

Jeffrey London 3-10-14 class: 1A

United States Histories

Disasters

Event	Time Period
Chicago Fire ✓	October 8 <sup>th</sup> - 10 <sup>th</sup> 1871
San Francisco Earthquake ✓	April 18 <sup>th</sup> 1906
Hurricane Katrina ✓	formed August 23 <sup>rd</sup> 2005 - dissipated August 30 <sup>th</sup> 2005
Hurricane Sandy ✓	formed October 22 <sup>nd</sup> 2012 - dissipated October 31 <sup>st</sup> 2012
Johnstown Flood	May 31 <sup>st</sup> 1889
Dust Bowl	1930's
September 11 <sup>th</sup> , 2001	September 11 <sup>th</sup> 2001
Pearl Harbor	December 7 <sup>th</sup> 1941
Love Canal	Mid 1970's
Exxon Valdez	March 24 <sup>th</sup> 1989
BP Gulf Fire	April 20 <sup>th</sup> - July 15 <sup>th</sup> 2010
Oklahoma City Bombing	April 19 <sup>th</sup> 1993
Branch Davidians Standoff	February 18 <sup>th</sup> to April 19 <sup>th</sup> 1993
Jonestown	November 18 <sup>th</sup> 1978
Columbine	April 20 <sup>th</sup> 1999
DDI	1948-1972
Triangle Shirtwaist Fire	March 25 <sup>th</sup> 1911

Event	Cause	Effect
Chicago Fire ✓	<ul style="list-style-type: none"> <li>• fire began in O'Leary barn</li> <li>• large number of dry wooden buildings.</li> <li>• drought and strong winds accelerated the conflagration.</li> <li>• More than 1/3 of the wooden structures in Chicago were wooden Pre-Ave.</li> </ul>	<ul style="list-style-type: none"> <li>• Estimated 300 died.</li> <li>• over 100,000 people left homeless.</li> <li>• Damage surpassed Napoleon's Siege of Moscow</li> </ul>
San Francisco Earthquake ✓	<ul style="list-style-type: none"> <li>• 7.9 magnitude quake with main epicenter located 2 miles offshore from the city.</li> <li>• lasted 30-35 seconds</li> </ul>	<ul style="list-style-type: none"> <li>• It was the first natural disaster of its magnitude to be documented by photography and motion pictures.</li> <li>• Was a major earthquake that struck San Francisco and the northern coast of California. Five broke out in the city and lasted for several days.</li> <li>• 3,000 people died.</li> <li>• 80% of city destroyed.</li> <li>• hundreds of deaths in Chinatown went unreported.</li> <li>• Earthquake permanently shifted the course of the Salinas River. 500,000 ft homeless out of a population of 414,000 people.</li> </ul>
Hurricane Katrina ✓	<ul style="list-style-type: none"> <li>• formed as a tropical depression over the SE Bahamas on August 23<sup>rd</sup>.</li> <li>• unusually warm waters of the 1000' current.</li> <li>• eyewall replacement cycle caused it to double in size.</li> <li>• Category 3 Hurricane</li> </ul>	<ul style="list-style-type: none"> <li>• looting; violence / National guard sent in.</li> <li>• led to criticism of Federal gov'ts response and call of racism due to the primary un-evacuated population being in the 9th ward and predominantly African Americans.</li> <li>• fatalities 1,833</li> </ul>

Hurricane Sandy ✓	<ul style="list-style-type: none"> <li>• Category 5 hurricane</li> <li>• Sea levels had risen 1 foot along the New York and New Jersey coast in the past 100 years.</li> </ul>	<ul style="list-style-type: none"> <li>• 148 direct deaths</li> <li>• Caused \$68 billion dollars in damages</li> <li>• Affected 24 states</li> <li>• has been linked to climate change</li> <li>• shut down transportation and commerce along Eastern seaboard.</li> <li>• shut down stock exchange on Wall Street (NYSE)</li> </ul>
Johnstown Flood ✓	<ul style="list-style-type: none"> <li>• due to excessive rain and flooding, a dam broke spilling 80 million tons of water</li> <li>• poor maintenance of the dam</li> </ul>	<ul style="list-style-type: none"> <li>• The flood killed 8,809 people and the equivalent of 21 million dollars in damage.</li> <li>• took 40 minutes for an entire lake behind the dam to entirely drain.</li> </ul>
Dust Bowl ✓	<ul style="list-style-type: none"> <li>• drought</li> <li>• extensive "deep plowing" displacing natural grasses.</li> <li>• mechanization of farming equipment.</li> </ul>	<ul style="list-style-type: none"> <li>• affected 100,000,000 acres.</li> <li>• centered in the panhandle of Texas, and Oklahoma and adjacent sections of New Mexico, Colorado and Kansas.</li> <li>• caused a mass exodus of farmers to California.</li> </ul>

