



# Connecting and Creativity



ACM at BYU  
Nov 2012

Matt Smith  
[m.smithworx.com](http://m.smithworx.com)



**1979**

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1980

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**That's me**



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**1986**

**Thanks Dad!**

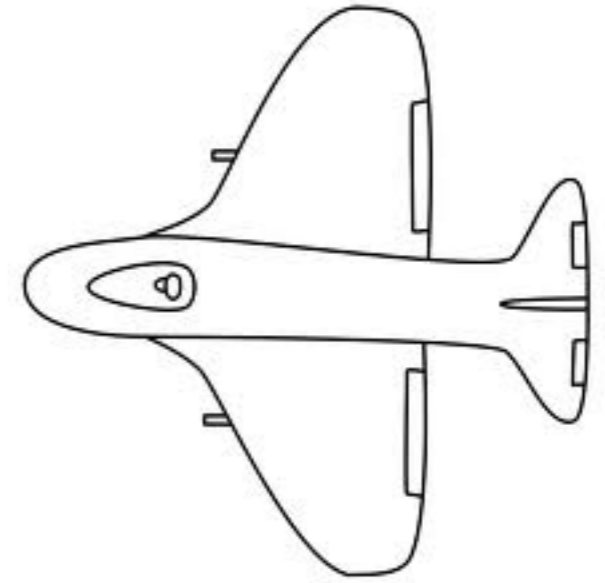
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1986



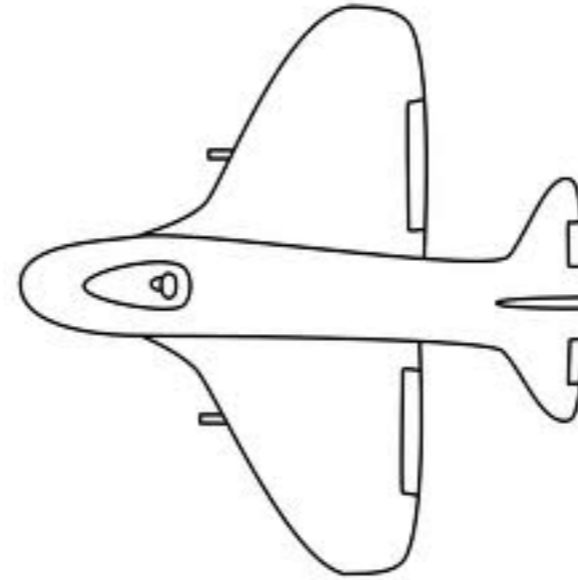
1987



HyperCard

1988

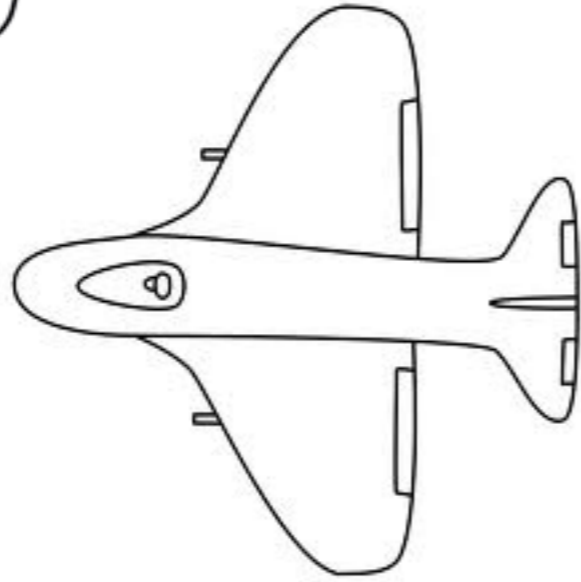
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**HyperCard**

**1988**

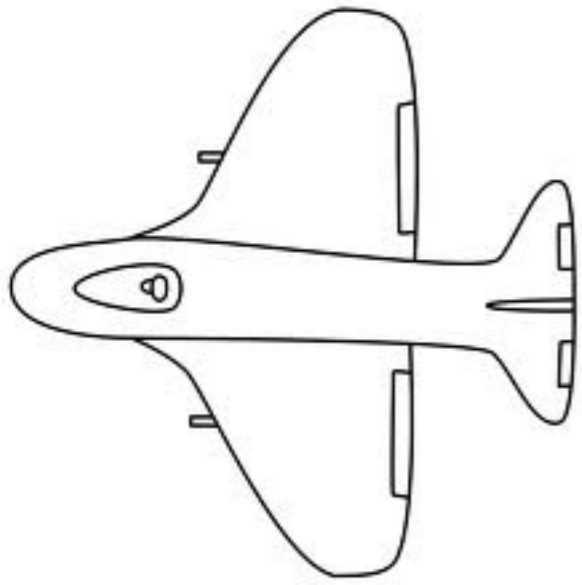
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**HyperCard**

