The anxiety of hyper-influence

Geoffrey Bilder
Director of Strategic Initiatives
UKSG
London
June 14th, 2007
Trust
“Internet Trust Anti-Pattern”

- System is started by self-selecting core of high-trust technologists (or specialists of some sort)
- System is touted as authority-less, non-hierarchical, etc.- But this is not true (see A)
- The unwashed masses start using the system.
- The system nearly breaks under the strain of untrustworthy users.
- Regulatory systems are put into place in order to restore order. Sometimes they are automated, sometimes not.
- System is again touted as authority-less, non-hierarchical, etc. But this is not true (see E).
“Internet Trust Anti-Pattern”

- BBSs
- Email
- Usenet
- Internet Relay Chat (IRC)
- Web Search
- P2P
- Etc.
<table>
<thead>
<tr>
<th>Local</th>
<th>Global</th>
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*crossref.org*

DOI:s for research content
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<tr>
<th>Local</th>
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<td>• Through personal acquaintance</td>
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<td>• Sometimes Transitive</td>
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<tr>
<td>• Through personal acquaintance</td>
<td>• Extends trust through proxy</td>
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<tr>
<td>• Sometimes Transitive</td>
<td>• Proxy transitively extends trust to “strangers”</td>
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Doesn’t scale
Local
- Through personal acquaintance
- Sometimes Transitive

Doesn’t scale

Global
- Extends trust through proxy
- Proxy transitively extends trust to “strangers”

Increases systemic risk
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<td>• Little possibility of coercion</td>
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</tbody>
</table>
### Horizontal
- Amongst equals
- Little possibility of coercion

### Vertical
- Within hierarchy (possibly through deference)
- Coercion can be used to enforce behavior
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<tr>
<td>• Little possibility of coercion</td>
<td>• Coercion can be used to enforce behavior</td>
</tr>
<tr>
<td>Not enforceable</td>
<td>Subject to abuse</td>
</tr>
</tbody>
</table>
Internet Trust v.s. Scholarly Trust
Internet Trust v.s. Scholarly Trust

Internet Trust

Local

Global

Vertical

Horizontal
Internet Trust v.s. Scholarly Trust

- Local
- Global
- Vertical
- Horizontal

Internet Trust

Scholarly Trust
Avoiding the Internet trust anti-pattern
Stereotype a
Cibo Matto


Availability: usually dispatched within 1 to 2 weeks.

26 Used & New from £4.52

See larger photo

Audio CD (June 7, 1999)
3 of 3 people found the following review helpful:

⭐⭐⭐⭐⭐ Thank You God, April 29, 2003
Reviewer: i_love_doctor_carpenter from England
I'm so glad I found out the name of this band. I only heard of them from watching Buffy the Vampire Slayer and loving their song 'Sugar Water' from the previous album. Viva La Woman (also an amazing album) so I went out and bought both albums. But this album is the clear front-runner. Fresh new sounds that were long overdue and very very over-looked. Moonchild has become my favourite song ever. Words cannot explain how beautiful it is!! You're going to have to hear it for yourself. Buy now!!

Was this review helpful to you?  YES NO

3 of 3 people found the following review helpful:

⭐⭐⭐⭐⭐ A genre of their own., July 9, 2002
Reviewer: huginn_nrl from Lincoln, United Kingdom
A rich mix of diverse styles that sounds weird at first but you will rapidly realise is the most fresh and exciting in a long time. I was going to say that "Moonchild" and "Blue Train" were the best tracks but then I remember that all of the tracks are brilliant.

If you are feeling adventurous then give this album a go, you won't regret it.
Linux: Layoffs at OSDL
Posted by CmdrTaco on Tuesday May 24, @09:00AM
from the everyone-used-to-want-to-work-there dept.
daria42 writes "Open Source Development Labs -
which employs Linus Torvalds - has apparently cut nine of its
fifty-seven staff (although Linus has retained his job). The cuts
come as the organisation re-structures. It will establish a
European office and expand into Asia. "We're a small enough
organisation that what would be a small change in focus for a
bigger company has a large effect on us," said a spokesperson."

