



### **CYBERSECURITY AND PRIVACY AWARENESS MONTH**

When the President of the United States declared support for National Cybersecurity Awareness Month, the U.S. Senate passed a resolution and 41 state governors signed proclamations in support of that initiative.

Since the passing of that initiative, National Cybersecurity Awareness Month (NCSAM) has been celebrated every October since 2001. A national public awareness campaign is designed annually to encourage everyone to protect their computers as well as our nation's critical cyberinfrastructure. In addition, the Department of Homeland Security, the National Cybersecurity Alliance (NCSA) and the Multi-State Information Sharing and Analysis Center — the primary drivers of NCSAM — coordinate their efforts in October to shed a brighter light on what home users, schools, businesses and governments need to do to protect their computers, their children, and their data.

In 2008, National Cybersecurity Awareness Month reached more than 29 million Americans through media outlets, additions to middle school and high school lesson plans, and through partnerships with dozens of companies and associations.

This October, in conjunction with the National Cybersecurity Alliance's Sixth Annual National Cybersecurity Awareness Month, NPS will be conducting a local version with an additional emphasis on Privacy. A 1950's horror film has been selected as the main theme; therefore, posters, handouts, and video kiosks with the latest important messages on cybersecurity and

privacy will feature that theme. ITACS will host a kick-off celebration in early October, as well as "brown bag" discussions and presentations by key NPS faculty whose research involves finding better ways to protect our nation's and your information assets. Special attention will be focused on users and how they can protect sensitive information both in the home and the work environment. Dean Peter Purdue and Vice President Karl van Bibber will also be hosting an all-day NPS workshop highlighting faculty research in this important area.

All planned activities and events, updated on a regular basis, can be found at the following link: <http://intranet.nps.edu/cybersecurity2009>.

Dates and venues for the kick off celebration and the "brown bag" discussions are noted within the above document: see activities #2 and #8.

### **CLASSIFIED COMPUTING COMMITTEE UPDATE**

The Classified Computing Committee began its work on August 10 and was charged by Dr. Christine Cermak to assess requirements for classified computing at NPS and to provide recommendations for action.

The committee is due to complete its work in the next several months. Professor Hersch Loomis chairs the committee and membership includes Professor Chris Eagle, Professor Chris Olsen, Professor Bret Michael, Mr. George Goncalves, and Mr. Joe LoPiccolo. A survey has been completed by the committee and will be issued to faculty, staff and students who utilize classified areas. If you are asked to participate, please take the time to complete the survey. The data from the survey results will be used to help shape future needs within the classified spaces.



### **REMOTE ACCESS TO IT SERVICES AT NPS**

At NPS, some IT services — such as the intranet or Python — are protected so that only computers on the NPS network may access them; however, the Cisco AnyConnect VPN client will allow users to access internal websites or applications from off-campus locations. Some of the functions users are able to perform while connected via the Cisco AnyConnect VPN client are:

- Access the NPS Intranet website
- Access Python
- Access Student Muster
- Access Student Opinion Forms (SOFs)
- Map network drives (including your “H” drive)

If a remote computer is connected to the NPS network, it must meet all security requirements. Operating system security patches must be routinely applied, and anti-virus software must be installed and kept up-to-date.

To download the Cisco AnyConnect VPN client:

For Windows users, please see the link at:  
<http://www.nps.edu/Technology/RemoteAccess/VPN-For-Windows.html>

For Apple OSX users, please see the link at:  
<http://www.nps.edu/Technology/RemoteAccess/VPN-For-Apple.html>

For Linux users, please see the link at:  
<http://www.nps.edu/Technology/RemoteAccess/VPN-For-Linux.html>

Users may also access most IT services via NPSBart (<https://npsbart.nps.edu>) which is accessible ONLY from off-campus sites. Access to the internal network via NPSBart can be obtained by simply using your browser: no additional client software is needed. NPSBart will allow users to perform all of the functions listed for the Cisco AnyConnect VPN client with the exception of mapping of network drives.

### **KUALI FINANCIAL SYSTEM TO GO LIVE ON OCTOBER 1, 2009**

NPS is leading the way as an early adopter among its higher education colleagues by implementing a cost-effective alternative to vended ERP software – a financial system developed in the community source model. The Kualu Financial System (Kuali means “wok” or “humble utensil that plays an important role in the kitchen” in Malaysian) will go live at NPS on October 1st, after three years of preparation and planning by NPS’s financial leadership team.

The Kualu Financial System (KFS) is adapted from a financial system created by Indiana University and an initial core of the University of Hawaii, the University of Arizona, and the rSmart Group, a software consulting and implementation company founded in Phoenix in 2002 to support cooperative software efforts. This initial core group received a \$2.5 million grant from the Andrew W. Mellon Foundation and additional support from the National Association of College and University Business Officers (NACUBO), the industry group for higher education business officers.

With an October 1st go-live date, NPS will be joining Colorado State University and San Joaquin Delta Community College in adopting KFS during calendar 2009.



At NPS, KFS will run “parallel” to other management information systems, such as DORS and DMAS, during fiscal 2010. During this important parallel processing period, NPS will develop all reports needed for academic and administrative reporting, fully integrate KFS with data from the Navy’s official systems, and ensure that everyone is trained and comfortable in using the workflow that is an integral part of KFS.

Mandatory KFS end user training was held the week of September 14-18; this initial training was for all end users, and training sessions lasted about 3 hours. If an end user was not available to attend one of the designated training sessions, then additional training sessions can be scheduled on a case-by-case basis. All sessions include an overview of KFS as well as specific training on *ad hoc* reporting and requisition creation.

#### **INGERSOLL HALL CLEANUP**

Over the past month, the occupants of Ingersoll Hall have been working with Public Works to clean up excess items from within the building. ITACS worked with Excess Property and the Seabees to remove and recycle furniture and electronic equipment: more than 125 pieces of computing equipment alone were collected and recycled. The project was completed with outstanding results. Hats off to Public Works for organizing the initiative, and thanks to those who facilitated this project.

#### **REPORT FROM THE TECHNOLOGY ASSISTANCE CENTER (TAC)**

From September 1 through September 29, 2009, the TAC received 2,597 requests for assistance, 2,217 of which were resolved by the Tier 1/Tier

2 areas. The remaining 380 requests were escalated to groups outside of TAC for specialized assistance. This number represents a 15% increase in requests for assistance from September 2008.

Requests for assistance were categorized as follows:

Phone: 1,326

Email: 550

Walk-in: 674

Web: 47

This month, 97% of all calls were resolved within the Service Level Agreement (SLA). Those that were carried over are awaiting parts, pending information from the customers, etc.

During the month of September, the TAC provided briefings for incoming students for PD21, in the EMBA program, and for approximately 240 resident students at the new student orientation on September 22, 2009. There was a noticeable increase in activity in the TAC during the latter half of the month due to the incoming students and to the approximately 245 graduating students, many of whom needed assistance.