A Hands-on Demonstration of the new Lion OS

- **Mission Control**: Apple's new desktops - next generation of Expose and Spaces. _Demo_: - Create, Move and Delete a desktop. Ways to launch: 3 Finger Swipe Up, F3 Key, Dock Button, Hot corners. System Preferences (SP)/Mission Control/Hot Corners.

- **Launchpad**. Make your Mac look like an iPad! Ways to launch: 4 Fingers & thumb pinch, Dock Button, Hot corners. Demo combining Apps into a Folder. 2 dots - 2 Pages. _Demo_: pinch four fingers & thumb, launch iCal, etc.

- **Full-screen Mode**. eliminates distractions, gives lots of viewing room even on an 11" Mac Air. Look for double headed arrow in upper right. _Demo_: with Safari & Mission Control.

- **Natural Scrolling.** Lion works best with a trackpad rather than a mouse. SP/Trackpad/Scroll&Zoom - scroll direction natural.

- **New Trackpad Motions**. View SP/Trackpad/Scroll Options to demo **Gestures** videos. Swipe Between pages with two fingers – works with Safari, iCal, iWorks – with non-Apple software upgrades soon. _Demo_: iCal changing dates & Safari looking back at prior pages.

- **Finder Sidebar**: New View – All My Files – best viewed with Icon View. Sort by Name, Date Last Opened, Kind, Size, etc.
  Demo: View/Show **Path** & Show **Status Bar**.

- **Scroll bars gone**, I don't like that! Apple changed to make Lion be more like a iPad. Restore in SP/General/Always Show Scroll Bars. Resizable edges, don't have to use lower right corner. _Demo_: Finder.

- **Resume.** On shutdown and restart, reopens all open windows & restarts Apps. Great for software updates! Turn off in SP/General.

- **Spotlight**: Highlight an option and a Quick Look window opens. Use Google, Wikipedia or Dictionary to lookup words.

- **Safari.** Reading List to save web pages for later review.

- **Rosetta not supported** - Quicken & Office 2004 can't run in Lion.

- **AutoSave & Versions**. _Demo_: TextEdit. Click on Heading – Time Machine like. _Demo_ with four versions of the document. Only works with Apple programs currently.
  Demo: Right Click on Dock Icon to see recent files in TextEdit.

- **Spelling Checker**. Corrects spelling automatically like the iPhone. Wiggly underline or Text substitution. Turn on in - Edit/Spelling

- **Mail** – three pane view. On small screens, you can hide Folders pane and place Folders at top instead of left side like the iPad. **Conversations** – automatically groups email messages on the same subject or 'conversation' into one thread.

- **Data Detectors** – in Mail recognizes web addresses, street addresses, dates, etc. so you can add them to Contacts or iCal. Web address - click on the arrow and preview the webpage!

- **iCal**. Major update. Colors in Year view shows how busy you are. Daily view has mini monthly calendar. I like Month View best. *Demo*: Natural Language input – "lunch Friday with Bill at noon"

- **Time Machine**: Can now encrypt your backups. **Local Snapshots** on a laptop, saves to your hard drive hourly till you can backup to your separate hard drive at home.

- **App Store.** You can only download Lion in Mac App Store. Apple remembers all your purchases so you can install on all your machines or restore programs if deleted accidently.

- **iCloud.** Free MobileMe replacement. Works beautifully. Share Email, Contacts, Calendars between computers or husband & wife. But iDisk is going away in June, so I switched to DropBox (free also) to store documents 'in the cloud'.

- **AirDrop.** Uses private Bluetooth network, not WiFi. Demo with audience!

- **Photo Booth**. *Demo*: lovestruck & alien! (show it Full Screen)

It's a little too dramatic to say that Mac OS 10.7 is as mysterious as the big cat it's named after. Still, many of its best improvements lurk under the hood -- security enhancements, for example. And some of its 250 new features are cosmetic or inconsequential at best. Still, the king of the OS jungle was a success out of the gate, with Apple boasting one million sales on the very first day.

For some hands on guides to all the best features of Lion:

http://www.apple.com/macosx

http://www.maclife.com/article/features/essential_guide_os_x_lion