**1988**

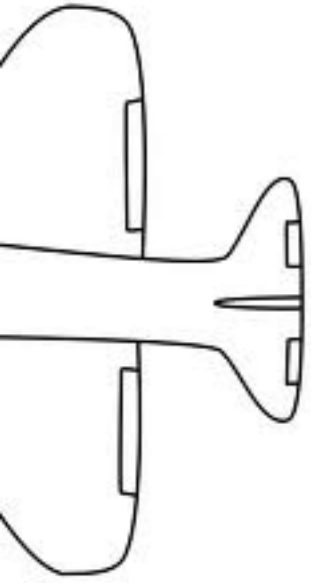
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**HyperCard**

**1988**

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**HyperCard**

**1988**

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# HyperCard

1988

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# Creativity

I think it's fair to say that personal computers have become the most empowering tool we've ever created. They're tools of communication, they're tools of **creativity**, and they can be shaped by their user.

- Bill Gates

This is a modem

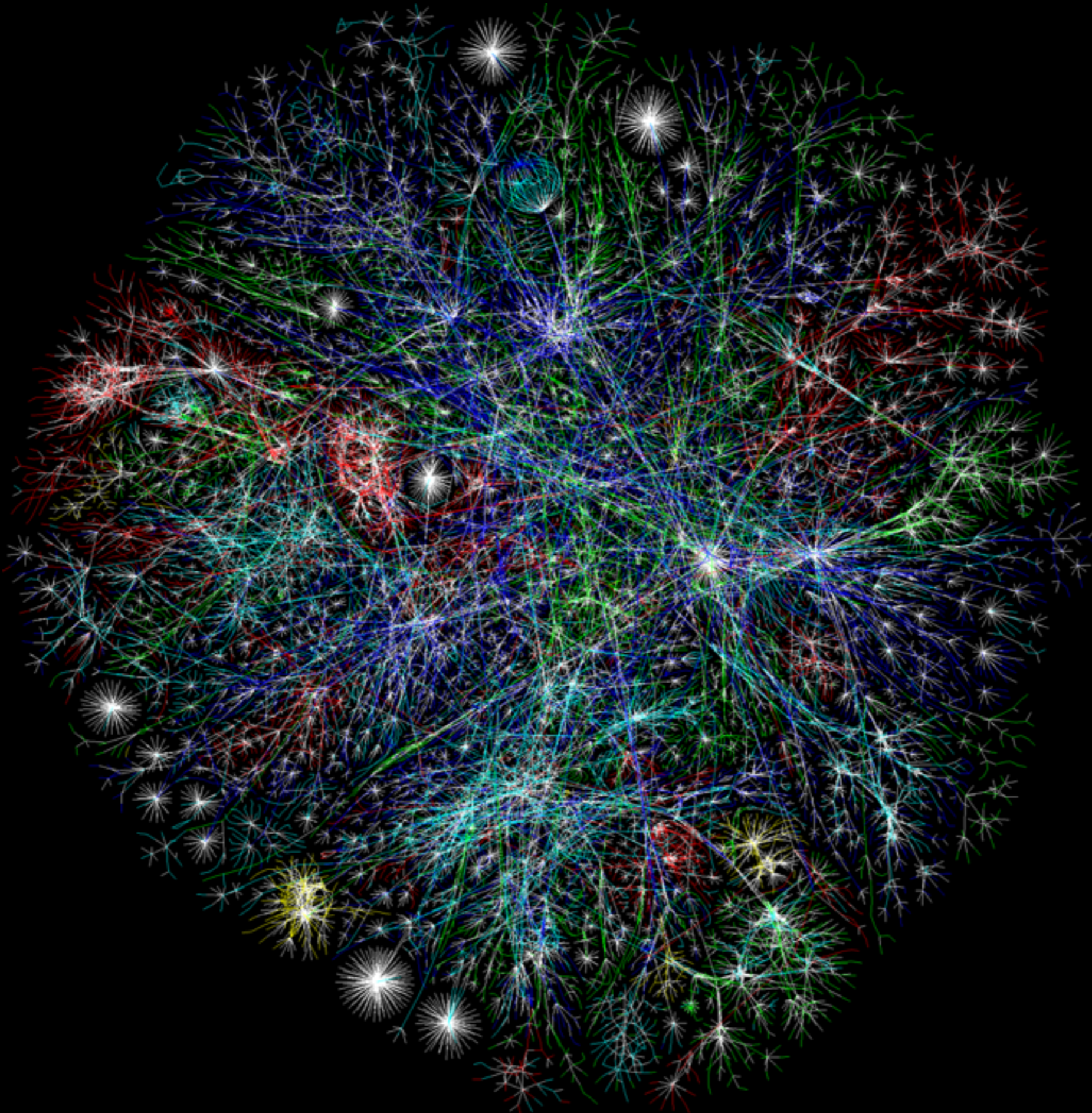


1990

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**This was the sister :(**





**Angellfire**



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Animated gifs were  
really cool back then...



