Social media for scholarly communications and networking

Chris Biggs & David Jenkins
Visitors and Residents

- A continuum of modes of engagement based on motivation to engage not technical skill or age
- Not two ‘types’ of people - a range of modes based on context and motivation
- Does not assume that ownership of technology = high levels of digital capability
Visitor mode:

The Web as a series of ‘tools’

Leaves no social trace

Instrumental, defined goals

Examples include:
- Searching for information
- Reading information
- Watching videos
- Shopping
- ‘Lurking’ in Resident spaces
Resident mode:

The Web as a series of ‘places’

Leaves a social trace

Going online to engage with others

Requires a digital identity

Examples include:
- Active in Social Media
- Joining in discussions
- Commenting
- Being socially present in email
Visitors and Residents

Activity towards the middle of the continuum is in ‘closed’ groups or communities.

Visitor  

Highly Resident activity is extremely visible online  

Resident
Mapping activity

- Grab some A3 paper
- Use the pens
- Colours are your friends
- Discuss as you go
Social media is easy to use

...but...

hard to decide how to use
#1 What you want vs how much time you have to put into it
#2 Individualism vs Collaboration
#3 Extrinsic vs intrinsic
Dave Beer
@davidebeer


davidebeer.net
Joined March 2013

Tweets
5,235

Following
2,085

Followers
3,888

Likes
1,715

Who to follow · Refresh · View all

Trends · Change

Tristram Hunt
Labour MP Tristram Hunt resigns, triggering by-election in Stoke

#Refinsight

#Snowmageddon
4,276 Tweets

#LGBTSTEMiner17

#ReligionComp

#frontimatters

#creativecase

#MicroBizMattersDay
2,977 Tweets

#economist17

#BernardJenkins
See more of Steven Pinker by logging in to Facebook

Message this Page, learn about upcoming events and more. If you don’t have a Facebook account, you can create one to see more of this Page.
Technology isn’t human(e)

Why do we build our institutions on the principle that technology in-of-itself does useful or interesting things? I suspect it’s because culturally we cling to well ingrained assumptions, such as:

1. Technology makes work more efficient – it reduces labour
2. Technology is about automation – the machine ‘working’ while we control it
3. Technology is neutral – it performs tasks without bias
4. Technology is always developing – it is the ‘solution’ to our ‘problems’

These do hold true to a certain extent but only if you take a strict techno-centric view. The statements above are questionable as soon as we bring people into the picture and, of course, technology is an artifact. It’s designed, made and used by us.

The reason I feel the need to spell this, somewhat facile, principle out is because I worry that we do think of technology as an ‘other’, outside and beyond us. We can’t grasp its complexities so it becomes a mystery and, as is our habit, we develop superstitions about that which we do not fully understand. We almost go so far as romanticising...
Atanas Atanasov
Senior Scientist
Department of Pharmacognosy, University of Vienna

Research Interests
- Molecular medicine
- Natural products
- Biotechnology
- Biochemistry

About
- Corporate website
  http://pharmakognosie.univie.ac.at/people/atanasov-atanas-g/
- Personal webpage
  http://homepage.univie.ac.at/atanas.atanazov/

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Publications
- Discovery and resupply of pharmacologically active plant-derived natural products: A review
  Atanasov A., Waltberger B., Pferschy-Wenzig E., Linder T., Wawrosch C., Uhrin P., Tempel V., Wa... (12 more)
  Biotechnology Advances (2015)

269
Readers
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Full text


M A Katritzky, Healing, performance and ceremony in the writings of three early modern physicians: Hippolytus Guarrinonius and the brothers Felix and Thomas Platter. Farnham (Ashgate: History of Medicine in context), 2012 [KEYWORDS: commedia dell’arte; theatre studies; alba amicorum]
Louise Margaret Wallace  d 35.16

BAMBA, PhD
Professor of Psychology & Health
National Institute for Health, London, Evaluation, Testing...

