**I-a Conversation with Keynote Speaker Malcolm Brown**

**Presenter:** Malcolm Brown – EDUCAUSE Learning Initiative

**Session Track:** Information Technology, Instructional Technology, Library

**Session Description:** This will be an informal and interactive session to have a more detailed discussion on topics presented at the keynote and topics you may have on your mind.

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**I-b Improve Student Engagement, Retention and Campus Life**

**Presenter:** William Taulbee and Richard Treadway – Aspect Software

**Session Track:** Information Technology

**Session Description:** Present self-service technology that can help interact with the millennial student and mobility options that they want to use every day. Higher education institutions must navigate numerous engagement points across the student journey, from recruitment, enrollment, and orientation to graduation. Students are not passive consumers – they want instant turn around, the ability to help themselves, and mobile access to information, whenever and however through SMS, Facebook Messenger, email, chat and voice. There are solutions that help universities and colleges deliver outstanding services and support to their students so they have the information and guidance needed to make the important decisions that lie before them. Truly engage students in meaningful, productive dialogs via their channel of choice so you are right there with them, every step of their journey.

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**I-c Current Trends in Educational Technology**

**Presenters:** Dr. Jeffrey Parsons: Lindsey Wilson College, Ebonie Williams and Justine Bradley – Doctoral students

**Session Track:** Instructional Technology

**Session Description:** The purpose of this session is to highlight current trends in educational technology in graduate programs, exploring strengths and limitations in each area. We will compare the literature against student experiences in the use of technology as reported collecting survey data.

In this session, we will overview student experiences in the use of educational technology as part of graduate studies. We will review recent literature on the use of ebooks, collaborate online tools, research tools, video conferencing services, and learning management platforms, juxtaposing this literature against student experiences as reported in a survey of 500 graduate students at Lindsey Wilson College. We will make practical recommendations for changes in each of these areas based on the reported data.

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**I-d Update to the Current KY Regional Optic, Postsecondary Education and KY Wired Networks**

**Presenters:** Doyle Friskney - Council on Postsecondary Education and Mike Haydon – KY Wired

**Session Track:** Information Technology
Session Description: Doyle Friskney and Mike Haydon will provide an update to the current KY Regional Optic, Postsecondary Education and KY Wired Networks.

I-e   From Where to There, Building Your Cybersecurity Roadmap

Presenters: Michael Musick - Dell SecureWorks Solutions

Session Track: Information Technology

Session Description: Join Michael Musick, Dell SecureWorks Solutions Architect, to learn about the current threat landscape for the higher education sector. Session will include assessing your current state and articulating the path forward, striking a balance between strategic planning against tactical operations, and how building your security program on an adaptive security foundation positions you to lock down your critical assets even as your environment and threat landscape changes.

In a recent study published by PWC, only 53% of educational institutions have an overall security strategy. Without it, it’s easy to get lost in the daily blocking and tackling, leaving you with little time for planning and your critical assets exposed.

Assessing where you are and clearly defining where you want to go is imperative before building your strategy. At the same time your security strategy needs to be flexible enough to adapt to changing policies, procedures, infrastructure and increasingly advanced threats. Question is, where do you start?

I-f   Starting an Institutional Repository

Presenter: Morgan Tracy – Asbury University

Session Track: Library

Session Description: Introduce DSpaceDirect, a hosted software solution for university institutional repositories currently being used at Asbury – valuable for both IT and Library staff involved in maintaining/starting an institutional repository.

Interested in starting an online institutional repository (IR) for faculty and student scholarship, but concerned about the cost and the time required to maintain an IR? Come to this session to learn how Asbury University is using DSpaceDirect for a hosted, relatively low-cost solution for the university’s IR needs. It is anticipated that half of the session will be an open conversation on starting an IR, so please bring your questions and be ready to talk about your own experiences!

II-a   The Tools of Effective Team Collaboration

Presenters: Eric Satterly, Shawn Snapp, Sean Ward – Bellarmine University

Session Track: Information Technology

Session Description: Having good tools is necessary for team collaboration, but developing solid practices for using them can make for excellent team harmony and productivity. This session will demonstrate how Bellarmine uses collaboration tools to effectively work within IT.