**smittys place**



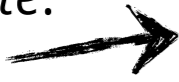
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1997

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*Important Sidenote:*  
Meet **Camille**



1997

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**LDSMissions.com**

**1998**

m.smithworx.com

Look who is here again. :)

This brother



Mission call to **Portugal Porto!**

[Sign In](#)  
[Not Registered? [Sign Up](#)]

[LDSMissions.com](#) > [Home](#) > Welcome

## Mission and Missionary Directory

Since 1998 LDSMissions.com has been helping people stay connected with people. Now it is becoming easier and easier to find your mission friends and companions with **over 20,000** missionaries registered.

LDSMissions.com now has a new look, which we hope you like. There have also been several other updates to the website, including one for those missionaries who have served in multiple missions. Registered missionaries are now able to update their profiles by signing in. After signing in missionaries can add all of the missions which they have served in.

In addition, to help identify you mission friends, each missionary can upload a picture while serving as a missionary.

### Search for a Missionary

### Find Missionaries That Served In...

[Register Your Information](#)

### Search for a Mission

### Select a Mission

This site is due for another revamp, if you are interested. :)

[Search by Country Flag](#), [by Area](#), [by Country](#), or [by World Map](#)





Arrival to Portugal with President West



Arrival to Portugal with President West





# Connecting

And that same sociality which exists  
among us here will exist among us there

- D&C 130:2



BRIGHAM YOUNG UNIVERSITY

FOUNDED

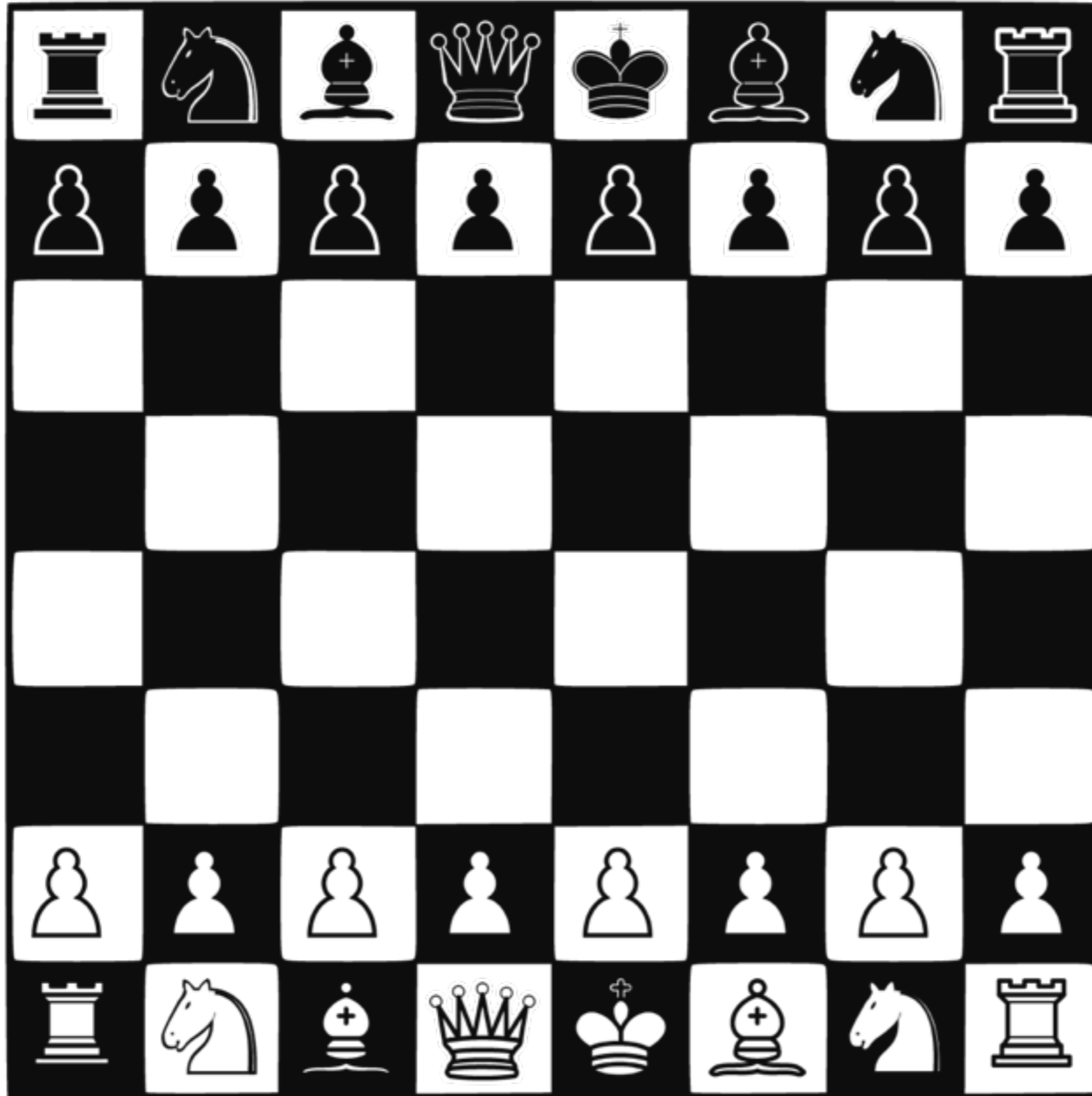
BYU

1875

PROVO, UTAH

**undergraduate**





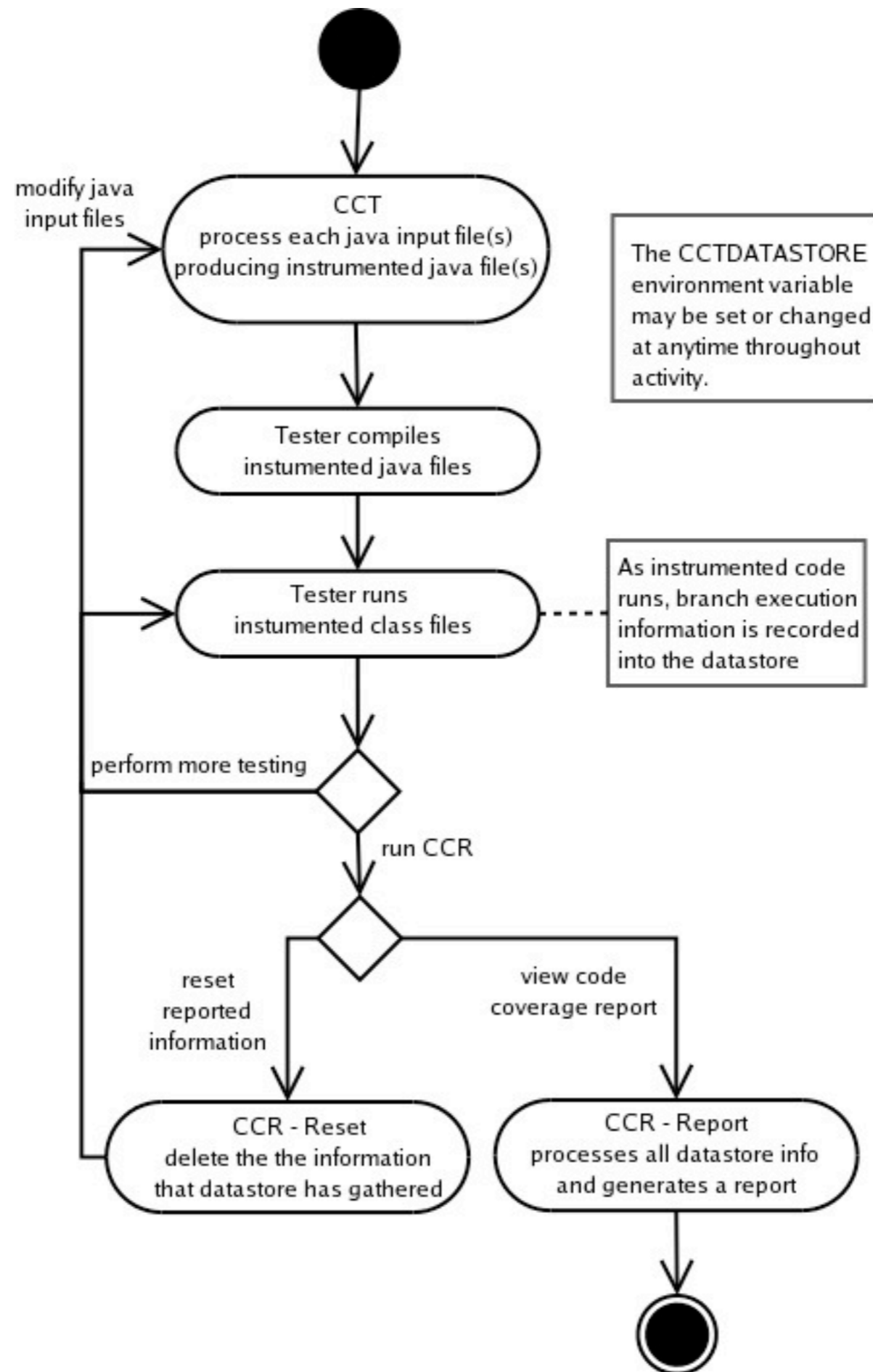
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WKH TXLFN EURZQ

