

# LACS Basics SIG

## Internet – email – Basics & Beyond

- How to Spot Fake Emails...and Fake Websites!
- Get the most out of your vertical Scroll Bars
- How to record and save YouTube videos
- Magic Tricks – Exposed Tonight!
  
- **Break, then 2<sup>nd</sup> Hour**
  - Beginner / Novice Q & A, Tips
  - Meeting End Topics

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*s+ Magic!*

# Fake email - Fake Websites

- Why do people make Fake emails?
  - they want money or identifying information that can lead to sources of money.
  - They enjoy making your life miserable
- What are hoax emails, or “phishing?”
  - Emails that are made to look like they are from a reputable source, but actually are not.

# Fake email

From: Help Desk <online2793774@telkomsa.net>

Date: June 20, 2014 at 7:57:55 AM PDT

To: info@cs.stanford.edu

Subject: update

It had been detected that your cs-stanford-edu email account. Mail delivery system had been affected with virus. Your email account had been sending virus included with your mail to recipient's account and as such a threat to our database. You'll need to update the settings on your cs-stanford-edu email account by clicking on this link:

[http://forms.logiforms.com/formdata/user\\_forms/66949\\_9366478/321793](http://forms.logiforms.com/formdata/user_forms/66949_9366478/321793)

From

CS. Standford

ITS Helpdesk

## Google Images

[www.google.com/search?q=phishing+example&newwindow=1&rlz=1C1CHMO\\_enUS576US576&espv=2&tbm=isch&tbo=u&source=univ&a=X&ei=2qnDU\\_zFF5GwyATqpoGwDQ&ved=0CCcQsAQ&biw=954&bih=955&gws\\_rd=ssl#newwindow=1&q=phishing+examples&tbm=isch&imgdii=\\_](http://www.google.com/search?q=phishing+example&newwindow=1&rlz=1C1CHMO_enUS576US576&espv=2&tbm=isch&tbo=u&source=univ&a=X&ei=2qnDU_zFF5GwyATqpoGwDQ&ved=0CCcQsAQ&biw=954&bih=955&gws_rd=ssl#newwindow=1&q=phishing+examples&tbm=isch&imgdii=_)

## Phishing Scams in Plain English

[www.youtube.com/watch?v=wSoXBOOK65Q](http://www.youtube.com/watch?v=wSoXBOOK65Q)

## Phishing Email Examples

[www.consumerfraudreporting.org/phishing\\_examples.php](http://www.consumerfraudreporting.org/phishing_examples.php)

