Stop Following Me!

a.k.a. Protecting Yourself in Our Digital World

• Information Security Office • Information Technology Services
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Framework for today’s Discussions

- Social Networking Privacy Settings
- Stalking and Harassment in a Virtual World
- Protecting your Private Information
Today’s Digital Environment

Google™

facebook

Wii™

twitter

amazon.com

Nintendo DS™

ebay®

LimeWire™
Google™

has become a verb!
Social Networking

• Facebook
• Texting
• Twitter
• LinkedIn
• On-Line Dating
Social Networking

• Do not post TOO MUCH INFORMATION!
• Internet is FOREVER!
  – Whatever you post may circulate even AFTER you delete it
• New scams use social networking sites to get background personal information
• Watch what your children do on the computer
"On the Internet, nobody knows you're a dog."

The above cartoon by Peter Steiner has been reproduced from page 61 of July 5, 1993 issue of The New Yorker, (Vol.69 (LXIX) no. 20) only for academic discussion, evaluation, research and complies with the copyright law of the United States as defined and stipulated under Title 17 U. S. Code.
TTMI…

• Tweeting Too Much Information: http://pleaserobme.com/
Risks of On-Line Dating

- **Scams**
  - They may not be who they claim to be
  - You may be a target for a scam

- **Financial Risk**
  - They may be out to get your money not companionship

- **Privacy and Security**
  - Do not provide financial or Personal information that can be used for fraud
  - Dating sites are vulnerable to data breaches because they hold a wealth of personal information

- **Personal Risk**
  - Unfortunately some criminals use dating sites to find their next victim
  - If you meet the person meet in a public place
Geotagging

• Pictures taken with a GPS-enabled smartphone “tags” each picture with the longitude & latitude of the location of the picture
Introduction

- In August of 2010, Adam Savage, of “MythBusters,” took a photo of his vehicle using his smartphone. He then posted the photo to his Twitter account including the phrase “off to work.”

- Since the photo was taken by his smartphone, the image contained metadata revealing the exact geographical location the photo was taken.

- So by simply taking and posting a photo, Savage revealed the exact location of his home, the vehicle he drives and the time he leaves for work.

Read the full story here: [http://nyti.ms/917hRh](http://nyti.ms/917hRh)
Width: 2,048 pixels
Height: 1,536 pixels
Original Date: 10/16/2010 5:54:04 PM
Digitized Date: 10/16/2010 5:54:04 PM

Name: IMG_0539.JPG
Size: 1.1 MB
Modified: 10/16/2010 5:54:04 PM
Imported: 11/8/2010 8:43:22 AM

Maker: Apple
Model: iPhone 3GS
Software: 3.1.3

Shutter: 1/15
Aperture: f/2.8
Max Aperture: —
Exposure Bias: —
Exposure: Normal program
Exposure Index: —
Focal Length: 3.85mm
Distance: —
Sensing: One-chip color area
Light Source: —
Flash: Off
Metering: Average
Brightness: —
ISO Speed: 83
GPS Latitude: 33° 48' 32.40" N
GPS Longitude: 117° 55' 20.40" W
GPS Altitude: —
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<tr>
<td>Longitude</td>
<td>117</td>
<td>55</td>
<td>.40</td>
</tr>
</tbody>
</table>

- **Latitude**: 33.809
- **Longitude**: -117.922333333333

**Access geocoder.us / geocoder.ca** (takes a relatively long time)

**Virtual Earth**
Street, Anaheim, CA 92802

**Google**
1500-1640 S West St, Anaheim, CA 92802, USA
http://www.icanstalku.com/
Turning off Location Services

- iPhone
- Settings > Location Services
- Change to Off
“Checking in”

- Facebook Places
- Mobile Twitter
- Gowalla
- Foursquare
CHECK-IN
FIND YOUR FRIENDS
UNLOCK YOUR CITY

Foursquare on your phone gives you & your friends new ways of exploring your city. Earn points & unlock badges for discovering new things. LEARN MORE

RECENT ACTIVITY

Ong G. in Singapore:
wrote a tip @ SingTel Business Solution Centre (BSC):
SingTel Business Solution centre is where we showcase our innovations. Come spark off new ideas with us.