IRA MXPSV RYHU

WKH ODCB GRJ

THE QUICK BROWN  
FOX JUMPS OVER  
THE LAZY DOG



```
[smitty@pathogen ~]$ ls
```

```
240 465 groups research  
312 cs450 isys socialCapital  
345 cs456 mail stat511  
428 cs478 old_groups  
452 downloads other  
460 evolution public_html
```

```
[smitty@pathogen ~]$ █
```



The BYU Computer Science Department currently sponsors **20 research groups:**

- Advanced 3D Graphics
- Applied Machine Learning
- Computational Sciences
- Computer Generated Natural Phenomena
- Computer Graphics, Vision, and Image Processing
- Data Engineering
- Data Extraction
- Data Mining
- Human Centered Machine Intelligence
- Hyperdimensional Research
- Information and Decision Algorithm Labs
- Image Processing
- Interactive Computing Everywhere
- Internet Research
- Internet Security Research
- Natural Language Processing
- Neural Networks and Machine Learning
- Programming Languages
- Software Model Checking
- Software Quality Engineering: SEQUOIA

[cs.byu.edu/research](http://cs.byu.edu/research)





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**graduate school**

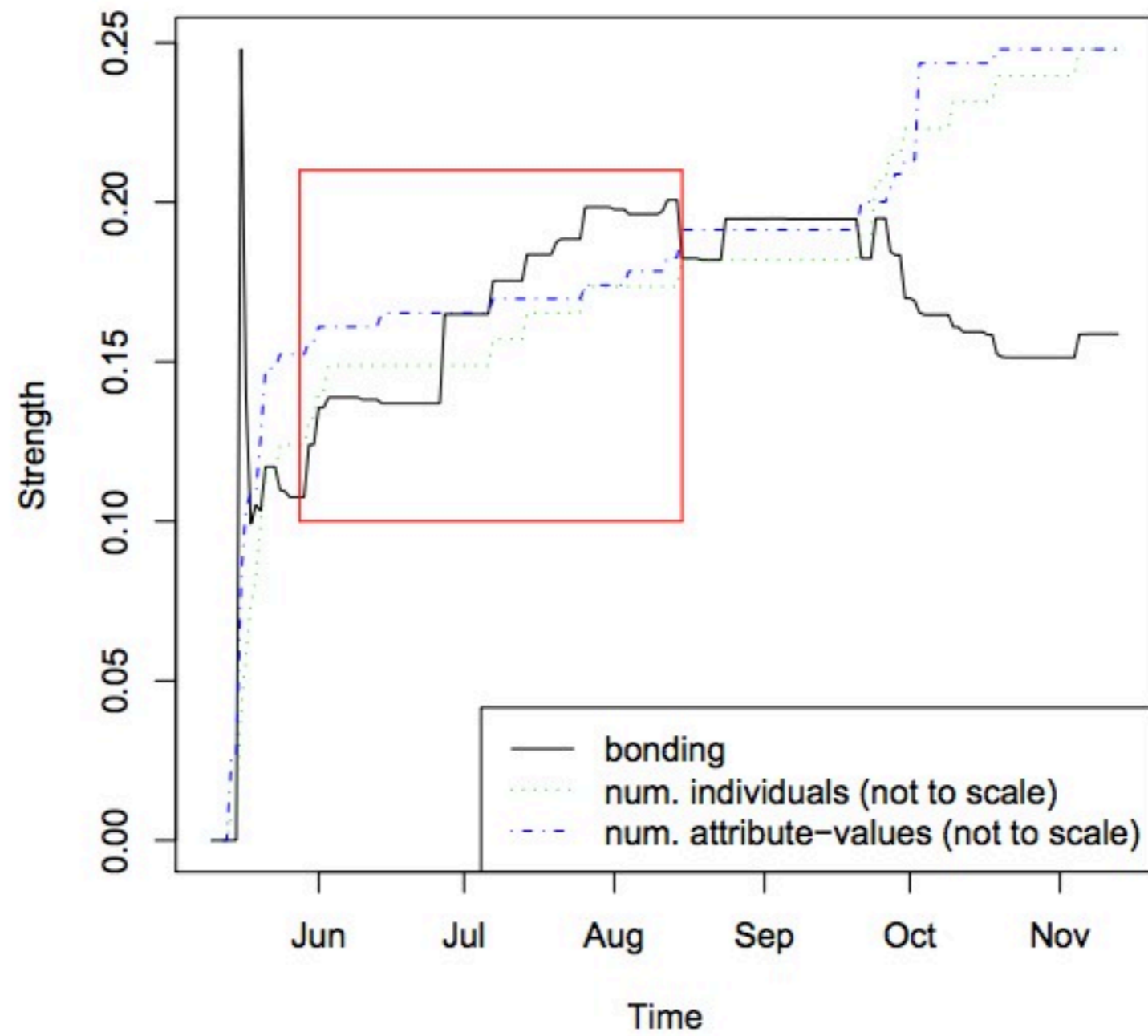
The BYU Computer Science Department currently sponsors **20 research groups:**