<p>September 11<sup>th</sup>, 2001</p>	<p>✓ All Qaeda and Bin Laden cited: U.S Support of Israel, the Presence of U.S troops in Saudi Arabia and Sanctions against Iraq</p>	<p>• Led to U.S military involvement in Iraq and Afghanistan • 2,996 died, 6000 injured • U.S expanded anti terrorism.</p>
<p>Pearl Harbor</p>	<p>✓ Preventative (offensive) action by the empire of Japan to prevent U.S resistance to its expansionism policy</p>	<p>- 2,402 killed, 1,247 wounded - Led the U.S into world war II</p>
<p>Love Canal</p>	<p>✓ Hooker chemical company sold the contaminated site to the Niagara Falls school board for \$1 in 1953, explicitly detailing the waste buried there.</p>	<p>• Hooker chemical was found negligent in their disposal of the waste, but not the sale of the land. • Residents of Love Canal living on or near toxic waste dump developed an assortment of ailments, cancers and birth defects which drew national attention to the environmental debate.</p>
<p>Exxon Valdez</p>	<p>✓ Third Note: Not using proper navigational equipment while drunk Captain slept in his cabin • Ship ran aground in Prince William Sound, Alaska</p>	<p>• 360,000 - 750,000 barrels of oil dumped into "unspoiled" wilderness occupying 11,000 square miles impacting 1300 miles of shoreline.</p>

<p>BP Gulf Fire ✓</p>	<ul style="list-style-type: none"> <li>• Explosion on oil rig in Gulf of Mexico led to the death of 11 oil well workers.</li> <li>• The damaged platform released the flow of oil into the Gulf of Mexico.</li> </ul>	<ul style="list-style-type: none"> <li>• 4.9 million barrels of oil spilled covering 2,500 to 68,000 square miles.</li> </ul>
<p>Oklahoma City Bombing</p>	<ul style="list-style-type: none"> <li>• Timothy McVeigh and others associated with extremist anti government sympathizers designed a bomb to be used in the attack of a federal building on the anniversary of the ATF assault on the Branch Davidians compound outside of Waco, TX.</li> </ul>	<ul style="list-style-type: none"> <li>• The bombing claimed 161 lives and injured more than 680, this led to deeper investigation into domestic extremist terrorist organizations</li> <li>• Increased protection at federal buildings</li> </ul>
<p>Branch Davidians</p>	<ul style="list-style-type: none"> <li>• Allegations of polygamy, statutory rape, illegal weapons, and other crimes were being presented in the press related to the "cult of Branch" Davidians.</li> <li>• The ATF, local law enforcement, and National Guard raided the compound which resulted in a fire that destroyed the compound and killed the residents.</li> </ul>	<ul style="list-style-type: none"> <li>• Became a rallying point for the extreme right as to abuse of power by the Federal Government</li> <li>• Led directly to the Oklahoma city bombing</li> <li>• Required government committees to investigate the actions of the U.S. government as to their involvement in the raid and its consequences.</li> </ul>

