

## IN THIS ISSUE...

Windows 7, the Continuing Story.....	1
Where is McAfee? What is ForeFront?.....	1
Office Communicator + Live Meeting.....	2
Tibia Printers Gone on Feb 26th.....	2
DFS.....	2

Microsoft Windows XP Professional is the current operating system for laptop and desktop computers. IAIT does not directly support any other operating system, including Microsoft Vista and Windows 7. While many of the Institute licensed applications function properly under these platforms, not all do. IAIT does not currently provide software installation, configuration, or troubleshooting support for these platforms. IAIT plans to begin deployment of Windows 7 to the campus during the summer. An official announcement will be made then. IAIT will continue to provide support for Windows XP through May 31, 2011.

## Questions? Comments?

Contact the Help Desk at  
helpdesk@rose-hulman.edu  
or ext.8989

## Windows 7, the Continuing Story

It has been nearly seven years since the Rose-Hulman campus was introduced to a new operating system. With the release of Windows 7 there are significant improvements that warrant an upgrade to a new operating system. IAIT is preparing to integrate Windows 7 into the Rose-Hulman campus computing environment beginning the fall quarter of 2010! Many students and faculty are eager to make the switch, however there are many reasons for not releasing Windows 7 to the campus at this time. IAIT is currently working through the many complexities of converting to a new operating system. The goal is to identify and solve any problems prior to migration so that there will be a smooth transition in the fall. IAIT cannot let this migration inhibit any student or faculty member from completing their academic related tasks. Some of the difficulties that IAIT is working through include the compatibility of campus software, lab hardware, and the diversity of computers in the Rose-Hulman environment. IAIT provides over one hundred general and course-specific software applications to the community. Currently, IAIT is collaborating with various department technicians to test and ensure software compatibility with Windows 7. This is a time-consuming process. While testing software compatibility, IAIT is putting together thorough and detailed installation documentation to make the



migration to Windows 7 simpler. More behind-the-scenes work is being done in testing the Rose-Hulman local and wireless networks. Additionally, IAIT is considering the 64-bit edition of Windows 7 which introduces additional complications. Specifically, Microsoft requires that all device drivers on the 64-bit platforms be signed. Some companies only develop 32-bit drivers for the hardware products they produce. To avoid a problem with data acquisition and other laboratory equipment, department technicians are working to ensure that drivers they use are available that will work with Windows 7. Another area that IAIT has to examine is the issue of migration of the entire campus community. This will include students, faculty, staff, and public use computers. There are a large number of different computer models on campus. Each computer works and reacts differently to change. Each of these models must be tested to ensure that each performs well when running the Windows 7 operating system and that required software works as intended. In addition, IAIT is building computer images for each of the Institute computers to make the installation process go as quickly as a Windows XP reload runs today.

## ForeFront Tray Icons

McAfee's familiar shield icon is replaced by ForeFront's green checkmark.



## DFS

DFS is the new home for all Rose-Hulman software. Previously, most software was accessed from Tibia. With Tibia's scheduled shutdown nearing, DFS will become the means for most software access. The location for software on DFS can be accessed from the Run dialog in the Start menu in Windows by typing `\\rose-hulman.edu\dfs\Software`. Most software that Rose-Hulman offers can be found and installed from this location, which is grouped into subfolders, such as Apps and Course Software.

## Help Desk Business Hours

The Help Desk is open weekdays from 8:00 AM until 5:00 PM. For same-day service, please have your laptop to us by 3:00 PM. For same-day reloads, please have your laptop to us by 2:00 PM.

## Where is McAfee? What is ForeFront?

If your laptop was reloaded recently, you may have noticed a program called ForeFront and the absence of McAfee Virus Scan. ForeFront is a new product from Microsoft that aims at reducing the installation of viruses and other harmful software on computers. It is a replacement for McAfee that is smarter at identifying viruses, as it talks with other computers running ForeFront to reduce a virus' spread. It also

automatically downloads virus definitions updates from Microsoft to stay up-to-date.

With this new application, our goal is still to keep your computer running at its best performance. Microsoft ForeFront is installed when your laptop is reloaded, but if you wish to update to the new software without a reload, you can bring your laptop to the IAIT Help Desk.

## Office Communicator + Live Meeting

Office Communicator and Live Meeting are collaboration and communication tools. Communicator is an instant messaging, VoIP, and video conferencing client which allows sharing of remote desktops through close integration with Live Meeting. Within Rose-Hulman, these tools allow for quick and easy collaboration with other members of the campus. Your Rose-Hulman email address and network password are required for login, and the applications behave like conventional instant messenger clients. Once the login process is complete,

contacts and groups from the school's address book can be used. Features include multi-user conferencing and live meetings where users can collaborate with fellow students or faculty in real time with voice, video, text, and file and desktop sharing. These tools enable groups to work on projects without having to meet in person. Office Communicator and Live Meeting are automatically installed on all machines that are reloaded. The more people who use them, the greater benefit to campus communications.

## Tibia Printers Gone on Feb 26th

On February 26th, IAIT will remove printing services from Tibia. This change is part of the larger process of decommissioning older servers from production use. After February 26th, all printing will be handled by the server named Print. Print can be accessed the same way Tibia has been accessed by typing `\\print` into the Run dialog from the Start menu.

There will be one significant

change for computers that do not use domain logons, which includes all student laptops and some department desktop computers. You must provide your network username and password to Print before printing. The most practical method of mitigating this is to select the "Remember my password" option the first time you access `\\print`. After selecting this option, you will not be prompted for a password until you change your network password.