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Meg Winter

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Suriawang Dapto



Music   

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Design to prepare a workforce, who could..

- Work in Straight Row
- Performing Repetitive Tasks
- Under Close Supervision





















An Unpredictable Future









466,000 American's Employed by the Mobile Apps Industry

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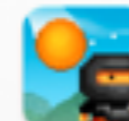

-  1. Angry Birds Space Games
-  2. Draw Something by OMGPOP Games
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-  4. Clear Vision (17+) Games
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"New TechNet Sponsored Study: Nearly 500,000 "App Economy" Jobs in the United States." *TechNet: the Voice of the Innovation Economy*. TechNet, 7 Feb 2012. Web. 15 Apr 2012.

466,000 American's Employed by the Mobile Apps Industry

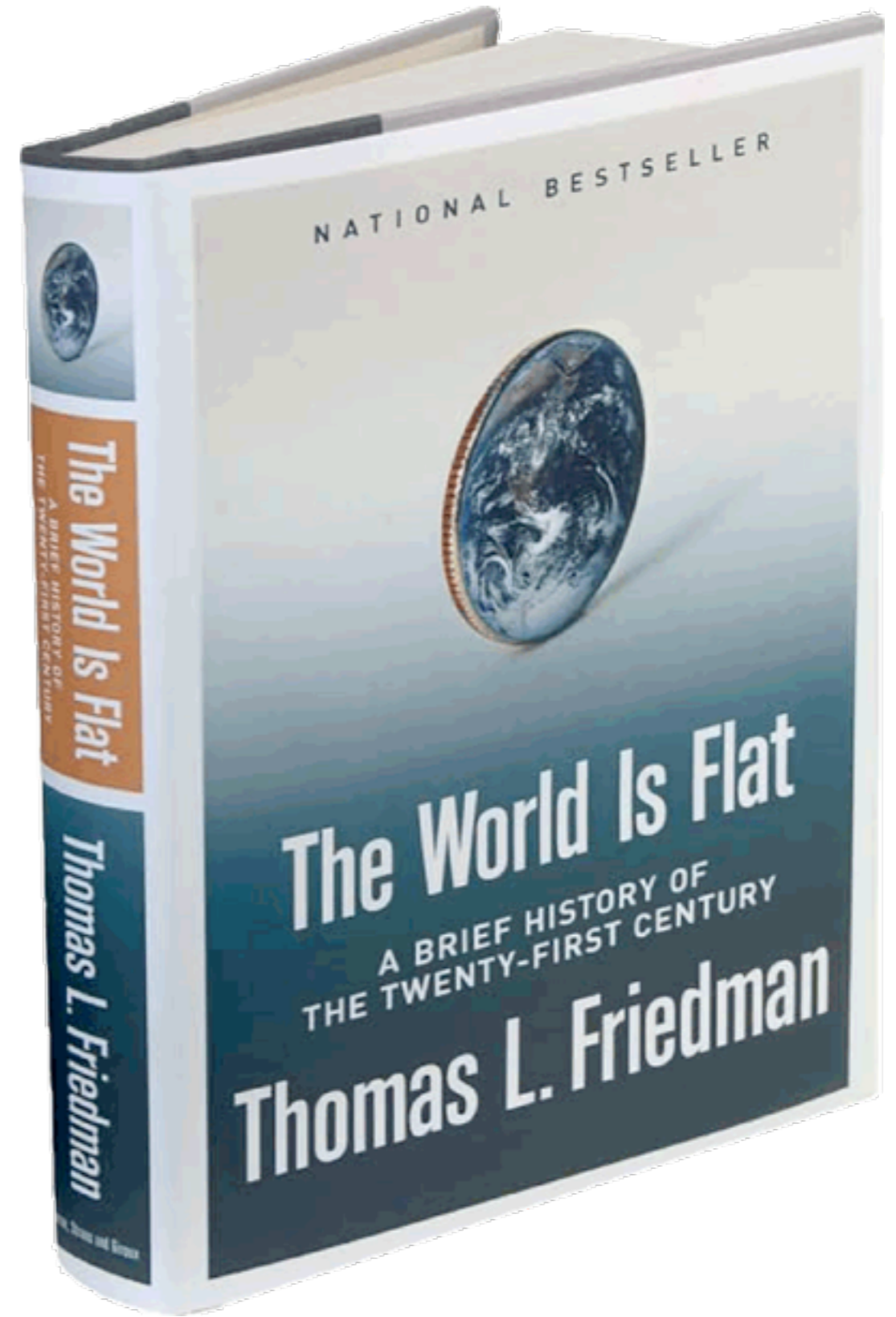
..an industry that
didn't exist in
2007

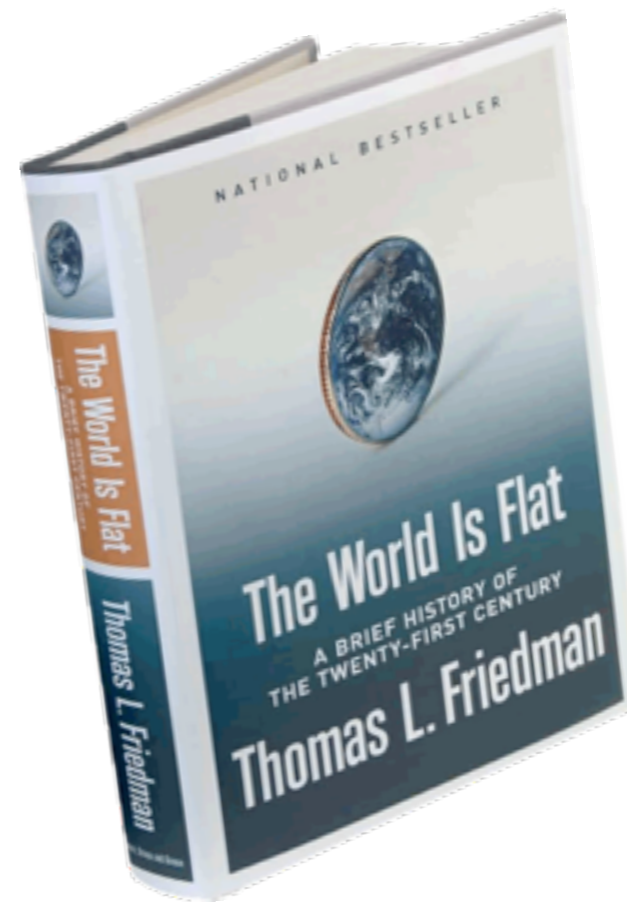


"New TechNet Sponsored Study: Nearly 500,000 "App Economy" Jobs in the United States." *TechNet: the Voice of the Innovation Economy*. TechNet, 7 Feb 2012. Web. 15 Apr 2012.



