

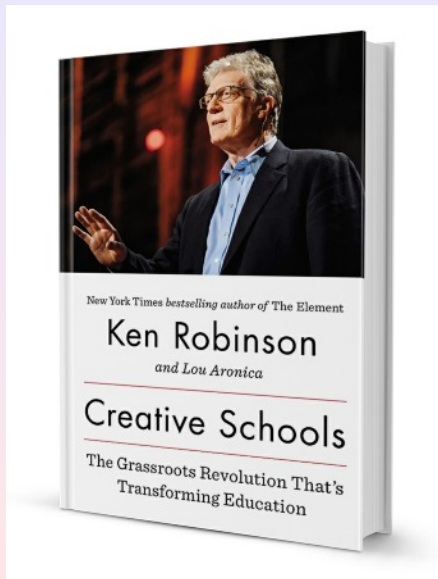
Geology and Jazz

Dale Easley and Jim Sherry
University of Dubuque



The need for creativity

“If you run an education system based on standardization and conformity that suppresses individuality, imagination, and creativity, don’t be surprised if that is what it does.”



We propose teaching creativity:

1. Make connections between disciplines
2. Teach improvisation immediately in the classroom
3. Honor creativity over conformity



Point 1: Cross disciplines early and often



Invite more people to the party



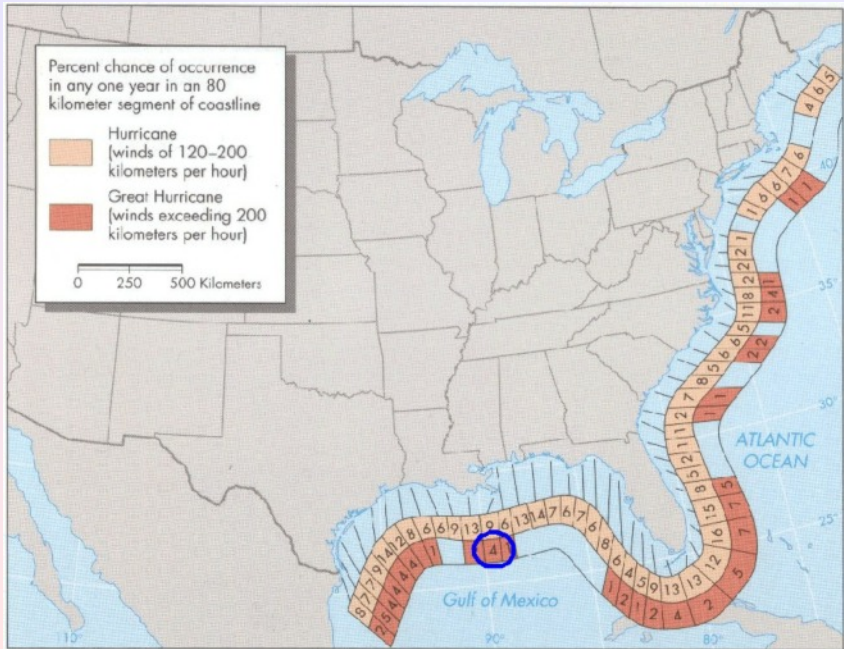
EVS 256: Geology and Jazz



Jim Sherry on teaching improvisation



Point 2: Gather and use data



My old home in New Orleans



Explaining disasters

Iranian cleric: Promiscuous women cause quakes

AP Associated Press



Buzz up! 220 votes



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By SCHEHEREZADE FARAMARZI, Associated Press Writer — Mon Apr 19, 1:35 pm ET

BEIRUT — A senior Iranian cleric says women who wear immodest clothing and behave promiscuously are to blame for earthquakes.

Iran is one of the world's most earthquake-prone countries, and the cleric's unusual explanation for why the earth shakes follows a prediction by President Mahmoud Ahmadinejad that a quake is certain to hit Tehran and that many of its 12 million inhabitants should relocate.

