



Meeting Specifics			
Purpose	Frequency		
Regularly Scheduled	Bi-weekly		
Date	Time	Location	
December 1, 2025	3:00-5:00 p.m.	B&E Room 183	
Faculty Senate			
□ Chair: Crawford, Christopher	☑ Design: Fugate, Jeff	⋈ Honors: Martin, Joe	
	☐ <b>Design:</b> O'Bryan, Mark	⋈ Honors: Roberts, Sherelle	
☐ <b>Trustee:</b> Petrone, Karen	☑ Education: Bennett, Stephanie	☐ <b>Libraries:</b> Weig, Eric	
☐ <b>Trustee:</b> Swanson, Hollie	☑ Education: Hammer, Joe	□ Libraries: McDonnell, Andrew	
□ Agriculture, Food & Environment:     Rentfrow, Gregg	☑ Engineering: Anderson, Kimberly		
□ Agriculture, Food & Environment:     Teets, Nicholas	☑ Engineering: Tagavi, Kaveh		
	☑ Fine Arts: Alley, Becky	☑ Nursing: Biddle, Martha	
🛛 Arts & Sciences: Stein, Melissa	☑ Fine Arts: Kerns, Bradley	■ Nursing: Falls, Candace	
☑ Business & Economics: Hapke,	☑ Graduate School: Butler, John	☑ Pharmacy: Freeman, Trish	
Holly	"J.S."		
☑ Business & Economics: Vincent,	□ Graduate School:	Pharmacy: Bauer, Bjoern	
Leslie	Montgomery, Kathleen	_	
□ Communication & Information:     Tai, Zixue		☑ Public Health: Haynes, Erin	
□ Communication & Information:     Vallade, Jessalyn	<ul><li>Health Sciences:</li><li>Metzler-Wilson, Kristen</li></ul>	☑ Public Health: Ingram, Richard	
□ Dentistry: Dominguez Fernandez,     Enif	□ Law: Henke, Melissa	Social Work: Jones, Aubrey	
Dentistry: Wiemann, Alfred	🛮 <b>Law:</b> Murray, Michael	🛮 Social Work: Ratliff, Stephanie	
Standing Guests and Visitors			
☐ DiPaola, Bob	□ Harmon, Camille		
☐ Jasinski, Jana	☐ Frisby, Brandi	⊠ Benton, Julie	
		☑ Visitor: Jones, Davy	
☐ Visitor:	☐ Visitor:	☐ Visitor:	

Agenda Item	Presenter/Facilitator
Roll Call   Approval of the Minutes 5 min	C. Crawford
Opening Remarks   Updates   Announcements 20 min	C. Crawford
Faculty Senate Communication 15 min	C. Crawford
Provost Updates and Consultation 30 min	C. Harper
Senate Curriculum Committee Updates 5 min	J. Hammer
Faculty Affairs Committee Updates 5 min	L. Vincent
Shared Governance Committee Updates 5 min	B. Alley
Faculty Trustee Updates 5 min	H. Swanson/K. Petrone
Artificial Intelligence (AI) and Machine Learning (ML) Hub 20 min	K. Thompson
Call for Agenda Items	C. Crawford
Next Meeting	
December 15, 2025   3:00-5:00 p.m.   B&E Room 183	





Minutes	
Agenda Item: Roll Call   Approval of the Minutes	Presenter: C. Crawford

- C. Crawford called the meeting to order at 3:00p.m.
- Faculty Senate went through roll call.
- November 12 minutes were approved.
- November 17 minutes were approved.

Agenda Item: Opening Remarks | Updates | Announcements | Presenter: C. Crawford

- C. Crawford gave opening remarks to the Faculty Senate.
- C. Crawford proposed that C. Falls be appointed to the Senate Curriculum Committee.
  - o The motion to appoint C. Falls to the Senate Curriculum Committee passed.
- C. Crawford reminded the Faculty Senate that the first meeting of the spring semester will be a retreat/summit.
- C. Crawford reminded the Faculty Senate of the Board of trustees meeting and encouraged the Faculty Senate to attend the Academic and Student Affairs Committee meeting on December 2 at 8:30am.