Bellarmine IT uses tools like Trello, Slack, Threema, and Team Password Manager to collaborate in both normal daily operations and during a crisis. This session will highlight how Bellarmine productively uses these tools in its environment.
II-b  A unified credential: campus commerce & security, ID cards & the mobile credential, servers & SaaS

Presenters: Jared Marber – Blackboard, Ezra Krumhansl – Spalding University

Session Track: Information Technology

Session Description: For anyone influenced by the campus credential, we will discuss the state of campus one-card programs and specifically how AICCU campuses like Spalding and Pikeville went through their vetting and selection process. Addressing campus commerce and electronic access control security applications, contactless technology options including the mobile device, virtualization and SaaS cloud based offerings, etc. Beyond that, we will discuss how these solutions can attract, retain and graduate more constituents. Plus generate revenue, and reduce IT inefficiencies. And finally, how we can better secure campus and keep everyone safe.

Imagine knowing when a student distances him or herself from campus before they do? And being able to help them while keeping them enrolled? Imagine knowing which alumni prefer donating to athletics versus the arts? Campus one-card systems are much more than a piece of plastic and a swipe machine. They are enterprise systems that when used effectively can help you attract, retain and graduate a higher percentage of students. This seminar will provide you with a high level overview of the technology available today so that you know what your campus can implement. We will touch on campus debit, access control, privilege and tracking, video surveillance, ID card production and mobile safety technology. In addition, we will address card credentialing (i.e. mag stripe, prox, NFC) and the moving trend to mobile phone transactions. Finally, Ezra Krumhansl from Spalding University will provide added context around their committee, procurement and selection process that led them to partner with Blackboard.

II-c  Going All In: Transitioning Your Library Website to LibGuides CMS

Presenters: Amanda Peach – Berea College, Ben Rawlins – Georgetown College,

Session Track: Library

Session Description: If your library is considering moving to LibGuides CMS, or if you have already made the move but are not yet taking full advantage of the software, then this session is for you.

Both Berea College and Georgetown Colleges have recently made the move to hosting their library websites within LibGuides CMS. This presentation will discuss our rationale for making the move as well as insight into the time and resource commitment required of such a move. The technical aspects of customizing the LibGuides templates and framework to create webpages tailored to our individual library missions will be addressed. We will also highlight the ways we have integrated the suite of Springshare products to make our websites more dynamic and functional.

II-d  LMS – The Next Big Thing

Presenter: Robert Johnson

Session Track: Instructional Technology

Session Description: For those involved in decisions about or interested in conversations on advancements in technology-enabled learning. A conversation on ERP/LMS/CRM and Competency-based learning.
Four years ago, Spalding University implemented Moodlerooms to replace Blackboard LMS. Moodlerooms (Joule) has served Spalding well, but has technology marched on? What are the latest innovations in learning? How are publisher doing? What is the status of Open Education Resources (OER)? How are CRM’s, ERP’s and LMS’ converging to create a new learning environment particularly to accommodate competency-based education? We will explore ideas, knowledge and experience with the next big thing(s).

**II-e Training New Workers and Library Students Using Moodle**

**Presenter:** Janice Poston – Spalding University

**Session Track:** Library, Instructional Technology

**Session Description:** Provide information on how to get students trained using a CMS Presentation using the CMS system and exploring the layout and what was helpful not helpful. Screenshots and PPTs possible.

**II-f The 2016 Cybersecurity Challenge**

**Presenter:** Jared Hamilton, Crowe Horwath

**Session Track:** Information Technology

**Session Description:** Provide an update to the cybersecurity trends and challenges faced by institutions and how to best protect yourself. The session will outline the top cybersecurity risk facing instructions in 2016 as well as guidance on how to position an information security program to protection yourself

**III-a Helping Students Become Producers of Content**

**Presenters:** Lisa Curlis & Candace Wentz – Centre College

**Session Track:** Instructional Technology

**Session Description:** In this session, we will explore how faculty at Centre College are using Ensemble (Centre’s video-on-demand system) for student assigned technology projects and presentations; allowing them to become producers of media instead of just consumers. Examples of these will be showcased, followed by a Q&A session to answer questions regarding the processes behind each type of faculty-initiated activity.