"Many women who do not dress modestly ... lead young men astray, corrupt their chastity and spread adultery in society, which (consequently) increases earthquakes," Hojatoleslam Kazem Sedighi was quoted as saying by Iranian media. Sedighi is Tehran's acting Friday prayer leader.

Women in the Islamic Republic are required by law to cover from head to toe, but many, especially the young, ignore some of the more strict codes and wear tight coats and scarves pulled back that show much of the hair.

"What can we do to avoid being buried under the rubble?" Sedighi asked during a prayer sermon Friday. "There is no other solution but to take refuge in religion and to adapt our lives to Islam's moral codes."



AP — FILE - In this Saturday, Dec. 1, 2007 file photo, two conservatively-dressed Iranian women walk past ...

Earthquakes Video: 6.5 magnitude earthquake hit southwest of Taiwan

Closer to home

"Hurricane Katrina was, in fact, the judgement of God against the city of New Orleans."



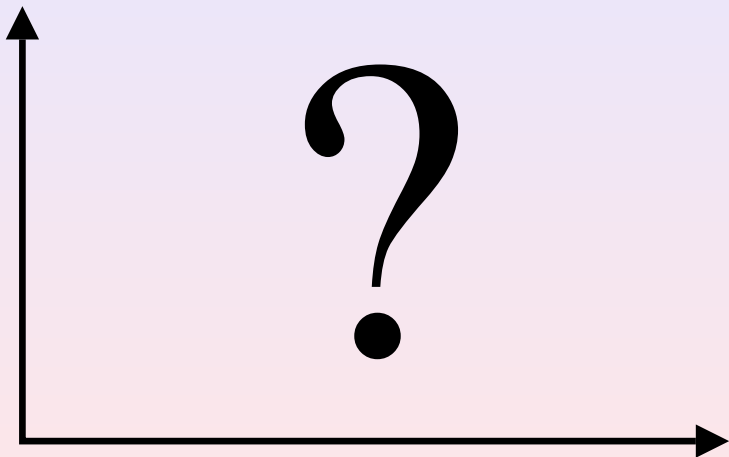
"New Orleans had a level of sin that was offensive to God," Pastor Jon Hagee said, because "there was to be a homosexual parade there on the Monday that the Katrina came."

