ITSD Update to Chairs – October 2017

*** October is National Cybersecurity Awareness Month (NCSAM) ***

We provide an ITSD Cybersecurity to a plethora of information regarding cybersecurity. We are highlighting two topics this year:
(1) Cybersecurity metrics @ USNA - USNA is a cyber target!!! (USNA metrics), and
(2) Identify Theft (Federal Trade Commission Identity Theft guidance)

See Navy message to "ALL Navy" regarding NCSAM - Navy N2N6

See the Educause link on NCSAM - Educause

See the NIST NCSAM link - NIST

*** New and Improved Business Objects Advisor/Advising Reports ***

Our ITSD Exploration Dep't, working closely with Dean Waters, the Registrar, Prof Schmitt, NAAA and Commandant Staff POCs and several others, has vastly improved several Business Objects reports to assist in Academic Advising. Please note that these reports are only available via the **Reports** menu at the internal MIDS URL (https://mids.usna.edu/) and are **NOT** available from the public MIDS URL (https://midsweb.usna.edu/).

For **Department Leadership**, the **Academic Adviser Assignment Information** report aids in managing and tracking Adviser assignments. This report can also assist in reviewing Midshipmen with dual majors. These reports are available via the MIDS **Reports** menu.

For **Advisers**, there are three key reports:
- **Academic Advisers Midshipmen** - this lists all Advisees with their latest information (Last Sem QPR, Latest Cum QPR). It is primarily used to "get to know your Advisees" at the beginning of the semester.
- **Advisee Grades for Adviser** - As grades become available, the Adviser selects the marking period to review. Prior semesters can also be reviewed.
- **Midshipmen Free Periods** - This can be used to pull Advisees or classes, to assist in setting appointments for office hours.

All of these reports now include links to related reports, this helps to better "see" a Midshipman's history with a few clicks. Types of linked data are **grades history, MAPR's, Matrices, Schedules** and **missed classes**. Data that can be linked is identified with a hint in the column heading, or a more detailed description is shown by hovering your mouse over the link.

Be advised --- YOU MUST be assigned the "Advisor" role by the Registrar to be able to view these Advisor MIDS reports.

In addition, similar improvements have been made to reports that can be used by NAAA teams and ECA Club Officer and Faculty Representatives as they also track Midshipmen's academic progress.

*** Google G Suite Apps. Google Drive Sync WAS an App provided by Google in a prior suite of Google Apps. This past summer Google removed Google Drive Sync from its Apps menu. It is being replaced by a different product. The change is summarized below:

- **Google Drive Sync** - legacy software; will not be supported by Google after 11 Dec 2017; *will no longer function on 12 March 2018*. Starting in October, 2017, the App will start sending warnings to users about its end-of-life. If users had this software installed before the release of the Google Backup and Sync product, it still works but it will be removed once Google Drive File Stream is in place.
- **Google Backup and Sync** - recently made available by Google but *disabled by USNA* as this is a consumer (home) version, not an enterprise supportable version.
- **Google Drive File Stream** - recently released enterprise version for G Suite enterprise customers. The client for USNA systems should be available by the end of September 2017 following testing by the ITSD Google Admin Team. This App is the replacement for Google Drive Sync for Windows and Mac (only).

Another new Google feature being explored is "Team Drive". Google Team Drives are shared spaces where teams can easily store, search, and access their files anywhere, from any device. Unlike files in My Drive, files in Team Drive belong to the team instead of an individual. If members leave, the files stay exactly where they are so the team can continue to share information and get work done. The ITSD Google Admin Team is currently evaluating the functionality of this feature.

*** Adobe Acrobat Pro DC Update. A procurement package is being processed by Fleet Logistics Center (FLC) with contract award expected by COB 30 SEP 17. The objective is to install Adobe Pro 2017 for personnel identified by Department Chairs. Once ITSD has the Adobe Acrobat Pro DC licenses in hand, we will work to install the software. Previous information concerning Adobe and Adobe-related products is available here.

*** Configuration Management (Policies & Forms)

*** Servers. Any Department with a use case for standing up or taking down a server MUST plan in advance of their intended use and follow the established commissioning and decommissioning process.
This is to ensure the appropriate security controls are in place and to ensure ITSD Cybersecurity has visibility should a critical vulnerability arise (such as HeartBleed and WannaCry). *Servers that "appear" on the network without having followed the commissioning process will be blocked.*

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*** Microsoft (MS) Office Professional 2016. MS Office Professional 2016 has been available in the Software Center for self-install for six (6) months. Beginning in October, ITSD will start replacing all installations of MS Office 2013 with MS Office Professional 2016 automatically via the Software Center. MS Office Professional 2016 will become the only authorized version of MS Office on USNA workstations. The installation can take 30 - 60 minutes, depending on the age of your hardware.

*** Windows 10 Anniversary Edition. Beginning in October, ITSD will start replacing all installations of Windows 10 with the Anniversary Edition (v1703) automatically via the Software Center. The installation can take 30 - 90 minutes, depending on the age of your hardware. Note: This includes faculty, staff and midshipmen workstations.

*** Power settings. Please take note of the required [Windows power settings](). Note that hibernate is disabled by Sleep remains configurable by the user.