<p><b>Jonestown</b></p>	<p>Result under the increasingly paranoid leadership of Jim Jones demands and administrators all of his followers to drink poisoned juice after his compound has been visited by California politicians, following up on reports of members being forced to remain at Jonestown against their will. These same politicians and news men were gunned down at an airstrip prior to the poisoning.</p>	<p>918 members of the people's temple committed suicide or were murdered at the instruction of their leader Jim Jones.      • Brings to light a new phenomena in American culture the charismatic will of the doomsday cults.      • Largest single loss of American civilian life in a non-disaster until 9/11/2001.</p>
<p><b>Columbine</b></p>	<p>• Eric Harris and Dylan Klebold planned and executed an act of mass murder upon high school classmates.</p>	<p>• 12 students and one teacher murdered      • Sparked a major debate over gun control laws, the availability of firearms with in the U.S and gun violence involving youth.</p>
<p><b>DDT</b></p>	<p>• A very effective pesticide, DDT was used throughout the U.S</p>	<p>• Through research and looks like silent spring of Rachel Carson, devastating effects of DDT it's widespread use was questioned since the chemical.</p>

<p>Triangle Shirt Waist Factory Fire</p>	<p>Fire caused by the commission of an unsafe textile fire. High death toll due to shop doors being locked or chained shut Some door opened in words and in the insured worker Prevented from escaping.</p>	<p>Responsible for the death of 146 put workers. The fire led to legislation requiring improved factory safety standards and better working conditions for sweat shop laborers.</p>
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<u>Event</u>	<u>Important Figures</u>	<u>Locations/ Institutions of Importance</u>	<u>Legislation/ or Governmental Involvement Related to Event</u>	<u>Summary/Characteristics</u>
<p>Chicago Fire ✓</p>	<p>• Katherine O'Leary • Phillip Sheridan</p>	<p>• Lincoln Park • Lake Michigan • Chicago Relief and Aid Society.</p>	<p>• Martial Law • Building codes.</p>	<p>One of the largest disasters in the 19th century, killed hundreds and destroyed about 3.3 square miles. The rebuilding of Chicago following the fire helped to develop Chicago into one of the most populous and economically important cities in America.</p>

<p>San Francisco Earthquake ✓</p>	<ul style="list-style-type: none"> <li>• Andrew Larson</li> <li>• Frederick Finston</li> <li>• Enrico Caruso</li> </ul>	<ul style="list-style-type: none"> <li>• San Andreas Fault.</li> <li>• The presidio</li> <li>• Temporary housing camps</li> <li>• Knickerbocker trust company</li> </ul>	<ul style="list-style-type: none"> <li>• California Standard form and fire insurance policy</li> </ul>	<ul style="list-style-type: none"> <li>• Remembered as one of the worst natural disasters in U.S. History</li> <li>• Originally only 378 dead this were reported/fabricated number by officials who feared that the true total would affect real estate profits.</li> </ul>
<p>Hurricane Katrina</p>	<ul style="list-style-type: none"> <li>• Mayor Ray Nagin</li> <li>• President George W. Bush.</li> </ul>	<ul style="list-style-type: none"> <li>• U.S. Army Corps of Engineers.</li> <li>• FEMA (Federal Emergency Management Agency)</li> <li>• Louisiana Superdome.</li> <li>• Mayor of New Orleans</li> </ul>	<ul style="list-style-type: none"> <li>• Flood Control Act of 1965</li> <li>• National Response Plan</li> <li>• Federal Disaster Relief.</li> </ul>	<ul style="list-style-type: none"> <li>• Was the deadliest and most destructive hurricane of the 2005 Atlantic Hurricane season.</li> <li>• 2<sup>nd</sup> costliest in U.S. History</li> <li>• Largest Atlantic Hurricane on record</li> <li>• Nick named "Frankenstorm"</li> </ul>
<p>Hurricane Sandy ✓</p>	<ul style="list-style-type: none"> <li>• Gov. Chris Christie of New Jersey</li> <li>• Gov. Andrew Cuomo of New York</li> <li>• President Barack Obama</li> </ul>	<ul style="list-style-type: none"> <li>• National Hurricane Center (NHC)</li> <li>• (FEMA) Fed. Emergency Management Agency.</li> </ul>	<ul style="list-style-type: none"> <li>• National Guard</li> <li>• Federal Disaster Relief.</li> </ul>	<ul style="list-style-type: none"> <li>• Was the deadliest and most destructive hurricane of the 2012 season</li> <li>• Largest Hurricane on record</li> <li>• Nick named "Frankenstorm"</li> </ul>
<p>Johnstown Flood</p>	<ul style="list-style-type: none"> <li>• Clara Barton</li> <li>• Henry Clay Frick.</li> </ul>	<ul style="list-style-type: none"> <li>• American Red Cross.</li> <li>• Lake Conemaugh</li> <li>• Johnstown, Pennsylvania</li> </ul>	<ul style="list-style-type: none"> <li>• Rylands v. Fletcher</li> </ul>	<ul style="list-style-type: none"> <li>• Result of a catastrophic failure of the South Fork Dam, 14 miles north of Johnstown PA.</li> <li>• Survivors suffered legal defeats in their attempt to reclaim money for damages</li> </ul>