Overview  Contributions  Timeline  Info  Stats  Scores

Publications

Sorted by: Newest

1. Article: Tools to overcome potential barriers to chlamydia screening in general practice: Qualitative evaluation of the implementation of a complex intervention
   Author: Elle J. Ricketts, Elaine O'Connell, Francischett, Louise M. Wallace, J. Chioda, A. M. McIntyre
   [Show abstract]
   Full-text Article: Dec 2016 - BMC Family Practice
   [Download]  [Follow]

2. Article: G396 Evaluation of the small wonders change programme: Abstract G396 Table 1
   Author: Olav Sølvland, A-Nicolai, S. Heunis, S. Tiliukovska
   [Show abstract]
   Article: Apr 2016 - Archives of Disease in Childhood
   [Request full-text]  [Follow]

3. Article: A co-produced self-management programme improves psychosocial outcomes for people living with depression
   Author: Andy Turner, Alba X. Rejaque, Louise M. Wallace, Joanna Kinnear-Anderson
   [Show abstract]
   Article: Dec 2015 - Mental Health Review Journal
   [Follow]

4. Article: A qualitative study exploring the acceptability of the McNair-Johnson device for endoscopic controlled
   [Show abstract]
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Projects

Publications - 199
100% of RG Score

- Article: 144
- Chapter: 1
- Conference Paper: 41
- Dataset: 13
- Full-texts: 27

Questions

- Answers
- Top co-authors
- View all

Followers: 180
Citations: 203
Open Reviews
Research Feedback: 1

Top co-authors

-ucking Soland  (31)
- Sarah Murdoch (see Scott)  (30)
- Joanna Kinnear-Anderson  (20)
- Susan Law  (18)
- Andy Turner  (16)
Glenn White
Professor of Astronomy (The Open University) and Research Group Leader (RAL Space, The Rutherford Appleton Laboratory)

Milton Keynes, United Kingdom | Higher Education

Current: Open University, Rutherford Appleton Laboratory
Previous: Queen Mary, University of London, University of Kent, Canterbury, UK
Education: University of Kent, Canterbury, UK

Send Glenn InMail

Summary

I am the Professor of Astronomy at the Open University, and Research Group Leader in the Space Science and Technology Department at RAL Space, the Rutherford Appleton Laboratory in Oxfordshire. Prior to that I worked at the University of Kent (Professor and Head of Group), Queen Mary College, University of London (Professor), the University of Leicester (postdoc); and have spent sabbaticals at the University of Tokyo (1985), Stockholm Observatory (1995), Cambridge University (2000).

My astronomical research interests include:

- Sub-mm molecular line and continuum studies of star-formation regions
- Galactic far-infrared astronomy
- Low frequency radio observations of the Galaxy
- Debris Disks and Planet formation
- The Galactic Centre
- Interstellar Chemistry and spectral line surveys
- Photodissociation regions and ionisation fronts
- Triggered star formation
- Extragalactic Surveys at radio and far-infrared wavelengths
- Specialise: My instrumentation programme has centred around development of:
  - Space Missions, including HERSCHEL, DARWIN, SPICA, AKARI, STEREO
  - Cryogenic heterodyne detectors for mm, sub-mm and far-IR astronomical instrumentation.
Networking
Focus on your field
You reap what you sow
Prepare to see different sides of people
30/70 rule

30% about promotion, 70% about recommendations and interesting stuff!
Extend existing audience
Find a new audience?
Think about the barriers social media users have to your content.
Great editorial in @JOSPT on "Predatory Journals" #buyerbeware ow.ly/U6wm307BYH4


By Phil Page PhD PT ATC

Twitter: @dphlpage

Physical Therapist, Athletic Trainer, Global Director of Clinical Ed & Research, In1 Sports Medicine Author, Speaker, Researcher, Translational Scientist
This graph illustrates the download trend and the publicity actions for the paper ‘How many qualitative interviews is enough?’ during 26th March and 14th May 2012.

Kaisa Puustinen and Rosalind Edwards, Who gives a tweet? After 24 hours and 860 downloads, we think quite a few actually do.

http://blogs.lse.ac.uk/impactofsocialsciences/2012/05/18/who-gives-a-tweet-860-downloads/
Melissa Terras, Is blogging and tweeting about research papers worth it? The Verdict

“The papers that were tweeted and blogged had at least more than 11 times the number of downloads than their sibling paper which was left to its own devices in the institutional repository. QED, my friends. QED.”

http://melissaterras.blogspot.co.uk/2012/04/is-blogging-and-tweeting-about-research.html
Rebecca Ferguson
@R3beccaF