# Detecting Fake emails

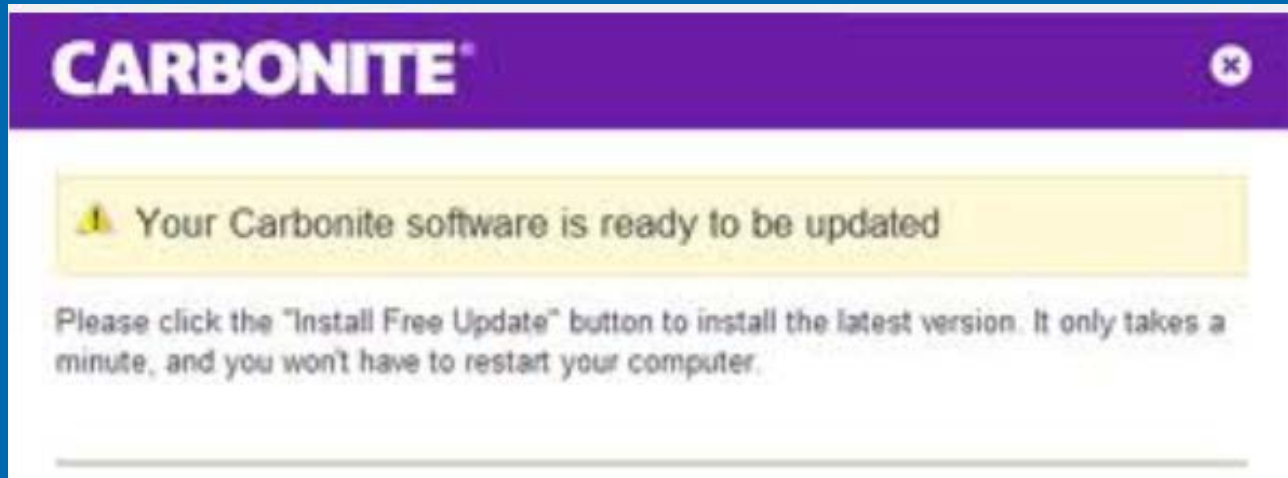
## ➤ Look for these Red Flags

- Poor spelling or grammar from a legitimate sounding company
  - Sometimes hackers purposely put misspelled words to find less savvy users. If they get a response from a poorly written email, they are on to an easy target
- A “special” sounding email not addressed with your name. Instead starts with a generic greeting such as “Hello” or “Dear Bank Customer.”
- The email is full of promises to reward you. A threat that something bad will happen if you don't act immediately
  - your account may have been hacked and you need to respond immediately to stop it being closed down
- Request for personal information  
Social Security #, birthdate, etc

# Detecting Fake Websites

- Look for these Red Flags (many similar features of fake emails)
  - Poor spelling or grammar from a legitimate company
  - Look for a longer than expected URL
    - Instead of <http://www.chase.com>
    - You see <http://www.chase.fakeurl.com/>
  - If you are on a website you have not heard of to purchase something and the prices are abnormally low.

# Detecting Fake Websites



*How to determine if these Pop-Up Update requests are real??*

# Recording YouTube Videos

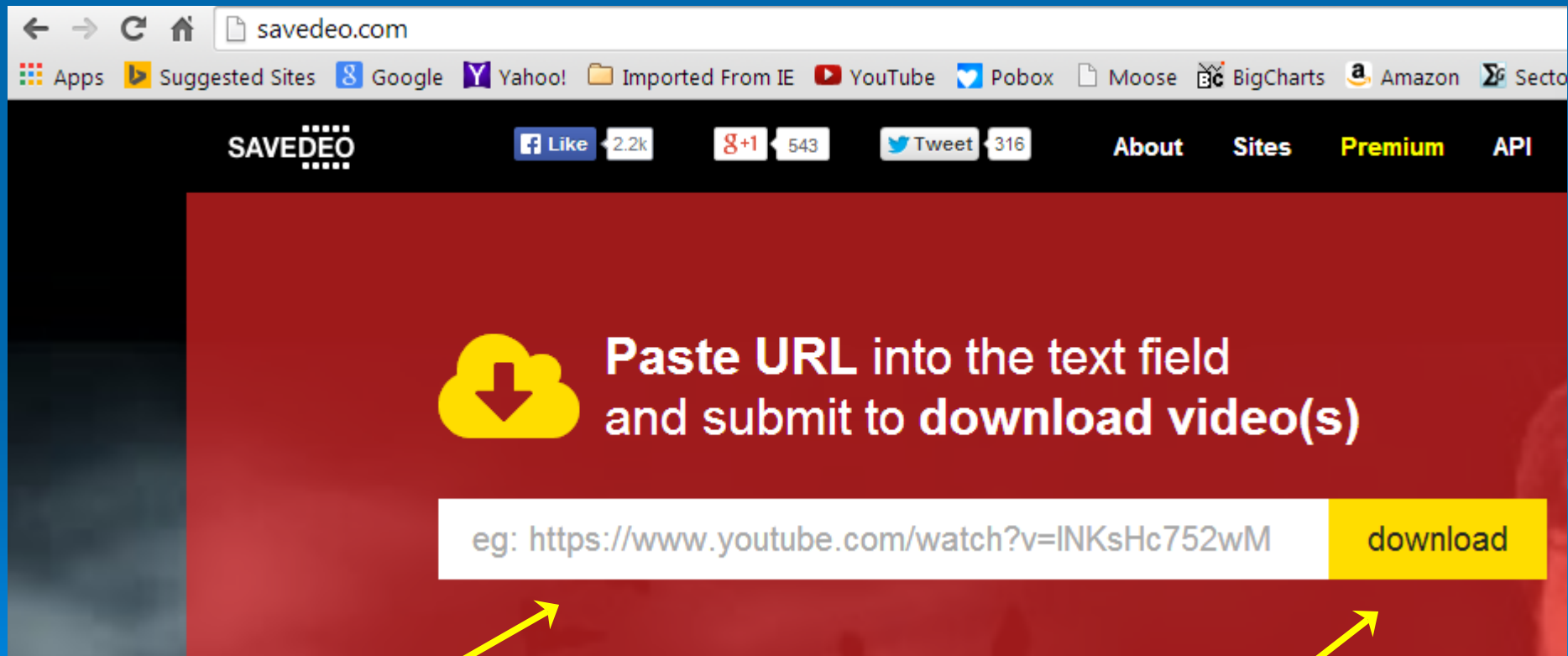
## ➤ Leo Laporte recommends:

- [Savideo.com](http://Savideo.com)
  - Go to [Savideo.com](http://Savideo.com) website. Paste YouTube URL. Download
- [KeepVid.com](http://KeepVid.com)
- [ScreenCast-o-Matic.com](http://ScreenCast-o-Matic.com) (free recorder captures whatever is playing on your screen)
- [downloadhelper.net](http://downloadhelper.net)
- [xviservicethief.sourceforge.net](http://xviservicethief.sourceforge.net)
- [TubeSock](http://TubeSock) (free trial, then \$20)

# Recording YouTube Videos

## ➤ Savedeo.com

- Copy YouTube video URL
- Go to Savedeo.com website. Paste URL into the field

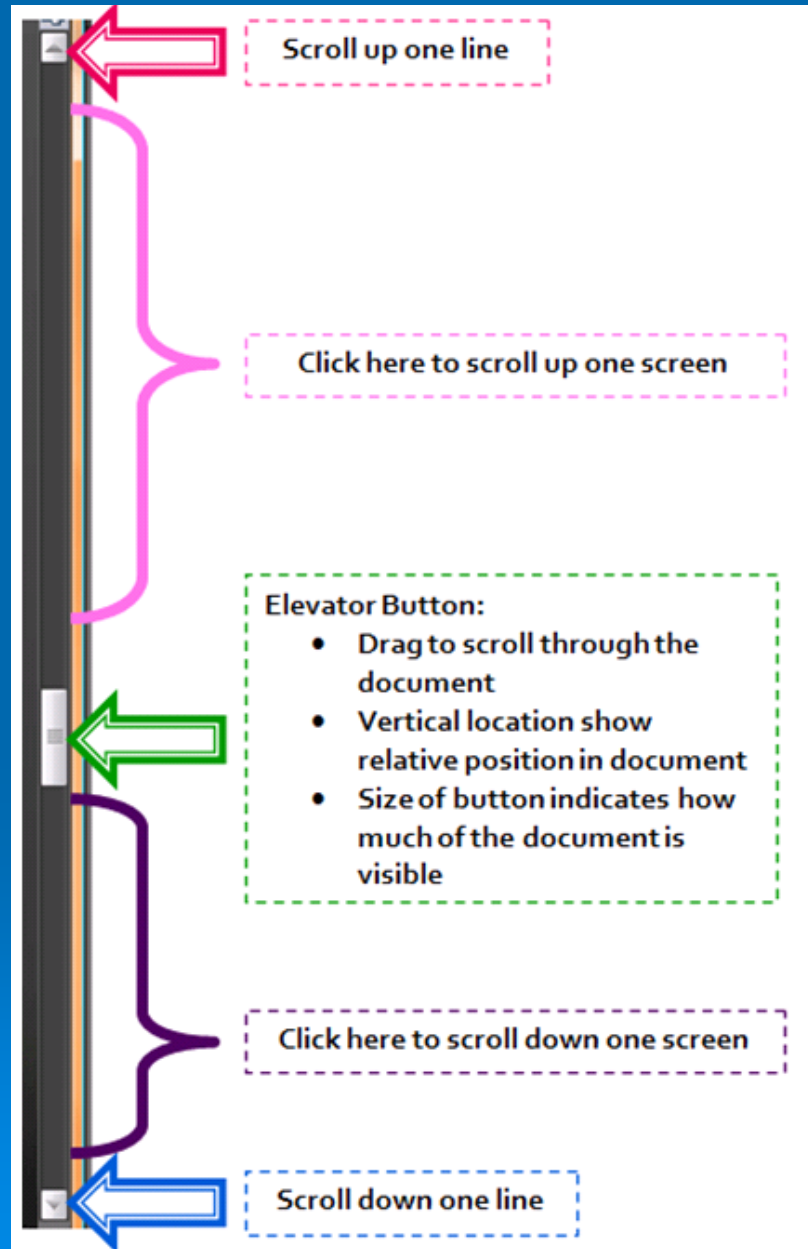


*Paste URL here*

*Click download, then choose format, such as mp4*



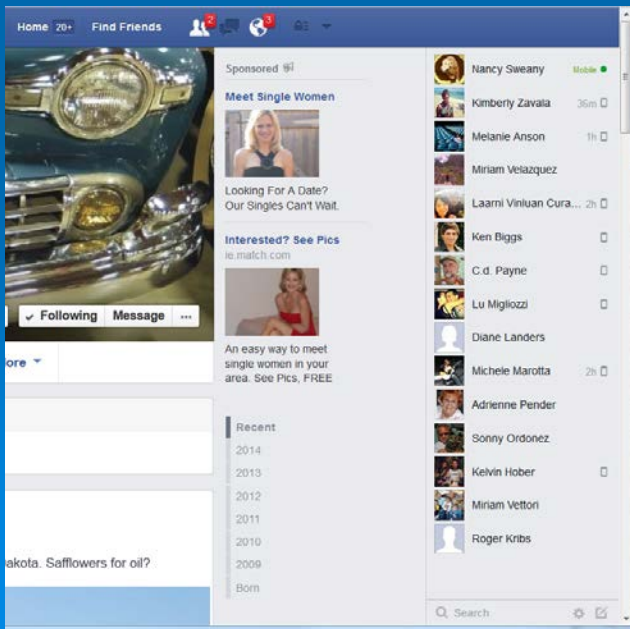
# Vertical Scroll Bar



# Vertical Scroll Bar

## ➤ The endless Vertical Scroll Bar?

- When scrolling down the page, while you are looking at the screen, some websites keep adding content to the bottom, moving your elevator button bar back up
- Such as the Timeline in Facebook:



Elevator Button about 1/5 of total scroll bar height; therefore 5 pages??

# Magic Tricks... Exposed!

- Do you really want to know how that trick was done?
  - Or is it better to enjoy the “wow” effect of the illusion?
- Dynamo’s Bus Levitation?
- How does David Blaine bite a coin in half?

# Magic Tricks... Exposed!

- Magic tricks... exposed here
  - **Magic Secrets Explained**
    - <http://www.secrets-explained.com/>



- “Keep in mind that we can never be 100% sure about how a particular trick was pulled off. The best we can do is give you the most rational explanation and let you decide for yourself.”

# Magic Tricks... Exposed!

➤ Magic tricks... exposed here

- <http://www.secrets-explained.com/>



*To reveal Dynamo's Bus Levitation trick, click here*

*Tip: The search feature on the site is awkward; suggest searching via Google. For example, to find David Copperfield related tricks, type in Google Search box:*

*[copperfield site:secrets-explained.com](http://copperfield site:secrets-explained.com)*