as "Storytelling. With a beat," Snap Judgment is an fine public radio show hosted by Glynn Washington. Before turning to this assignment, Washington was an educator, diplomat, community activist, actor, political strategist, and self-described fist-shaker. The stories here are culled from every corner of society, and they include tales of family, personal struggle, and triumph over adversity. Visitors can click through to the Podcast area to get a flavor for their works here, and they can download shows of particular interest. First-time visitors might want to start with "Suspicious Behavior" and "The Long Con." The Listener Stories area is a great way to learn about what is on the minds of listeners around the country. Also, users shouldn't miss the blog or signing up to learn about "super secret" upcoming events like the "Snap Salon." *I. S.* 

# 74 Society of Architectural Historians: Archipedia Classic Buildings

Great buildings abound in all corners of the world, and this website pays tribute to around 100 of these marvelous structures. The buildings profiled here are part of the Society of Architectural Historians (SAH) Archipedia, a subscription database. These profiles are offered at no charge, and visitors will have a field day learning about the ins and outs of each structure. For each building, visitors will find a high-quality image, along with a narrative essay, information about the architectural period, and the building's materials. Visitors can also sign up for a free trial of the complete database or check out several lesson plans that draw on the exquisite materials here. In addition, there is ample information about the print edition of this book, which is published by the University of Virginia Press. *I. S.* 

# 75 <u>Society of Architectural Historians</u>

The Society of Architectural Historians (SAH) was founded at Harvard University in 1940 and "promotes the study, interpretation, and conservation of architecture, design, landscapes and urbanism worldwide for the benefit of all." The SAH's outreach programs include the "Journal of the Society of Architectural Historians," an annual conference, study tours, and more. On the homepage, visitors can peruse the SAH News, the Association's informative and creative blog, and the Publications and Research area, which contains some member-only sections. The general public, however, can still take advantage of a number of digital resources here. Resources include the SAH Archipedia Classic Buildings, and external archives, such as the Julia Morgan Collection, Building Canada, and the Drawings & Documents Archive at Ball State University. Finally, visitors may also wish to look over the Jobs and Careers area for information ab out new and exciting careers in the field. *I. S.* 

### 76 Spongelab: Build-A-Body

Are you curious about how the human body works? If so, the Build-A-Body site may pique your interest in the world of the body's organ systems. The site features a drag and drop game where players are tasked with assembling an organ system and making their way through the nervous, skeletal, excretory, and reproductive systems. The site also contains a set of case studies about the various conditions that each system may encounter over the lifespan. The site is a fine tool for teaching basic concepts of human physiology and anatomy. *I. S.* 

#### 77 Stellarium

While looking up at the night the sky, humans throughout the millennia have asked that age-old question: "What's out there?" Stellarium provides entry into the world beyond Earth by offering this free open-source planetarium. The program includes over 600,000 stars, along with additional functionality that allows users to download data on over 210 million stars. Also, the program contains illustrations of the constellations and images of nebulae. The user interface is quite easy to use, as it gives users the ability to zoom in and out or use a fisheye projection as a way to experience a bit of that true planetarium feel. Also, the program offers users the ability to add new solar system objects from online resources and even create new effects, such as star twinkling and shooting stars. It is compatible with most operating systems. *I. S.* 

## 78 Teacher to Teacher: Critical Thinking in the College Classroom

How do educators teach critical thinking to college students? It's an important task, and one that can be done creatively and in a fashion that speaks to a wide range of learners. This website created by the University of Texas at Austin's Teacher to Teacher initiative compiles fourteen modules: ten focused on specific critical thinking skills and four on specific teaching methods. The Explore tab can be used to look around the modules as organized by class size, type of module, or location (such as in class or out of class) Each module contains a definition and exploration, an annotated bibliography, real classroom footage from the University of Texas, and reflective commentaries from teachers. The modules are divided into four sections dedicated to critical thinking and metacognition. *I. S.* 

## 79 Teaching Resources: Archaeology

Working with a a team of educational partners from around the world, the Guardian newspaper has created the Teacher Network site to offer up carefully curated articles, lesson plans, interactive features, and other pedagogical tools in a range of disciplines. This particular set of resources deals with archaeology and includes titles like "How to Teach Archaeology: Writing in Hieroglyphics" and "How To Teach Archaeology: Thames in Prehistory." The materials are drawn from institutions such as the Museum of London and the actual Guardian newspaper. They are all great ways to educate students about key issues in archaeology, along with offering a mix of thematic materials in various subtopics within the field. *I. S.* 

