- ALT+ SPACEBAR--opens control menu (like clicking on the symbol in the top left corner of a window, from which you select (perhaps using mouse, perhaps using arrow keys and enter) among restore, minimize, maximize, close, etc)
- 2. SPACEBAR -- hitting this will finalize a selection of an item in a list or an icon on the screen that's only halfselected, i.e., there's a box around the name but full highlighting is not there. Also puts a checkmark or big dot in a little box or circle for you to check one of several options.
- 3. ENTER -- will activate a selected item. Hitting Enter with a program icon selected will open the program. with a button highlighted, will activate the "button." It appears highlighted from the heavier line around it, or it might look like a depressed button.
- 4. Hitting a letter key will take you to the first item in a dialogue box that begins with that letter. I.E., in open file dialogue box, hit w one or more times to go to the "Windows" folder in the list of stuff that appears on the C drive. This can save a whole lot of hand action.
- 5. Short Key's

CTRL+z -- undo

CTRL+y -- redo

CTRL+a -- select all

CTRL+x --cut

CTRL+c --copy

CTRL+v --paste

CTRL+p - print

CTRL+s -save

- 6. CTRL+ALT+DEL--reboots the computer eventually. First, it'll tell you what's hung up.
- 7. CTRL+esc-- same as clicking on the "start button" in the taskbar area of the screen
- 8. ALT+F4 shuts down the selected program.
- 9. TAB--VERY USEFUL. Takes you from one field to another, one "button" toanother, one icon to another etc.
- 10. SHIFT+TAB -- it tabs you backward

- 11. HOME to beginning of line or far left of field or screen.
- 12. END --to end of line, or far right of field or screen.
- 13. CTRL+home -- to the top
- 14. CTRL+END -- to the bottom
- 15. PAGE UP -- moves you up in your document or dialogue box by one page
- 16. PAGE DOWN -- moves you down in your document or dialogue list by one page
- 17. ARROW KEYS--these will move you about the screen or dialogue box, or menu, not just a document. Modifier keys like CTRL and SHIFT when pressed at same time as arrow keys or page up and page down will perform selection and larger movements. For instance, CTRL + right arrow jumps to next word,
- 18. SHIFT+CTRL+RIGHT ARROW select the whole word.
- 19. ESC -- to cancel, or get rid of something like box or window that popped up when you didn't want it (or if you change your mind) etc.
- 20. ALT + the underlined letter in a menu item carries out the action.
- 21. SHIFT+F10-like right click, brings up context menu (M.S.Office)
- 22. ALT+TAB-cycles through open applications
- 23. [ALT] + down arrow--opens up a "Drop down list" -those little arrows that sit next to fields in which you must make a choice, for instance in the "Look in" field of an "Open" dialogue box.
- 24. ALT] + TAB --holding down the [ALT] and hitting tab cycles you through open applications. Thus, to sign off Windows 95: CTRL+ESC, UP, ENTER, ENTER.

[Hot and Other Keys]

*General folder / Windows Explorer shortcuts for a selected object:

Keys Action -----

F2 Rename

F3 Find

CTRL+X, C, or V Cut, Coputting py, or Paste

SHIFT+DELETE Delete immediately without the

file in Recycle Bin

ALT+ENTER Properties

ALT+double-click Properties

CTRL+right-click Put alternative verbs on the

context menu (Open With)

SHIFT+double-click Explore the object if it has an

Explore command

CTRL+drag a file to a folder Copy a file

CTRL+SHIFT+drag a file to the desktop or a folder

Create a shortcut

CTRL+ESC, ESC, TAB, SHIFT+F1 Open taskbar properties

[General control over folders/Windows Explorer]

F4 (Explorer) Displays the combo box

F5 Refresh

F6 Switches between panes in

Windows Explorer

CTRL+G(Windows Explorer)Goto

CTRL+Z Undo

CTRL+A Select all

BACKSPACE Goes to the parent folder

SHIFT+ Closes this folder and all its

parent folders

[In Windows Explorer]

Num* Expands everything under

selection

Num- Expands selection
Num+ or Right arrow Collapses selection

Right arrow Expands current selection if

it's collapsed;

Otherwise goes to the first

child.

Left arrow Collapses current selection if

it's expanded;

Otherwise goes to the parent

[In Properties]

CTRL+TAB or

CTRL+SHIFT+TAB Switches between Properties

tabs

[In Open/Save Common Dialog Boxes]

F4 Drop down the location list

F5 Refresh the view

Backspace Go to parent folder if focus

is on view window

[General Keyboard-Only Commands]

F1 Help

F10 Goes to menu mode

SHIFT+F10 Context menu for selected item

CTRL+ESC Brings up Start menu

CTRL+ESC, ESC Focus on the Start button

SHIFT+F10 Context menu

ALT+TAB Switch to the running program

SHIFT while

inserting CD Bypasses auto-run

Alt+M when focus

is on taskbar Minimizes all windows

[Accessibility Shortcuts]

Tap SHIFT 5 times Toggles StickyKeys on/off

Hold down Right

SHIFT for 8 seconds Toggles FilterKeys on/off

Hold down NumLock

for 5 seconds Toggles ToggleKeys on/off

Left ALT+LEFT+SHIFT

+NumLock Toggles MouseKeys on/off

Left ALT+LEFT+SHIFT

+PrintScreen Toggles HighContrast on/off

[MS Natural Keyboard]

Win+R Run dialog
Win+M Minimize All
Shift-Win+M Undo Minimize All

Win+F1 Windows Help Win+E Explorer

Win+F Find Files or Folders

CTRL+Win+F Find Computer

Win+Tab Cycle through taskbar buttons
Win+Break PSS Hotkey... (System properties)

1. Use Alt + underlined character to select a menu.

Or

Press F10 to toggle menu mode. (Choose your method!)

- 2. Press the underlined character to select an item on a menu.
- 3. Use the first letter to select file names from a list (e.g., in Windows Explorer, on desktop, in folders.) This is often the

fastest way

to move around a long file list.

- 4. Useful key combos to experiment with: Tab; Ctrl + Tab; Ctrl + PgUp; Ctrl + PgDown. Hold down these in combination with Shift key to change direction.
- 5. Other useful shortcut keys: Spacebar; Home; End; Ctrl+Home; Ctrl + End.
- 6. Task switching: Alt + Tab and Alt + Esc. The latter is not well known, but indispensible.
- 7. "Delete" key often deletes an item.
- 8. Backspace key moves "up" one level in a directory tree. Works in folders and with Windows Explorer. (See what I mean about lousy keyboard

interface? NOt exactly intuitive, is it?)

9. Press Spacebar to select an item, Enter to "double click."

10. Keyboard shortcuts that almost always work: Start menu: Ctrl + Esc.

Cancel: Esc. Exit: Alt + F4. Open, New, Save, Bold, Italic, Underline:

Ctrl O, N, S, B, I, U. Undo: Ctrl + Z or Alt + Bkspace.