

CSSIA Creates Competition Advisory Board

Midwest Regional Collegiate Cyber Defense Competition Industry Advisory Board

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Strategic Information
Technology and Security
Dale Henninger, General Mills
David Phipps, ACT, Inc.
Frank Frydrych, Secure Works
Ken Rowe, University of Illinois at
Urbana-Champaign
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Adam Tucker, State Farm Insurance
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Lynn Heavrin, Lockheed Martin
Brent Dempsey, FBI
Mike Davis, Savid Technologies, Inc.

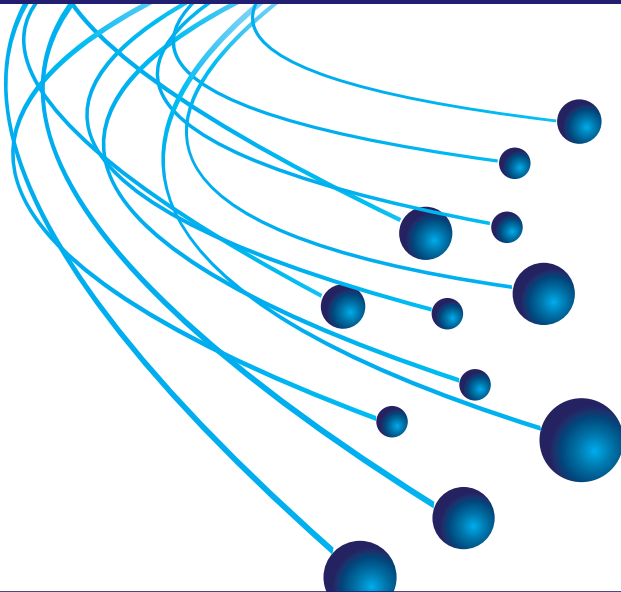


The Center for Systems Security and Information Assurance has created the Midwest Regional Collegiate Cyber Defense Competition Industry Advisory Board to advise, assess and assist with implementing successful competition events. The board also may help event project staff consider and resolve concerns and issues, and to establish professional and collegial relationships.

The group's goals include plans to:

- Offer students a realistic challenge in protecting and maintaining network services and information security
- Promote student teamwork, cooperation, and ethical behavior
- Emphasize the need for students to provide confidentiality, integrity, and availability per requirements
- Improve collegiate information assurance curriculum through professional and faculty involvement, and evaluation
- Encourage consistent competition methodologies and guidelines together with fair and impartial judging
- Promote methodologies that increase educational and industry participation
- Develop strategies to optimize cost effectiveness
- Maintain a prudent level of adherence to national competition affiliation guidelines
- Promote state and local Collegiate Cyber Defense Competition adherence to regional competition guidelines

Local 2008 Competition Results



Indiana-Illinois

First Place: Indiana Tech

Second Place: DePaul University

Minnesota

First Place: Inver Hill Community College

Second Place: Alexandria Technical College

Third Place: St. Cloud State University

Michigan-Ohio

First Place: Davenport University

Second Place: Baker College

Third Place: Jackson Community College



2009 Competition Tests Course Work Competency

The goals of the Collegiate Cyber Defense Competition are to allow institutions of higher education which offer an information assurance or computer security curriculum to assess their students' depth of understanding and operational competency in managing the challenges inherent in protecting an enterprise network infrastructure and business information systems.

The competition features a controlled competitive environment that can:

- provide a meaningful mechanism for institutions to evaluate their programs
- give students an opportunity to apply the theory and skills they have learned in their course work
- foster a spirit of teamwork, ethical behavior, and effective communication both within and across teams
- open a dialog and awareness among participating institutions, students, and sponsoring organizations
- and, let participants have fun!

What will the students get out of this?

This is a great learning experience for students because it provides hands-on set up and configuration of a network securely. Students will be able to choose which OS they want (within the guidelines), configure it how they think will make it most secure and be there when the hacker breaks in to try to stop him/her in a real time environment. Students enjoy the networking opportunities that exist with companies that visit this competition (such as Principal Financial Group and PricewaterhouseCoopers). Students also will be able to visit with students on other teams from other schools, building up relations with their future co-workers.