**III-b Creating online syllabi using Syllabus Assistant**

**Presenter:** Robert Johnson – Spalding University

**Session Track:** Library

**Session Description:** Syllabus assistant was created in collaboration with Spalding IT department, Library Collaboratory and programs as a solution for increasing efficiency, increasing accuracy and consistency, decrease time to publish and assure compliance Spalding and with ADA standards. This session is intended to generate conversation among sister institutions to expose good practices for the creation of online syllabi. The session explores the value of the Library’s role in assuring that
Syllabi are accurate and compliant. Those who are engaged in compliance, online learning and libraries should benefit from this conversation.

Spalding Syllabus Assistant is a web-based syllabus creation helper that addresses many of the challenges inherent in traditional approaches and method for creating a syllabus. Syllabus Assistant contains templates with boilerplate policy language and is automatically populated with course information from Elusion student management system so that class information, such as course name, number, instructor, meeting times and course description are completely consistent with the university catalog. When an instructor signs onto Syllabus Assistant, the syllabus is already populated with logistical information and boilerplates. The instructor is only required to add course-specific information. The syllabus is delivered in three formats including HTML, PDF and tabbed. The PDF format is compatible with screen readers and compliant with ADA standards. All syllabi are stored in the University’s centralized syllabus archive so that any syllabus can be searched and retrieved quickly and conveniently.

**III-c How Asbury University has Met Federal SACS Requirements Regarding Online Student Identity Verification Through Use of BioSig-ID**

**Presenters:** Bill Hall, Josh Fee, Rick Cook and Sara Porter – Asbury University

**Session Track:** Information Technology, Instructional Technology

**Session Description:** This session will benefit anyone who is involved in helping his or her institution meet SACS 4.8.1 standard. This includes: Administrators, Learning Management Technologist, and Instructional Designers. The standard states that an institution that offers distance or correspondence education must verify that the online student receiving financial aid is also the one completing the course work. The challenge was to meet this standard while creating a sustainable cost and process model.

As part of our SACS reaffirmation process, we were challenged to create a model that would meet the SACS 4.8.1 standard that the institution could afford and sustain from a process perspective. This was a complex requirement that required a team approach. We had to find a solution that was platform independent as well as student-friendly. The system had to have a layer of accountability and integrity, but be flexible enough to meet the needs of the university as well as the students and faculty. We included faculty, staff (technology, administrative, admissions), and students in the decision-making process. While there are several system that are student friendly and can be easily administered, it became evident that if the system was not easily implemented by faculty that we would not be successful.

This roundtable discussion will walk participants through Asbury University’s process of choosing a product to meet SACS 4.8.1 standard as well as the implementation, launch, and sustainability of our solution.

**III-d Creating One World: IT Infrastructure and its impact on Student Learning**

**Presenters:** Eric Satterly & Michael Strawser – Bellarmine

**Session Track:** Information Technology, Instructional Technology

**Session Description:** This session will address Bellarmine’s One creation (a single platform for university resources) and its impact on student learning and overall campus information and instructional technology initiatives. The AIKCU audience will learn about the One platform and hear from IT and Instructional Design professionals on the training and use implications.
Bellarmine’s One initiative is a significant resource for enhancing the university mission. Specifically, we believe this initiative will positively impact student learning through increased holistic student involvement and appropriate access to instructional and information technology.

Session attendees will hear about the development and design of One specifically from a student learning perspective. Additionally, training initiatives and implications will be discussed.

**III-e  The current state of the campus IT Help Desk**

**Facilitators:** John Thompson – Transylvania University and Larry Epling – University of Pikeville

**Session Track:** Information Technology

**Session Description:** It’s been awhile since the Help Desk folks got together and talked about how things are in their world. What are their challenges, how are they staffed, what software(s) do they use, what has changed over the last few years, what does offering online courses do to your life, what software do you use to for ticketing and inventory, etc.? Let's have anyone interested show up and talk about these things and more.

