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## Virus Detection and Prevention Tips

Adapted from <http://www.mcafee.com>

- Do not open any files attached to an email from an unknown, suspicious or untrustworthy source.
- Do not open any files attached to an email unless you know what it is, even if it appears to come from a dear friend or someone you know. Some viruses can replicate themselves and spread through email. Better be safe than sorry and confirm that they really sent it.
- Do not open any files attached to an email if the subject line is questionable or unexpected. If the need to do so is there always save the file to your hard drive before doing so.
- Suspect particularly messages with subject lines that are blank, uninformative (e.g. Hi, Re:, Pix, Urgent! Help!), weird (nonsense letter combinations, outrageous claims), or unrealistic (96% off software, Sign up and win a house).
- Delete chain emails and junk email. Do not forward or reply to any to them. These types of email are considered spam, which is unsolicited, intrusive mail that clogs up the network.
- Don't believe urban legends (John Kerry meets Satanist Anton La Vey, NPR in danger of being legislated out of existence...). These are contained in what amount to chain letters requesting you to distribute widely, thus adding to SPAM. See <http://urbanlegends.about.com>.
- Do not download any files from strangers.
- Exercise caution when downloading files from the Internet. Ensure that the source is a legitimate and reputable one. Verify that an anti-virus program checks the files on the download site. If you're uncertain, don't download the file at all or download the file to a floppy and test it with your own anti-virus software.
- **Use Anti-Virus software and update it regularly.** Over 500 viruses are discovered each month, so you'll want to be protected. These updates should be at the least the products virus signature files. You may also need to update the product's scanning engine as well.
- Back up your files on a regular basis. If a virus destroys your files, at least you can replace them with your back-up copy. You should store your backup copy in a separate location from your work files, one that is preferably not on your computer.
- When in doubt, always err on the side of caution and do not open, download, or execute any files or email attachments. Not executing is the more important of these caveats. Check with your product vendors for updates which include those for your operating system web browser, and email. One example is the security site section of Microsoft located at <http://www.microsoft.com/security>.
- If you are in doubt about any potential virus-related situation:
  - At CCSF, report to the Help Desk (239-3711)
  - At home, report to your virus protection provider