

Cybersecurity National BILT Meeting

**Quarterly Cybersecurity BILT Meeting March 7, 2013
Meeting Minutes**



John Sands- Welcome

Erich Spengler- Welcome and thank you, it is important to know that all feedback has a huge impact on what we do and that your input is critical and will impact students.

John Sands- CASSIA formed 11 years ago. I have been hearing more about the need for practitioners which is where community college comes in. We teach theory as well but we do more hands on. Major goal of the TAACCCT grant is to get students affected by TAA into one of the following, Cybersecurity, Networking, GIS; Database/Mobile App. Moraine Valley is a national leader in skills competitions and has been involved in starting virtual national leagues. Running CCDC for 4 years. One of the founders in cyber league, have been discussing doing year round competitions. Employers have told us more hands on experience is better.

Tom Bowles- What is the flow of students? Where do they end up working?

John Sands- We do track it and where they are employed- Moraine valley students get government jobs, go into contracting, health industry, financial. They end up in mid to large size companies.

Rudy Ristich- We have at least half a dozen that come from Moraine valley. Students are comparable to a person working in the field for 3 to 5 years. Start at entry level but do not stay there for longer than a year before moving up to other parts of the company.

John Sands- Our students will start in entry level positions.

Erich Spengler- Goal is to build toolkits that enhance curriculum that other schools can take and use.

John Sands- Biggest challenge is changing the environment to allow different experiences for students but we can do this in the virtual environment.

Erich Spengler- Everything you did in May has been integrated into all curriculum.

Ann Beheler- All of the 7 colleges have done this as well.

Gary Toretti- Did the curriculum get implemented in fall?

Ann Beheler- Can tell you that at the next meeting.

Gary Toretti- That would be great would like to know where the colleges are.

Ann Beheler- Could probably have it emailed to you before the next meeting.

Cybersecurity National BILT Meeting

Gary Toretti- From industry and staffing point would like to know what they are learning and when they will be graduating.

Ann Beheler- NISGTC promised to have two face to face meeting, thinking August or September for all 4 areas.

John Sands- Continued input on curriculum we would like to have input to help us to continue to improve. We want to continue to get workforce needs from our businesses.

Ann Beheler- We are running virtual internship/externship where a business person participates through conference call.

Steve Miller- We have worked with the labs to help with our students.

John Sands- That's great we would love to get that information from you.

Trends

John Sands- What are the needs out there? What are the trends?

Gary Toretti – From a mobility perspective- threats from mobile devices, people using BYOD environment and cloud making sure you have security.

Matt Glover- Digital forensics in order for people to get to what occurred there is a digital foot print.

Gary Toretti- We have a lab environment in NYU- Pulling PhD's in to asses maybe we need to see if we can get students into that program.

John Sands- Or if there is something we can incorporate into a competition.

Steve Miller- That is what we are trying to focus on with Skata Systems.

Matt Glover- The physical issue of combing physical security and digital security.

Tom Bowles- Smart grids

John Sands- That's a major area in this field. We see a lot of great things coming. Threats continue to expand were also hearing there a shortage; the need for capacity is growing.

Practitioners vs. Managers

All – agreed

John Sands – Anything else appropriate for a 2 year graduate?

Matt Glover- HIPAA and other things like this.

John Sands- We do include a lot of this and would like more feedback on this topic.

Cybersecurity National BILT Meeting

Erich Spengler- HIPAA, PCI as well, Ann lead this. How important is ITEL?

Rudy Ristich– ITEL being adopted more and least a basic knowledge.

Matt Glover- Security in the cloud there are a lot of numbers and measures that should be in curriculum. Also big data trends continue and why we want to secure data points.

Certificates

Lamar Owen- Cisco and Red Hat

John Sands- Virtual environment has evolved to host all courses by spring.

Virtual Lab Demo

Ron Halbach- can you send me the results of the job skills survey for security? Also do you have easy access to the CCC Security classes?

Next meeting May 9th at 9:00am -10:30am CST.

We will talk about the job skills survey and face to face BILT.