About half those killed were greater than 75 year old

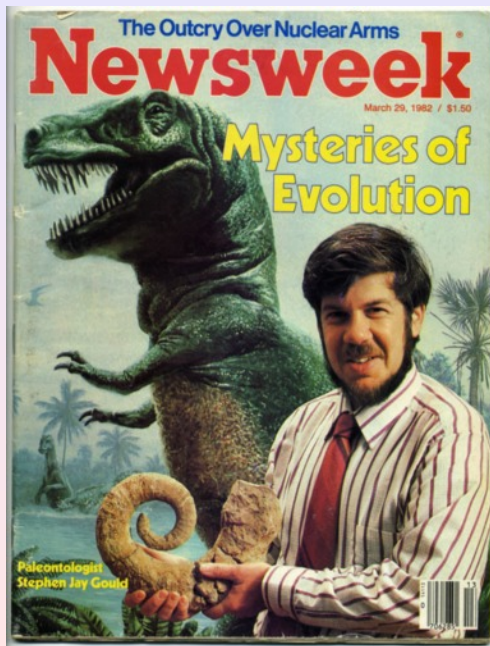


*\$75 million
for
restoration
of Baptist
Seminary*

Jim Sherry on what the data shows



Point 3: History is contingent



New Orleans



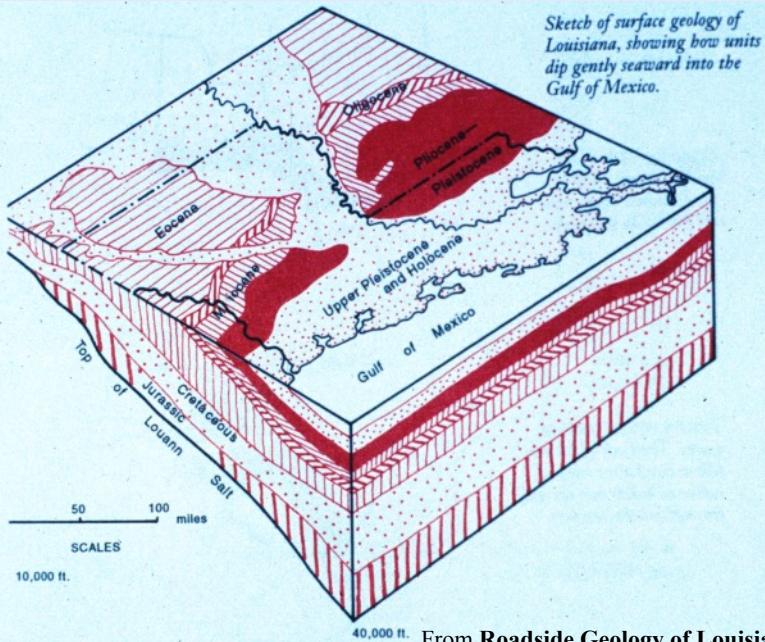
The opening of the Gulf of Mexico

Ragged edges of continents are caused by small rifts that split off from the main rift. Arrow points to rift that set structural stage for the lower Mississippi Valley. —Burke, 1980



From **Roadside Geology of Louisiana**

The building of the delta



Great agricultural land



From Wikimedia Commons

Large plantations with slave labor



From PCS.org

The birth of the blues



Robert Johnson

Free people of color



Agostino Brunias - Free Women of Color with their Children and Servants in a Landscape

The end of the Civil War in 1865



From [nps.gov](https://www.nps.gov)



PLESSY V. FERGUSON
PRESS STREET RAILROAD YARDS
Site of the Arrest of Homer Adolph Plessy

— • • • —

On June 7, 1892, Homer Adolph Plessy was removed from the East Louisiana Railroad train and arrested by Detective C.C. Cain at the corner of Royal and Press St. He was charged with violating the 1890 Louisiana Separate Car Act that separated railroad passengers by race.

Plessy's act of civil disobedience was a test case organized by the Comité des Citoyens (Citizens' Committee) whose aim was to overturn segregation laws that were being enacted across the South. The philosophy and strategies of the Comité des Citoyens foreshadowed Civil Rights movements of the 20th century. Although the Supreme Court ruled against Plessy on May 18, 1896, his case marked the first post-Reconstruction use of the 14th Amendment's "equal protection" provision in a legal challenge to segregation. In their final statement after the Supreme Court verdict, the Comité des Citoyens proclaimed,

"We as freemen still believe we were right and our cause is sacred...In defending the cause of liberty, we met with defeat but not with ignominy". Their position was vindicated when the Supreme Court upheld similar 14th Amendment arguments in the 1954 case of Brown v. Board of Education.

(Continued on other side)