MOOCs: What the @OpenUniversity Research Tells Us - report written for #OU audience but also available externally oro.open.ac.uk/46970/

Reply to: @R3beccaF @OpenUniversity
The Open University (UK) has published an interesting report on MOOC research that was done at the OU from the start of the MOOCs in 2008 up until February of this year. The authors, Rebecca Fergason, Tim Coughlan, Christothea Herodotou, have searched the university's Open Research Online (ORO) repository that use the word ‘MOOC’ in their title or abstract. Studies are divided thematically, and the report contains sections on the pedagogy of MOOCs, MOOCs and open education, MOOC retention and motivation, working together in MOOCs, MOOC assessment, accessibility, privacy and ethics, quality and other areas of MOOC research.

The report discusses 58 recommendations that have emerged from the research – each of which is linked to the research study that generated it. Some of these recommendations extend or reinforce what the University is already doing, some are very specific, and some are small scale. Overall, the research highlights ten priority areas for University activity.
MOOCs: What The Open University research tells us [oro.open.ac.uk/46970/1/2016-Q ... #MOOC #elearning #HigherEd #edtech

MOOCs: What The Open University research tells us
MOOCs: What The Open University research tells us.

Hubert Edu (@Hubert Edu) posted a photo on Twitter
Get the whole picture and other photos from Hubert Edu.
#MOOCs: What the @OpenUniversity #Research Tells Us or.open.ac.uk/46970/#report #OU via @R3beccaF
Ferguson, Rebecca; Coughlan, Tim and Herodotou, Christothea (2016). MOOCS: What The Open University research tells us. Institute of Educational Technology, The Open University, Milton Keynes.

• All platforms are equal (sort of)
• All posts are not equal
• Hashtags & handles
PDF: Forensically-sound analysis of security risks of using local password managers
oro.open.ac.uk/46871/1/pmanag ...

Abstract—Password managers address the usability challenge of authentication, i.e., to manage the effort in creating, memorising, and entering complex passwords for an end-user. Offering features such as creating strong passwords, managing increasing number of complex passwords, and auto-filling of passwords for variable contexts, their security is as critical as the assets being protected by the passwords. Previous security risk analyses have focused primarily on cloud- and browser-based password managers, whilst the security risks of local password managers were left under-explored. Taking a systematic forensic analysis approach, this paper reports on a case study of three popular local password managers: KeePass (v2.28), Password Safe (v3.35.i) and RoboForm (v7.9.12)). It revealed risks that either the master password or the content of the password database could be found unencrypted in Temp folders, Page files or Recycle bin, even after applications had been closed. As a consequence, an attacker or a malware with access to the computer on which the password managers were running may be able to steal sensitive information, even though these password managers are meant to keep the databases encrypted and protected at all times. These findings point to directions to mitigate the identified risks.
Brandon Smith
@muckrakey

Jesus. @JuliaAngwin

Kevin M. Gallagher @jes

PDF: Forensically-sound analysis of security risks of using local password managers or.open.ac.uk/46671/1/tpmanag...

Likes
2

2:09 PM - 15 Aug 2016

Julia Angwin @JuliaAngwin - 16 Aug 2016
@muckrakey @jes Sure but this attack is best done thru physical access to the computer. Still better than remote access attacks.

Trends
#BlueMonday Promoted by VISIT FLORIDA Babette Cole #HamiltonON Holocourses #YPUN #NationalHoleDay Pointers Rich Harris #mer elevated# HouseOfFappiness

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"Forensically-Sound Analysis of Security Risks of using Local Password Managers" by Gray, Franquieira and Yu was awarded Best Long paper.

• Social media exists even if you don't engage in it
• Always link
• Tweet visual
Everyone is sad. It snows.

Farming sucks. Road trip! Road trip sucks.

Guy attacks windmills. Also, he's mad.

Lost generation gets drunk. They're still lost.

Man vs. whale. Whale wins.

Dublin, something, something, something, run-on sentence.

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Summarising – Why?

- inform others about your research such as members of the public, professionals, policy makers and the media
- the research funders to publicise the research that they fund
- those carrying out the review (reviewers and board and panel members) to have a better understanding of your research proposal
Summarising – How?

