University Wide Notices

Here is a list of today’s notices:

- What are your training needs for next year?
- FCTL: Examining the Impact of Privilege - Unpacking (Un) Privilege or Flesh Tone, Red Bones, and Sepia Shades of Brown
- Sen Rick Outman Constituent Office Hours
- Ferris Engaged! Online Science Labs
- FCTL: TALKIN' ABOUT MY GENERATION: A FOCUS ON EFFECTIVE COMMUNICATION
- Fore Cancer Event Flyer

To view our University Wide Notice (UWN) Procedures, please click here.

What are your training needs for next year?

In our ongoing efforts to provide you and your team with the information and training it needs,

WE NEED YOUR HELP!

- The Staff Center for Training & Development is conducting an assessment to gain a clearer picture of the training and development needs of FSU’s employees.
- Your participation is very important!
- What are your training needs? What does your team or department need?
- As always, your confidentiality is very important to us and we assure you it will be maintained.

The link below will guide you to the assessment, which should only take you about 10 minutes to complete.

Training Needs Assessment

Please complete the assessment no later than April 26, 2019.

THANK YOU & GO BULLDOGS!

Jody Gardei
Manager, Staff Center for Training & Development
Ferris State University

- Alumni #121, 410 Oak Street | Big Rapids, MI 49307
- 231-591-2112 | Pronouns: she/her/hers
- www.ferris.edu/SCTD | www.facebook.com/FSUSCTD
- Ideation | Arranger | Maximizer | Relator | Futuristic

FCTL: Examining the Impact of Privilege - Unpacking (Un) Privilege or Flesh Tone, Red Bones, and Sepia Shades of Brown
Take a pause out of your busy day to hear and discuss stories from the book Privilege Through the Looking Glass (2017). Sociologist Dr. Patricia Leavy has compiled stories authored by well-respected interdisciplinary writers and scholars who agreed to “delve deeply into their own lives...as a means of connecting the personal and the public.” According to Leavy, we often don’t recognize how we benefit from privilege and these stories help “make visible that which is often invisible...and sensitize us to things we have been taught not to see.”

Join us for an open conversation about the impact of privilege on our lives with faculty guest readers. See schedule below:

**April 12** - Unpacking (Un)Privilege or Flesh Tone, Red Bones, and Sepia Shades of Brown – Meral Topcu  
**April 26** - Men Hug Me at Work: Juxtaposing Privilege with Everyday Sexism – Kathryn Woods  
**May 3** - Male or Female? Everyday Life When the ‘Or’ is ‘And’ – Stefanie Snider

An RSVP is needed because space is limited. Call 231.591.3826 or email fctl@ferris.edu. You may sign up to attend all or some of the sessions which take place Fridays from 2 - 3 PM in FLITE 214: April 5, April 12, April 26, and May 3. If you have a disability and require accommodation to participate in these events, please contact FCTL at (231) 591-3826 or fctl@ferris.edu to request accommodations at least 72 hours in advance.

Faculty Center for Teaching and Learning  
FLITE 408  
fctl@ferris.edu  
231.591.3826

---

**Sen Rick Outman Constituent Office Hours**

Senator Rick Outman (33rd District) will be hosting office hours with constituents on Monday, April 8th, 3:30-4:30 pm, at the University Center, Room 211. He is available to answer questions and provide information and assistance, as well as take suggestions on issues affecting the communities and businesses in the district. Students are encouraged to stop in too! No appointment necessary. For more information, please visit www.SenatorRickOutman.com or call his office at 517-373-3760.

Anyone with a disability who needs special accommodations to attend this event should call 231-591-3600 at least 72 hours in advance.

Jody L. Greco  
Governmental Relations Assistant  
Governmental Relations and General Counsel  
Ferris State University  
120 E Cedar St., MCK  
Big Rapids MI 49307  
Phone: 231-591-3894; Fax: 231-591-2086  
JodyGreco@ferris.edu

**DISCLAIMER:**

Notice: This email message and any attachments are for the confidential use of the intended recipient. If that isn’t you, please do not read the message or attachments, or distribute or act in reliance on them. If you have received this message by mistake, please immediately
Ferris Engaged! Online Science Labs

For previous Ferris Engaged! blog posts, please see https://ferrisengaged.com.

Online Science Labs

“Over my dead body!” This was the response of Dr. Roy Mason, Professor of Biology at Mt. San Jacinto Community College (MSJC) in 2003 when the concept of teaching online science courses to non-science majors was discussed because students could not get to their remote campus to take classes. Dr. Mason and his colleagues were concerned about course rigor and the attainment of student learning outcomes in the online laboratory experience. Dr. Mason, a student-centered professor and researcher, decided to create and pilot a fully online Biology 115 course for non-majors in 2004. In his research, he taught two fully online and two face-to-face Biology 115 courses. His hypothesis was “online course delivery is equivalent to face-to-face course delivery in determining a student’s level of attainment of student learning outcomes in a non-majors introductory biology course.”