<p>Dust Bowl ✓</p>	<p>John Steinbeck F.D.R Woody Guthrie Dorothea Lange</p>	<ul style="list-style-type: none"> <li>• The Grapes of Wrath</li> <li>• Of Mice and Men</li> <li>• Okies, Arkies</li> <li>• Dust pneumonia</li> <li>• Drought Relief Service (D.R.S.)</li> <li>• Environmental Conservation Service (E.C.S.)</li> </ul>	<ul style="list-style-type: none"> <li>• Kincaid Act (1904)</li> <li>• Enlarged Homestead Act (1909)</li> <li>• Soil Conservation and Domestic Allotment Act - (1936)</li> </ul>	<p>• Was a period of dust storms causing ecological and agricultural damage on the American Great Plains in the 1930s. • Dust storms made it as far as Washington D.C. and New York City • 1/8 of Oklahoma's population left the state • Series of four coordinated terrorist attacks launched by Islamic terrorists (Al-Qaeda) on New York City and Northern Virginia.</p>
<p>September 11<sup>th</sup>, 2001 ✓</p>	<p>Osama bin Laden President George W. Bush Al Qaeda</p>	<ul style="list-style-type: none"> <li>• World Trade Towers</li> <li>• Pentagon</li> <li>• Federal Aviation Administration (FAA)</li> <li>• National Security Agency (NSA)</li> </ul>	<ul style="list-style-type: none"> <li>• 9/11 Commission</li> <li>• Homeland Security Act (2002)</li> <li>• USA Patriot Act (2001)</li> <li>• 9/11 Health and Compensation Act (2010)</li> <li>• Aviation and Transportation Security Act.</li> </ul>	<p>• Was a surprise attack conducted by the Imperial Japanese Navy, it coincided with the Japanese attack on Malaya, Singapore and Hong Kong</p>
<p>Pearl Harbor ✓</p>	<p>ISOROKU Yamamoto FDR Emperor Hirohito</p>	<ul style="list-style-type: none"> <li>• Battleship Row</li> <li>• "Adapt which will live in infamy" speech</li> <li>• USS Arizona Memorial</li> </ul>	<p>• Declaration of War</p>	<p>• In the mid 1970's Love Canal became the subject of National and international attention after it was revealed that in the press the site had formerly been used to bury 21,000 tons of toxic waste.</p>
<p>Love Canal ✓</p>	<p>President Jimmy Carter Joyce Carol Oates.</p>	<ul style="list-style-type: none"> <li>• Hooker Chemical E.P.A</li> <li>• Dioxin</li> <li>• U.S National Research Council Super Fund Act.</li> <li>• Petition</li> </ul>	<p>• Federal Health Emergency.</p>	<p>• In the mid 1970's Love Canal became the subject of National and international attention after it was revealed that in the press the site had formerly been used to bury 21,000 tons of toxic waste.</p>