- Advanced 3D Graphics
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- Computational Sciences
- Computer Generated Natural Phenomena
- Computer Graphics, Vision, and Image Processing
- Data Engineering
- Data Extraction
- Data Mining
- Human Centered Machine Intelligence
- Hyperdimensional Research
- Information and Decision Algorithm Labs
- Image Processing
- Interactive Computing Everywhere
- Internet Research
- Internet Security Research
- Natural Language Processing
- Neural Networks and Machine Learning
- Programming Languages
- Software Model Checking
- Software Quality Engineering: SEQUOIA

[cs.byu.edu/research](http://cs.byu.edu/research)



[dml.cs.byu.edu](http://dml.cs.byu.edu)



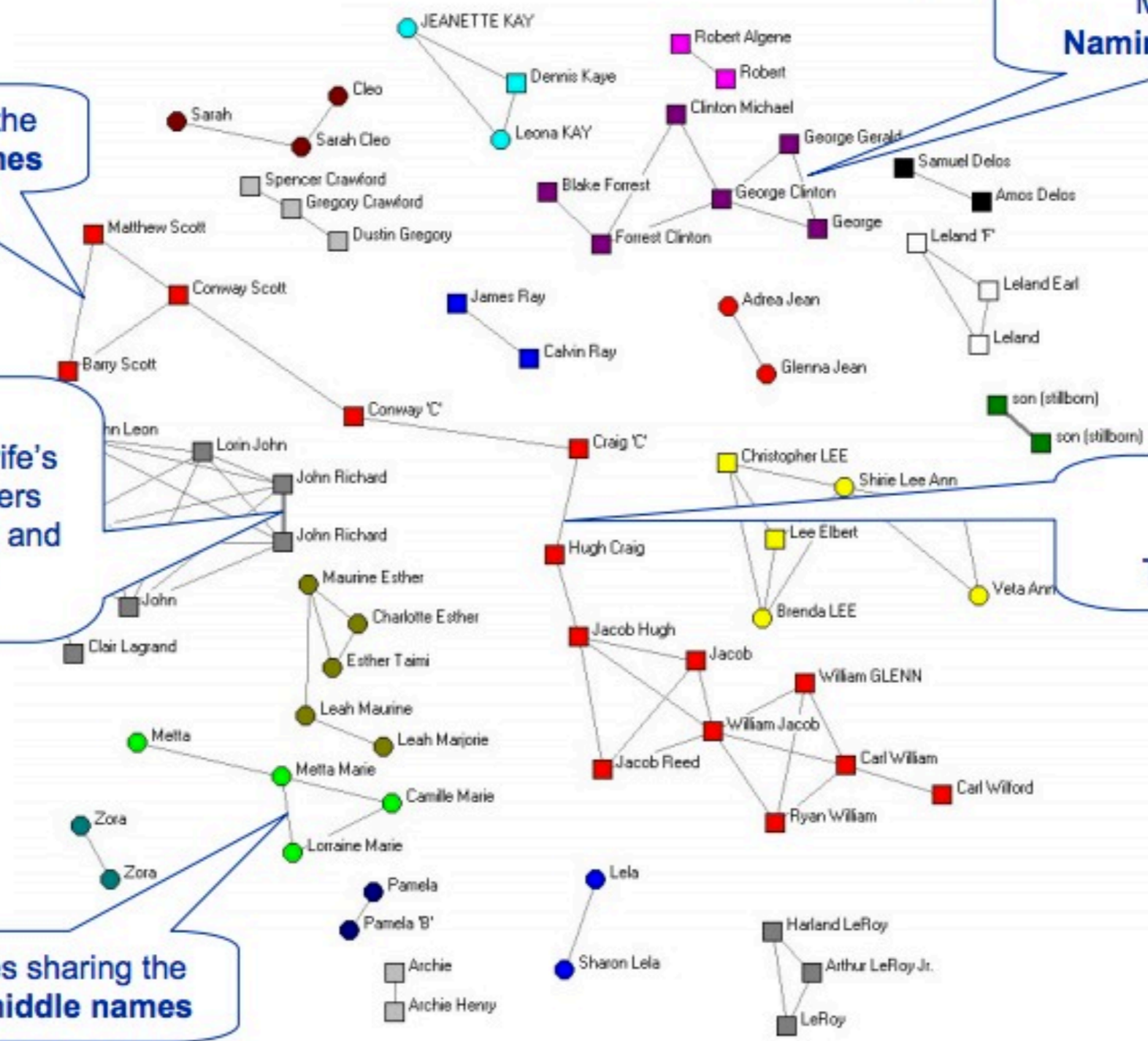
Relatives sharing the same **middle names**

More neat **Naming Patterns...**

Interesting! both husband and wife's maternal grandfathers share the same **first and middle names.**

Interesting **Naming Pattern** Through generations

Relatives sharing the same **middle names**







# The Web Startup Group



[webstartupgroup.com](http://webstartupgroup.com)

