



BSD Information Security



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National Cyber Security Awareness Month

In this issue of the BSD ISO Cybersecurity Newsletter...

- **October is National Cyber Security Awareness Month (NCSAM)** – The BSD Information Security Office is excited to announce its participation in the National Cyber Security Awareness Month. Celebrated every October – NCSAM was created as a collaborative effort between government and industry to ensure every American has the resources they need to stay safer and more secure online. Please see the information below about the BSD ISO’s October Cyber Security events and how you can Get Involved! (*Page 1-2*)
- **And the Winner of the Encryption Posting Poster Contest is...** – During the month of September, the Encryption Posters were posted throughout BSD departments **168** times. A huge Thank You to all of the participants who spread the word about Encryption! Please see the Encryption Poster Posting section for the winner of the \$250 Amazon gift card. (*Page 3*)
- **What’s new ...**
 - **Cyber Security Policies** – The first set of cyber security policy documents have been approved by the BSD Dean, Kenneth Polonsky and UCMC President, Sharon O’Keefe as of September 22, 2015. See the Policies section for information regarding the policies. (*Page 3*)

October is National Cyber Security Awareness Month

National Cyber Security Awareness Month (NCSAM) is designed to engage and educate public and private sector partners through events and initiatives with the goal of raising awareness about cybersecurity and increasing the resiliency of the nation in the event of a cyber incident. October 2015 marks the 12th Annual National Cyber Security Awareness Month sponsored by the [Department of Homeland Security](#) in cooperation with the [National Cyber Security Alliance](#) and the [Multi-State Information Sharing and Analysis Center](#).

Year Round Cyber Security Resources

- [BSD Cyber Security Posters](#)
- [University of Chicago ITS Stay Safe Computing Website](#)
- [BSD Cyber Security Website](#)
- [University of Chicago ITS Security Posters](#)

The BSD Information Security Office is excited to announce its participation in the National Cyber Security Awareness Month. Cyber Security encompasses all of the activities of the Biological Sciences Division to ensure the confidentiality, integrity and accessibility of data, assets and computing resources.

We have highlighted activities for each of the five weeks in October. Weekly activities focus on an aspect of cybersecurity and the reality of our constantly connected lives. Review the activities on page 2 and get involved!

National Cyber Security Awareness Month activities for October 2015:

Week 1: October 1-2, 2015



General Cybersecurity Awareness: 5 Years of Stop.Think.Connect.(tm) Marking the fifth anniversary of the Stop.Think.Connect. Campaign, week one focuses on cybersecurity as a shared responsibility, and provides simple online tips to empower all Americans to be safer online.

Get Involved: Visit the STOP.THINK.CONNECT website for details on how to keep the web a safer place for everyone.

Week 2: October 5-9, 2015



Your Evolving Digital Life

Highlights the "smart world" we live in and the importance of educating all citizens on cybersecurity as more and more of the devices we use - from phones and tablets to homes and medical devices - become connected to the Internet.

Get Involved: Take the Cyber Security Pledge at <https://www.cisecurity.org/cyber-pledge/>

Week 3: October 12-16, 2015



Connected Communities: Staying Protected While Always Connected

Emphasizes the importance of protecting ourselves when connecting to the Internet while on the go. Week three provides best practices for using mobile devices and social media, and encourages us all to become better digital citizens in our communities.

Get Involved: Attend the Umbrella Initiative's, Faculty Technology Reception on **Thursday, October 15, 2015 at 3:00pm** (Regenstein Library, room 122) to meet with the BSD Information Security Office and learn more about how to secure your devices.

Week 4: October 19-23, 2015



Creating a Culture of Cybersecurity at Work

Highlights the common threats businesses and employees are exposed to and provides resources for business and employees to stay safer online and enhance their existing security plans.

Get Involved: Join the Technical Advisory Group (TAG) meeting on **Tuesday, October 20, 2015 at 1:00pm CST** for an overview of the new BSD and UCM Cyber Security Policies and next steps. This event will be hosted by Plamen Martinov, BSD Chief Information Security Officer and Erik Decker, UCM Chief Information Security Officer. Please register by sending an e-mail to the BSD Information Security Office at security@bsd.uchicago.edu.

Week 5: October 26-30, 2015



Building the Next Generation of Cyber Professionals

Week five looks to the future of the cybersecurity workforce, focusing on cybersecurity education and awareness in schools at all levels, and emphasizing the need for properly trained cybersecurity professionals.

Get Involved: For employees with 6th through 12th graders, The Cybersecurity Lab is a game designed to teach teenagers how to keep their digital lives safe, spot cyber scams, learn the basics of coding, and defend against cyber attacks. Visit [PBS NOVA Cybersecurity Labs](http://PBS.NOVA.Cybersecurity.Labs) for more information.

Encryption Poster Posting Contest

The BSD Information Security Office appreciates all of the outstanding participation in the Encryption Poster Posting Contest. During the month of September, the Encryption Posters were posted throughout BSD departments 168 times. Our winner of the \$250 Amazon Gift Card is **Bradley Ashcroft**. Congratulations to Bradley!!

Cyber Security Policies

We are please to announce that BSD Dean, Kenneth Polonsky and UCMC President, Sharon O’Keefe have approved the following new cyber security policies:

Policy	Purpose	Target Audience
Responsibilities and Oversight	Defines responsibilities of management, administrators, faculty and staff for safeguarding information systems and information (e.g. Protect Health Information, private research data etc.)	<ul style="list-style-type: none">Administrators, Faculty, StaffDepartmental Unit Leaders,Executive Management
Awareness and Training	Sets requirements and scope for cyber security awareness campaigns and trainings.	<ul style="list-style-type: none">Administrators, Faculty, Staff,Departmental Unit Leaders
Access Control	Sets requirements for establishing, activating, modifying, reviewing, disabling, and removing user accounts.	<ul style="list-style-type: none">Information System Owners and IT Staff
Media Protection	Sets requirements for safeguarding Electronic Media (e.g. hard drives, usb etc.).	<ul style="list-style-type: none">Information System Owners and IT Staff
Personally Owned Devices	Defines minimum expectations for the use of personally owned devices used to access, store and transmit BSD/UCM information.	<ul style="list-style-type: none">Administrators, Faculty, StaffInformation System Owners and IT StaffDepartmental Unit Leaders

The BSD, UCM and University Information Security Offices collaboratively developed this first set of policies to guide our organizations through the new landscape of cyber security threats and regulations. These policies will supersede the existing Information Security Policies, which were last published in 2006. This new set of robust Policies will enable the organization to:

- Compete for new research opportunities and grants
- Safeguard patient, student and staff information
- Support critical business processes

It’s important that you read the policies. We’ve developed a policy summary document for each policy that you can read through in less than a minute. You can access the new policies and summaries directly from our website [BSD Information Security Office Policies](#).

Information Security Standards

The [BSD Security Liaisons Group](#) has published a new standard the [STA-07 BSD Security Standards for Web Applications](#). This standard ensures that web applications used by the Biological Sciences Division are properly and safely developed. For more standards to secure your devices, visit our site at [BSD Information Security Office Policies webpage](#).

What to do if you become aware of an information security incident?

Contact the BSD ISO Team via email at security@bsd.uchicago.edu.

Information Security Office Team

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