Cyber Security Advisory Committee Meeting Minutes

CHAIRPERSON: John Jordan, Co-Chair and Russ Murrell, Co-Chair		
MEETING DATE: Friday September 30, 2016	MEETING TIME: 7:30 AM	MEETING PLACE: PRC, LH113
RECORDER: Nancy Huff		PREVIOUS MEETING: May 13, 2016

MEMBERS PRESENT: (Yes/No) OTHERS PRESENT: (Yes/No)

	Name and Title		Name and Title		Name and Title
Y	John Jordan, IT Security Architect, Texas Instruments	Y	Doug Maxham, Information Security Architect, Ernst & Young (via phone)	Y	Mike Saylor, Professor Collin College
Y	Russ Murrell, Armor	N	Gareth Hooper, AdvoCare International, L.P.	Y	Jeremy Prince Discipline Lead Professor Collin College
N	Andrea Almeida, Attorney, Horzepa, Spiegel & Associates, P.C.	N	Jason Rowe, Director, Plano Customer Support and Delivery, Palo Alto Networks	N	Pete Brierley Professor Collin College
N	Andrew Forgie, Enterprise Territory Manager, Fire-Eye	N	Kevin Mellott, President, ERASE.com	N	Mike Harsh Professor Collin College
N	Bill Petersen, Sr. Security Info. Resp. Analyst, Heartland Payment Systems	N	Kip Bledsoe, teacher, Frisco ISD	Y	Dr. Abe Johnson VP/Provost Collin College
N	Brad Nottle, Chief Architect/Stategist/Mgr. Threat Intel, HPE	N	Lisa Dunn, Sr. Principal Cyber Engineer, Raytheon	Y	Michael Coffman Associate Dean Collin College
N	Craig D'Abreo, VP Security Operations, Masergy	N	Matt Ancelin, Network Security Specialist, Palo Alto Networks	N	Larry Maughan Co-op Coordinator Collin College

N	Mike Marshall, Chief Security Officer, British Telecom	N	Patrice Alessandra, Senor Compliance Manager, Dell Systems	Y	Kate Smith Lead Technical Advisor Collin College
N	Randy Herbert, Cyber Security Department Manager, Raytheon Cyber Security	N	Ron Fellhauer, Dell Systems	Y	Nancy Huff, STEM Engineering Asst.
N	Rick Brunner, Consultant, Self-Employed	N	Steve Austin, Principle Cyber Security Engineer, Raytheon	Y	William Whitney Professor Collin College
N	Rick Miller, VP Managed Security Services, HP	N	Tobi Asonibare, Tech. Support Engineer , Palo Alto Networks	N	James Barko Dean Collin College
N	Tony Guthrie, Systems Security Engineer, Southwest Airlines	N	Walter Suksta, Masergy	N	Crisson, Copeland Discipline Lead Professor Collin College
Y	Wayne Boline, Senior Manager Government/Defense Industry Cybersecurity Collaboration Office of the CISO, Raytheon	N	William Jackson, Senior Manager - Information Technology Corporate Internal Audit, Raytheon Cyber Security		
N	Chuck Kasinger Raytheon				

Agenda Item	Action Discussion Information	Responsibility
Old Business:	William Whitney hired as faculty for Cyber Security.	
	Robotics Camp completed and successful with both camps at capacity and space reserved for next year. Student volunteers from both SWE and the Collin Robotics club helped with the camp.	Dr. Greg Sherman-lead, Professor Tripat Baweja and Dr. Yiping Wang
	College re-organization completed with new structure in place. Jeremy Prince discussed the importance of moving forward and that the department has had great growth. C+ revised with new materials. Need to look at MS version.	
Continuing Business	Cyber Security Conference October 7 & 8, over 300 registered as of today.	William Whitney
	Cyber Security camp currently being planned for Dec. 19th-21st at PRC Conference center. Jeremy Prince discussed the Cyber Security Camp using the Robotics camp model with 7th-10th grades and no more than 36 students. Wayne Boline discussed CyberPatriot and how that might be of use for the upcoming camp in December. Gives students real world experience through competition. Mike Saylor works extensively with Cyber camps, is willing to work on camps with William. Also William mentioned NSA teen cyber competition.	William Whitney-lead Jeremy Prince and Michael Saylor assisting with camp
New Business:	Dr. Abe Johnson explained the role the advisory board fulfills and thanked all for their support of the college. Discussed a few guidelines of the board and need for correct procedures per GIPWE and Perkins grant. Informed the board a new chair for the committee will need to be selected. Mentioned the master plan including a new Technology building and that at the right time, input and feedback will be sought of the committee as we plan the building as it pertains	