(Read More... | 18 of 25 comments | linux.slashdot.org)

IT: MSN Virtual Earth to Take on Google
Posted by samzenpus on Tuesday May 24, @08:04AM
from the eye-in-the-sky dept.
Jim Bruer writes "Microsoft sends news today that
founder Bill Gates has announced a MSN Virtual Earth service
is to debut in the summer. The service is promised to provide:
*Satellite images with 45-degree-angle views of buildings and
IBM Europe Workers Strike

Posted by CmdrTaco on Monday May 23, @05:57PM

from the it-all-boils-down-to-bucks dept. csmoes writes "IBM employees in Europe are on strike today. This is in response to the 10,000-13,000 job cuts that IBM is planning, most of them in Europe. Strikers will be wearing black and blue to signify their struggle. Here is their main union web site. Now I can't say I'm big union guy, but they do make some interesting points on their site. Such as: "IBM is a wealthy and successful company. Its first quarter profit for 2005 was $1.4 billion, and $9 billion for the whole of 2004. It increased the dividend to its shareholders, recently bought back $5 billion in IBM stock, and acquired 19 companies in 2004." The union also questions if other cost cutting mechanisms could achieve the same effect without cutting so many jobs."
IBM Europe Workers Strike | Log in/Create an Account | Top | 717 comments (Spill at 50) | Index Only | Search Discussion

Threshold: 4: 65 comments | Threaded: | Oldest: First: | Change | Reply

The Fine Print: The following comments are owned by whoever posted them. We are not responsible for them in any way.

- **Reduce expenses by cutting executive salaries?** by guyfromindia (Score:3) Monday May 23, @06:01PM

**Re:Reduce expenses by cutting executive salaries?** (Score:5, Insightful) by Dekke (829772) * on Monday May 23, @06:06PM (#12617729)

It's a sad thing these days but cutting executive salaries often hurts the company in the eyes of the economic elite. I suppose it's for two reasons:

1. Top-rank executives wouldn't want to work there because they wouldn't get treated like diamond-encrusted platinum-plated gold.
2. Investors might see it as the company dying, when worker layoffs means "streamlining" or some other mumbo-jumbo.

Even though cutting back executive salaries just a tiny bit would suddenly make up for all the workers laid off...

[Reply to This | Parent]

**Re:Reduce expenses by cutting executive salaries?** (Score:5, Insightful) by Lemmy Caution (8378) on Monday May 23, @07:19PM (#12618471) (http://localhost/)
The Connection?

- Their success is largely attributable to their early adoption of simple “trust metrics”
- Based on user-provided “stealth metadata”
  - Volunteered
  - Inferred
- Resulting in a built-in “social feedback loop”.
The Problems?

- Trust metrics restricted to their particular site.
- Trust metric context is still primitive.
Social software
Bibliometrics
Bibliometrics: a short description of the method, with links.
www.gsil.utexas.edu/~palmquis/courses/biblio.html - 13k -
Cached - Similar pages - Note this

Bibliometrics - Wikipedia, the free encyclopedia
Bibliometrics is a set of methods used to study or measure texts and information. Citation
analysis and content analysis are commonly used bibliometric ...
en.wikipedia.org/wiki/Bibliometrics - 23k - Cached - Similar pages - Note this

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Bibliometrics. This page represents links which may be of interest for bibliometric
researchers. 1. Conferences / 2. Mailing Lists / 3. Journals / 4. ...
apollo.iwt.uni-bielefeld.de/mw/bibliometrics/ - 16k - Cached - Similar pages - Note this

[PDF] BIBLIOMETRICS AS A RESEARCH FIELD
File Format: PDF/Adobe Acrobat - View as HTML
Bibliometrics has become a standard tool of science policy and research management ....
applied to the field “bibliometrics” itself also indicates the rapid ...
www.norsis.net/2004/Bib_Module_KUL.pdf - Similar pages - Note this

Bibliometrics of electronic journals in information science
The bibliometric characteristics of electronic journals (e-journals) covering the field of
information science have been studied. Twenty-eight e-journals
### ScienceBlogs: Biology

**NCode™ miRNA analysis. Amplify.**

 invitrogen

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**biodiversity**

**zoology, botany, cell biology, evolutionary biology, genetics**

**June 06, 2007**

**Stranger Fruit**

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Identify the cephalopod Anyone have an idea what species of cuttlefish (?) this is? I saw it at the New England Aquarium but never noted down what it was. Thanks....

