

Advisory Board / Business and
Leadership Council

Program Name
Networking & Cyber Security BLC

Date
September 27, 2024

Networking & Cyber Security BLC Orientation 1st Meeting in Cycle
Business and Leadership Council Meeting Minutes

CHAIRPERSON: Karen Boatman		
MEETING DATE: SEPTEMBER 27, 2024	MEETING TIME: 3:30 PM	MEETING LOCATION: IO, ROOM 114
RECORDER: Collette DiAngi		PREVIOUS MEETING: 1 st Meeting in cycle

MEMBERS PRESENT: (P = Present) Add nonmembers to bottom of table with heading "Others Present."

P	Name and Title (List all)	Business Affiliation	Email	Best contact number
P	Tiffany LaFleur	Pantex	Flafleur21@actx.edu	806-679-2375
P	Ashley Golden	BSA	Ashley.golden@bsahs.org	806-212-8552
P	Star Rayburn, Owner	Skylabs Tecnology LLC	star@skylabstechnology.io	480-343-5451
P	Jeff Stoughton, Instructor	AMTech	Jeff.stoughton@amaisd.org	806-231-7008
P	David Neeley, Card Sys Mgr	Valero Payment Services	David.neeley@valero.com	806-324-4516
P	Zack Newbill, Sr. Software Dev.	AQHA	Znewbill41@gmail.com	Zack Newbill, Sr. Software Dev.
P	Trever Wagner, Instructor	AMTech	Trever.wagner@amisd.org	806-881-9733
P	Chandler Turner, Sr. Software Dev.	AQHA	contact@chandlerturner.com	806-223-3213
P	Shiloh Inthirath, IT Desktop Mg	BSA	Shiloh.inthirath@bsahs.org	806-930-9870
P	Zack Newbill, Sr. Software Dev.	AQHA	Znewbill41@gmail.com	Zack Newbill, Sr. Software Dev.
P	Kyla Collier, CTO/Owner	Kamino	kyla@kaminotech.com	806-576-8709
P	Karen Boatman, CIS Coordinator	Amarillo College	keboatman@actx.edu	806-371-5930
P	Dr. Adrine Harrell-Carter, BCIS Department Chairperson	Amarillo College	ajharrellcarter@actx.edu	806-371-5671

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P	Lynn Kenney, CIS Instructor	Amarillo College	L0504159@actx.edu	806-371-3249
P	Delane McUne, CIS Instructor	Amarillo College	S0059629@actx.edu	806-371-5220
P	Joseph Melius, CIS Instructor	Amarillo College	jamelius@actx.edu	806-371-5213
P	Timothy Vo, CIS Instructor	Amarillo College	Tvo212@actx.edu	806-371-5217
P	Imelda Saavedra	Amarillo College	I0339516@actx.edu	
P	Ryan Francis, Coordinator	Amarillo College	rfrancis@actx.edu	
P	Holly Hicks	Amarillo College	hlhicks@actx.edu	806-371-5383
P	Collette DiAngi, Administrative Specialist	Amarillo College	cvdiangi@actx.edu	806-371-5269

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Minutes

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Key Discussion Points	Discussion
	N/A
Continuing Business:	N/A
Welcome:	The meeting commenced at 3:39 pm with a welcome by Karen Boatman and an opening up of the session by requesting each attendee to introduce themselves, stating their name, title, and company.

New Business:	<p>Karen stated that they would go over the program and inform them of any changes that were made over the past two years. Then they will proceed and talk about the build, what it means, how they will need to interact with them, and what they can do to help them. She then turned it over to Joseph Melius to discuss the program.</p> <p style="text-align: center;"><u>PROGRAMMING OVERVIEW:</u></p> <p>Joseph: explained that the Cybersecurity and Networking Program has two main components. One focuses on programming, specializing in application development and database topics, while the other side focuses on cybersecurity and networking. Joseph specifically discussed the programming aspect. This is the program's second run through of the VLC process, and it consists of three main portions.</p> <ol style="list-style-type: none">1. General Education requirements—we can't modify those, but those are our basics, like Math, English, Humanities, etc....2. Major course requirements—this is the bigger bulk of the degree; it consists of 11 courses.3. Four courses that are specifically for a student's major concentration selection, what they decided they want to do in addition to their normal core requirements. <p>It used to be inside of our full stack of specializations, but now it has moved to our core requirements. So, everyone takes this as a programming major.</p> <p>Here are the four major course requirements known as our core classes. Firstly, we have the business computer application course, which provides a basic understanding of productivity applications. We also offer an Excel-centric application software problem-solving class, which now includes a focus on Python and GIT as per the committee's recommendations. Our beginning web page class and database programming class remain unchanged. However, we have introduced a new advanced database programming class, which has become a requirement for all programming majors.</p> <p>The advanced database programming includes SQL, MYSQL, and no SQL topologies such as Mongo, so students will get exposure to a variety of technologies. We will introduce a new class to replace the old Computer Programming course. This change will take us back to the fundamental idea of application development. The new 16-week course will focus on Visual Studio C Sharp. The intermediate web page remains the same as in the previous round. Additionally, we have extended the advanced web programming course to 16 weeks and included a semester project for students to work on a BLC-driven project. Further details about the programming side of things will be discussed later in the process, including reaching out to industry leaders to provide a good project for the students to complete in our object-oriented programming class, which is brand new. This advanced course is also 16 weeks long and delves deeply into design paradigms for our programming students.</p>
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Curriculum Decisions:	
Other:	
Adjourn:	Meeting Adjourned at 4:23 pm

Committee Chairperson: Karen E. Boatman	MEETING DATE: 9/27/2024	NEXT MEETING:
Recorder's Signature: Collette DiAngi <i>Collette V. DiAngi</i>	02/20/2025	
DEPARTMENTAL CHAIRPERSON SIGNATURE: <i>Karen Boatman</i>	DATE: 02/20/2025	
DIVISION DEAN'S SIGNATURE <i>Edie Carter</i>	DATE: 02/20/2025	

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