- avoid wherever possible using jargon – if you have to use them provide a clear explanation
- avoid complicated English
- use active not passive phrases, for example say ‘we will do it’ rather than ‘it will be done by us’
- keep sentences short
- think about the order and structure
- break up the text, for example use bullet lists
- check how it sounds by reading it out loud
- ask colleagues to read a draft
Writing a plain English summary about your research?

Visit our website for:

- advice
- guidance
- examples
- resources

www.invo.org.uk/resource-centre/plain-englishsummaries

INVOLVE supports public involvement in NHS, public health and social care research
Supporting small businesses in Ghana

What’s it about?
Why don’t small businesses make use of the support services available in their local area? While it’s easy to think of some likely reasons, policy makers need more systematic research evidence if they are to ensure that their often limited resources can be used more effectively.

Why is it important?
Our article reports the findings of one of the first large-scale studies to examine the non-use of small business support services in Ghana. We also discuss the methods adopted and how they might be used in future evaluation studies. The article is therefore likely to be of value to policy makers, researchers and practitioners working in other developing countries, and particularly across sub-Saharan Africa.

Perspectives
Dr Richard Bundel (Author)
I gained a number of insights from discussions with my Ghanaian colleague and lead author, Dr Bernard Acquah Obeng. His in-depth local knowledge of small business support in Ghana adds considerable weight to the empirical section of the paper. The paper also was one of the collaborative outputs from the ABLU-Ghana programme (2015-18), which examined the impact of different contexts on enterprise education and development initiatives.

Resources
External resources such as presentations, videos, interviews, figures, datasets or related publications

ABLI-Ghana programme - report
This report from the ABLU-Ghana end-of-project report discusses the nature of Skills (global and medium level, entreprenurial) and entrepreneurship in a Ghanaian context. Clarifying our understanding of the informal sector and identifying priority areas for curriculum development.

FREE Open Access Full-text
Full-text available free of charge on the Open University’s “Open Research Online” repository.
Podcast Abstracts
You can develop your research through social media.

Social media for academics and the dangers of a “content delivery” mindset

In her superb *The Monsters of Educational Technology*, Audrey Watters makes a convincing case that innovation in educational technology has been dominated by the trope of ‘content delivery’. New technologies are seen to improve content delivery in a variety of ways: scale, speed, cost etc. But this is a limited and limiting conception of education, access and innovation.

Is there a risk that social media use by academics comes to be framed in these terms? What I’ve written about as the fallacy of amelioration is relevant here. The assumption that there are vast stores of untapped knowledge which could be used to straightforwardly fix social problems, if only people would listen to us.
Risks
What do you think the biggest single risk to researchers on social media is?
The internet never forgets
If you took the refrigerator that was here this morning, we'd like it back. We weren't giving it away, we were just defrosting it.

Thank You

A wider audience brings a greater risk of misunderstanding
There is some risk of plagiarism through social media.
Put the cards in order to show how much you would want to share them online
Heaney, Caroline and Owton, Helen (2015). Using social media to raise your profile. In: Faculty of Education and Language Studies Learning and Teaching Conference, Open University, Milton Keynes, 7th October 2015, Milton Keynes.

http://oro.open.ac.uk/46266/
A model of how to use social media
From Tweet to Blog post to Peer-Reviewed Article: How to be a Scholar Now

by Jessie Daniels

Digital media is changing how I do my work as a scholar. How I work today bears little resemblance to the way I was trained as a scholar, but has everything to do with being fluid with both scholarship and digital technologies. To illustrate what I mean by this, I describe the process behind a recent article of mine that started with a Tweet at an academic conference, then became a blog post, then a series of blog posts, and was eventually an article in a peer-reviewed journal.

My article, Race and racism in Internet Studies: A review and critique, (New Media & Society 15 (5): 698-718), was just published in the August, special issue of New Media & Society on The Rise of Internet Studies, edited by Charles Ess and William Dutton. The germ of an idea for the paper began at the American Sociology Association Annual Meeting in 2010. I attended sessions about online discourse and, given my interest in racism in online discourse, I kept expecting someone to bring up this issue.

Still waiting for someone to mention race/racism in online discourse. So far, not so much. #asa2010
Any questions?
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Hustlers by Brennan Schnell https://www.flickr.com/photos/eastscene/7595419828/

Curiosity by simonas gutautas https://www.flickr.com/photos/ponasniekas/266778442