2009 Competitions and Contacts

Minnesota—Wisconsin CDCC

Feb. 28-March 1
Bruce Lindberg
Bruce.Lindberg@metrostate.edu
(612) 659-7228
Alexandria Technical College
1601 Jefferson St.
Alexandria, MN 56308

TEAMS

Minnesota State University, Mankato
Alexandria Technical College
Inver Hill Community College
Minneapolis Community and Technical College
Minnesota State Community and Technical College
St. Cloud State University

Illinois—Indiana CCDC

Feb. 27-28
Lou Balek
(708) 974-5543
balekl@morainevalley.edu
FEMA
536 South Clark St., 6th Floor
Chicago, IL 60605

TEAMS

Indiana Tech
Southern Illinois University
Illinois State University
Ivy Tech Community College
Moraine Valley Community College
DePaul University

Michigan—Ohio

Feb. 20-21
Van Scott
vscott01@baker.edu
(810) 766-4190
Baker College of Flint
1050 W. Bristol Road
Flint, MI 48507

TEAMS

Rhodes State College
Owens Community College
Baker College
Davenport University
Baldwin Wallace
Jackson Community College

Regional Collegiate Cyber Defense Competition

March 27-29
Tim Flug
tflug@inverhills.mnscu.edu
Inver Hills Community College
2500 East 80th Street
Inver Grove Heights, MN 55076-3224

Additional information on all state, regional and national competitions can be found at <http://home.mwccdc.org>.

Cyber Crimes No Match for These Students

Congratulations to Baker College for its impressive national victory at the 2008 National Collegiate Cyber Defense competition held at the University of Texas at San Antonio. Baker College (Michigan) students also took first place at the regional competition.

Other schools that qualified for the Midwest Regional competition, titled *Defense Against Cyber Crime and Cyber Terrorism*, included Inver Hills Community College, Minnesota; Alexandria Technical College, Minnesota; Indiana Tech, Indiana; DePaul University, Illinois; and Davenport University, Michigan. The competition was held at Jackson Community College in Michigan.

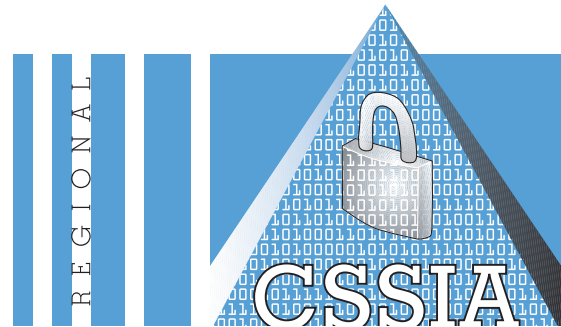
This first Midwest Regional Collegiate Cyber Defense Exercise, hosted by ITI and the Center for Systems Security and Information Assurance (CSSIA), was held at the Thomas M. Siebel Center for Computer Science. The competition provides institutions that have information assurance or computer security curricula with a controlled competitive environment to assess their students' depth of understanding and operational competency in managing the challenges of protecting an enterprise network infrastructure and business information systems. It also provides an educational venue in which students are able to apply the theory and skills they have learned in their coursework.

Sponsorships available!

Sponsor an individual or a regional competition.

For more information, contact
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CSSIA Main Office (708) 974-5725



Center for Systems Security
and Information Assurance



CSSIA CCDC Steering Committee

Erich Spengler, CSSIA
James Lewis, CSSIA
David Durkee, CSSIA
Lou Balek, CSSIA
Tim Flug, IHCC

CSSIA CCDC Subcommittee Chairs

Rudy Ristich, R & D
Mark Lozen, Judging
Mike David, Injects
Scott Putney, Scoring

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Questions and comments should be directed to Lou Balek, CSSIA Regional Community Outreach Coordinator, at (708) 974-5543 or balekL@morainevalley.edu.