



**Technology  
for Student  
Success  
Best Practices  
for Advising**

TECHNOLOGY

**2017  
Academic  
Advising  
Summit**

**WAYNE STATE  
UNIVERSITY**

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<http://career-erickson.wikispaces.com/>  
<https://graphicdesign.stackexchange.com/questions/30843/are-there-any->

# THURSDAY, OCTOBER 5

## SUMMIT SCHEDULE

8:20-8:50  
Breakfast and Registration  
McGregor FGH

8:50-9:00  
Welcome Remarks  
Provost Keith Whitfield  
McGregor FGH

9:00-10:00  
Associate Provost Darin Ellis  
McGregor FGH

10:00-10:10  
Break

10:10-11:10  
Session 1  
McGregor FGH. E, I, J

11:10-11:20  
Break

11:20-12:20  
Session 2  
McGregor E, I, J

12:20  
Lunch  
McGregor FGH

## Break Out Session 3

### ***Accuracy in Advising: How Technology Can Help (and Hurt) Us—Room I***

Christie Pagel—Business

Patricia Michno—Business

In advising, we rely heavily on technology to assist our students. Considering that many of our students work with us through the use of technology, providing accurate information to our students is paramount to successful advising. This session will focus on the importance of ensuring that the technology that we use to provide information is accurate, allowing students to complete their education efficiently and successfully.

### ***Incentivized Approach to Learning Communities: Using Technology to Increase Student Engagement—Room J***

Kurt Troutman—Education

Jeff Lisiecki—Education

The Pre Morris Hood Learning Community works with students from underrepresented groups to complete their teacher certification through the College of Education. This learning community utilizes a host of technologies that are readily available on campus to increase student engagement. These include: Blackboard, Wayne State One Drive- Excel, Microsoft Access, Qualtrics, Ipads, Advisingworks (EAB), Social Media, Camtasia Studio, MOOCs and the Kahn Academy. This program rewards students for earning points by tracking their activity and engagement. The presenters will also discuss how these technologies help data tracking & reporting and how campus collaboration has positively impacted the program. The presentation will cover the successes and drawbacks of these technologies.



**Associate Provost and  
Associate Vice President  
Darin Ellis**  
Keynote Speaker  
Thursday



Dr. Ellis serves as Associate Provost and Associate Vice President for Undergraduate Affairs at Wayne State University. He is responsible for a number of key areas in the provost's office, including academic policies, curriculum issues, and student learning outcomes and assessment. Additionally, he oversees the Dean of Students Office, the Office of the Registrar, the University Bulletin and the Office of the Ombudsperson.

From 2010-2016, Dr. Ellis provided leadership and direction to the College of Engineering's academic programs and student services. He was responsible for academic operations, academic regulations, advising, curriculum review and oversight, recruiting, enrollment management, retention, accreditation, public outreach and student organizations. He chaired the College's Academic Operations Committee and co-chairs the College's Technology Advisory Committee. Among other administrative accomplishments, in 2011 he led a complete reorganization of the College's advising, academic services and student services efforts, as well as oversaw the integration of most Computer Science Department academic programs into the College of Engineering.

Dr. Ellis has over 20 years of experience in the field of human factors and ergonomics, specializing in human-computer interaction. He is currently on the faculty of the Industrial Engineering Department at Wayne State University, where he holds the rank of Associate Professor and teaches courses including statistics, human factors in product development, work design and ergonomics. He is a member of ASEE, HFES and IIE. His current research is focused on human-robot interaction including application of augmented reality to robotic interfaces, user-centered design and evaluation of robot controls and displays, operator mental workload assessment and operator-in-the-loop system performance measurement. Applications of this work include remote inspection and manipulation via tele operated ground vehicles, robotic assisted surgery, and operation of space-based robotic manipulators.

Dr. Ellis has a Ph.D. from The Pennsylvania State University, M.S. from The Pennsylvania State University and a B.S. from Kettering University.

**October 5, 9-10:00**

***“ Institutional Effectiveness at Wayne State: Supporting a culture of evidence-based continuous improvement ”***

Approaching its first anniversary of existence, the Office of Institutional Effectiveness is a relatively new addition to Wayne State University. Dr. Ellis will provide an overview of the organization of the office and his vision for how it can support the mission of the university. Topics will also include an overview of our data ecosystem and data governance, and how data can be used to support student success.

## **Break Out Session 2**

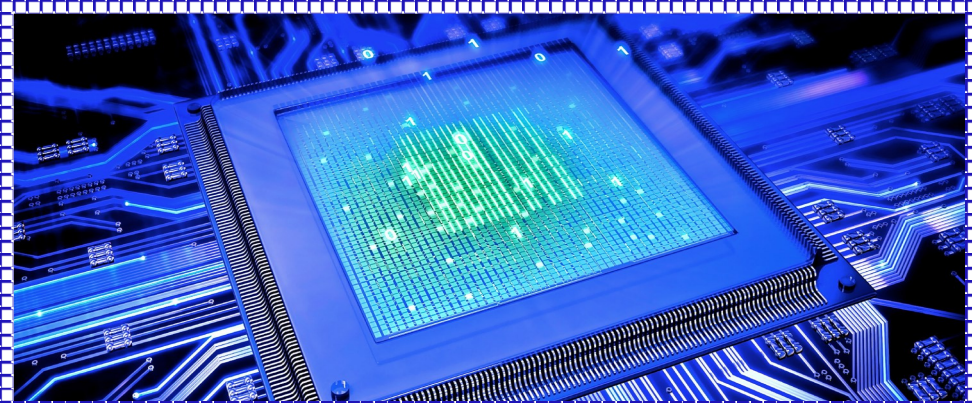
### ***The Interface of Technology and Academic Advising to Impact Student Success—Room 1***

Tamarie Willis—Social Work

Shantalea Johns—Social Work

Takisha Lashore—Social Work

George Couros stated, “Technology will never replace great teachers, but technology in the hands of great teachers is transformational”. The mission of academic advising is to assist students in their growth through the development of meaningful educational plans, compatible with their life goals. In this capacity, we are educators, equipping our students with the skills needed to translate what they learn in the classroom, into achievable goals. Arguably, the success we find in our roles is reliant upon the one-and-one, interpersonal interactions we have with our students. However, as society and trends change to more web/cyber-based interactions, how should academic advisors best utilize the advances in technology to meet our students where they are and get them where they need to go. Advising serves to promote the development of the self-directed, motivated, and responsible students. Technology should be seen as an asset and ally in accomplishing this task.