**The Daily Transcript**

Archives · About · RSS

Yes it is true, you can now make your own stem cells Using four factors, you can...
del.icio.us / tag / bioinformatics

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logged in as gburger | settings | logout | help

All items tagged bioinformatics → view yours, popular

« earlier | later »

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results ... 2 hours ago

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by aurora1625 to Bioinformatics ... saved by 2 other people ... 3 hours ago
	nodalpoint.org | A bioinformatics weblog  save this
by aurora1625 to Bioinformatics ... saved by 15 other people ... 4 hours ago

Bioinformatics Central: Bioinformatics Softwares  save this
by aurora1625 to Bioinformatics Computer ... saved by 1 other person ... 4 hours ago

related tags

data-mining
rRNA
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chemistry
search
chemoinformatics
future_jobs
seminar
ontology
semanticweb
Get digg'ed too often?
Try our servers and network out Averaging 2 diggs per day
www.servercentral.net

Science

Newly Popular  |  Top in 24 Hours  |  7 Days  |  30 Days  |  365 Days  |  

Global warming and the melting of Greenland
themaxmus submitted, made popular 1 hour 30 min ago (www.reuters.com)
Dr. Konrad Steffen is the director of University of Colorado at Boulder's Cooperative Institute for Research in Environmental Sciences and a veteran researcher of Arctic climate. He discussed the accelerating melting of Greenland’s ice cap and its effects on global ocean levels in an interview with Reuters on May 18 at his field research camp. More...

38 comments  |  Blog It  |  Email It  |  Topic: Environment  |  Bury  |

463 diggs

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moji submitted, made popular 1 hour 50 min ago (www.spoogo.de)

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Resources

Social Webservices
Software

Community

Encourages usage

Webservices Encourage Linking

Social Software

Links influence reputation

Encourages usage
And how do they measure this?
Welcome.

CrossRef is an independent membership association, founded and directed by publishers. CrossRef's mandate is to connect users to primary research content, by enabling publishers to work collectively. CrossRef is also the official DOI® link registration agency for scholarly and professional publications. It operates a cross-publisher citation linking system that allows a researcher to click on a reference citation on one publisher's platform and link directly to the cited content on another publisher's platform, subject to the target publisher's access control practices. Our citation-linking network today covers millions of articles and other content items from several hundred scholarly and professional publishers.

DOI Resolver

If you encounter a DOI string (e.g., 10.1037/0003-066X.99.1.20) that is not hyperlinked, you can enter it in the box below:
Welcome.

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It operates a cross-publisher citation linking system that allows a researcher to click on a reference citation on one publisher’s platform and link directly to the cited content on another publisher’s platform, subject to the target publisher’s access control practices. Our citation-linking network today covers millions of articles and other content items from several hundred scholarly and professional publishers.

DOI Resolver

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Louché Cannon

March 26, 2014

Paris & Cluny

I was recently asked by somebody to speculate about germane Adobe applications features that might help researchers in three ways: 1) improved productivity; 2) useful for research; and, 3) useful for learning. Now that I’m working with Crossref’s thinking about research visibility, I see many opportunities that might be useful. I think Adobe Lightroom could be developed into a research resource. The features included in the latest version include a feature that lets users deposit research data with Crossref and deposit it in a more structured way.

This is an excellent feature for researchers because it allows them to deposit their data in a more structured way. The purpose of this feature is to help researchers keep track of their data and make it easier for others to find and use their data.

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Ping!

Lost Boy

MAY 13, 2007

JESSE

I haven't seen anyone do this yet, but Andy Seidel has released tinyURL. Links and tinyURL are both designed to let you short-circuit long, tedious URLs.

JESSE

XIS

And another one is FriendsOfPHP, which is a great way to share files. You can upload files to FriendsOfPHP and then share them with others.

JESSE

XIS

XIS

Tiny URL

tinyURL is a great tool for shortening URLs. It's really easy to use and it works well. I've been using it for a few weeks now and I love it.
Lauchie Cannon
March 26, 2007
Paste & Clip

I was recently asked by somebody to speculate about some limited application features that might help researchers in their work. I responded to them directly, but thought it might be worth repeating just off my radar screen.