Dr. Mason summarized, “a majority of the data analyzed by this research indicate no statistically significant differences in completing student learning outcomes in on-line and on-campus courses in non-major biology.” There was a tremendous student response and within a year, the number of course sections increased to meet student demand. Despite the evidence, there were still faculty-members who maintained the “over my dead body” fixed mindset. After more research, faculty attitudes began to change. Dr. Mason has been teaching and enhancing his online Biology courses over 16 years, but he still maintains that science labs for students majoring in biology will be taught online “over his dead body” because biology majors need to spend hundreds of hours in a laboratory.

I am writing this blog while at the Online Learning Consortium – Innovate conference where I have attended 7 sessions about online science labs in the first two days! It is clear online science labs are a topic of interest. In one session, I learned from an attendee that St. Claire Community College has been offering online science labs since 2006 because students do not have access to attend the courses face-to-face. She said the online science students performed better on the standardized tests than the face-to-face course. Both aforementioned institutions said that four-year universities are accepting their online science lab courses as transferrable.

Last spring, I attended the Michigan Blackboard User Group conference where I attended a session by Schoolcraft College entitled, “It’s Not Rocket Science: Developing Quality Online Science Laboratory Courses.” Nick Butkevich, Professor of Biology and Jason Kane, Instructional Designer also took a research approach to offering fully online Biology 100 in 2015. The biology course started with 20 students and had 200 students
in its 3rd year. The course quality and student demand were evident, so they offered Chemistry 104 in 2016. The chemistry course started with 20 students and had 90 students in its 2nd year.

Science laboratory courses for non-major students could and should be offered online. Did you know that Ferris does not offer four-year fully online programs? There is a student demand for it. There are departments on campus that are prepared to offer four-year online programs. We could increase enrollment with four-year online programs. Offering the required general education online science laboratory courses for non-major students will allow us to deliver fully online four-year degrees. We currently advise students to take their science laboratory courses online at a community college and transfer it to Ferris. Many institutions have been offering online science laboratory courses for years. Four-year universities are accepting transferred online science laboratory courses from community colleges. If community college professors are doing pilots and research about online science labs, then Ferris professors can do it better.

In my next blog post, I will talk about the technology enhancements that are available, which will provide for rigorous and engaging online science laboratory courses. There are a variety of technology options that enhance student learning of course objectives.

Please contact me if you would like a copy of Dr. Roy Mason’s research or the “It’s Not Rocket Science: Developing Quality Online Science Laboratory Courses” presentation.

Also, please contact me if you are interested in talking about piloting your science laboratory course in an online environment.

~Written by Jackie Hughes, Coordinator of Instructional Technology

**Ferris eLearning Department**

For more information about Ferris eLearning, please see our website at [https://ferris.edu/elearning](https://ferris.edu/elearning), or contact us by phone at (231) 591-2802 or by Email at eLearning@ferris.edu.

If you would like assistance designing your online course at Ferris, email eLearning@ferris.edu. We can help!

---

Activator * Positivity * Responsibility * Maximizer * Developer
FCTL: TALKIN’ ABOUT MY GENERATION: A FOCUS ON EFFECTIVE COMMUNICATION

TALKIN’ ABOUT MY GENERATION: A FOCUS ON EFFECTIVE COMMUNICATION
Facilitators: Brooke Moore and Paul Zube
Where: FLITE 405
When: Thursday, April 11, 11 AM - 12 PM

In working with students and colleagues across generations, the divide can sometimes seem vast. This can happen based on assumptions and misunderstandings that surface in our daily communication. This session is designed to create a bridge across the ages by illustrating ways we can better communicate with each other.

If you have a disability and require accommodation to participate in these events, please contact FCTL at (231) 591-3826 or fctl@ferris.edu to request accommodations at least 72 hours in advance.

Faculty Center for Teaching and Learning
FLITE 408
fctl@ferris.edu
231.591.3826

Fore Cancer Event Flyer
Aaron M. Waltz, PGA, MBA
Ferris State University
Program Director - PGA Golf Management
1506 Knollview Drive
Big Rapids, Michigan 49307
Office 231.591.2380
aaronwaltz@ferris.edu

To learn more about Ferris State PGA Golf Management, please select the links below:
PGA Golf Management Home Page
Make a Donation Today