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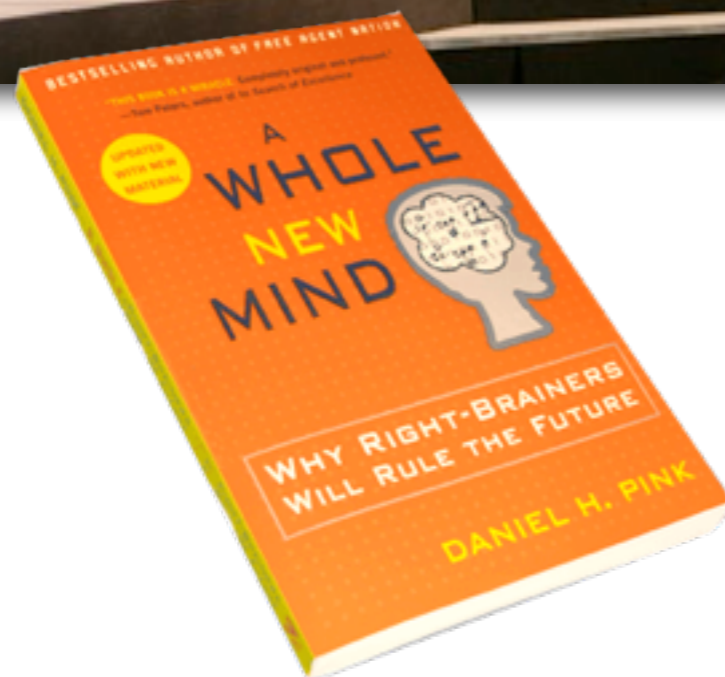
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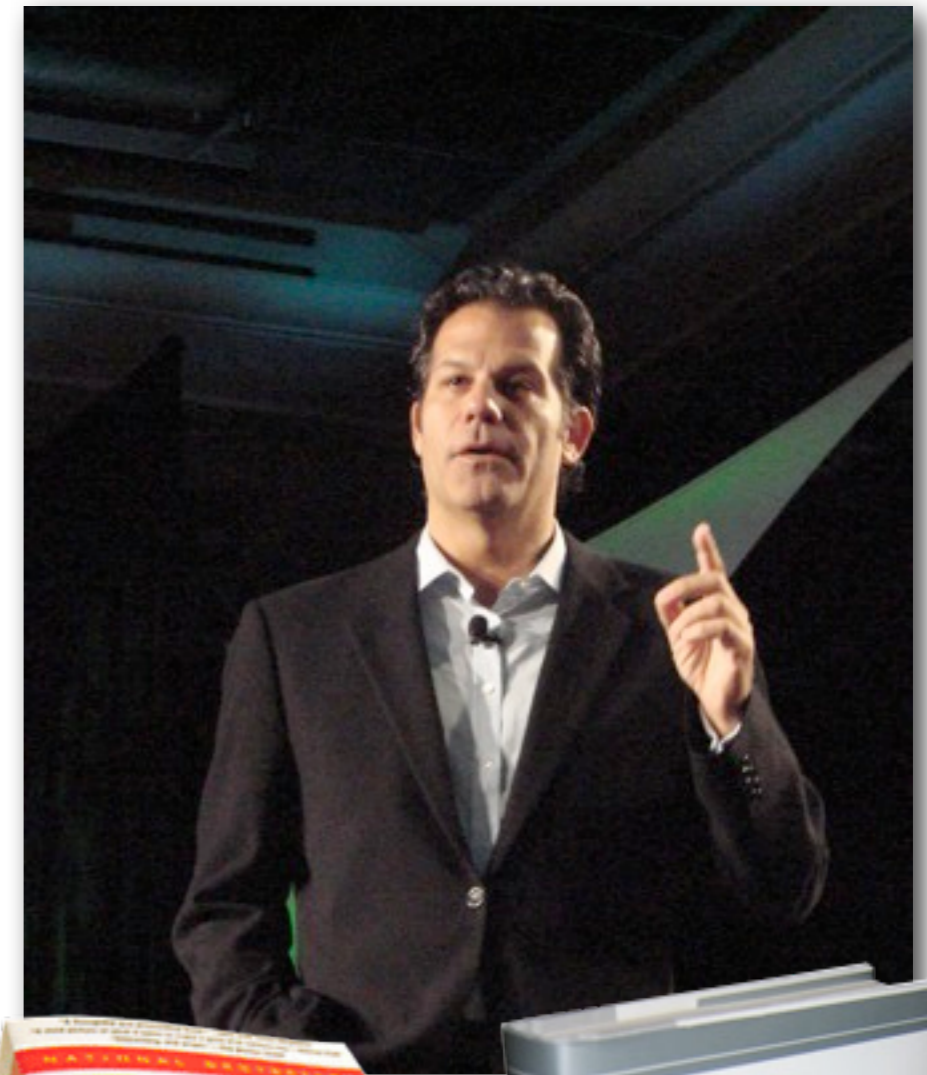