Since the early 1980s, I've been working on tools that help people create electronic content and libraries. I've seen many systems that used a feature that was named 'Copy & Paste' and 'technology' and 'research' are often a core feature of systems that allow for easy creation and sharing of content. This feature is a core tool that is often used in libraries and information retrieval systems. The basic idea is that the user can create a 'Paste & Clip' menu that is used to copy and paste content from one location to another. This feature is often used to copy content from one application to another, or to copy content from one file to another.

The benefits of this feature are that it allows users to quickly and easily copy and paste content from one location to another. This can be especially useful when working with large amounts of data, or when working with complex documents. The feature is often used in libraries and information retrieval systems, where it can be used to quickly copy and paste content from one location to another. The feature is also often used in content management systems, where it can be used to quickly copy and paste content from one location to another.

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Lost Boy

MAY 13, 2007

AND UNEXPECTED:
I wasn’t even going to blog today, but Andy ladlady has released Dine-0.2.2. Looks like this was a bit rushed, and the documentation is rather lackluster. I’m going to use that as an excuse to not blog today, but I’ll do a proper blog post tomorrow.

Andy writes the new version of the Dine client, and I’ve been slowly using it in my day-to-day work. It’s a bit more mature now, and I think it’s pretty stable. I’ve been using it for a few weeks, and I’ve only had a few bugs. The documentation is still lacking, but that’s the case with most open source projects. I’m hoping that Andy will fix that soon.

Dine-0.2.2 adds a few new features, including support for new protocols. I’m looking forward to testing those out. I think it’s going to be a great addition to the Dine client.

SO FAR SO GOOD
I’ve been using Dine-0.2.2 for a few days now, and I’m impressed. It’s fast, stable, and easy to use. I think it’s going to be a great replacement for the old Dine client. I’m looking forward to seeing what Andy has in store for the next release.

Dine-0.2.2 also comes with a new GUI, which is a big improvement over the old one. It’s much more user-friendly, and I think it will be easier to use. I think it’s going to be a great addition to the Dine client.

In conclusion, Dine-0.2.2 is a great addition to the Dine client. It’s fast, stable, and easy to use. I think it’s going to be a great replacement for the old Dine client. I’m looking forward to seeing what Andy has in store for the next release.

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Popular Blogs

The biggest blogs in the blogosphere, as measured by the number of people who have made them a Favorite. (Create Your Favorites today!)

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1. **Boing Boing: A Directory of Wonderful Things**
   Boing Boing is a weblog of cultural curiosities and interesting technologies. It's the most popular blog in the world, as ranked by Technorati.com, and won the Lifetime Achievement and Best Group Blog awards at the 2006 Bloggies ceremony.
   By Mark Frauenfelder - 1 hour ago
   ![http://www.boingboing.net](http://www.boingboing.net)
   2,060 members have made this a Favorite

2. **Make Money Online with ProBlogger Blog Tips**
   By Darren Rowse - 12 hours ago
   ![http://www.problogger.net](http://www.problogger.net)
   1,827 members have made this a Favorite
All links are not equal
<a href="http://www.foo.com" rel="nofollow">
Phosgene

Phosgene is the chemical compound with the formula COCl₂. This highly toxic gas gained notoriety as a chemical weapon during World War I, but it is also a valuable industrial reagent and building block in organic synthesis. It is colourless but can appear as a white or yellowish haze when released into air, due to refraction of light. In low concentrations its odor

References

3. FM-38 Chemical Reference handbook; US Army; 1967

Structure and basic properties

Phosgene is a planar molecule as predicted by VSEPR theory. The C=O distance is 1.18 Å, the C—Cl distance is 1.74 Å and the Cl—C—Cl angle is 111.8°.
<a href="http://dx.doi.org/10.1016/0022-2852(80)90314-8" class="external text" title="http://dx.doi.org/10.1016/0022-2852(80)90314-8" rel="nofollow">10.1016/0022-2852(80)90314-8</a>
<a href="http://dx.doi.org/10.1016/0022-2852(80)90314-8" class="external text" title="http://dx.doi.org/10.1016/0022-2852(80)90314-8" rel="nofollow">10.1016/0022-2852(80)90314-8</a>
Hepatitis C

From Wikipedia, the free encyclopedia

This page is for the disease. For the virus, see Hepatitis C virus.