Yvin H. in Amsterdam, The Netherlands:
wrote a tip @ MacHouse Amsterdam: Koffie, thee en warme chocolade op de eerste verdieping!

Wadi M. in Tempe, AZ:
unlocked the 'Bookworm Bender' badge.

GET IT NOW

iPhone
BlackBerry
Android
palm
Facebook Privacy

Facebook helps you connect and share information

CONTROL HOW YOU SHARE at:

http://www.facebook.com/about/privacy/

Sharing and finding you on Facebook

**Control each time you post**
See how you can choose a specific audience for everything you post.

**What your friends share about you**
See what it means to be tagged or added to a group.

**Control over your profile**
Learn how you can select a specific audience for everything on your profile.

**About Pages**
Learn about public Pages and what information they may receive about you.
Privacy Settings

Control Privacy When You Post
You can manage the privacy of your status updates, photos and information using the inline audience selector — when you share or afterwards. Remember: the people you share with can always share your information with others, including apps. Try editing your profile to see how it works or learn more.

What's on your mind?

Control Your Default Privacy
This setting will apply to status updates and photos you post to your profile from a Facebook app that doesn't have the inline audience selector, like Facebook for Blackberry.

http://www.facebook.com/settings/?tab=privacy
Facebook Security

Facebook Security Tips

How To Prevent Problems

When we talk about security, we're talking about protecting yourself from scams, viruses, and hacks that can infect your computer or take over your Facebook account, annoying and possibly harming you and your friends.

Security is an issue everywhere online. It's important to be aware of the risks and learn how to protect your accounts and your computer.

Facebook Safety Tips

https://www.facebook.com/security
Information About YOU!

Facebook: www.facebook.com
Twitter: www.twitter.com
LinkedIn: www.linkedin.com
MySpace: www.myspace.com
Spokeo: www.spokeo.com
Pipl: www.pipl.com

Honolulu Property Tax Info:
http://www.honolulupropertytax.com/Main/Home.aspx

Search Public Records:
http://www.publicrecordfinder.com/states/hawaii.html
Information About Others

• Hawaii State Court records:  
  http://www.courts.state.hi.us/legal_references/records/search_court_records.html
  • eCourt Kokua (traffic, appeals, supreme court)
  • Ho’oike (criminal & civil cases in circuit court)

• State of HI Dept. of the Attorney General:
  • https://ecrim.ehawaii.gov/ahewa/
  • Need to register (and verify identity w/ $1.00 one time charge to a valid US credit card)
  • $15 per record
Hawaii Stalking Laws

• http://www.capitol.hawaii.gov/
• Click on “Hawaii Revised Statutes”
• Search for “stalking”

§711-1106.4 Aggravated Harassment by Stalking

1) A person commits the offense of aggravated harassment by stalking if that person commits the offense of harassment by stalking as provided in section 711-1106.5 and has been convicted previously of harassment by stalking under section 711-1106.5 within five years of the instant offense.

2) Aggravated harassment by stalking is a class C felony. [L 1995, c 159, §1; am L 2003, c 68, §1]
§711-1106.5 Harassment by stalking

1) A person commits the offense of harassment by stalking if, with intent to harass, annoy, or alarm another person, or in reckless disregard of the risk thereof, that person engages in a course of conduct involving pursuit, surveillance, or nonconsensual contact upon the other person on more than one occasion without legitimate purpose.

2) A person convicted under this section may be required to undergo a counseling program as ordered by the court.

3) For purposes of this section, "nonconsensual contact" means any contact that occurs without that individual's consent or in disregard of that person's express desire that the contact be avoided or discontinued. Nonconsensual contact includes direct personal visual or oral contact and contact via telephone, facsimile, or any form of electronic communication, as defined in section 711-1111(2), including electronic mail transmission.