## 80 Technology in the Arts

Where's the intersection between arts management and online technology? It's a complicated question, and the people at Technology in the Arts (TitA) have some great insights into the matter. The program is a research initiative conducted by the Master of Arts Management program at Carnegie Mellon University. Be sure to check out the About TitA section before perusing the site. The blog offers thoughtful posts on website design for arts organizations, interactive LED installations in hospitals, and online resources for arts managers. There are also podcasts that feature conversations on tech tips for small arts organizations, mobile ticketing devices, and audience engagement. Finally, TitA's publications include surveys of arts organizations, along with other relevant documents. *I. S.* 

## 81 The Digital Archaeological Record

Billed as "A Service of Digital Antiquity," the Digital Archaeological Record (tDAR) is an international digital repository for the digital records of archaeological investigations. This remarkable archive is overseen by a board of directors with expertise in a range of professional fields, along with experts from the University of Arkansas, Arizona State University, and the University of York. A good place to start might be the sections that orient visitors to the work here. They include Access & Use, Contribute, Preservation, and Who Uses tDAR? The Featured Content area offers users a glimpse of the most useful archaeological records contained within the archive. Near the bottom of the homepage, visitors can peruse the What's New at tDAR" area to get a feel for digital images recently added to the collection, along with field reports. *I. S.* 

### The International Year of Statistics

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Statistics is a subject for all seasons and years, but 2013 is the International Year of Statistics, a designation supported by almost 1,850 organizations. The primary movers behind this noble activity include the American Statistical Association, the International Biometric Society, and the Royal Statistical Society. The goal of this initiative is to promote "the importance of statistics to the scientific community, business and government data users, the media," and a range of other users. On the website, visitors can make their way through four main sections, including What is Statistics?, Statistics as a Career, Teacher Resources, and Statistics 2013 Posters. The Teacher Resources area is a real pip, as it fea tures teacher resources for over two dozen countries, along with statistics education videos from the United States and Mexico. The site also includes a Statistic of the Day, a quote of the week, and a most efficacious Statistical Word of the Week. *I. S.* 

#### The State of Our Bridges: Transportation for America

Enter United States place name and find condition (good condition or structurally deficient) of highway/automobile bridges within 10 miles. Bridge condition data available by state and county, as well. Data are from the U.S. Federal Highway Administration's National Bridge Inventory. *Infomine* 

## The University of Michigan Museum of Art

Especially for those of us who collect such things, the University of Michigan Museum of Art (UMMA) provides a nice example of a university art museum website. In the Collection Galleries section, wander from gallery to gallery and browse selected items from the permanent collection. For example, the Marvin H. and Mary M. Davidson Gallery, European and American Art 1650–1830, is represented by a Rembrandt self-portrait from 1638; see Picasso's "Two Girls Reading (Deux Enfants Lisant)," 1934 in the Modern Art Foyer. The collections search is integrated with the MLibrary interface to all University of Michigan image collections, so searches can be quickly broadened beyond UMMA holdings. There's short, brochure-style information about past (back to 2001), current, and upcoming exhibitions - a Laurie Anderson installation goes on view April 6th. About the only downside is no online shopping in the museum store. *I. S.* 

#### The Chinese in California, 1850-1925

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This well-developed collection tells the story of Chinese immigration to California in the late 19th and early 20th century through approximately 8,000 images and pages of primary source materials. This fine brocade of ephemera includes letters, business records, legal documents, cartoons, photographs, and original art. These materials cover everything from family life to inter-ethnic tensions. San Francisco's Chinatown is the subject of special attention as well. First-time visitors should consider the Topical Overview area, which features galleries and essays such as "Anti-Chinese Movements and Chinese Exclusion" and "San Francisco's Chinatown-Business and Politics." Additionally, visitors can browse the materials by subject, name, title, group, or theme. *I. S.* 

#### The Civil Rights Movement and the Black Experience in Miami

This unique digital collection compiles featured materials from an exhibit at the Otto G. Richter Library at the University of Miami. This collection tells "a story of struggle, community challenges, and hope for Black Miami in the 20th century." These featured items have been drawn from four separate collections, including those from Professor Michael L. Carlebach (a photography professor at Miami) and civil rights and community leader Bob Simms. Visitors can scroll through the four collections here to view selected images of community meetings, protests, celebrations and so on. The site also contains Biographical Notes and a very extensive bibliogra phy of source. *I. S.* 

# 87 The Geography of Slavery in Virginia

Created by Tom Costa on behalf of the University of Virginia, the Geography of Slavery in Virginia presents full transcriptions and images of over 4,000 runaway and captured ads for slaves and servants placed in Virginia newspapers from 1736 to 1790. Additionally, the project offers a number of documents related to slaves, servants, and slaveholders, including court records, other newspapers notices, slaveholder correspondence, and assorted literature about slavery and indentured servitude. Photos of advertisements for escaped slaves, often situated beside other ads describing missing livestock, offer a chilling reminder of a time when humans were considered property. Users of the site can browse the advertisements by month or by location, or use the full-text search. The Essays area contains a rather fine piece which places Virginia slavery into the context of the larger colonial America and Atlantic picture. *I. S.* 