<p>Exxon Valdez ✓</p>	<p>Joseph Hazelwood Justice David Sutor</p>	<p>• National Oceanic and Atmospheric Administration (N.O.A.A.)</p>	<p>• Baker V/Exxon • Oil Pollution Act (1990)</p>	<p>• It is considered the second most devastating human-caused environmental disaster, and the largest ever in the U.S waters.</p>
<p>BP Gulf Fire ✓</p>	<p>Marneith Fernberg President Barrack Obama PM David Cameron.</p>	<p>• British Petroleum • Halifax • Transocean • Department of Health &amp; Human Services.</p>	<p>• Clean Water Act. • Homnreck Offshore Services V/ Sakhar.</p>	<p>• Deepwater Horizon oil spill is the largest accidental oil spill in the history of the oil industry.</p>
<p>Oklahoma City Bombing</p>	<p>Timothy McVeigh Terry Nicholas President Clinton Janet Reno - Attorney General.</p>	<p>• (FEMA) • (ATF) <u>The Turner Diaries.</u></p>	<p>• Anti Terrorism and Effective Death Penalty Act of 1996.</p>	<p>• Was a domestic terrorist attack on the Alfred P. Murrah building in Oklahoma City, the second most destructive terrorist attack after 9/11</p>
<p>Branch Davidians</p>	<p>David Koresh Attorney General Janet Reno</p>	<p>• (ATF) • Branch Davidians • Doomsday cult.</p>	<p>• Firearms owners Protection Act of 1986 • Federal Tort Class Act.</p>	<p>• Waco Siege was stopped by federal (local) and National Guard troops which resulted in an assault that took the lives of 76 men, women and children.</p>

<p><b>Jonestown</b></p>	<ul style="list-style-type: none"> <li>• Jim Jones</li> <li>• Congressman Leo Ryan</li> <li>• George Muscone</li> <li>• Walter Mandale</li> </ul>	<ul style="list-style-type: none"> <li>• Peoples temple</li> <li>• Peoples temple Agricultural project.</li> </ul>	<ul style="list-style-type: none"> <li>• Cult studies</li> </ul>	<p>"Jonestown" was the informal name of the Peoples Temple Agricultural Project an intentional community in Guyana formed by the Peoples Temple. It became intentionally notorious on November 18th 1978. When all people died in the settlement, it became a "wake up" call to America involving the effect of unifying</p>
<p><b>Columbine</b></p>	<ul style="list-style-type: none"> <li>• Eric Harris</li> <li>• Dylan Klebold</li> <li>• Janet</li> </ul>	<ul style="list-style-type: none"> <li>• Columbine high school</li> <li>• Zoloff</li> </ul>	<ul style="list-style-type: none"> <li>• National firearms act 1960</li> <li>• Second amendment right.</li> </ul>	
<p><b>DDT</b></p>	<ul style="list-style-type: none"> <li>• Rachel Carson</li> <li>• Paul Herman Muller.</li> </ul>	<ul style="list-style-type: none"> <li>• Silent Spring</li> <li>• Environmental Defense fund (EDF)</li> <li>• Stockholm convention.</li> </ul>	<ul style="list-style-type: none"> <li>• Endangered species act.</li> </ul>	<ul style="list-style-type: none"> <li>• first synthesized in 1874</li> <li>• its insecticidal properties were not discovered until 1939</li> <li>• Its use as an insecticidal Pesticide was common in the US</li> </ul>
<p><b>Triangle Shirt Waist Factory Fire</b></p>	<ul style="list-style-type: none"> <li>• Kate Allerton</li> <li>• Mary Blunk</li> <li>• Isaac Harris</li> <li>• Rose Schieffelin</li> <li>• Francis</li> <li>• Pauline.</li> </ul>	<ul style="list-style-type: none"> <li>• International Ladies garment workers union.</li> </ul>	<ul style="list-style-type: none"> <li>• Fair Harbor standards Act of 1918</li> </ul>	<p>Pone of deadliest industrial disasters (4th highest) a shirtwaist is an old term for blouse.</p>

Terms to Cover:

Term/Concept	Definition
Seismology ✓	The geophysical science of earthquakes and the mechanical properties of the earth.
Desertification ✓	The process by which fertile land becomes desert. Typically as a result of drought, deforestation, or inappropriate agriculture.
Dioxin ✓	Any of several persistent toxic hydrocarbons that occur especially as by products of various industrial processes and waste incineration.

<b>Aquifer</b> ✓	An underground bed or layer of rock, sediment or soil that yields water
<b>Sweatshop</b>	