# UF FLORIDA

# Science Information for Teachers [sift@CPET.ufl.edu]

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## Planetary View

How the planets would look if they were the same distance as the moon.

http://www.dump.com/2011/12/05/planets-viewed-from-earth-as-if-they-were-at-the-distance-of-our-moon-video/

The History of the Space Shuttle

There are 61 photos on this link and it takes a while for them to load. Well worth the wait.

http://www.theatlantic.com/infocus/2011/07/the-history-of-the-space-shuttle/100097/

## The real reason for brains

Neuroscientist Daniel Wolpert starts from a surprising premise: the brain evolved, not to think or feel, but to control movement. In this entertaining, data-rich talk he gives us a glimpse into how the brain creates the grace and agility of human motion.

http://www.ted.com/talks/lang/en/daniel\_wolpert\_the\_real\_reason\_for\_brains.html

#### 1918 Flu Video from NOVA

A virus that killed up to 50 million people is brought back to life to decipher its deadliness.

http://www.pbs.org/wgbh/nova/body/1918-flu.html

Discovery's flight deck 360 Deg panorama

Here is something worth the couple of minutes to view: a 360 panorama of the Discovery crew cabin flight deck. This is pretty cool----and maybe the last time we get to see it before it's stuffed and mounted at the Smithsonian! (George F. Gabrielle)

http://360vr.com/2011/06/22-discovery-flight-deck-opf\_6236/index.html

#### How did insects get their hearing?

A new study of 50 million year-old cricket and katydid fossils — sporting some of the best preserved fossil insect ears described to date— help trace the evolution of the insect ear

http://www.eurekalert.org/pub\_releases/2012-01/nesc-5my010212.php

Environmental Health Perspectives Science Education Program

The Environmental Health Perspectives Science Education Program promotes environmental health literacy, using scientific literature to teach high school and undergraduate students the principles of environmental health science. Educators can access learning modules for grades 9–12, then post comments about their experiences using the materials. Topics include air, water, land, food, climate change, and environmentally related diseases.

http://ehp03.niehs.nih.gov/static/scied.action