

# **Tips and guidelines to upgrade to the Mavericks operating system**

Apple's recent Mavericks upgrade (Version 10.9.2), has addressed the concerns of the College's IT Division. We have tested the upgrade and believe that it is ready for faculty and staff Mac users. To learn about the new features in Mavericks see:

<http://www.apple.com/osx/whats-new/>

Here are some tips and guidelines to upgrade to the Mavericks operating system:

**1) Verify that your Mac should be Upgraded to Mavericks:**

You can determine the hardware, operating system and memory of your computer by clicking the Apple Menu on upper left of desktop and selecting "*About this Mac.*"

Mavericks should only be installed on the following Apple devices:

- iMac (Mid-2007 or later)
- MacBook (13-inch Aluminum, Late 2008), (13-inch, Early 2009 or later)
- MacBook Pro (13-inch, Mid-2009 or later),
- MacBook Pro (15-inch or 17-inch, Mid/Late 2007 or later)
- MacBook Air (Late 2008 or later)
- Mac Mini (Early 2009 or later)
- Mac Pro (Early 2008 or later)
- Xserve (Early 2009)

Your Mac also needs:

- OS X Mountain Lion, Lion, or Snow Leopard v10.6.8 (already installed)
- 2 GB or more of memory
- 8 GB or more of available storage space on your hard drive

Non - Apple software:

- Office 2011 for Mac and Adobe CS5, CS6, and CC are compatible with Mavericks.
- If you have earlier versions of Adobe products or other third party software you need to check its compatibility before upgrading to Mavericks.
- This site has information on compatibility of many applications:  
<http://roaringapps.com/apps?index=a>

**2) Please review the following procedures prior to the upgrade to minimize problems.**

1. Back-up all user data (documents, presentations, etc.) before starting. The operating system and applications do not need to be backed up.

2. Run the **Repair Permissions** tool. For users with Lion (10.7) or Mountain Lion (10.8), this can be done by restarting the computer with the recovery drive. An explanation can be found here: <http://pondini.org/OSX/RecoveryHD.html>. If you have Snow Leopard (10.6), restart using the operating system install disks.
3. Restart computer and then go to Apple Menu on upper left. Click on software update, and then follow instructions to complete Mavericks upgrade. This download process can take 40 minutes and the install will take about 30 minutes.
4. Once upgrade is complete, run **Repair Permissions** tool again following procedure in item 2.
5. Please note that some users of Western Digital and LaCie external hard drives formatted with software from the hard drive manufacturer (instead of with Apple) have experienced major problems with Mavericks upgrade. Both hard drive companies have developed solutions for this. If you have hard drives from these vendors, here are links to further information:  
<http://wdc.com/wdproducts/wdsmartwareupdate/wdsmartware.asp?id=wdfGeneric&os=mac> and <http://www.lacie.com/us/more/?id=10153>  
Follow those instructions before doing upgrade.

If you need to set-up an appointment with ITR to assist with an upgrade, please use the new online Lehman Connect IT Service Request portal, or call the Help Desk at 1111.