"So, cyberspace is real. And so are the risks that come with it. It's the great irony of our Information Age – the very technologies that empower us to create and to build also empower those who would disrupt and destroy. And this paradox – seen and unseen – is something that we experience every day."

Excerpt from May 29, 2009 speech by President Obama on "Securing our Nation's Cyber Infrastructure."

### Introduction

The Internet has changed the way we communicate, shop, entertain and even how we learn. It seems infinitely flexible and adaptable; providing instant and unfettered access to all. Unfortunately, the universal access and anonymity of the Internet has created a safe harbor for criminals who can threaten organizations and individuals, even those that do not use the Internet.

We can easily visualize crimes such as assault or theft, and take steps to minimize our risk of falling victim. Cyber crimes are more difficult to comprehend and prevent as they deal with unseen and technical operations.

In this forum, we will examine cyber crimes that affect individuals and organizations. Our first speaker, Mr. Chris Cantrell, will discuss real FBI cyber crime cases. Our second speaker, Mr. Chad Woolwine, will discuss cyber crime trends, the future outlook, and how Cisco is positioning itself to keep us secure by preventing and fighting cyber crimes.

Thank you for joining us in this year's forum. We believe that you will find the presentations particularly relevant and enlightening in our Information Age. **The Forty-Third Annual** 

# J. Walter Porter Forum

Friday, October 16, 2009

## *Cyber Crimes and Security*

Sponsored by the College of Business and made possible by the endowment established by the family and friends of the late J. Walter Porter in recognition of his interest in improving the image of business as a career field for college students and of his concern for moral and ethical standards as expressed in his philosophy of business. The forum is an effort to translate the textbook into practice by bringing capable, successful business executives to the campus to speak on selected topics in their area of expertise.

> College of Business Northwestern State University Natchitoches, Louisiana

### Schedule of Events 2009 J. Walter Porter Forum

### Russell Hall, Room 107

8:15 a.m. Dr. Jerry L. Wall *Introduction* Dean College of Business Northwestern State University

### 8:30 a.m.

**Chris Cantrell** Special Agent Federal Bureau of Investigation

> **10:00 a.m.** Networking Break

#### 10:30 a.m. Chad Woolwine Consulting Systems Engineer Cisco Systems

### 12 Noon

<u>The Natchitoches Room</u> Luncheon (Guests, Speakers, Faculty, Dean's Advisory Board Members, and COB Seniors)



J. Walter Porter (1900-1965)

A native of Kaufman County, Texas, Mr. Porter graduated from Texas A&M, class of 1922, and earned a Master's Degree in Civil Engineering at Harvard in 1924. In 1931, he helped organize the Gifford-Hill Pipe Company in Grand Prairie, Texas. Mr. Porter saw the need to sell business to the college and to bridge the gap between the college campus and industry. Mr. Porter felt that many people in the academic, professional, governmental, and even in the business world, fail to understand the workings of the competitive system and the motivating force behind it. He was determined to contribute to a better understanding of that system among his own employees, associates, and where he could, on college campuses. His death came on the eve of a scheduled three-day lecture program at Southwestern College in Winfield, Kansas. The J. Walter Porter Forum is a continuation of his efforts to increase this understanding.

This year's speakers are...

### Chris Cantrell

Chris Cantrell is a FBI Special Agent assigned to the New Orleans Division, Shreveport Resident Agency Office. SA Cantrell is a cyber crime investigator that operates a cyber task force that investigates cyber criminal matters involving cyber intrusions, cyber terrorism, fraud, innocent images, and crimes against children matters. SA Cantrell has worked numerous violent crimes and cyber criminal matters for the past nine years. Prior to entering into the FBI, SA Cantrell served as a Lieutenant Colonel in the United States Army's Military Police Corp, accomplishing numerous command assignments, overseas tours and operational deployments.

### Chad Woolwine

Chad Woolwine is a Consulting Systems Engineer at Cisco Systems specializing in Network Security. He has been in the Network Security industry for nearly twenty years, nine years at Cisco. While at Cisco he designed security solutions for a wide variety of clients including the Department of Defense, federal, state and local governments, commercial customers and service providers. Prior to joining Cisco, Chad held network and security consulting positions for consulting companies in Texas, designing networks and security systems for clients around the country. Chad holds a CISSP (Certified Information Systems Security Professional) and CCIE (Cisco Certified Internetwork Expert).