Dan Pink



Richard Florida





+ 400,000



+ 200,000



- 500,000

+ 300,000





An Unpredictable Future



A New Generation

An Unpredictable
Future

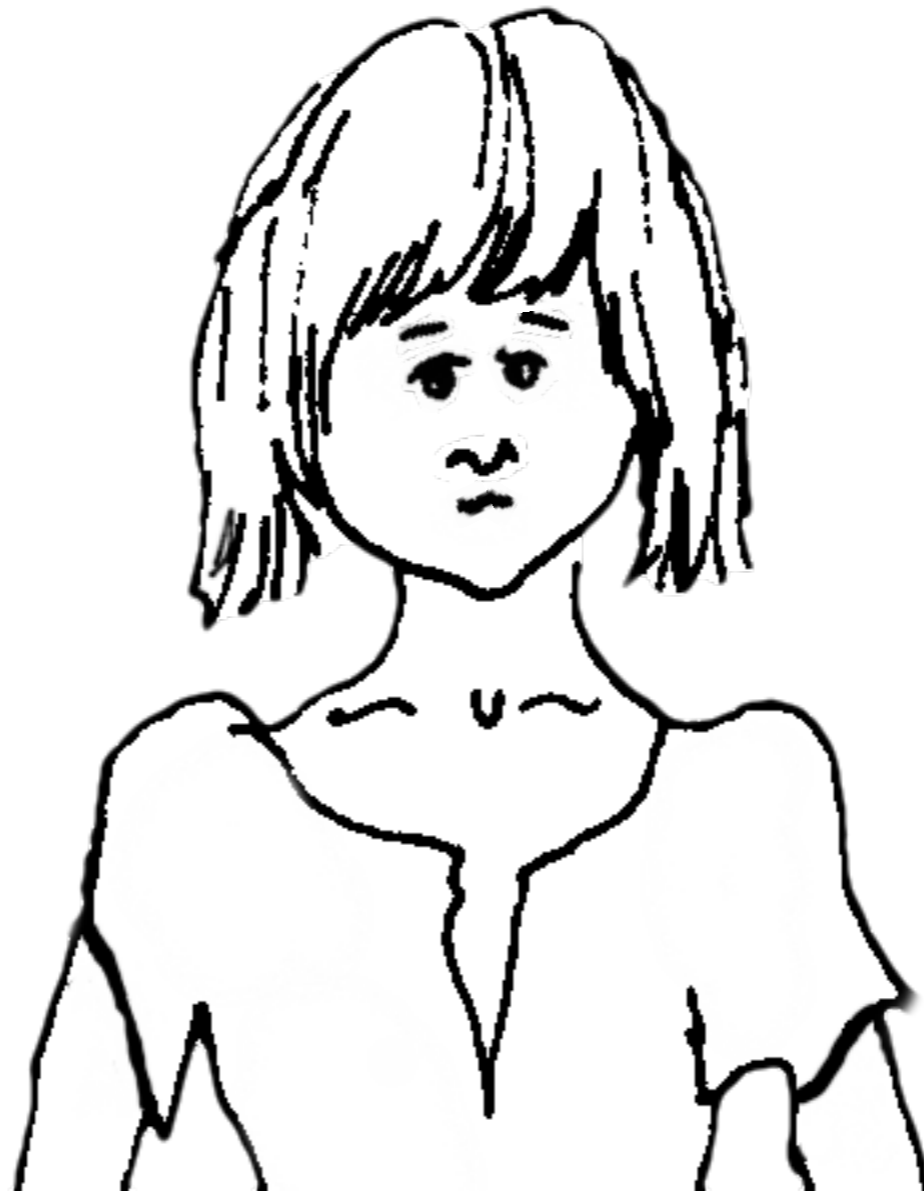


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Connected

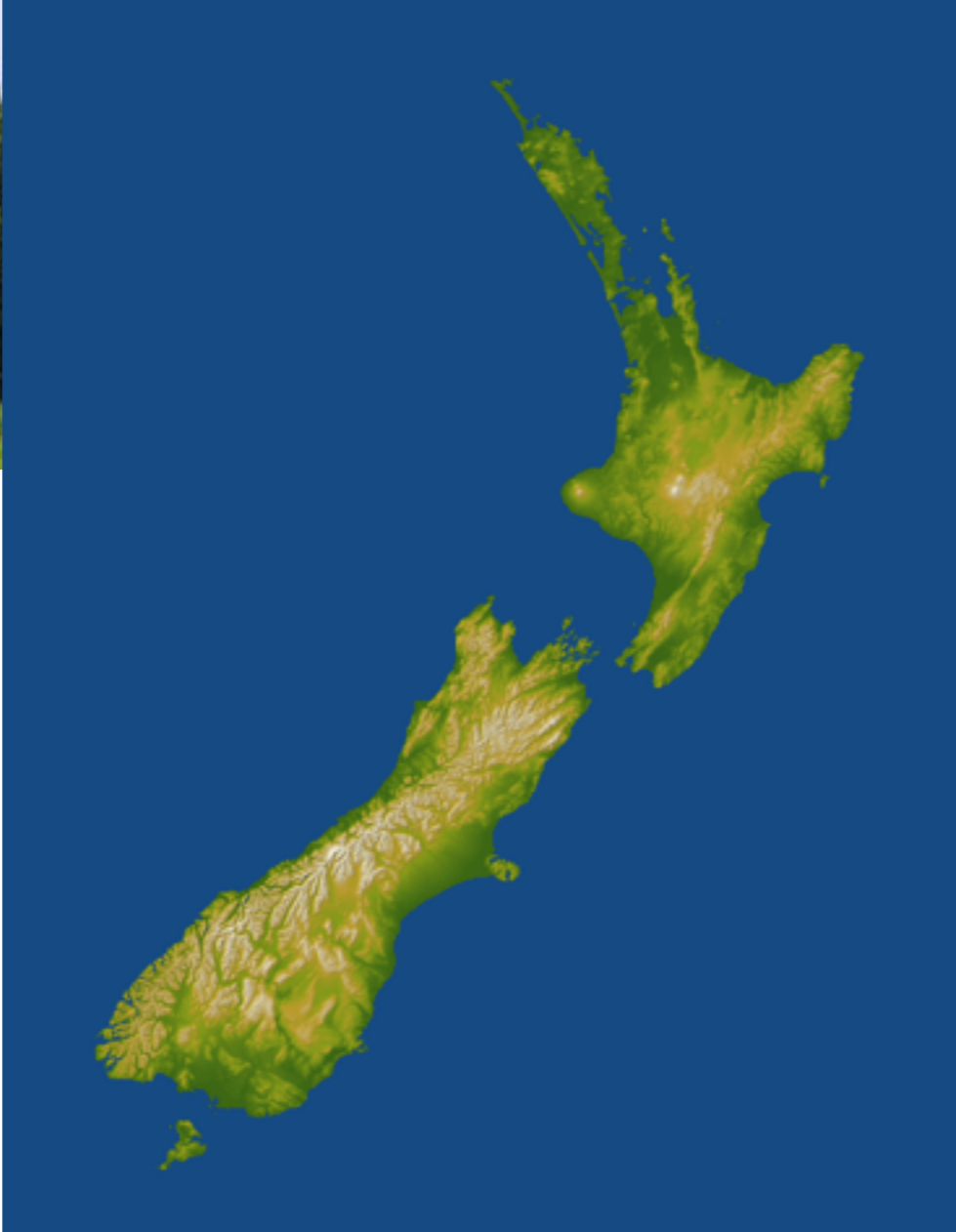












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Conversation

*What do you think
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Inspire Personal
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The foundation for a
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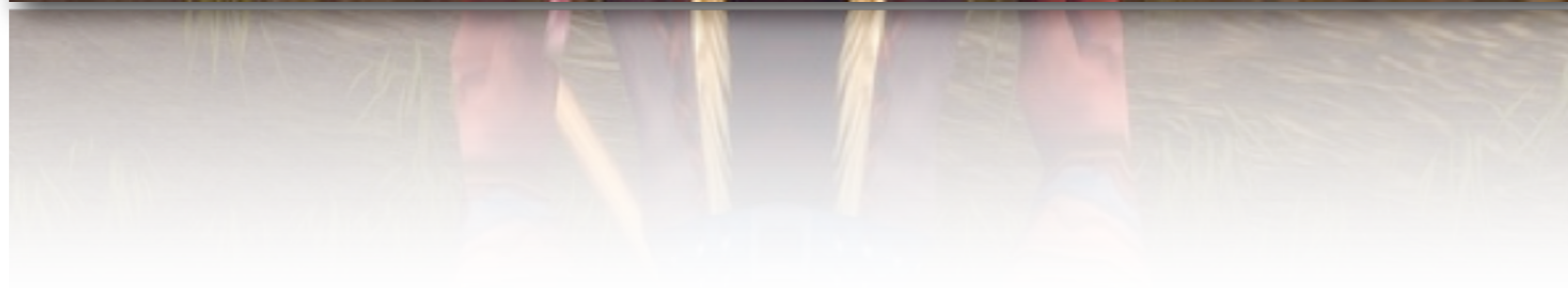
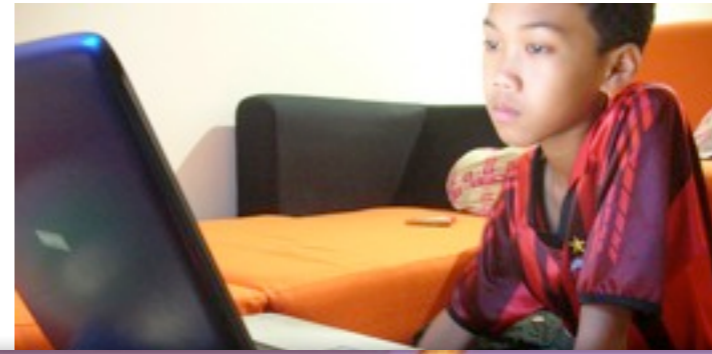
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culture

Information Experience















hanging on your words
living on your breath
feeling with your skin
will I **always** be here?

—

of this; it's too soon
to speculate

where souls disappear
only you exist here
will you lead me to your
armchair, or... leave me lying here in your room
your favourite innocence your burning eye where time stands still
cause flames to arise or moves at your will
will you let the fire die down will you leave me lying here
soon or will I in your favourite darkness
always be here your favourite passion your favourite half-light
your favourite consciousness
your favourite slay

your favourite game

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**An Unpredictable
Future**

**A New
Generation**

**A New
Information
Landscape**

In 2003

We generated 5 exabytes of information!

“How Much Information.” School of Information Management & Systems. 2004. Regents of the University of California. 9 Oct 2007 <<http://sims.berkeley.edu/how-much-info/summary.html>>.

