Establishing a Professional Online Presence in the Wider Social Media Universe

- Unveiling the Social Media Mysteries
- Kaleidoscope of Blogging
- Networking & Communication
- Tools for Social Media Monitoring
- Online Publications & Lists
- Email Circles
- Community Blogs
- More and Much More

Social Media in the Community World
How I manage

Tools for Social Media

David F. Gleich
Social Media User
Establishing a Professional Presence in the Online World

Unraveling the mysteries of social media and more

Tammy Kolda
Online Publication Lists

<Me>
Tools for Social Media

Nicholas J. Higham
Blogging & Tweeting for Mathematicians

Karthika Muthukumaraswamy
On the verge of a SIAM Community Blog
Our presence in the offline world!

If you got a card,
you are eligible for a prize
Tools for Social Media

David F. Gleich
Social Media User
Social Media

1-1
Google Hangouts
FaceTime
Skype
Text Messages
Email
Telephone
Letters

1-Many
YouTube
Vimeo
Wordpress.com
Wordpress site
Slideshare
Blogs
siam talks
Personal web-pages
Newsletter columns

Many-many
LinkedIn
Google+
Twitter
GitHub
Stack-Exchange
siam Coffee breaks!

Postcards
Christmas Cards

Facebook
Facebook

for personal -- not professional -- social networking

I think of facebook like a bar & family gathering
Social Media

1-1
Google Hangouts
FaceTime
Skype
Text Messages
Email
Telephone
Letters

1-Many
YouTube
Vimeo
Wordpress.com
Wordpress site
Slideshare
Blogs
siam talks
Personal web-pages
Newsletter columns

Many-many
LinkedIn
Google+
Twitter
GitHub
Stack-Exchange
siam Coffee breaks!

Postcards
Christmas Cards
Email is just like old letters
Just faster!
Social media tools make human communications easier, faster and better?
Social Media

**1-1**
- Google Hangouts
- FaceTime
- Skype
- Text Messages
- Email
- Telephone
- Letters

**1-Many**
- YouTube
- Vimeo
- Wordpress.com
- Wordpress site
- Slideshare
- Blogs
- siam talks
- Personal web-pages
- Newsletter columns

**Many-many**
- LinkedIn
- Google+
- Twitter
- GitHub
- Stack-Exchange
- siam Coffee breaks!

Postcards

Christmas Cards
video chatting makes our communication easier
Social Media

1-1
Google Hangouts
FaceTime
Skype
Text Messages
Email
Telephone
Letters

1-Many
YouTube
Vimeo
Wordpress.com
Wordpress site
Slideshare
Blogs
siam talks
Personal web-pages
Newsletter columns

Many-many
LinkedIn
Google+
Twitter
GitHub
Stack-Exchange
siam Coffee breaks!

Postcards
Christmas Cards
A call to update the Lake Arrowhead graph!

Posted on June 28, 2013

Please read Cleve Moler’s blog post about the Lake Arrowhead matrix too and
Another intention is writing about mathematics. Towards that end, I need LaTeX. My favorite LaTeX example is the simple definite integral $f(y) = \int_0^y f(x) \, dx$. In a bad math font, the simple integral never looks correct. I also work with linear systems: $Ax = b$. 
Tall-and-skinny QRs and SVDs in MapReduce

David F. Gleich
Computer Science
Purdue University

Yangyang Hou
Purdue, CS
Paul G. Constantine
Austin Benson
Joe Nichols
Stanford University

James Demmel
UC Berkeley
Joe Ruthruff
Jeremy Templeton
Sandia CA

Mainly funded by Sandia National Labs CSAR project, recently by NSF CAREER, and Purdue Research Foundation.

David Gleich - Purdue
ICML2013

Upload slideshows & track viewers
Social Media

1-1
Google Hangouts
FaceTime
Skype
Text Messages
Email 💌
Telephone
Letters

1-Many
YouTube
Vimeo
Wordpress.com
Wordpress site
Slideshare
Blogs 🗣️
Siam 📽️ talks
Personal web-pages
Newsletter columns

Many-many
LinkedIn
Google+
Twitter 🐦
GitHub
Stack-Exchange
Siam 📑 Coffee breaks!

Postcards
Christmas Cards

Facebook
Facebook for personal use only: family & friends

LinkedIn

Job networking
(Professional Facebook)
Google+

Twitter

for keeping up with the field -- short messages and quick notices

GitHub
GitHub

A social site to share source code & more!