#### Top Five Reasons Why Africa Should Be a Priority for the United States

Released in March 2013, this report from the Brookings Institution's African Growth Initiative provides compelling information on why the African continent should be a public policy priority for the United States. The report is divided into five short sections, including "China in Africa: Implications for U.S. Competition and Diplomacy," "Transforming the U.S.-African Commercial Relationship," and "Advancing Peace and Security in Africa." It's a timely work that sets out a cogent argument and will be of particular interest to public policy scholars, journalists, and others interested in global politics. *I. S.* 

#### 89 U.S. Energy Information Administration

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Policy wonks and other like-minded individuals will have a field day at the U.S. Energy Information Administration's website. The Administration's work involves the collection, analysis, and dissemination of "independent and impartial energy information." A highlight of the webpage is the Today in Energy area, which features key updates on timely topics, such as the U.S. supply of natural gas. On the right-hand side of the page, visitors can find Data Highlights, a section that offers information about crude oil prices and other energy sources. Scrolling down, visitors shouldn't miss the Features area, which includes topical overviews like "What is shale gas and why is it important?" Additionally, the What's New area on the left-hand side is a fine place to look over reports like the "Annual Energy Outlook" and "Alternative Fueled Vehicle Data. *I. S.* 

## 90 University of Georgia Libraries: Historical Maps Database

The University of Georgia Libraries has a remarkable resource in the Hargrett Rare Book & Manuscript Library. The library maintains a collection of more than 1,000 historic maps spanning nearly 500 years from the 16th to the 20th centuries. Many of the maps detail the history of the state, but still others cover medieval Europe, colonial Africa, and more. A good way to start is by clicking on the Title category. Visitors will find that this area contains "An Accurate Map of North and South Carolina" by Henry Mouzon and his colleagues from 1775, along with 36 other items. Visitors can browse through all the maps here by title, creator, facets, or century. They can also search by ke yword, title, author, or year of creation. Users looking for an entry into this collection could type in military, Savannah, or Atlanta. *I. S.* 

## 91 University of Michigan Transportation Research Institute

The University of Michigan Transportation Research Institute (UMTRI) is "committed to interdisciplinary research that will ultimately increase driving safety and further transportation systems knowledge." During the Institute's time, its researchers have carried out over 1,000 short- and long-term research projects in areas including accident data collection, bioengineering, psychology, and public policy. On the website, visitors can connect with the UMTRI via social media, check out a Quick Links area, and learn about upcoming events. Scholars will want to click on over to the Publications area to view a compete list of publications, which include "Road Safety in Two European Megacities: London and Paris" and "Predicting Vehicle Sales from GDP in 48 Countries: 2005-2011." Other sections here include Data at UMTRI, Educational Opportunities, and Facilities & Services. The site is rounded out by a link to the Safety Pilot program. This initiative hopes to create a system by which cars can communicate with other cars, traffic lights, and roadside devices in order to make driving much safer. *I. S.* 

## 92 <u>University of Florida Herbarium Collections Catalog</u>

The University of Florida Herbarium collection contains over 450,000 specimens in the vascular plant and bryophyte and lichen collections. Currently, over 55,000 of these specimens are available on this searchable database. The project was sponsored by a range of institutions, including the United States Department of Agriculture, the Florida Museum of Natural History, and the Florida Center for Library Automation. First-time visitors should use the About the Catalog area to learn more about the functionality and setup of the project. The Search the Catalog area contains ten different fields to facilitate searches, including family, genus, country, state, county, collector, and accession number. Additionally, many of the items have digitized photographs and other visual material attached to their records. *I. S.* 

### 93 Unknown WW II In Color

World War II has usually been seen in black and white, but our endless research has unearthed an abundance of superb color film that shows what it really looked like to those who were there. The Author presents mainly WW2 recently declassified and other previously unavailable material.

Weapons that were produced in such small numbers that they were known only to a few people or that were previously under security restrictions appear here for the first time. This Collection is also composed by videos showing many of the less known types of guns and vehicles used in WW2: suppressed weapons, "secret" weapons and numerous other weapons, including a wide range of different war planes. *Website* 

## 94 Urban Institute: CHA Families and the Plan for Transformation

The Urban Institute provides high-quality research on economic and social policy, addressing topics such as education, employment, crime, and governance. This clutch of documents looks at the transformation of the Chicago Housing Authority and the provision of public housing in the city. The five briefs "describe key successes and challenges faced by CHA and its residents." Titles address topics like "How Chicago's Public Housing Transformation Can Inform Federal Policy?" and "Chronic Violence: Beyond the Developments." Along with these insightful documents, visitors can also look over the Previous Briefs area. Here they will find "The Health Crisis for CHA Families," "CHA After Wells-Where are the Residents Now?" and a dozen other briefs. *I. S.* 