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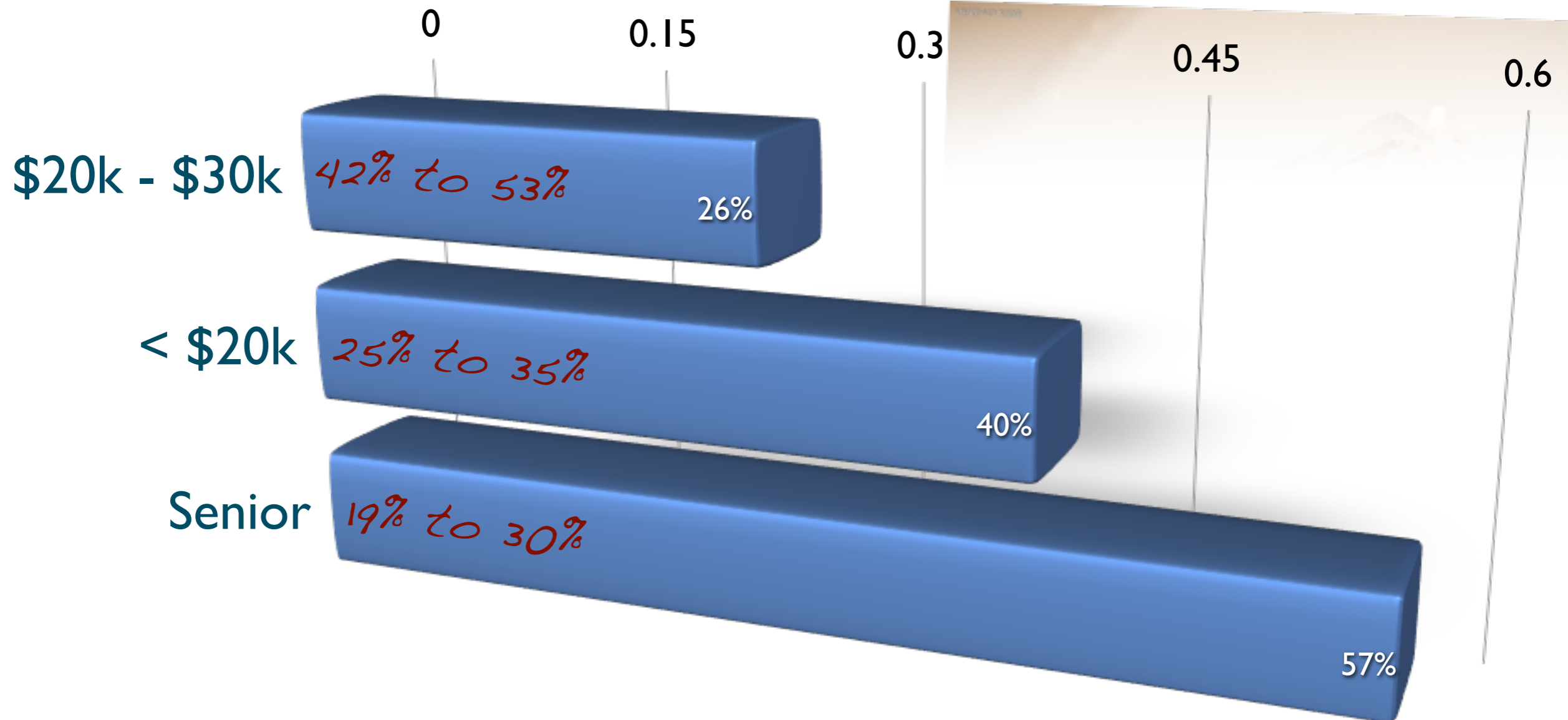


“Generating that amount every two days!”

“How Much Information.” School of Information Management & Systems. 2004. Regents of the University of California. 9 Oct 2007 <<http://sims.berkeley.edu/how-much-info/summary.html>>.

Siegler, MG. "Eric Schmidt: Every 2 Days We Create as Much Information As We Did Up to 2003." *TechCrunch*. TechCrunch, 4 Aug 2010. Web. 2 May 2011. <<http://goo.gl/Myfd>>.

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- Contents
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 - Help
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 - Recent changes
 - Contact Wikipedia

- Toolbox
 - What links here
 - Related changes
 - Upload file
 - Special pages
 - Permanent link

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- Languages
 - Simple English
 - العربية
 - Bahasa Indonesia
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Today's featured article



Chew Stoke is a small village and civil parish in the Chew Valley, in Somerset, England, about 8 miles (13 km) south of Bristol. It is at the northern edge of the Mendip Hills, a region designated by the United Kingdom as an Area of Outstanding Natural Beauty, and is within the Bristol/Bath green belt. The parish includes the hamlet of Breach Hill, which is approximately 2 miles (3.2 km) southwest of Chew Stoke itself. Chew Stoke has a long history, as shown by the number and range of its heritage-listed buildings. The village is at the northern end of Chew Valley Lake, which was created in the 1950s, close to a dam, pumping station, sailing club, and fishing lodge. A tributary of the River Chew, which rises in Strode, runs through the village. The population of 905 is served by one shop, two public houses, a primary school and a bowling club. Together with Chew Magna, it forms the ward of Chew Valley North in the unitary authority of Bath and North East Somerset. Chew Valley School and its associated leisure centre are less than a mile (1.6 km) from Chew Stoke. The village has some areas of light industry but is largely agricultural; many residents commute to nearby cities for employment. (more...)

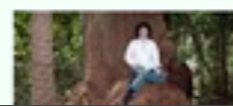
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- ... that the **bangalay** (pictured) can live for 600 years and its base can reach six metres (20 ft) in diameter?



In the news

- More than 70 people are killed in crowd violence following a football match in Port Said, Egypt.
 - Queen Elizabeth II rescinds Fred Goodwin's knighthood due to his role in the Royal Bank of Scotland's near-collapse.
 - In tennis, Victoria Azarenka and Novak Djokovic win the women's and men's singles titles, respectively, at the Australian Open.
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- Wikinews – Recent deaths – More current events...



On this day...

February 2: Groundhog Day in Canada and the United States

- 1207 – Terra Mariana, comprising present-day Estonia and Latvia, was established as a principality of the Holy Roman Empire.





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Caffeine

From Wikipedia, the free encyclopedia

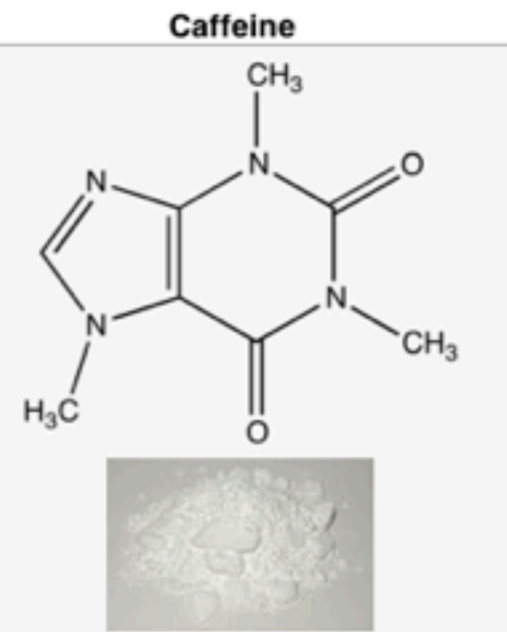
This article is about the stimulant drug. For other uses, see [Caffeine \(disambiguation\)](#).

Caffeine is a bitter, white [crystalline xanthine alkaloid](#) that acts as a [stimulant](#) drug. Caffeine is found in varying quantities in the seeds, leaves, and fruit of some plants, where it acts as a natural pesticide that paralyzes and kills certain insects feeding on the plants. It is most commonly consumed by humans in infusions extracted from the seed of the [coffee plant](#) and the leaves of the [tea bush](#), as well as from various foods and drinks containing products derived from the [kola nut](#). Other sources include [yerba maté](#), [guarana](#) berries, [guayusa](#), and the [yaupon holly](#).