 INSTRUCTURE

kalooD

 Scan

 LUCID  
CHART

**|Actionable**



webstartupgroup.com

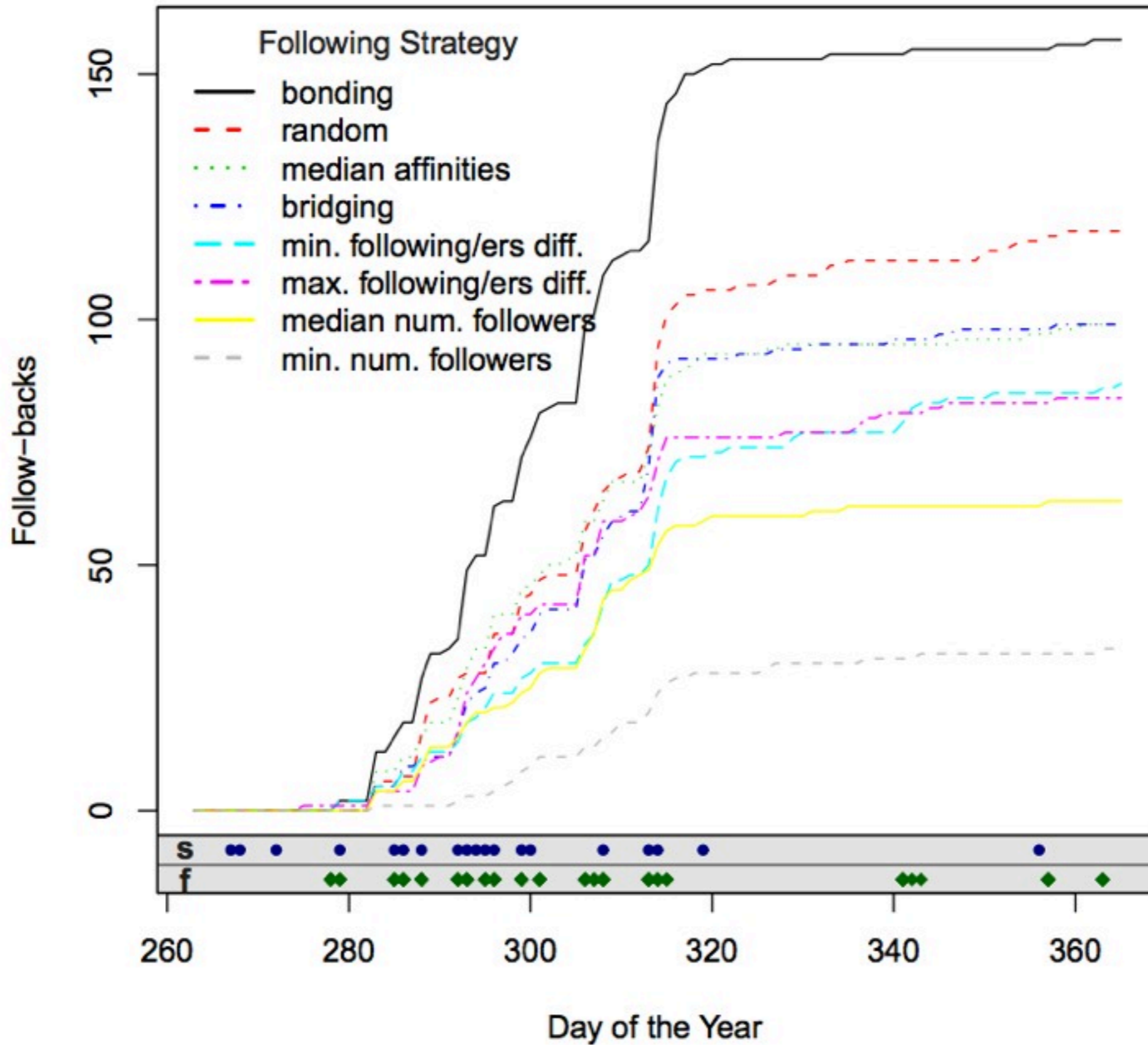






**more graduate school**







## Matthew Smith

Brigham Young University  
Computer Science, PhD  
Data Mining Lab (map)



matt at smithworx dot com  
Resume/CV

### Research Interests

- ▶ **Affinities and Social Networks**
- ▶ **Social Analytics**
- ▶ **Business Intelligence**

### Me

[Posts \(mini-blog\)](#)

[Blog \(old\)](#)

[Wiki page](#)

### Organizations

[Data Mining Lab](#)

[Web Startup Group](#)

[LaunchUp](#)

**Projects:** [Kalood](#) - [LDSMissions](#) - [LDSFeeds](#) - [Scrapmaker](#)  
[SiteSays](#) - [SocFit](#) - [StyFit](#) - [TweetSimple](#) - [twittercapital](#) - [UnityFeed](#)

### Publications

Smith, M. (2011). **A Computational Framework for Social Capital in Online Communities** (PDF) June 2011.