#### 95 Virginia Museum of Fine Arts

The Virginia Museum of Fine Arts (VMFA) is a state-supported, privately endowed educational institution created for the benefit of the citizens of the Commonwealth of Virginia. Its purpose is "to collect, preserve, exhibit, and interpret art, to encourage the study of the arts, and thus to enrich the lives of all." The site's homepage provides a variety of resources to experience the rich array of the VMFA's holdings and programs. In the Collections area, visitors can look through representative examples of their items from the ancient world, Africa, ancient American art, and twelve other areas. In the Learn area, visitors can take advantage of online art tutorials and learn about VMFA programs thro ughout Virginia. The Exhibitions area contains links to a range of images and printed materials that relate the stories of their current, past, and upcoming exhibits, such as "Indian Silver for the Raj" and "Say What? How Ancient Writing Began." *I. S.* 

## 96 <u>Wagner at 200</u>

Richard Wagner's music has been featured prominently in everything from well-received stagings in Tokyo to Warner Brothers cartoons starring Bugs Bunny. His music has endured over 150 years and this website presents material related to the bicentenary of his birth in 1813. The site contains six sections, including About, Events, News, and 200 Years of Wagner. The 200 Years of Wagner is a timeline of Wagner's life and legacy, which is a great way for visitors to learn about the cultural and social milieu of his time. The Events area provides details on events designed to complement this occasion, including concerts at London area venues, including the Barbican Centre, Royal Festival Hall, and the Royal Opera House. The site also includes a Links area and a News section which includes reviews of performances and recitals. *I. S.* 

## 97 West Virginia Natural Resources Conservation Service

West Virginia is a state diverse in its natural resources: the United States Department of Agriculture's Natural Resources Conservation Service (NRCS) has a presence in all 55 counties. One of the NRCS's key activities in the state is to craft conversation plans, which are designed to outline the different measures that a land owner can take to protect the natural resources on his or her property. Interested parties can learn about those plans on the site, check in on news releases, and also explore partnerships with organizations such as the West Virginia Association of Professional Soil Scientists. The Programs area is quite useful, and it contains information about financial assistance for wetlands and grasslands preservation, along with links to ongoing dam mitigation programs and watershed protection initiatives. The site also features a Conservation Education area, where visitors can find lesson plans, ideas for science fair projects, and other materials. *I. S.* 

#### 98 West Virginia Archives and History

The state government of West Virginia has crafted this site to help residents of the state and others learn more about the history and culture of this unique place. The site contains over seventeen areas chronicling state history, quizzes, and resources for teachers. The Highway Historical Markers area is quite a bit of fun, as it can be used to plan a scholarly road trip based around these markers that chronicle the "Lost Colony," the Huntington State Hospital, and historic Brickyard Bend. The Teachers Resources area includes website activities and in-class lesson plans, such as those related to John Brown, racial integration in the public schools, and the Civil War. Finally, the Audio/Video section of the site contains over 70 clips of events like the 1971 Buffalo Creek Disaster, John F. Kennedy's campaign through the state in 1960, and excerpts from the Archives and History Library's evening program. *I. S.* 

### 99 Women Who Rock Oral History Archive

The University of Washington Libraries has created this ambitious and culturally compelling digital collection of "Women Who Rock." The collection brings together "scholars, musicians, media-makers, performers, artists, and activists to explore the role of women and popular music in the creation of cultural scenes and social justice movements in the Americas and beyond." The site includes oral histories, photographs, and films. It's a good idea to start with the Oral Histories area to learn about thirteen fantastic women who are artists, writers, and performers from the Pacific Northwest and beyond, like Medusa and Maylei Blackwell. The Photographs area contains over 370 photos documenting the lives and experiences of these women. It's a remarkable set of materials, and more documents will be added over the coming months. *I. S.* 

#### 100 World War I & World War II Propaganda Posters

The horrors of war are many and the fighting often extends to the homefront via various forms of propaganda. This magnificent collection from Brandeis University brings together 87 propaganda posters from World Wars I & II in glorious color and equally glorious black and white. The posters deal with a number of themes, including the work of the Red Cross, the subscription of Liberty, and Victory loans. Many notable artists contributed work to this effort, including James Montgommery Flagg, Adolph Treidler, and Haskell Coffin. Visitors can browse the posters by title, author, or date. First-time visitors may wish to start by looking at the rather dramatic "All together!" poster or the demanding "Are you 100% American" work created to promote the purchasing of U.S. government bonds. *I. S.*