**III-f  ELK – Its what’s for Dinner!**

**Presenter:** Shane Wilson - Centre College

**Session Track:** Information Technology

**Session Description:** Discuss tools and techniques around centralized logging and monitoring. A look at the benefits of centralized logging in complex environments using the open source tools Elasticsearch, Logstash and Kibana (ELK). How this tool can help you troubleshoot problems in your systems as well as track down security problems and bad actors on your network. Also discuss tools other campuses may be using and how they fit in their environment.

**IV-a  Rube Goldberg Machines and Identity Management Systems**

**Presenter:** Brian Henry – Bellarmine University

**Session Track:** Information Technology

**Session Description:** Describing Bellarmine’s ongoing journey to single-authority user information, and the pile of PowerShell scripts that manages everything about the users life.

As part of Bellarmine’s ongoing effort to move to Colleague, an opportunity arose to finally streamline and codify how we manage our end user access to various systems, and their roles.

We will discuss both the political and technical challenges of any good IDM, dealing with faculty, staff, and student roles, and what to do when someone’s role is abruptly changed by HR. Also involved will be some bad PowerShell scripts and worse humor.

**IV-b  Collaborating with Faculty: Opportunities, Challenges, and Getting Started**

**Presenter:** Amy Bessin – Asbury University

**Session Track:** Library
Session Description: Faculty outside of the library in higher education often underestimate the value and versatility of information literacy instruction. However, changing the perception of these stakeholders can sometimes seem like an insurmountable task. From learning outcomes to department networking opportunities, we will discuss strategies to begin opening the door to collaboration with faculty across campus. Part of the session time will be devoted to discussion, so come prepared with your own stories, ideas, and questions!

IV-c ERP Migration... What??? The Why, Who, When, and How

Presenter: Eric Satterly – Bellarmine

Session Track: Information Technology

Session Description: This session will discuss Bellarmine’s decision to move to a new ERP. This will be general enough for all comers and will provide the audience with insight into a school’s decision process. In addition, the attendees will get insight into Bellarmine’s rubric used to help compare the vendors. It will also detail some lessons learned and hopefully benefit those considering a similar project.

Bellarmine is currently in the midst of an ambitious, community-driven, two-year initiative to completely replace its administrative and student information systems. The foundation of this replacement is Ellucian’s Colleague, an integrated system designed to empower administrative users to be more effective and enable all its community to easily access relevant information through a variety of modern channels. The ultimate goal of this endeavor is to create a culture of technology innovation that empowers all members of the Bellarmine community to actively contribute to student success.

IV-d Book It: An Online Database for Faculty Book Ordering

Presenters: David Abney and Carrie Frey – Centre College

Session Track: Instructional Technology, Library

Session Description: Faculty at Centre College recommend books for purchase using a portion of the library budget. Three reference librarians manage the book orders, so it is difficult to catch duplicate orders and to track the budget lines. David Abney has put together an online book ordering system that allows faculty to submit their orders, removes duplicate orders, and allows for budget tracking and reporting. David and Carrie will talk about what needs the database serves, how it was developed, and give a demonstration of the product.

IV-e Alexa, Order Servers, Storage, and Networking Equipment

Presenter: Shawn Snapp – Bellarmine

Session Track: Information Technology

Session Description: If only ordering core systems infrastructure were as easy as speaking to Alexa and getting free two-day shipping! Unfortunately, this is not the case. This session will lay out the process used by Bellarmine University to research, compare, select, and implement new core systems infrastructure.

Bellarmine University was in a unique position in 2014. Core system infrastructure was at full capacity while the demands of a new ERP system were looming on the horizon. The existing hardware was
adequate but would not scale well to accommodate the upcoming ERP implementation. This session will layout the process that Bellarmine University used to implement a scalable solution for server, storage, and networking resources in the data center.