CRESCENT CITY PEACE ALLIANCE

Storyville, 1897-1917



1927 Mississippi River Flood



From pbs.org

Prohibition, 1920-1933

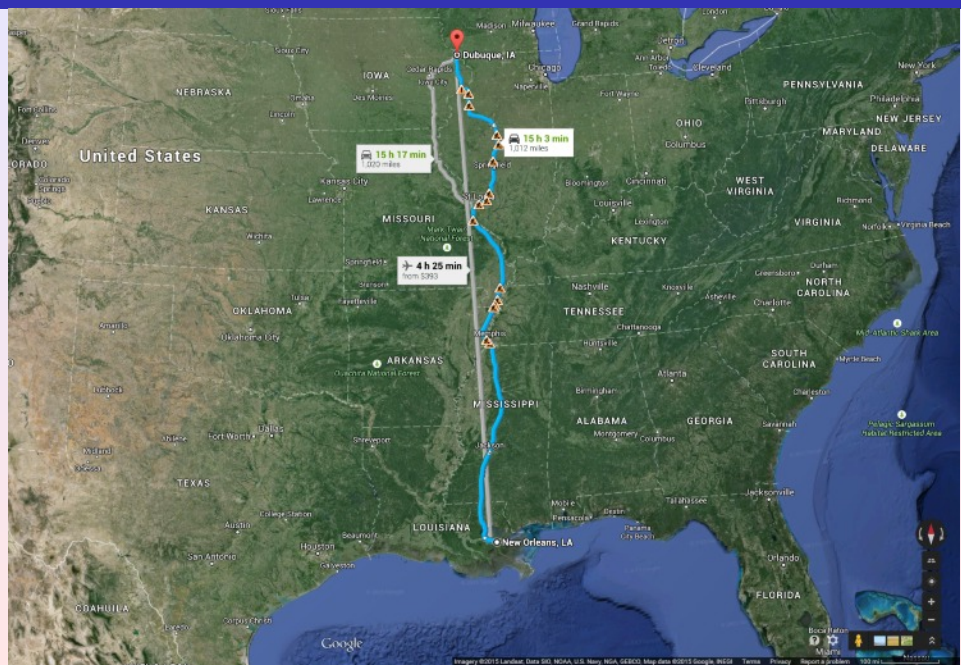


LIFE

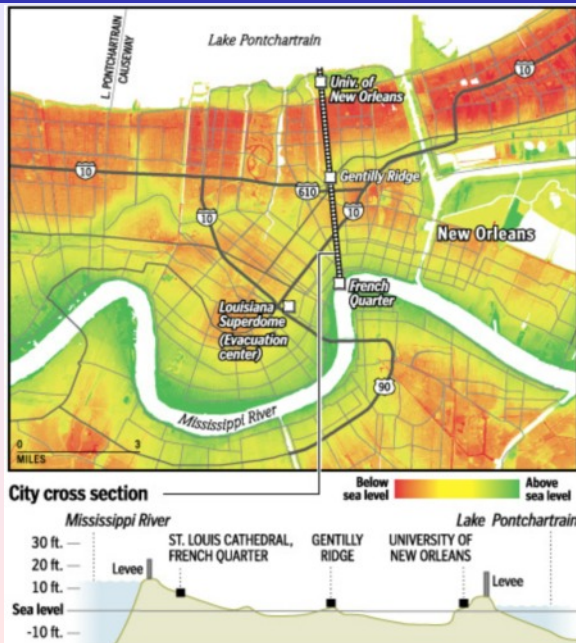
The Great Migration



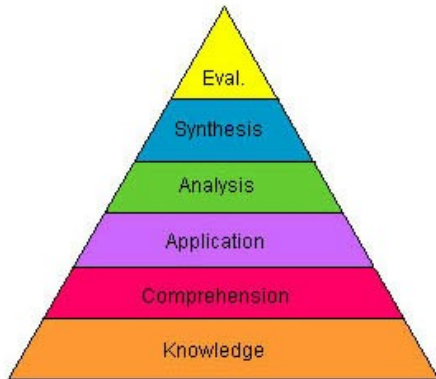
Jim Sherry on *The Iowa Connection*



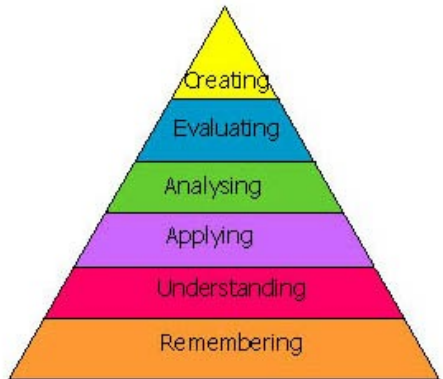
The geologic heritage continues



As does the need for creativity



Old Version



New Version

From http://www.odu.edu/educ/roverbau/Bloom/blooms_taxonomy.htm