#### Agenda Item: Faculty Senate Communication Presenter: C. Crawford

- C. Crawford introduced the topic of Faculty Senate communication to address concerns that were identified in the
  Faculty Senate retreat. Two of the topics discussed at the senate organization workgroup table included internal
  communication and external communication.
  - C. Crawford stated that the discussion around internal communication was focused on the Faculty Senate agendas. The conversation included addressing important topics at the beginning of meeting, keeping the meetings on time, and focusing more on decisions and strategies. C. Crawford believes that the Faculty Senate has made progress in addressing internal communication by sharing meeting material the Friday before a Faculty Senate meeting to allow time for review and meaningful conversation during the Faculty Senate meetings.
    - C. Crawford indicated that more engagement is needed from the Faculty Senate in determining the agenda for meetings. He believes office hours are important in collecting and digesting agenda items
    - The Faculty Senate discussed internal communication and asked if there was a way to make the discussions from office hours available to senators that are unable to attend the off-week meetings. C. Crawford stated that he would send out an email summarizing the discussion from office hours to the Faculty Senate.
    - C. Crawford provided background information on the timeline for setting the Faculty Senate agenda and detailed how an agenda item may be added.
  - C. Crawford stated that the discussion around external communication was focused on how the Faculty Senate communicates with their constituents.
    - C. Crawford indicated that the Faculty Senate needed a way to hear the concerns and opinions of their colleagues and to have the ability to communicate information back to their colleges.
    - The Faculty Senate discussed external communication and whether coordinated emails should come from the Faculty Senate chair. A few senators indicated that they share information in college meetings and through college-wide Teams channels.
    - C. Harper reiterated that we have a communication specialist in University Relations that is available to assist the Faculty Senate in preparing external communication, and that all communication from the Faculty Senate must be coordinated with the Office of the Provost and University Relations.

#### **Faculty Senate Meeting**



- C. Harper stated that she will ask our communications specialist to attend the January 12 Faculty Senate retreat/summit to continue the discussion of external communication with the Faculty Senate.
- C. Crawford made a motion to charge the Shared Governance Committee with evaluating the topics of internal communication and external communication so that the Faculty Senate can discuss further during the January 12 retreat/summit.
- The motion to charge the Shared Governance Committee with evaluating the topics of internal communication and external communication so that the Faculty Senate can discuss further during the January 12 retreat/summit passed.

Agenda Item: Provost Updates and Consultation

Presenter: C. Harper

- C. Harper provided updates to the Faculty Senate.
- C. Harper updated the Faculty Senate on the elected representatives on the President's Council and stated that representatives were appointed to a term that runs through June 2026.
  - The Faculty Senate discussed the seat on the President's Council for the elected member of the Faculty Senate, as the elected member is no longer a member of Faculty Senate. The discussion included the length of term, and the process for nomination and selection.
  - o H. Hapke made a motion that the Faculty Senate ask the elected member of the Faculty Senate to step down and that the Faculty Senate elect a senator who is currently on Faculty Senate.
    - The Faculty Senate discussed. C. Crawford clarified that the inaugural term for the President's Council was 1.5 years.
  - H. Hapke made a motion to amend the original motion to the Faculty Senator who represents our shared governance body be a current and active elected Faculty Senator.
  - o S. Voss made a friendly amendment to include President's Council in the motion.
  - o S. Voss made a motion to call the question.
  - o The motion to call the question passed.
  - The motion that the Faculty Senator who represents our shared governance body on the President's Council be a current and active elected Faculty Senator passed.

**Agenda Item:** Senate Curriculum Committee Updates

Presenter: J. Hammer

- J. Hammer provided updates from the Senate Curriculum Committee (SCC).
  - The SCC is reviewing the communication process around new degree programs. The SCC hopes to have a discussion at the next Faculty Senate meeting.

**Agenda Item:** Faculty Affairs Committee Updates

**Presenter: L. Vincent** 

• L. Vincent stated that the Faculty Affairs Committee didn't have a report to share with the Faculty Senate, and that they are ready for their next charge from the Office of the Provost.

**Agenda Item:** Shared Governance Committee Updates

Presenter: B. Alley

• B. Alley stated that the Shared Governance Committee didn't have a report to share with the Faculty Senate.

Agenda Item: Faculty Trustee Updates

Presenter: H. Swanson/K. Petrone

- The faculty trustees were not present to provide updates.
- C. Crawford made a motion to amend the agenda.
  - o The motion is to add a discussion for the resolution of UK FRAME and ASACR 6.



