Vista Royale Computer Club
Minutes of the Meeting
December 10, 2015

Mike Johnson welcomed 27 members and guests for a very informative program.

Other info includes Mary T being the monitor on Wed. afternoon til the first of the year; check the calendar on our website and on the door of the computer lab for up to date schedule changes.

There are business cards on the desk and a poster on the bulletin board from Mirja Heide about her 'apple' services. She will be doing a presentation for us at the end of January.

Membership $20 cash are due the first of January.

The Smart TV has been installed in the kitchen after much planning.

These are the notes that Vicky sent me on her presentation last Thursday:

Slow Computers - Common Causes:

Behind on updates
Viruses and Malware
Duplicate Computer Name
Wrong Wifi Network
Low on Resources
Disk Errors
Performance Settings
Driver Issues
Miscellaneous Errors

Behind on updates / maintenance
   Windows Update
   Force updates, let your machine idle

Viruses and Malware
   Run one main anti-virus program
   Add the free version of Malwarebytes; do not enable the trial of premium
   https://Malwarebytes.org
   http://www.howtogeek.com/133704/how-to-scan-your-computer-with-multiple-antivirus-programs/

Duplicate Computer Name
   Duplicate computer names on the same network can add 30 to 45 seconds to your boot time
   Change your computer name to be unique

Connected to the wrong Wifi network
   Hover over your connection icon to see which network you are connected to
   Never Automatically connect to public Wifi
   Forget networks

Low on Resources
    Add Memory https://www.youtube.com/watch?v=icuATf9NS2g
    Best practice use matching memory cards
    Don't touch the gold part
    Keep parts in anti static bags
    Material Cost between $10 and $15 per GB on the total amount of memory after the upgrade
    ALWAYS GROUND YOURSELF BEFORE TOUCHING DELICATE INNARDS OF A
COMPUTER!!!!!!! STATIC IS YOUR ENEMY!

Use Readyboost
    Readyboost is a way to speed up computers that are extremely low on memory and has slow disk
    It requires a dedicated USB or SD reader slot.
    Maximum usable size is 4GB on Windows Vista, 32GB on Windows 7, 8, 10
    Use fast one piece SD card, or a low profile USB 2.0 flash drive. 3.0 USB media will not work;

MSConfig
    Use MSConfig to stop unnecessary programs and services from starting

Appearance
    Customize appearance, special effects, peeking, are nice to have, but use a lot of resources.

Performance Settings
    Troubleshooting
    Applies only to Windows Vista and Windows 7

    Multiple antivirus programs
    Multiple user's logged in
    PIO Hardware mode http://techlogon.com/2011/03/28/how-to-fix-hard-drive-stuck-in-pio-mode
    Power saving mode (Choose a power plan)
    Superfetch turned off (services Superfetch)
    Visual Effects (Appearance)
    Startup Programs (MSconfig)

Driver Issues
    Visit the computer manufacturers website for updated drivers.

Disk Errors
    Bad Sectors on the hard drive can cause the computer to run very slowly
    https://support.microsoft.com/en-us/kb/2641432
    Check Disk and
    Run cmd as administrator
    SCF /Scannow

Miscellaneous Errors
    Event Viewer

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To be on the safe side, always make sure you write down any changes you make to your computer so
they can be un-done if necessary.

See you on Thurs, Dec 17 for "clean up your computer" by Ron Carboni

Regards, Sandy McKenny, sec
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