In humans, caffeine acts as a [central nervous system](#) stimulant, temporarily warding off drowsiness and restoring alertness. It is the world's most widely consumed [psychoactive drug](#), but, unlike many other psychoactive substances, it is both legal and unregulated in nearly all parts of the world. People who drink a lot of coffee or other caffeinated beverages are more likely to report hearing voices or having out-of-body experiences than those who go easy on the strong stuff, according to a new study. Research suggests people who drink more than seven cups of instant coffee a day have an increased tendency to hallucinate. High caffeine users may even think they sense non-existent people, according to researchers from the University of Durham. Seeing things that were not there, hearing voices and sensing the presence of dead people were among the experiences reported. Beverages containing caffeine, such as [coffee](#), [tea](#), [soft drinks](#), and [energy drinks](#), enjoy great popularity; in North America, 90% of adults consume caffeine daily.^[5]

Caffeine is toxic at sufficiently high doses, but ordinary consumption poses few known health risks, even when carried on for years — there may be a modest protective effect against some diseases, including certain types of [cancer](#). Some people experience [sleep disruption](#) if they consume caffeine, especially during the evening hours, but others show little disturbance and the effect of caffeine on sleep is highly variable.

Evidence of a risk to [pregnancy](#) is equivocal, but some authorities have concluded that prudent advice is for pregnant women to limit consumption to the equivalent of two cups of coffee per day or less. Caffeine has [diuretic](#) properties when administered to people who are not used to it, but regular users develop a tolerance to this effect, and studies have generally failed to support the common notion that ordinary consumption contributes significantly to [dehydration](#). With heavy use, strong [tolerance](#) develops rapidly and caffeine can produce



Systematic (IUPAC) name	
1,3,7-trimethyl-1 <i>H</i> -purine-2,6(3 <i>H</i> ,7 <i>H</i>)-dione 3,7-dihydro-1,3,7-trimethyl-1 <i>H</i> -purine-2,6-dione	
Clinical data	
AHFS/Drugs.com	monograph
Pregnancy cat.	B?(AU) B(US)
Legal status	Unscheduled (AU) GSL (UK) OTC (US)
Routes	Oral, Insufflation, Enema , Dermal ^[1]
Pharmacokinetic data	
Bioavailability	99%
Protein binding	17% to 36%
Metabolism	demethylation by CYP1A2
Half-life	5 hrs
Excretion	urine

- Main page
- Contents
- Featured content
- Current events
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 - Help
 - About Wikipedia
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 - Contact Wikipedia
- Toolbox
 - What links here
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 - Special pages
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- Languages
 - العربية
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Caffeine

From Wikipedia, the free encyclopedia

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3,7-dihydro-1,3,7-trimethyl-1*H*-purine-2,6-dione

Clinical data

AHFS/Drugs.com monograph	
Pregnancy cat.	B?(AU) B(US)
Legal status	Unscheduled (AU) GSL (UK) OTC (US)
Routes	Oral, Insufflation, Enema , Dermal ^[1]

Pharmacokinetic data

Bioavailability	99%
Protein binding	17% to 36%
Metabolism	demethylation by CYP1A2
Half-life	5 hrs
Excretion	urine

Democratic Party (United States) – Wikipedia, the free encyclopedia

http://en.wikipedia.org/wiki/Democratic_Party_%28United_States%29

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Democratic Party (United States)


From Wikipedia, the free encyclopedia

The **Democratic Party** is one of two major contemporary [political parties](#) in the [United States](#); the other being the [Republican Party](#). Currently, during the [109th Congress](#), the Democratic Party is the [minority party](#) in the [United States Senate](#) and the [House of Representatives](#). Democrats control 22 [governorships](#) and 19 [state legislatures](#). Ten state legislatures are split between the two parties. In the [2006 midterm elections](#), the Democratic Party gained majority control in both the House of Representatives and the United States Senate, and will assume the role as the majority party when the [110th Congress](#) convenes in [2007](#)^[1] the Democrats will control 28 governorships and a plurality of state legislatures.^[2]

Although the name "Democratic party" was adopted during the presidency of [Andrew Jackson](#) (1829-1837), Democrats trace their origins to the [Democratic-Republican Party](#), founded by [Thomas Jefferson](#) in 1792,^[3] making it the oldest political party in the world.^[4] Since [William Jennings Bryan](#)'s takeover of the party in 1896, it has positioned itself to the [left](#) of the Republican Party in economic matters. The pro-working class, activist philosophy of [Franklin D. Roosevelt](#), called "liberalism" in the U.S., has shaped much of the party's agenda since 1932. During the [Fifth Party System](#) Roosevelt's [New Deal coalition](#) usually controlled the national government through 1964. The [Civil Rights Movement](#) of the 1960s, championed by the party despite opposition at the time from its conservative Southern wing, has continued to inspire the party's liberal principles. The [Vietnam War](#) in the 1960s opened a split on foreign military intervention that persists into the 21st century.

Since the 1990s and the shift towards the political strategy of [triangulation](#) employed by Democratic President [Bill Clinton](#), the Democratic Party has become less ideologically uniform and more [centrist](#) in the American political spectrum as it attempts to expand its appeal to [Republican](#) electorates.

