

[ARG/US Market Research](#)

Market research services for aviation companies
www.aviationresearch.com

[Paper Illusions](#)

Easy Faux Finish wallcovering. Just tear it, wet it, and hang it.
www.berlinwallpaper.com

[Optical Illusions](#)

Huge selection of Illusions items.
Yahoo.com

Ads by Google

Technocrat

Please Login:

Password:

[New User Sign-Up](#)[Forgot Password](#)[Submit Story](#)[How to write for us](#)

Ads by Google

[3d Illusions](#)

Find great deals and save! Compare products, prices & stores
www.Shopping.com

[Musion Eyeliner USA](#)

3D Holographic Projection Live. You've got to see it to believe it.
www.DigitalIllusionsllc.com

[Optical Illusions](#)

Huge selection of Illusions items.
Yahoo.com

[Consumer Research Experts](#)

Marketing Research firm, 14yrs exp. focus groups, usability, dial test.
www.schorrnsolutions.com

[Armstrong Grand illusions](#)

The next Generation Of Laminate Exotic High Gloss, On Sale \$3.69 SF
floorone.com

Visualizing What is About to HappenBy *zogger* on Fri, 16 May 2008 17:20:16 PDT [Science](#)

Researchers think they can now explain exactly what various [optical illusions](#) work. They theorize it is because the brain has evolved to do a slight fast forward projection on things we are seeing, it anticipates what should be there well before, by a tenth of a second, it could possibly arrive via the speed of the visual cortex. Basically it is a compensation for lag time.

.."*“Illusions occur when our brains attempt to perceive the future, and those perceptions don't match reality. There has been great success at discovering and documenting countless visual illusions. There has been considerably less success in organizing them,” says Changizi, who is lead author on the paper. “My research focused on systematizing these known incidents of failed future seeing into a ‘periodic table’ of illusion classes that can predict a broad pattern of the illusions we might be subject to.”*”

ed.z.: also could help explain why feints are so good in fighting, and why professional car racers can maneuver at such high speeds and *not* get in wrecks all the time, the other drivers there are also anticipating what should be common actions so they can stay in synch better and not mess up. A few centimeters at 200 MPH are just way too fast for any human eyeball/brain interface without "something else", and this looks like the researchers found the something else.

Déjà vuBy *John Dalton* on Sat, 17 May 2008 00:47:18 PDT

Perhaps this is linked to [Sleek Geek's](#) explanation of Déjà vu? In one of their [episodes](#) they gave an [explanation](#) that the brain receives two feeds from the eyes. A subconscious low quality feed with a low latency and the "normal" detailed feed with a higher latency. The low latency path is used when we need to jump out of the way of a sabre tooth tiger or similar in a hurry. Under some conditions the low latency path gets through to our conscious thoughts and so we get a sense that it is the second time we are looking at a scene.

Tags: "optical illusions", "perceiving the present"



RLights.com

A new look at lighting.

Ceiling Fans

Chandeliers

Lamps

Solar Lights

Faucets

Pot Racks

www.RLights.com

Feedback - Ads by Google

[·Humanitarian Relief when it is Not Wanted?](#) Do you have questions about the site? Write to bruce at perens.com .

[·The Car as your Friend](#)

[·Computer Cooling and Solar Photovoltaics](#)

[·Using Less Chemicals on Cropland](#)

[·US to Stop Filling Strategic Petroleum Reserve](#)

[·Can Microsoft Survive the Internet?](#)

[·When We Are All Felons](#)

[·Toyota Breaks One Million Mark with Prius Sales](#)

[·ARRL proposes "fifth pillar" of amateur radio](#)

[·Relief Efforts Switch Gears in China](#)

[·Japan Releases Surplus --](#)

[Rice Prices Drop](#)

[·Photovoltaics follow](#)

[Moore's Law](#)

[·US Senates Votes](#)

[Disapproval of Media](#)

[Consolidation](#)

[·Medical X-Prizes](#)

[·An Alternative for Membranes in Water Purification](#)

[·Yahoo! Prepares to Repel](#)

[all Boarders](#)

[·Verizon Moving to LiMo](#)

[Linux Platform](#)

[·Carbon Trade at One](#)

[Million Tons--Profit](#)

[·Help Develop Super Rice](#)

[·Real Bugs in the Machine](#)

[·Ex Fed Chairman Volcker](#)

[Warns on Economy](#)

[·Rare US Coins Found at](#)

[Shipwreck Site](#)

[·Proposal Draft: New Voice](#)

[Codecs for Amateur Radio](#)

[·A Murder of Crow](#)

[·Water Rationing for](#)

[California East Bay Area](#)

[·Using Cellphone](#)

[Technology to Help](#)

[Facilitate Remote Medical](#)

[Imaging](#)

[·Statistics and the Economy](#)

[·Pirates of the English](#)

[Channel](#)

[·Billion Trees Project](#)

[Reaches Double Their Goal](#)

Speeches

On Bruce Perens' Web Site:

Recordings of speeches by

Bruce Perens