Hepatitis C is a blood-borne, infectious, viral disease that is caused by a hepatotropic virus called Hepatitis C virus (HCV). The infection can cause liver inflammation that is often asymptomatic, but ensuing chronic hepatitis can result in cirrhosis (fibrotic scarring of the liver) and liver cancer.

The hepatitis C virus (HCV) is spread by blood-to-blood contact with an infected person's blood. The symptoms can be medically managed, and a proportion of patients can be cleared of the virus by a long course of anti-viral medicines. Although modification of diet and early medical intervention are helpful, people with HCV infection often experience mild symptoms, and consequently do not seek treatment. An estimated 150-200 million people worldwide are infected with hepatitis C. In the U.S., those with a history of intravenous drug use, tattoos, or who

Some practical challenges
I will always cite using CrossRef DOIs
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I will always cite using CrossRef DOIs
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Bug Girl on insecticide resistance

Category: DOT

Posted on June 13, 2007 10:00 AM, by Tim Lambert

Bug girl has a pearl of a post on why folks like Steve Millay and John Tierney are wrong to dismiss DDT resistance as a problem.

As well as knocking down their claims, she provides a handy introduction to the mechanisms for DDT resistance. Go read.

Comments

One reason John Tierney should be cautious about his doubts about insect resistance to insecticide is that Tierney seems never to know anything about which he speaks, and what he writes is shallow, regurgitated talking points from industry hack groups and cranks.

Posted by: El Cid | June 13, 2007 10:01 AM

Post a Comment

(Email is required for authentication purposes only. Comments are moderated for spam, your comment may not appear immediately. Thanks for waiting. Personal attacks on other commenters will be ignored.)

If you have a TypeKey identity, you can sign in to use it here.

Name:
DDT, Junk Science, Malaria, and insecticide resistance
June 13th, 2007 · 4 Comments

Last week, I outlined four specious claims made by those attacking Rachel Carson and promoting DDT. (Visit that post to see links to articles in various national media outlets that swallowed these claims without any critical inspection. Sigh.)

Today, I'll deal with their third bogus claim:

3. Mosquito resistance is not an issue. “Resistance” is not an issue since this mostly takes the form of avoiding and keeping mosquitoes away from human prey is the intended object anyway” (junkscience.com)

This is the heart of my objection to their “give us DDT and we’ll cure malaria” campaign. I’m not anti-pesticide or anti-DDT, I’m pro-IPM (Integrated Pest Management).
Bug Girl’s Blog

About me

Bug Girl has a PhD in Entomology. Her bug research involves using pheromones to try to control insect populations without pesticides. Essentially, she makes male bugs horny, and then prevents them from mating. (Please don’t extrapolate from that more that is warranted.)

After a decade or so as a professor, she decided to jump the academic ship and went on to be a dot.com designer, web mistress, forensic consultant, and general attention whore. She posed in the First Skepchick Calendar in a corset.

She is now back working at a University in the midwest, giving students (mostly) helpful advice.

Other items you should know about Bug Girl:

- Turn Ons: Chocolate and intelligent conversation
The persistent blogosphere

In response to last Friday’s podcast with Tony Hammond about publishing for posterity, David Magda wrote to point out that our main topic of discussion — the DOI (digital object identifier) system — is one implementation of the CNRI (Corporation for National Research Initiatives) Handle System, but there are others, including DSpace. I wondered whether this class of software might work its way into the realm of mainstream blogging.

David responded:

A weblog (or web pages in general) are simply a collection of text, link, pictures. This is no different than any other document / object / entity that DSpace would handle. It’d simply be another type of CMS IMHO. I think this would be a really good project to implement for an undergrad thesis, or perhaps as part of a master’s thesis.

However as neat as all this is, I don’t think it would be implemented soon: or at least not in mainstream software. Few people will care whether their MySpace page survives over the aeons (and many people don’t want their kids to know what they did twenty years in the past).

But some of us do, and more of us will. The other day, for example, my daughter walked into my office while I was in the middle of a purge. Among the items destined for the recycling bin was a pile of InfoWorld magazines.

Eh? You’re throwing all those out?
“Just because most blog entries aren’t written for posterity doesn’t mean that many can’t be or shouldn’t be. My view is that blogs are becoming our resumes, our digital portfolios, our public identities. We’re already forced to think long-term about the consequences of what we put into those public portfolios because, though no real persistence infrastructure exists, stuff does tend to hang around. And if it’s going to be remembered, it should be remembered properly.”
Amino acid

From Wikipedia, the free encyclopedia

This article is about the class of chemicals. For the structures and properties of the standard proteinogenic amino acids, see List of standard amino acids.