Democratic Party



Party	Howard Dean
Chairman	
Senate Leader	Harry Reid
House Leader	Nancy Pelosi
Founded	1820s (modern) 1792 (historical)
Headquarters	430 South Capitol Street SE Washington, D.C. 20003
Political ideology	Liberalism Progressivism Center-left
International affiliation	Alliance of American and European Democrats ¹
Color(s)	Blue ²

Contents [hide]

- 1 Ideological base
 - 1.1 Recent issue stances
- 2 History
 - 2.1 Origins: 1792-1828
 - 2.2 Jacksonian Democracy: 1828-1854
 - 2.3 Civil War and Reconstruction: 1854-1877
 - 2.4 The Gilded Age: 1877-1896
 - 2.5 Bryan, Wilson, and the Progressive Era: 1896-1932
 - 2.6 The New Deal and World War II: 1933-1945
 - 2.7 Truman to Kennedy: 1945-1963
 - 2.8 The Civil Rights Movement: 1963-1968
 - 2.9 Transformation Years: 1969-1992
 - 2.10 The Clinton Era: 1993-2001

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- [Main Page](#)
- [Community Portal](#)
- [Featured articles](#)
- [Current events](#)
- [Recent changes](#)
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Today's featured article

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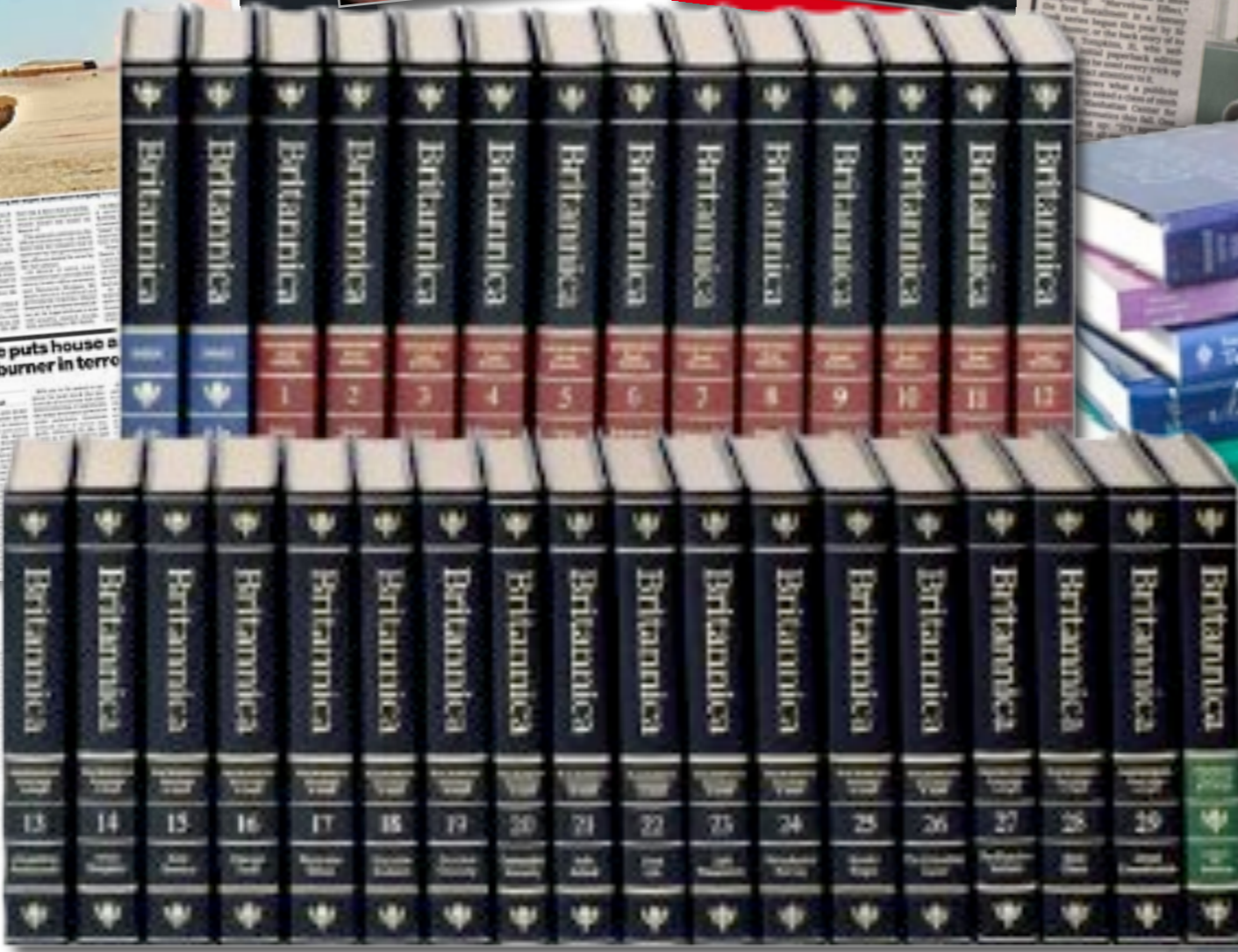
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American accused of plotting with al-Qaida to assassinate Bush

Clarke puts house a back burner in terror

The Message Behind a Message Leads to a Series

CLC, also contained elements of help, video gaming, advice and advice culture references. "This book is an ode to everything I read as a kid," he said.

Mr. Thompson's every chapter with young people and the long-standing appeal for the book's readership.

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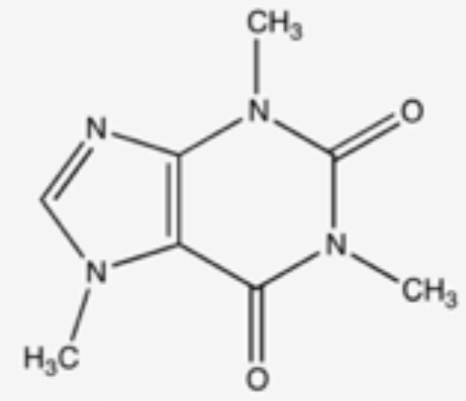
[REDACTED]

Beverages containing caffeine, such as [coffee](#), [tea](#), [soft drinks](#), and [energy drinks](#), enjoy great popularity; in North America, 90% of adults consume caffeine daily.^[5]

Caffeine is toxic at sufficiently high doses, but ordinary consumption poses few known health risks, even when carried on for years — there may be a modest protective effect against some diseases, including certain types of [cancer](#). Some people experience [sleep disruption](#) if they consume caffeine, especially during the evening hours, but others show little disturbance and the effect of caffeine on sleep is highly variable.

