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The Cyber *perspective*

SUPPORTING COLLABORATION...
INDUSTRY, ACADEMIA & GOVERNMENT

Cyber Updates from the Desk of Craig Spohn



Dear Friends,

We were deeply honored to host Department of Homeland Security (DHS) Secretary Janet Napolitano, U.S. Senator Mary Landrieu, and their staffs for a two-hour visit to the CIC headquarters on August 9th. Their presence here underscored the high-level support for the CIC's educational outreach, workforce development, and research initiatives, plus the critical investments made to enhance our nation's cybersecurity position. They spoke with teachers and students who have participated in the Cyber Discovery Camp (CDC) and this summer's Jr. Cyber Discovery Camp and enjoyed a robotics demonstration by two camp participants.

Secretary Napolitano announced the award of a \$300,000 DHS grant to develop a project management plan for the roll-out of the Cyber Discovery model nationwide. She extolled the virtues of the CIC's collaboration with area schools and colleges and touted them as models that will be used nationally. She also stressed her department's continued commitment to strengthening cybersecurity efforts and praised the community's invest-

ment in a zoning overlay district and the presence of Barksdale Air Force Base to this end.



Sen. Landrieu and Sec. Napolitano with Bossier school administrators, teachers, and students.

Senator Landrieu reiterated her continued support for the CIC and Barksdale Air Force Base and noted the significant educational and economic impact they have made throughout northwest Louisiana. As Chair of the key Subcommittee on Homeland Security, she is uniquely positioned to understand threats to our homeland and how the U.S. must maintain a strong focus on educating future generations in the cybersecurity and science, technology, engineering, and mathematics fields. We remain grateful for her support.

Following the visit to our building, Senator Landrieu was the featured

speaker at a special CIC luncheon at the Bossier Civic Center. She discussed the economic opportunities in the area and the benefits that continued community partnerships will bring. Highlights of the speech included the opportunities and impact of natural gas, her support for our military bases in the area (Barksdale, Minden, and Ft. Polk), and the need for continued partnership. She also expressed how proud she was of the area.



Sen. Landrieu and Sec. Napolitano with LA Tech University faculty and students and CDC alumni.

For more pictures, please visit www.cyberinnovationcenter.org/community/gallery.

Sincerely, *Craig Spohn*



Regional Autonomous Robotics Circuit

September 2011 - May 2012

The Regional Autonomous Robotics Circuit is a series of four competitions that will build upon one another and culminate in an overall winner at the end of the season. Teams can use either the LEGO® NXT or Boe-Bot platforms and may compete in one or all of the events, but are encouraged to participate in every one to increase their skills and gain valuable experience. It is open to students in grades 4-12 throughout the region. These events, which are part of our larger Academic Outreach and Workforce Development Program, will actively engage students and teachers during the school year by utilizing concepts taught in the science, technology, engineering, and math curriculum. This exciting program is made possible by the Cyber Innovation Center's dynamic partnership with Sci-Port: Louisiana's Science Center, Louisiana Tech University, Bossier Parish Community College, and Bossier Parish Schools.

The first competition, which will focus on power and torque and feature a 1v1 Sumo competition, will be at the Bossier Parish Community College gymnasium on September 17, 2011, from 7:30 a.m. to 1:00 p.m.

Registration information:

- The non-refundable entry fee is \$25.00 per team;
- The entry fee and registration form are due to the Cyber Innovation Center by September 2, 2011;
- Each team may have no more than six members;
- Schools can register up to six teams in any combination of clubs and/or classes with the rosters due to the Cyber Innovation Center by September 6, 2011;

Registration forms and more information can be found on our website at www.cyberinnovationcenter.org/academic-outreach/upcoming-competitions.

Air Force Global Strike Command Technology & Innovation Symposium

The Cyber Innovation Center and Air Force Global Strike Command will co-host the 2nd Annual Air Force Global Strike Command Technology & Innovation Symposium November 7-9, 2011, at the Shreveport Convention Center. It will be another tremendous networking opportunity for professionals in defense, industry, and academia. We greatly appreciate the involvement of our generous corporate sponsors Northrop Grumman (Platinum Level); Boeing and Lockheed Martin (Gold Level); BAE Systems (Silver Level); and Aerojet, ATK, Pratt & Whitney, and Raytheon (Bronze Level). Their investment has attracted national-level attention to the Symposium and is drawing attendees from across the country.

The theme of this year's Symposium is "Strategic Deterrence—Today and Tomorrow" and the focus areas are as follows:

- Impact of "small wars," globalization, and rise of non-state actors on national defense policy;
- The TRIAD of the future and the implication of fewer weapons;
- Our country's enduring need for "peace through strength;"
- The importance of conventional deterrence in a time of asymmetric conflict;
- Need for clear communication of national will as an enabler of modern conventional deterrence;
- Need for a family of Long Range Strike Systems that support Conventional and Nuclear missions; and
- Full Spectrum of Conflict: capabilities and requirements

Online registration for the Symposium continues through Monday, October 24, 2011. Please visit our website and click on the Symposium tab for more information on the tentative agenda, tentative speakers, and to register.

Upcoming Events

September 17

**Regional Autonomous Robotics Circuit
Competition I
Bossier Parish Community College Gym
7:30 a.m.—1:00 p.m.**

September 21

**CIC Member Luncheon
Silver Star Smokehouse
11:30 a.m. — 1:00 p.m.**

November 5

**Regional Autonomous Robotics Circuit
Competition II
Bossier Civic Center
7:30 a.m.—1:00 p.m.**

November 7-9

**Air Force Global Strike Command
Technology & Innovation Symposium
Shreveport Convention Center**

November 9

**CIC Member Breakfast
Shreveport Convention Center
7:00 a.m. – 8:20 a.m.**

Please contact JoAnn Marshall at 866-380-2746 or at joann.marshall@cyberinnovationcenter.org for more information about these events.