<ul> <li>The motion to amend the agenda passed.</li> </ul>	
Agenda Item: Discussion of UK FRAME and ASACR 6	Presenter: C. Crawford

- C. Crawford provided background information on UK FRAME and ASACR 6.
  - C. Crawford thanked the senators and faculty trustees who were available to meet over the holiday weekend to discuss ASACR 6. That discussion resulted in seven amendments and corresponding resolutions that were presented to the Faculty Senate.
  - o C. Crawford stated that Provost DiPaola met with him and the faculty trustees on Sunday to address the concerns of the Faculty Senate. He stated that Provost DiPaola considered all amendments and resolutions, and that all but two amendments were addressed in an updated version of ASACR 6.
  - o S. Voss made a motion to accept the proposed resolution from the Faculty Senate on UK FRAME with the following conditions.
    - Accept all current track changes in the document.
    - Delete the two paragraphs that include amendments that Provost DiPaola addressed in the updated version on ASACR 6.
  - The Faulty Senate discussed the proposed resolution from the Faculty Senate on UK FRAME. That discussion included the steps that will be taken after the Board of Trustees approves, what outcomes may be achievable, the frequency of evaluation, and communication with the faculty trustees.
  - B. Alley suggested an amendment to the original motion to move forward with the shorter resolution from the Faculty Senate on UK FRAME that includes what is likely or possible to achieve.
  - The Faculty Senate discussed the suggested amendment to the original motion.
  - o C. Crawford stated that Provost DiPaola will add in consultation with shared governance bodies to ASACR 6.
  - o The Faculty Senate abandoned the suggested amendment to move forward with the shorter resolution from the Faculty Senate on UK FRAME and returned to the original motion to accept the proposed resolution from the Faculty Senate on UK FRAME with conditions as stated by S. Voss.
  - o A. Wiemann made a motion to call the question.
  - The motion to call the question passed.
  - The motion to accept the proposed resolution from the Faculty Senate on UK FRAME did not pass.

Agenda Item: Artificial Intelligence (AI) and Machine Learning	Presenter: K. Thompson/T. The
(ML) Hub	

- K. Thompson and T. The gave a presentation on the Artificial Intelligence (AI) and Machine Learning (ML) Hub.
  - The Faculty Senate discussed. That discussion included training and guidance for how faculty can use AI responsibly in the classroom, how the hub fits into CATS AI, and if they are in communication with UK Sustainability.
  - Please see Appendix A for presentation slides/report.
- C. Crawford reminded the Faculty Senate that he will not be present at the meeting on December 15. He has asked B. Alley to serve as chair in his absence.

Agenda Item: From the Floor	Presenter: Faculty Senate	
None were added.		
Agenda Item: Call for Agenda Items	Presenter: C. Crawford	
None were added.		





Adjournment	
<ul> <li>Meeting adjourned at 5:05p.m.</li> </ul>	
Next Meeting	
<ul> <li>Monday, December 15, 2025 3:00-5:00p.m., B&amp;E Roon</li> </ul>	า 183

# Appendix A



# University of Kentucky Artificial Intelligence & Machine Learning Hub



Katherine Thompson, Ph.D.

UK Al/ML Hub Principal Investigator

College of Arts & Sciences

Tama Thé, M.D.

UK Al/ML Hub Committee Member

College of Medicine



# University of Kentucky Artificial Intelligence and Machine **Learning Hub (UK AI/ML Hub)**





### A gathering place for Al/ML work fostering training, collaboration, and innovation across the university and beyond

- Founded and Supported by Provost's IMPACT Award
- **Faculty-led convener** providing training, education, and collaboration opportunities for UK faculty, staff, and students
  - AI/ML Hub Committee: Cross-campus committee of faculty
- **Broader Reach:** More than 350 campus and community members participating from more than 50 departments and 20 colleges/centers
- **Contact Information:** 
  - Email: Al.ML@uky.edu or Katherine.Thompson@uky.edu
  - Website: http://aiml.uky.edu







### **Student Immersive Learning Experiences: Success Stories**





- **Kentucky Agriculture Project:** Students used Deep Learning models to detect tall fescue, a plant which is potentially toxic for mares and horses.
- Gluten Contamination Identification Project: Students developed an AI-based model to enable cellphone/tablet images to be reconstructed into image data for gluten ingredients detection in foods.
- Colorectal Cancer Screening Project: Graduate students were trained to identify patients in Kentucky at high risk for missing colorectal cancer screenings using ML models using UK King's Daughters Hospital data.