	Associate Dean Coffman spoke briefly on the Collin organization structure and how the college is very supportive of the workforce technology programs and community outreach. He expressed the importance of working with the board to ensure we are meeting the goals of the industry and building on the past to benefit the industry. He also explained the Perkins grant and how the board functions as well as valuing the boards input and suggestions. He posed the question to the board of "what can we do different?"	
Curriculum Discussion:	Russ Anderson on the certificate program suggested that CISA, ISMO and HIPA info security compliance is huge now. Might need to change emphasis to Big Data in 1st year, 2nd year looks good. Dean Coffman reminded the board that we only have 60 hours to work with. Russ then suggested separate security certificate not basic program with a CISA tract 12-15 hours and then putting Big Data-SIMS into 60 hour program. William Whitney suggested CISSP compliance certificate and CISA prep as options. Russ suggested CISA as 8 weeks capstone. Dean Coffman suggested that to change curriculum takes time, if changed today might be ready for Fall 2017, it takes time.	Professor Jeremy Prince will look at this.

	Wayne Boline stated that there is too much focus on compliance, if you are secure, you should meet compliance specifications. His company looks for practical experience vs. certificate many times. John Jordan suggested a need for compliance, knowing what an operation looks like and a technical background. Wayne said if too specialized but not a good technical background, might miss something a tech background can find security gaps, basic program needs technical aspect.	

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Key Discussion Points	Discussion
Curriculum discussion:	John Jordan-risk models-need to understand how these work together. Dean Coffman will send out course description and syllabi to board members. Wayne Boline suggested on-line threaded discussion forum so they can offer suggestions when they have free time and not just during meetings. William suggested a shared email account they can send suggestions to. Wayne need for open source to build threats and then have students chase it down, reactive work for experience. PC hardware can be a waste of time, IT security should know those basics-add threat intel so they can look at threats-how to determine what is a threat. Jeremy offered our criminal justice department here. Wayne-track down threats –social media, companies would find that valuable. Professor Prince will get with Dean Coffman and see where we are as regards sending out course descriptions to the Board Members. They should have some of them from the Board Meeting. We can look for an open forum, but I need some clarification about what is acceptable. Will work through Dean Coffman's office to see if there is any existing platform at the college.
	William NW plus class-a few student have master's degree in Cyber, he is teaching his master's group networks because they don't know it well enough.
	Professor Jeremy Prince will explore options with the existing Microsoft Curriculum, as we make the transition to Windows Server 2016. There are a couple of paths we can pursue there. There is a Cloud MCSE option as well as a Data Platform MCSE option in the new curriculum. Both of those options may fit with our existing Windows Server and SQL Server offerings. He will gather more information in the next two weeks, and email the Board to gather their response. His target date is 1/15/2017, as the date to send my response to the Board.
New Business:	Final suggestions: polling to determine best date for better meeting attendance. Kate Smith asked for any ideas on facilities and labs you think are necessary. Also optional class locations. Wayne Boline suggested Allen HS, STEM Ctr. Russ Anderson asked if Collin sends out a survey to industry that hires Collin students. Professor Prince will look at this. John Jordan-where do Collin graduates go to work. Wayne-previous focus was just numbers, but now it is different. Dean Coffman affirmed that it is job placement and completion as our focus
	Wayne Boline nominated for Chair position and seconded-he is new chair moving forward. Next meeting in January-date TBA.

Chairperson signature: Wayne Boline	**Date:** **Next Meeting**: January 2017

Chairperson signature: Wayne Boline Wayne Boline	**Date:** **Next Meeting**: January 2017 4 Jan 17