Smith, M., Giraud-Carrier, C., Stephens, S. (2011). Measuring and Reasoning about Social Capital. *Submitted*.

Smith, M., Giraud-Carrier, C., Dewey, D., Ring, S., Gore, D. (2011). **Social Capital and Language Acquisition during Study Abroad**. In proceedings of *33rd Annual Conference of the Cognitive Science Society*.

Prier, K. Smith, M., Giraud-Carrier, C., Hanson, C. (2011). **Identifying Health-Related Topics on Twitter: An Exploration of Tobacco-Related Tweets as a Test Topic**. International Conference on Social Computing, Behavioral-Cultural Modeling, & Prediction (SBP11), March.

Smith, M. and Giraud-Carrier, C. (2010). **Bonding vs. Bridging Social Capital: A Case Study in Twitter**. *International Symposium on Social Intelligence and Networking (SIN-10)*. The Second IEEE International Conference On Social Computing (SocialCom-10), Minneapolis (USA), Aug. 20-22, 2010.

Smith, M., Giraud-Carrier, C., and Purser, N. (2009). **Implicit Affinity Networks and Social Capital**. *Information Technology and Management*, 10(2-3):123-134, September.

Smith, M. (2008). **Social Capital in Online Communities**. In PIKM '08: Proceeding of the 2nd PhD workshop on Information and knowledge management, pages 17-24, New York, NY, USA. ACM. (Alternate Download Location)

Lee, J., Huang, Y., and Smith, M. (2008) **Dependency Mining on the 2005-06 National Health and Nutrition Examination Survey Data**. Washington D.C, United States, November 2008. American Medical Information Association (AMIA).

Smith, M., Purser, N. and Giraud-Carrier, C. (2008). **Social Capital in the Blogosphere: A Case Study**. In Papers from the AAAI Spring Symposium on Social Information Processing, K. Lerman et al. (Eds.), Technical Report SS-08-06, AAAI Press, 93-97.

Giraud-Carrier, C. and Smith, M. (2008). **Web Mining: Stages of Knowledge Discovery in e-Commerce Sites**. In Wang, J. (Ed.), *Encyclopedia of Data Warehousing and Mining*, 2nd Edition, 1830-1834.

Smith, M., Giraud-Carrier, C. and Judkins, B. (2007). **Implicit Affinity Networks**.

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[kalood.com](http://kalood.com)



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266 2 months ago



Dairy Queen Blizzards: Buy one get one for \$0.99!

Mark Siebert No coupon necessary! 2 months ago

Write a comment...

160 2 months ago



Starter - Men's Dri-Star Dazzle Shorts - \$5.00

Matt Smith 2 months ago

Beth Evans Looks good. 2 months ago

Write a comment...

2 2 months ago



Nordstrom: Lucky Brand Chinos - \$38.90

Mark Siebert 2 months ago

Write a comment...

95 2 months ago



Pass of All Passes for \$19.95

Matt Smith The pass of all passes for \$19.94. Now, is the time to get it! 2 months ago

Write a comment...

2 2 months ago



Roku 2 XS 1080p Streaming Player - \$99.99

Matt Smith 2 months ago



Hit "Like" for free music

Mark Siebert via Reagan Gardner 2 months ago

Write a comment...

5513 2 months ago



Pass of all Passes for \$19.94!!! Secret Link :)

Brad Secret link only on Kalood! Spread the word... 2 months ago

Beth Evans Oh wow. :) 1 month ago

Jessica Summers This is way better than the Groupon or Living Social deals! Nice work, Kalood! 1 month ago

Brooklyn Mercer All I heard that Kalood partnered up with City Deals to do this deal, which is why they ask that you sign up first to get it...makes sense. 1 month ago

ashlee how do I do the upgrade for parking and tubes like last year? 1 month ago

Barbara Irwin yeah, wondering how to upgrade to get tubes 1 month ago

Samantha You can upgrade at the park just at the front ticket booth. That is what I did this last season. 1 month ago

Shalyn Watson Russell cool 1 month ago



FlipIt! Portable Power Strip - \$15.99

Matt Smith 2 months ago

Clinton Goudeau i need this 2 months ago

Write a comment...

77 2 months ago



7" Newsmy NewPad P72 Tablet PC Android 4.0 5-point Capacitive WiFi 8GB 1.2GHz - \$89.00

Matt Smith via YU HU 2 months ago

Hudson Pierce Seriously thinking about getting this one 2 months ago

Jenny Metcalf Wow all have to check this out!!!! 2 months ago

Write a comment...





Brigham Young University



**Charlotte**



**Camille**



**Matthew**



**Lila**



**connect**  
with people

**create**  
awesome work

**Matt Smith**

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