

CONFERENCE: TUESDAY, JUNE 4, 2013

**VENUE: SCC CONTINUING EDUCATION CENTER
301 S. 68TH ST. PLACE
LINCOLN, NE**

8th Annual

NEBRASKA

CYBER SECURITY CONFERENCE

cio.ne.gov/cybersecurity/events

STAYING AHEAD OF THE EVER-CHANGING CYBER THREATS
JOIN LEADING EXPERTS ON CYBER SECURITY.

The Nebraska Cyber Security Conference is for security administrators and IT professionals including:

- Network Administrators
- System Administrators
- Information Security Professionals

This conference is a partnership between Southeast Community College and the state of Nebraska.



Southeast community college

www.southeast.edu/Training

In today's world, we rely on technology and the Internet for a variety of transactions, communication and information – at home, in school and at the workplace. While we are familiar with the myriad of conveniences provided through

Internet use, it is difficult to stay abreast of all the changes and the potential risks presented by the Internet. We are all “virtual neighbors” in cyberspace, and what we do, or don't do, can affect many others.

The Nebraska Cyber Security Conference will assist in raising our awareness of cyber security and help in protecting all of us in cyberspace. If we do our part individually, we can have a tremendous positive impact collectively on our state's cyber security.

This will be valuable time learning from skilled industry experts, including keynote presenter Patrick Gray, Principal Security Strategist, Cisco Systems. The day will be filled with a variety of breakout sessions that will encompass different areas of information security and technology.

For more information: cio.ne.gov/cybersecurity/events

TUESDAY, JUNE 4, 2013
 SCC CONTINUING EDUCATION CENTER
 301 S. 68TH ST. PLACE • LINCOLN, NE
 8 A.M. - 4 P.M.
 \$99 (EARLY-BIRD REGISTRATION: \$79 - POSTMARKED ON/BY APRIL 18)
 SPACE IS LIMITED. • REGISTRATION DEADLINE: MAY 24, 2013

AGENDA

Introduction	8:25 a.m.	Introduction by Brenda Decker, CIO, state of Nebraska			
Welcome	8:30 a.m.	Welcome by Lavon Heidemann, Lt. Governor, state of Nebraska			
Session 1	9 a.m.	Ernest Staats, Workshop 1	Brandon Harms, Infogressive	Jill Klein, Sirius	
Break	9:45 a.m.				
Session 2	10:30 a.m.			Chris King, Aruba	
Lunch (11:15 a.m. , provided)					
Keynote	12:15 p.m.	Robert Ayoub, Fortinet			
Session 3	1:30 p.m.	Ernest Staats, Workshop 2	Matt Walters, Fishnet	Adreina Monsalve, IBM	Chris Hobbs, State of Nebraska
Break	2:15 p.m.				
Session 4	3 p.m.	Ernest Staats, Best Practices	Nick Puetz, Fishnet Security	Agent Justin Kolebrander, FBI	

SPONSORS



Southeast community college



Prime communications

8-8:25 a.m. *Check-in*

8:25-8:30 a.m. *Introduction by Brenda Decker, CIO, state of Nebraska*

8:30-9 a.m. *Welcome by Lavon Heidemann, Lt. Governor, state of Nebraska*

SESSION 1

9-11:15 a.m.

Ernest Staats

Manage & Mitigate the BYO-Disaster

Detect, monitor and manage, BYO(D) issues. In this lab you will use open source/free (or \$\$) software to determine if someone is actively attacking or just has a compromised device. It will focus on sorting through the noise to find real actionable items. (A laptop with all required software will be provided.) Topics covered: Bandwidth hogging Detection; Man in the middle ARP; Poisoning; Finding Compromised Devices (Mobile). Limited to 35 participants.

Brandon Harms, Infogressive

Prioritize Your Security Efforts: An Overview of the SANS 20 Critical Security Controls 4.0

Skill Level: Intermediate

Prerequisite: Basic understanding of technical security measures

What are the highest priority defensive security measures an organization can implement to detect, mitigate, and/or prevent today's attacks? This prioritized baseline of information security measures and controls created by federal and civilian experts for our national security should be the highest priority for information security decision makers in any environment.

9-9:45 a.m.

Jill Klein, Sirius

Kickstarting Your Mobile Revolution: 5 Key Areas for All Organizations to Start their Mobile Revolution

Skill Level: Beginner

Mobility is transforming businesses into leaner, more efficient organizations. It also is providing alternative methods to increase their customer relationships through mobile solutions that enable customers to get faster service anytime and anywhere. The five key areas covered in this presentation are mobile requirements, project deployments, application testing, technology readiness, and mobile support strategies.

9:45-10:30 a.m. *Break*

SESSION 2

10:30-11:15 a.m.