4) Harassment by stalking is a misdemeanor. [L 1992, c 292, §2; am L 2003, c 68, §2; am L 2009, c 90, §2]
What Should We Do?

*Practice safe computing!*
Wireless & Public Computers

• Be cautious when using open wireless networks
  – Others using the network maybe be “sniffing” the network
• If you *must* use a public computer, change the password on the account accessed using a secure computer ASAP
Beware of On-Line Selling

• Buyer or Seller be Aware of the Risks
  – Some Sellers have been victims of violent crimes or thefts

• Safety Tips
  – Meet in a public place
  – Never give out your home address
  – Try to not let the person see what car you are driving
  – Arrive early so you can observe the person and if you feel concerned you can leave
Keep Your Computers Safe

• Update the software on your computer weekly (or more frequently)
• Install anti-virus and anti-spyware software and keep it up-to-date (UH faculty/staff/students can download for free: http://www.hawaii.edu/askus/1254)
• Use accounts and strong passwords
• Encrypt sensitive information
  – http://www.hawaii.edu/askus/729
• Don’t install unknown software from unknown sites
• Don’t share your accounts/passwords
• Use password protected screen savers
Use STRONG Passwords

• Not easily guessable
• Do not use dictionary words
• Use a combination of upper and lowercase letters, numbers, and special characters
• No less than 8 characters
  – (Example: Ig2te$&bg4tw)

• Check your password strength:
Protect Yourself from Cyber Threats

• Do not open unknown emails & attachments
• Visit only reputable web sites
  – http://safeweb.norton.com/
• Do not reply to SPAM or Phishing emails
• Do not let others use your computer irresponsibly
• Use a card for online shopping
• http://www.hawaii.edu/askus/729
• Do not save your information in web browsers
• Use https: for sensitive web transactions (ensure lock icon is “locked”)
Safe Web Browsing

• Browsers keep information in “cookies” and “temporary files”
• Information in these files are retained unless you explicitly delete them
• Enable “private browsing”
• http://www.hawaii.edu/askus/922
Basic Security Practices

• Update your operating system and applications regularly

• Do NOT give out personal/sensitive information in responding to an UNSOLICITED inquiry

• Trust your instincts – if it seems suspicious, check it out

• Use complex passwords for sensitive accounts
DO NOT EVER...

• …Give out your personal information in response to an **UNSOLICITED** email, phone call, voice mail

• If in doubt, CHECK IT OUT!
  – Call the company using another legitimate phone number (not the one provided in the email or phone call)

• New scams use social networking sites to get background personal information
Protect Yourself!

BE SUSPICIOUS! & BE CAUTIOUS!

• You can not take back information you have already given out or posted

• Ask “Why?” when someone asks for your SSN

• Check your credit report: www.annualcreditreport.com
BE AWARE!

Know what’s out there

(Google yourself)
The Women’s Center is committed to providing personal and academic support for the success of women and LGBT students at UHM.

Each year the Women’s Center sponsors special events related to women’s issues, including: Women’s History Month (March), Sexual Assault Awareness Month (April), Women’s Health Month (September), and Domestic Violence Awareness Month (October).

The Women’s Center provides crisis and referral services, connecting individuals with on and off campus resources for intimate partner violence, sexual assault, legal aid, and other emergency needs.

The Women’s Center has two comfortable wireless lounges in a safe environment. The lounges can be used for study groups and small meetings. There is also a play area for children and a reading resource library with hundreds of books, magazines, videos, and journals. The Women’s Center has a resource area with free informational brochures and flyers from a variety of university and community organizations. The Women’s Center also provides support for student run programs, events, and clubs.

The University of Hawai’i at Manoa Women’s Center is located in the Queen Lili‘uokalani Center for Student Services, room 211.
Resources

Federal Trade Commission
http://www.onguardonline.gov/

Department of Homeland Security
http://www.staysafeonline.org

Privacy Rights Clearinghouse
http://www.privacyrights.org/
Questions?

Information Security Team
infosec@hawaii.edu
(808) 956-2400