Upcoming IT Software Projects and System Updates
(Implementation dates have been provided where available)

Fall Semester, 2015:

**Windows Server Upgrades** – In process, Upgrade the Windows Server
Server Systems running older versions of Windows Server will be upgraded to Windows 2012. Upgrades will be coordinated with application system administrators and any downtime communicated to affected users.

**SQL Server Upgrades** – In process, Upgrade SQL Server
Systems running older versions of SQL Server will be upgraded to SQL 2012/2014. Upgrades will be coordinated with application system administrators and any downtime communicated to affected users.

**VoIP Telephone Refresh** – In process, replace phones which have reached end-of-life based on manufacturer’s product lifecycle schedule.
Users will experience approximately 15 minutes of downtime during the physical replacement of their legacy phones.

**Computer pop-up alerts** – This is a change to the way emergency pop-up alerts are delivered to computer screens. It is tied in with the new text alert system to simplify sending alerts.

**Budget and Finance Systems** - A new sign-in system to replace the existing system in a number of offices will be deployed later this year. Additional details will be provided as they become available.

**NetApp Storage Migration** – Complete the physical replacement/upgrade of the back-end storage infrastructure including the migration of network files. The data stored on the network for all faculty/staff will be migrated to new storage equipment. On the “cutover” date, which has yet to be established, all users will be required to login/logoff, which will allow your system to pick up the new storage path. Also at this time, users who have created personal shortcuts on their desktop to network folders/files will need to recreate them.
In preparation, all faculty/staff are asked to review the files on their home drives/network shares to remove unnecessary and non-college related music, videos, and graphics to minimize the data that must be migrated to the new equipment.

**Blackboard** – Bundle update. This update would be similar to other releases and would consist of only patches and fixes, not a move to Blackboard Ultra. It would start late on Saturday through mid-day Sunday.

**PeopleSoft** – Bundle update. Tentatively scheduled for 11/22. This update is not expected to impact Saturday operations.
2016 IT Software Projects and System Updates

**PUP Conference Mobile App** – Once again we have been asked to develop mobile app/content management for use during the PUP conference.

**Implementation to New Video on Demand (VOD)** is scheduled for beginning of Spring Semester 2016.

**Perceptive Content (Formerly ImageNow) Integration with VCCS** – We are developing a plan to integrate our existing Perceptive Content Document Imaging Solution with that of the VCCS. This will reduce licensing costs and other overhead for the College.

**MyVCCS** - Update to the user interface, password reset and self-service features. Enhanced capability for users to access VCCS systems via the new single sign-on portal and reset passwords on their own via a list of user-selected authorization questions. Users will be required to select validation questions and reset their password when the system goes live.

**Upgrade to Self-Service Password Reset (myPassword)** - We are in the process of testing and deploying the latest version of “myPassword” (our self-service password reset tool for NVCC LAN account holders.

**Improvements to Emergency Alert Notifications** – Our in-house development staff is working on an initiative that will help to further streamline how our emergency notifications and timely warnings are distributed to the campus community.

**Office 365 (Exchange Online)**, - Migrate from on premise Exchange servers to Microsoft's Office 365 Services for Exchange Online. All faculty/staff with a nvcc.edu email account will be included. Computers and network systems will be evaluated in advance to identify and resolve any OS compatibility conflicts. The current implementation target for this effort is the Spring of 2016.

**SQL web databases** - This is a database software update. IT staff will work directly with the DBAs for those background databases that will be affected.

**Blackboard Collaborate** – The earliest target date for this update would be Spring Semester 2016. At this time, there is no plan to move to the new version of Collaborate.

**Co-Location/Data Center Move** - In collaboration with VCCS, NOVA will relocate its primary data center to a colocation facility to achieve greater infrastructure resiliency while reducing long-term operating costs. Additional details will be available in early 2016.

**Windows 10** – It is up to the IT faculty teaching Windows 10 to determine when they need it installed in labs and classrooms for teaching the software. There are no current plans to convert existing machines in offices to Windows 10.

**SharePoint 2013 Upgrade** – EAS staff is exploring the possibility of upgrading to SharePoint 2013

**Electronic Forms Automation** – We are currently working on several forms automation projects for Human Resources, Student Services, Office of the Controller, Military Services and other departments. If you have forms that you would like to automate, please send an email to ‘eforms@nvcc.edu’!

**Blackboard Ultimate** – At this time there are no plans for the VCCS to move to Ultimate