Chris King, Aruba

Aruba Mobile Virtual Enterprise

Skill Level: Intermediate

Prerequisite: Network Administrators

- Who is Aruba Networks?
- Users are mobile. How do we implement security around them?
- What to do with BYOD?
- Unified Network Access Policy Management

11:15 a.m.-12:15 p.m. *Lunch (provided)*

KEYNOTE

12:15-1:15 p.m.

Robert Ayoub, Fortinet

Bring It On! Applying Security to All Things Connected

Smartphones and tablets are invading the workplace, and yet securing those devices continues to remain a top challenge for IT security professionals. Is there really a best way to take advantage of these devices while retaining control of your network? Can you protect your network from the threats these devices may introduce while at the same time giving end users the information they need when they need it? Join Rob Ayoub, Security Strategist for Fortinet, as he discusses Fortinet's network-based approach to solving the challenges associated with the connected device explosion.

SESSION 3

1:30-2:15 p.m.

Ernest Staats

BYO-Insecurity Hands-on Lab

- Testing WIFI Capacity
- Finding Rouge WIFI
- Password Grabbing
(Limited to 35 participants.)

Matt Walters, Fishnet Security

Emerging Trends in Identity Management

After a short description of Identity and Access Management technologies, this discussion will address a variety of hot topics in the Identity and Access Management space, including: the convergence of governance and provisioning tools for precision user on-boarding; robust compliance reporting by integrating privileged user management and identity governance; cloud single-sign on; and using identity providers to streamline external customer registration.

Adreina Monsalve, IBM

Data Loss Prevention

Skill Level: Intermediate to Advanced

The explosion of data within an organization presents inevitable challenges for security and privacy. However, the increasing amount of data also presents us with opportunities as we find smarter ways to derive meaningful and actionable insights from that data. IBM believes not only in building security into all of your business and IT processes, but also in assembling a complete view of your overall security posture. This presentation will provide an overview of IBM's security strategy, introduction of the IBM Security Framework, as well as a look into IBM's holistic data protection capabilities, with an emphasis on network security and protecting against emerging threats.

Chris Hobbs, State of Nebraska

Creating an Effective Security Awareness Program

Skill Level: Beginner to Intermediate

Tired of throwing a bunch of security awareness calendars at your staff and saying that this is your awareness program? Do you want to have an awareness program that you can be proud of? This presentation will give a broad overview of preparing a security awareness program for your organization. We will progress from having no security awareness program to long-range goals.

2:15-3 p.m.

Break

SESSION 4

3-3:45 p.m.

Ernest Staats

BYOD & Consumerization of IT (CoIT) Best Practices

This talk will look at the impact BYOD and CoIT has had on the network infrastructure and what are the best practices to allow this while still maintaining a reliable and secure network.

Nick Puetz, Fishnet Security

If I had \$1M... Bang for Your Buck Security Investment

This presentation will attempt to generate ideas and discussions on universal skills, processes and technologies that organizations can invest in that will give them the biggest bang for their buck (reduce risk, achieve compliance and improve their security posture).

Agent Justin Kolenbrander, FBI

An Overview of Current Cyber Threats

Come and learn about the current cyber threats.

ALL-DAY EVENTS

8 a.m.-4 p.m.

Booths & Demos

We encourage you to visit our Sponsors Booths: Aruba, Cisco, Infogressive, Juniper and Prime Communications, as well as a Demo Room by IBM.

How to Register

1. Complete the non-credit registration form contained in this brochure. **Please print or type information on the registration form.**

NOTE for State of Nebraska Employees: Please register at www.cio.nebraska.gov/cybersecurity/events/

2. SEND the form with payment: **Check** payable to SCC, or **credit card** number (Mastercard, American Express, Discover, or Visa) or a **letter of authorization on company letterhead** if your employer is paying the tuition.

MAIL TO:

SCC-Continuing Education Center
301 S. 68th Street Place
Lincoln, NE 68510

FAX TO:

402-437-2703

Confirmations are not mailed.

REGISTRATION FORM - NON-CREDIT COURSE

Southeast community college

Complete this form with payment information and send via FAX or mail to: **SCC-Continuing Education Center
301 S. 68th Street Place, Lincoln, NE 68510
FAX: 402-437-2703**

Include credit card information or Letter of Authorization for third-party billing. The College requires a student's Social Security number as a condition for enrollment. A student's Social Security number information constitutes an "educational record" under the Family Educational Rights and Privacy Act (FERPA). The College will be privileged to redisclose that information only with the consent of the student or in those very limited circumstances when consent is not required by FERPA.