In chemistry, an amino acid is a molecule that contains both amine and carboxyl functional groups. In biochemistry, this term refers to alpha-amino acids with the general formula \( \text{C}_2\text{H}_4\text{NO}_2\). These are molecules where the amino and carboxylate groups are attached to the same carbon, which is called the alpha-carbon. The various alpha amino acids differ in which side chain (R group) is attached to their alpha carbon. This can vary in size from just a hydrogen atom in glycine, through a methyl group in alanine, to a large heterocyclic group in tryptophan.

Alpha-amino acids are the building blocks of proteins. A protein forms via the condensation of amino acids to form a chain of amino acid "residues" linked by peptide bonds. Each different protein has a unique sequence of amino acid residues; this sequence is the primary structure of the protein. Just as the letters of the alphabet can be combined to form an almost endless variety of words, amino acids can be linked in varying sequences to form a huge variety of proteins.

There are twenty standard amino acids used by cells in protein biosynthesis, and these are specified by the general genetic code. These twenty amino acids are biosynthesized from other molecules, but organisms differ in which ones they can synthesize and which ones must be provided in their diet. The ones that cannot be synthesized by an organism are called essential amino acids.

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2 General structure
Amino acid

From Wikipedia, the free encyclopedia

Revision history

A early registration for Wikimania 2007 is open.

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HPLC and UV-Spectrophotometry Examination of Ancient DNA and PCR Inhibitors in Old Human Remains

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The study of ancient human remains can be approached today through polymerase chain reaction (PCR) analysis, but one of the main difficulties involves overcoming strong PCR inhibitions. We studied skeletal remains from six archaeological sites. The remains included a total of 27 individuals and span between 2500 and 400 years before the present. DNA was extracted from 35 samples and sex-specific amelogenin sequences were amplified to identify the sex of the samples. Only consistent results for which molecular and anthropological short tandem repeat polymorphisms (Hummel et al., 1996; Zierdt et al., 1996; Schultes et al., 1997) or sexual chromosome-specific sequences for sex identification (Lassen et al., 1994; Schultes et al., 1999). More recently, some authors have shown that megaplex amplification is a suitable strategy for ancient degraded DNA (Hummel et al., 1999). However, the main difficulty for true ancient DNA...
Geoffrey Whitson Bilder
Bilder, Geoffrey Whitson
Geoffrey W. Bilder
Bilder, Geoffrey W.
Bilder, G. W.
G. W. Bilder
Geoffrey Bilder
Bilder, Geoffrey
G. Bilder
Bilder, G.
Li (Lee), Wang, Zhang, Liu, Chen, Yang, Huang, Zhao, Zhou, Wu, Xu, Sun, Zhu, Ma, Hu, Guo, Ln, He, Gao, Liang, Zheng, Luo, Song, Xie, Tang, Han, Cao, Xu, Deng, Xiao
Jane Doe → Jane Bloggs
Walter Carlos  Wendy Carlos
Wisdom of crowds
“Now there are some businesses built on scarcity of information—publishing and filmmaking, and even some trades like travel agents and consultants. These businesses have honorable and talented practitioners who bring home the bacon because the information they peddle is scarce. Abundance will put a lot of these people out of business.” – Cory Doctorow
THE WISDOM OF CROWDS
Why the Many Are Smarter Than the Few
JAMES SUROWIECKI

"Dazzling... the most brilliant book on business, society and everyday life that I've read in years.
Malcolm Gladwell, author of The Tipping Point"
THE WISDOM OF CROWDS
Why the Many Are Smarter Than the Few
JAMES SUROWIECKI
It's OK to act like a sheep (just so long as you act like a cool sheep):

Grosh, I'm Amazing

http://www.gapingvoid.com/Moveable_Type/archives/000583.html
The Early Modern Internet
Vannevar Bush describes "Memex"  
1945

Ted Nelson coins word "Hypertext"  
1965

"HES" & "NLS" created  
1968

ARPANET  
1969

NSFNet  
1983

WWW  
1990

Google  
1998

Wikipedia  
2001
Thank You

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