# Break Out Session 2

## ***Advisors Helping Advisors: Using Technology for Advisor to Advisor Communication—Room E***

*Ryan Ferrante—Political Science and Peace and Conflict Studies*

*Cody Bailey-Crow—Public Health*

Do you want to find a better way to connect with advisors on campus? Wayne State's decentralized campus can make it difficult for advisors to communicate and collaborate. The good news is that we already have a great tool at our disposal to bring us all together. This session will show you how to use the Skype system that is already integrated with Office 365 to connect with advisors at Wayne State or at other universities. Go beyond email conversations, and learn how to use Skype for group chats, video and audio conferencing, screen sharing, and recording meetings.

## ***Assistive Technology for Everyone—Room J***

*Liz Gall—Communication*

*Kelly Loftis—Student Disability Services*

Assistive technology is often thought of as being only for students with disabilities, but much of the technology could be of benefit to any student during their educational experience. This session will introduce advisors to a variety of fee-based and free assistive technology programs and devices available to students and staff in order to fill their "tool-box" of resources. We will demonstrate how to use some of these resources and talk about strategies for sharing them with students or implementing them in your department or classroom. Examples of assistive technology include Kurzweil text to speech software, Dragon Dictate, Echo 360, and the Livescribe Echo Pen.

## **Chief Information Officer and Associate Vice President Daren Hubbard**

**Keynote Speaker  
Friday**



Daren Hubbard is currently Chief Information Officer and Associate Vice President for computing and information technology at Wayne State University in Detroit, Michigan. Wayne State University is a large urban research university with the largest single campus medical school in the United States. In his role as CIO, Mr. Hubbard is responsible for the university's computing and networking facilities, datacenter operations, enterprise software applications, learning management environments, high-performance research computing, voice services, information security, and information technology support services.

With over 20 years of experience in higher education leadership, Daren has expertise in application development, project management and mobile technology. He has led many successful development teams winning national recognition for several of those efforts. Mr. Hubbard and the IT organization are presently helping drive Wayne State forward to support its urban research university mission, by working with the campus to provide a superior technology experience to students, faculty, staff and other constituents. Daren also serves as board chair of Merit Networks board of directors.

Daren is a certified project manager and holds a B.A from the University of Michigan, and a M.L.I.S. and M.B.A. both from Wayne State University.

**October 6, 9-9:50**

***"Technology and Student Success"***

As the definition of student success has evolved the technology created to support it has evolved as well. WSU has always been committed to student success and has leveraged technology over time to fulfill that commitment. We will discuss this ever evolving environment and how WSU has participated and helped to shape it today and for the future.



# Break Out Session 1

## ***A Tale of Too Much Paper!—Room E***

Mary Waker—Education

Are you overwhelmed with keeping track of all your paperwork? Discover how the use of Qualtrics is used to facilitate graduate admissions procedures and other major events in the College of Education. Using Qualtrics is allowing the college to move toward a paperless environment for our student files, enables a quicker response in the application review process, and provides a status tracking system. Planning and coordinating the Education Job Fair is a challenging task. Using Qualtrics allowed us to automate most of the process and reduced the number of people needed to process the paperwork. Other events, like our Master's Orientation and Webinar Wednesdays, are also supported by using Qualtrics. This session will demonstrate how using the technology has made a significant impact on our office procedures. Imagine what you could do!

## ***The Advising Syllabus: Using Technology to Establish Advisor/Advisee Expectations, Objectives & Outcomes — Room J***

Jay Jessen—Business

Janet Mick—Business

This presentation will address setting appropriate expectations, objectives, & successful student outcomes -- through the utilization of available technology. This presentation will assist advisors of all technological skill levels in successfully utilizing these resources to better aid in advising efforts. A special focus will be on highlighting missed opportunities to utilize technology before, during, and after the advising appointment. Attendees will also be presented with situational questions throughout the presentation and asked to brainstorm on additional best practices using the technology method currently being discussed.

# Break Out Session 1

## ***Math Free For all: The Search for Free Web-Based Math Resources—Room I***

Kim Morgan—Mathematics

In this session, participants will learn about free web-based math resources as well as how to find them. Participants will leave with a list of gateway sites, online tutoring and lectures, worksheet sites and online calculators. They will also receive the tools they need to find more of them through appropriate internet search phrases. Finally, there will be an opportunity for participants to share the sites they frequent, how they use them and how they found them.

## ***Integrating Academic and Career Development: Strategies to Scale Experiential Learning and Reflection Across the Curriculum—Room FGH***

Dr. Steve Teske—EAB

Critiques from parents and employers about undergraduates that lack the skills necessary to succeed post-graduation are growing ever louder and this negative attention has affected both institutional and program enrollment. This presentation will address the veracity of media and employer claims and profile the colleges and universities pioneering high-impact career preparation by integrating experiential learning and in-demand skills into the academic curriculum.