- My software projects
- Paper repositories
- Collaborative datasets

Stack Overflow

A set of topical Q&A site for just about anything

- Latex pros! (tex.stackexchange.com)
- Research level mathematics (Terry Tao)
- Linear algebra, optimization, sci-comp, cooking, & more
Social Media

1-1
Google Hangouts
FaceTime
Skype
Text Messages
Email
Telephone
Letters

1-Many
YouTube
Vimeo
Wordpress.com
Wordpress site
Slideshare
Blogs
siam talks
Personal web-pages
Newsletter columns

Many-many
LinkedIn
Google+
Twitter
GitHub
Stack-Exchange
siam Coffee breaks!

Postcards
Christmas Cards

Facebook
for personal use only

... how do I manage?
A day in the life of David

Flipboard
Your own newspaper!
- IEEE Magazine
- ACM Magazine
- Hacker news

Feed.ly / Reeder
Your own columnists!
- Nick Higham’s blog
- Terry Tao’s blog
- Undocumented Matlab
- arXiv?

Instapaper
Your own journal!
- Store articles for future reading.
- But no PDFs :-(

Can easily share to Twitter & Email.
Flipboard

Your own newspaper!

- IEEE Magazine
- ACM Magazine
- Hacker news
It’s all in the toes – Why Old World monkeys change their limb posture to run « Brian Switek

brianswitek.com - Just by looking at its limbs, you can tell that a cheetah is born to run. Not only does this felid have non-retractable claws which act like cleats on a runner’s shoe - a unique feature among big cats - but it also has the familiar tip-toe limb posture which allows the carnivore to reach further with each stride during the chase. Many other fast-moving

Does drinking beer increase your attractiveness .... to mosquitoes? : Greg Laden’s Blog

scienceblogs.com - The anopheles mosquito, Anopheles gambiae, is the primary vector for human malaria. Mosquitoes in general, the A. gambiae included, find their prey by tracking body odor exuded from the breath and skin. Apparently, the composition of body odor determines A. gambiae's preference for one individual over another. It has been

Optics Confidential: How a changing world affects senior scientists?... and summertime pastimes

pabloartal.blogspot.com - Prof. Artal, I guess my situation is very different from most of your typical readers. I am an university professor near the retirement age. But, to be honest I feel confused on how other scientists (of course, younger than me) behave these days. I should not say that many actions look to me unethical... but not too far. Do you have the same experience? C.A.S. Poland.

Dear C.A.S., I am still relatively far from my retirement age, but I fully understand what
Feed.ly / Reeder

Your own columnists!

- Nick Higham's blog
- Terry Tao's blog
- Undocumented Matlab
- arXiv
Evolution of active catalysts for the selective oxidative dehydrogenation of methanol on Fe2O3 surface doped with Mo oxide

A band-Lanczos approach for calculation of vibrational coupled cluster response functions: Simultaneous calculation of IR and Raman spectra for the complex of pyridine and a silver cation

Decoupling Geometrical and Chemical Cues Directing Epidermal Stem Cell Fate on Polymer Brush-Based Cell Micro-Patterns

An actin length threshold regulates adhesion maturation at the lamellipodium/lamellum interface

Stores a list of "unread" items!
Instapaper
Your own journal!

- Store articles for future reading.
- But no PDFs :-(

Log
Are we running out of codes? - Scientific Computing World
KpDooty: How often do you see "Supercomputing" and "Faustian Bargain" in the same article, eh?! #HPC http://t.co/mVyBrw45Oj via @scwmagazine

How much faster can China go? - Scientific Computing World
KpDooty: How often do you see "Supercomputing" and "Faustian Bargain" in the same article, eh?! #HPC http://t.co/mVyBrw45Oj via @scwmagazine
... how do I manage?

A day in the life of David

Flipboard
Your own newspaper!

- IEEE Magazine
- ACM Magazine
- Hacker news

Feed.ly / Reeder
Your own columnists!

- Nick Higham’s blog
- Terry Tao’s blog
- Undocumented Matlab
- arXiv?

Instapaper
Your own journal!

- Store articles for future reading.
- But no PDFs :-(

Can easily share to Twitter & Email.
What I left out

Dropbox
Sharelatex
bit.ly
tinyurl
Tumblr
Reddit
how to make the most of social media

be genuine
show your personality
don't just brag
have fun

remember that social media is about making human communication better
Establishing a Professional Presence in the Online World

Unraveling the mysteries of social media and more

Tammy Kolda
Online Publication Lists

<Me>
Tools for Social Media

Nicholas J. Higham
Blogging & Tweeting for Mathematicians

Karthika Muthukumaraswamy
On the verge of a SIAM Community Blog