

Earning your degree
has never been easier.GET STARTED
TODAY

WELCOME

HELP

REPORT
BUG

QACHEE

WATCH

Articles Posted: 0; Links Seeded: 5
Member Since: 11/2008 Last Seen: 12/08/2008

Visit qachee's column >>

Take the
60 second
Newsvine tour.

Start



E-Mail Alerts +

Watch and discuss
NBC Nightly News
segments online.

Backyard

ElectionVine
Top of the Vine
Newsvine Live
Newsvine Archives
Leaderboard
The Greenhouse
Newsvine Tools
Recommended Articles
Wall of Vineness

Sponsored Links

How to Lose Belly FatLearn how I lost 32lbs fast in just 2
months. Lose your belly fat too!
www.momsweightloss...**Back Surgery Alternative**Landmark Procedure-No Hospital
Stay-Quick Recovery-Get Your

↑ 1 Vote

1 Comment

Visual Illusions: Barrow Scientists Solve 200-Year-Old
Scientific Debate

News Type: Event — Seeded on Sun Nov 23, 2008 8:11 PM EST

Read Article

Article Source: Medical News Today

[odd-news](#), [strange](#), [illusion](#)Seeded by [qachee](#)

Dr. Martinez-Conde's laboratory recently discovered that microsaccades, a small, unconscious eye movement that occurs when humans fixate their eyes, are critical to normal vision. The team of scientists conducted the Enigma study to see if microsaccades are also behind the perception of this illusion. Based on their study, the hypothesis suggesting the illusion originates solely in the brain was ruled out.

Participants in the study observed the Enigma illusion while their eye movements were simultaneously recorded with high precision cameras. Microsaccade rates increased before the illusory motion sped up and decreased before the motion slowed, revealing a direct link between the eye movements and the illusion.

"We have discovered that this illusion originates with eye movements and not solely the brain as previously thought," says Dr. Martinez-Conde. "The findings from the study could help design future prosthetics for patients with brain damage or brain lesions that affect the perception of motion."

hp

HP Pavilion dv5t
starting at
\$649⁹⁹

Windows

Intel® Centrino® 2
Processor Technology
Windows Vista®
Home Premium

REPLAY

THE COMPUTER
IS PERSONAL
AGAIN