2013 QUARTER	
<input type="checkbox"/> SUMMER	<input type="checkbox"/> WINTER
<input type="checkbox"/> FALL	<input checked="" type="checkbox"/> SPRING

PLEASE PRINT

Social Security Number	Name: Last	First	Middle Initial	Email address		
Residence Mailing Address			City	State	Zip	County #
Race (select one or more): <input type="checkbox"/> White <input type="checkbox"/> Asian <input type="checkbox"/> Native Hawaiian or Other Pacific Islander <input type="checkbox"/> Black or African American <input type="checkbox"/> American Indian or Alaska Native	<input type="checkbox"/> Resident of Nebraska <input type="checkbox"/> Non-Resident of Nebraska	Birth Date	Business Phone	Home Phone	Cell Phone	
Ethnicity (select one): <input type="checkbox"/> Hispanic or Latino <input type="checkbox"/> Not Hispanic or Latino		Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female	Employer			

Nebraska Cyber Security Conference

Tuesday, June 4, 2013 • 8 a.m. - 4 p.m.

Southeast Community College Continuing Education Center
301 S. 68th St. Place, Lincoln, NE

- Early-Bird Registration: \$79**
(postmarked by or on April 12) • INFO-6240-CESA
- Regular Registration: \$99**
(postmarked after April 12) • INFO-6240-CESB

I would like a vegetarian entree for lunch.

SCC Staff Tuition Waiver _____

Total Due \$ _____

CHECK ONE TOPIC IN EACH SESSION YOU WANT TO ATTEND

Workshops • 9-11:15 a.m.

- Manage & Mitigate the BYO-Disaster**
with Ernest Staats
- Prioritize Your Security Efforts: An Overview of the SANS 20 Critical Security Controls 4.0**
with Brandon Harms

Session 1 & 2 • 9-11:15 a.m.

- Kickstarting Your Mobile Revolution** *with Jill Klein*
(9-9:45 a.m.)
- Aruba Mobile Virtual Enterprise** *with Chris King*
(10:30-11:15 a.m.)

Session 3 • 1:30-2:15 p.m.

- BYO-Insecurity Hands-on Lab**
with Ernest Staats
- Emerging Trends in Identity Management**
with Matt Walters
- Data Loss Prevention**
with Adreina Monsalve
- Creating an Effective Security Awareness Program**
with Chris Hobbs

SIGNATURE _____

Session 4 • 3-3:45 p.m.

- BYOD & Consumerization of IT (CoIT) Best Practices**
with Ernest Staats
- If I had \$1M... Bang for Your Buck Security Investment**
with Nick Puetz
- An Overview of Current Cyber Threats**
with Agent Justin Kolebrander

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Check (must be included) Cash (must be included)

V Code _____

Name as it appears on card: _____

Exp.Date _____ Credit card # _____

Billing agency (INCLUDE LETTER OF AUTHORIZATION ON COMPANY LETTERHEAD)

For the protection of your personal credit card information, do not e-mail this form to SCC. If faxing, only use the fax number listed or verify with SCC before using another SCC fax number.

Would you like a receipt mailed to you?
 Yes No

Submission of this form indicates that I understand: 1) that my registration is complete and that I am accountable for the tuition and fees and subject to a grade in the courses listed; 2) that should I officially drop, cancel, or withdraw, any refund in tuition will be determined by the date I submit my request to Continuing Education; 3) that failure to attend a course does not constitute an official drop/withdrawal; 4) the personal information contained herein is correct as shown; and 5) any changes in SSN, legal name, address, residency, etc. must follow the College procedures in the Student Handbook and College Catalog. It is the policy of SCC to provide equal opportunity and nondiscrimination in all admission, attendance, and employment matters to all persons without regard to race, color, religion, sex, age, marital status, national origin, ethnicity, veteran status, sexual orientation, disability, or other factors prohibited by law or College policy. Inquiries concerning the application of SCC's policies on equal opportunity and nondiscrimination should be directed to the Vice President for Access/Equity/Diversity, SCC Area Office, 301 S. 68th Street Place, Lincoln, NE 68510, 402-323-3412, FAX 402-323-3420, or jsoto@southeast.edu. La política pública de SCC es de proveer equidad, y prohíbe discriminación, en todos asuntos referentes a la admisión, participación, y empleo contra toda persona por motivo de raza, color, religión, sexo, edad, estado civil, origen nacional, etnia, condición de veterano, orientación sexual, incapacidad, u otros factores prohibidos por ley o política del Colegio. Preguntas relacionadas a la política sobre equidad/antidiscriminación de SCC deben dirigirse a: Vice President for Access/Equity/Diversity, SCC Area Office, 301 S 68 Street Place, Lincoln, NE. 68510, 402-323-3412, FAX 402-323-3420, o jsoto@southeast.edu.