Evidence of a risk to [pregnancy](#) is equivocal, but some authorities have concluded that prudent advice is for pregnant women to limit consumption to the equivalent of two cups of coffee per day or less. Caffeine has [diuretic](#) properties when administered to people who are not used to it, but regular users develop a tolerance to this effect, and studies have generally failed to support the common notion that ordinary consumption contributes significantly to [dehydration](#). With heavy use, strong [tolerance](#) develops rapidly and caffeine can produce

Caffeine



Systematic (IUPAC) name

1,3,7-trimethyl-1*H*-purine-2,6-(3*H*,7*H*)-dione
3,7-dihydro-1,3,7-trimethyl-1*H*-purine-2,6-dione

Clinical data

AHFS/Drugs.com	monograph
Pregnancy cat.	B?(AU) B(US)
Legal status	Unscheduled (AU) GSL (UK) OTC (US)
Routes	Oral, Insufflation, Enema , Dermal ^[1]

Pharmacokinetic data

Bioavailability	99%
Protein binding	17% to 36%
Metabolism	demethylation by CYP1A2
Half-life	5 hrs
Excretion	urine

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- Contents
- Featured content
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 - Cite this page
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 - Azerbaicansca
 - Беларуская
 - Български
 - Català
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Caffeine Linked to Hallucinations

by Sara Coelho

If your cup of joe starts talking to you, chances are you're a caffeine addict. People who drink a lot of coffee or other caffeinated beverages are more likely to report hearing voices or having out-of-body experiences than those who go easy on the strong stuff, according to a new study.

The link between caffeine and hallucinations makes sense physiologically. When stressed, the body produces adrenaline, which can cause hallucinations.

ENLARGE IMAGE



Trippy. Heavy coffee drinkers tend to hallucinate, but the link is not clear.

Credit: Jupiter Images

today in the journal
consumed more

Caffeine linked to hallucinations in study, but have another cup of coffee anyway

June 08, 2011 | By Chris Woolston

You can't believe everything you hear, especially if you're polishing off the third refill of your venti coffee. Australian researchers at La Trobe University have just published a study suggesting that people on a serious caffeine buzz are prone to hear things that aren't there. The study might raise new concerns about the safety of caffeine. But for the average person who's weary of conflicting reports about coffee, the news may not amount to much more.

Evidently deciding that an act in a lab. The subjects - some high school students - were told that Bing Crosby's "White Christmas" was a white lie. Even though Bing was never in the song. (In their defense, it's a pretty subtle.) The study found that heavy coffee drinkers are more likely to hear things that aren't there.

The study has some flaws - it was a lab study and the main finding seems plausible. There is some evidence that it can cause mild hallucinations. Three or more cups of brewed coffee a day may increase the risk of auditory hallucinations.

Los Angeles Times



Brown and Whitman go head to head



Lots ... and Lots of Coffee Linked to Hallucinations, Study Finds

Published January 14, 2009

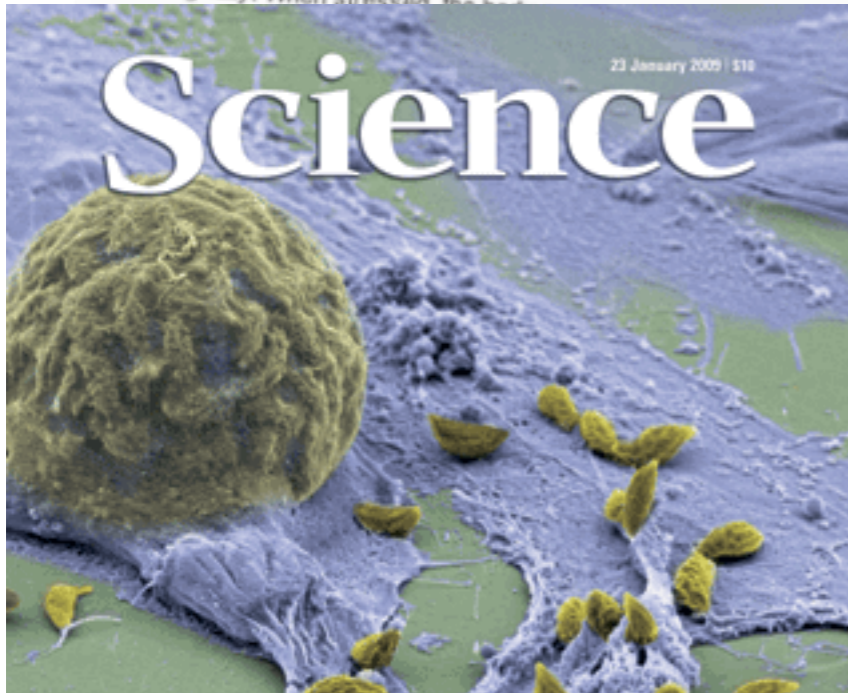
Research suggests people who drink more than seven cups of instant coffee a day have an increased tendency to hallucinate. High caffeine users may even think they sense non-existent people, according to researchers from the University of Durham.


They studied 200 students who were asked about their typical intake of caffeine products. Those who had a high caffeine intake were three times more likely to have heard the voice of someone non-existent than "low" users who consumed less than one cup of instant coffee or its equivalent.

Those who had a high caffeine intake were three times more likely to have heard the voice of someone non-existent than "low" users who consumed less than one cup of instant coffee or its equivalent.

Seeing things that were not there, hearing voices and sensing the presence of dead people were among the experiences reported.

Researchers also found that people drinking as few as three cups of brewed coffee a day may experience mild hallucinations, such as seeing things that aren't there.





Preparing a New
Generation of
Learner

Within a New
Information
Environment



For a Future We
can not Clearly
Describe



Unpredictable Future

New Generation

New Information Landscape

Unpredictable Future

In what kind of environments are they learning things that we want to know?

New Generation

Where are they engaged in 'native' learning experiences that we want to be a part of?

New Information Landscape

How are our schools turning their classrooms inside-out, to share the contagious joy of a learning lifestyle.

What kinds of learning spaces,

- Respond to new learning
- Provoke and facilitate new conversations
- Inspire a personal investment
- And invite mistakes that can drive the learning dialog

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