**IV-f Virtual Options for Faculty Development in the Use of Technology**

**Presenter:** Dr. Janice Poston – Spalding University

**Session Track:** Library, Instructional Technology

**Session Description:** Discuss and examine a tool we have used for virtual training, Zoom and how we recorded and disseminated sessions to reach adjunct faculty.

**V-a Transitioning from Voyager to WMS**

**Presenter:** Dr. Janice Poston – Spalding University

**Session Track:** Library

**Session Description:** Provide insight on what we have learned from this process, what we like and don’t like, etc. Audience will be library staff of all levels.

**V-b Distance Course Design as a Community Collaboration**

**Presenters:** Michael Strawser and Julie O'Brien – Bellarmine University

**Session Track:** Information Technology, Instructional Technology

**Session Description:** This session will address Bellarmine’s Informational and Instructional Technology pedagogy initiatives. Specifically, the presenters will address the importance and necessity of involving a variety of stakeholders in the instructional design process.

The instructional design process is not an individual effort. In fact, this session will describe the appropriate community collaboration necessary to achieve effective instructional design. To minimize the role of the faculty member, IT professional, and administration during the instructional design process trivializes the importance of instructional design as a means to achieve enhanced student learning.

Therefore, this session will discuss the facilitator role of the instructional designer as a catalyst of creative thought and creator of community. The presenters will offer best practices for instituting an institutional culture of community collaboration for instructional design.

**V-c We Found a Way to Connect, What’s Yours?**

**Presenters:** Chris Murray & Scott Irwin – Asbury University

**Session Track:** Information Technology

**Session Description:** A brief look into one university’s idea of how to get more devices connected to a secured network using RADIUS, Apache, and a good old fashioned CSV.

In this session we will talk about Asbury University’s Connect page. A relatively simple way to connect devices that for a number of reasons may not be able to connect to your secured network. Our
methodology is based around the Dell SonicWALL ecosystem, but can be adapted. Caution: The discussion may get technical.

**V-d  Using The Box for Incident Recovery**

**Presenters:** Eric Satterly, Shawn Snapp – Bellarmine University

**Session Track:** Information Technology

**Session Description:** The Box is a concept used at Bellarmine to represent the container of things that can be used when trying to recover from an incident. We focus our resources in the management of our box rather than the management of manuals. Attendees of this session will gain some insight into a different way of doing incident management.

Disasters rarely follow a prescribed playbook and as such they generally make disaster recovery plans less effective. We also feel that most disasters are more like mini-disasters in that they don’t impact everything and therefore you have to assess the remaining resources and resolve the situation in real-time. The best way to do this is to have a box of things at the ready to help you do just that. This session will talk about the box, how to maintain the box, and how to use the box.

**V-e  Emerging Technologies: What we are doing at Centre College**

**Presenters:** Candace Wentz & Todd Sheene – Centre College

**Session Track:** Instructional Technology

**Session Description:** In this session we will demonstrate some of the emerging technologies that have been introduced on Centre’s campus and discuss how these technologies can assist or hinder the student learning experience. Some of the technologies we will demonstrate include a DJI drone, the pivothead camera goggles, eBeam Edge and Google cardboard.

**V-f  Spalding Collaboratory Collaboration Framework**

**Presenter:** Robert Johnson – Spalding University

**Session Track:** Library

**Session Description:** The Collaboratory Collaboration Framework was designed as a methodology and tool to engaged groups of Collaborators in the process of moving a concept from idea to executable model or initiative. This presentation is for those who are accountable for facilitating innovative practices and initiatives for advancing the institution or for problem-solving. It is intended to generate a dialogue and sharing of similar practices across institutions.

The Collaboratory Collaboration Framework is a tool and methodology for collaborators to move a concept from idea to model through a series of prescriptive questions designed to encourage understanding the Who, What, Why and How of a plan. Collaborators discuss and whiteboard concepts that, after a few turns of the wheel, results in a plan. The most important contribution of the Framework is who it generates dialogue among diverse individual faculty and staff who, through the process of collaboration, become focused on goals and solutions.