Figure 1. Adewale A. Oloyede, graduate student, runs Hyperspectral imaging for data collection. Credit to Dr. Bode Adedeji



Figure 2. Images used for modeling presence of fescue abundance, toxic to pregnant mares and foals. Credit to Dr. Toshi Mizuta



## **UK AI/ML Hub Mission**





#### Faculty-led Hub Supported by Provost's IMPACT Award

#### **Collaborative Mission**

Connecting faculty to spark collaborations

#### **Training Mission**

- Student Immersive Learning Experiences
- Campus-Wide Events & Trainings
  - Biannual UK AI Symposium
    - Technical Talks
    - Nontechnical Workshop
  - Microsoft No-Code Workshop(s)
- Curricular Offerings
  - Example: TEK 100



A gathering place for AI/ML work fostering training, collaboration, and innovation across the university and beyond



# TEK 100: Collaborative Intelligence \_\_ Understanding and Using Modern Al



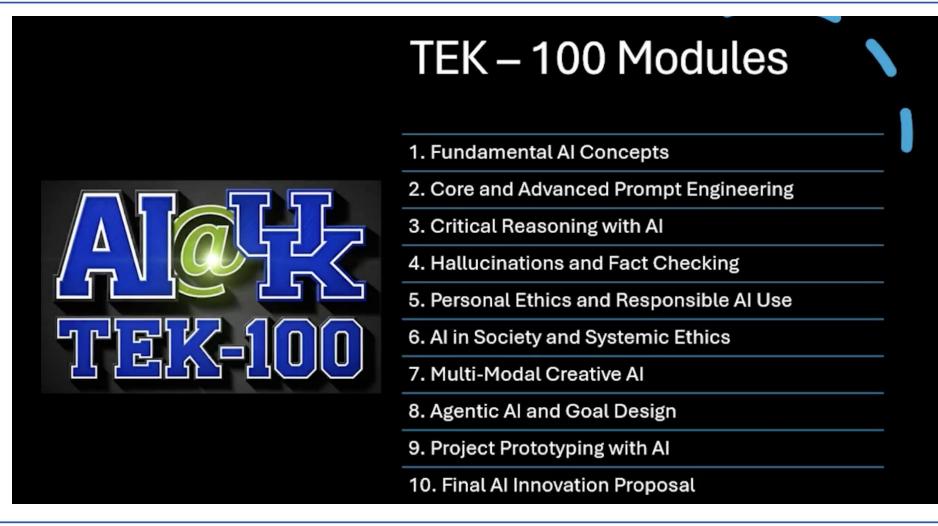


- Development co-led by Dr. Thompson (Arts & Sciences) and Dr. Thé (Medicine) guided by feedback from cross-campus steering committee
- Initiative from UK Provost's Office



# TEK 100: Collaborative Intelligence \_\_ Understanding and Using Modern Al







# **UK AI/ML Hub Goals**





- Meet increased demand for symposium, nontechnical workshops, and training offerings
  - Build future training asynchronous and in-person opportunities and events
  - Update trainings in an iterative, dynamic process
- Broaden offerings such as TEK 100
- Expand infrastructure for collaboration & connection





TEK 100: Collaborative Intelligence Understanding and Using AI in a Modern World



# **UK AI/ML Hub Committee**





# AI/ML Hub | 12 Departments | 16 Faculty

College/Center	Departments	Faculty
Arts & Sciences	Statistics; Modern and Classical Languages, Literature, and Culture; Physics & Astronomy	Drs. Thompson, Brusuelas, Su, Ye, Wang, Zhang
Agriculture, Food, & Environment	Biosystems & Agricultural Engineering; Plant and Soil Sciences	Drs. Adedeji, Mizuta
Business & Economics	Economics	Dr. Lamarche
Engineering	Computer Science	Drs. Fei, Harrison
Fine Arts	Arts Administration	Dr. Jung
Dentistry	Orthodontics	Dr. Sharab
Medicine	Emergency Medicine	Dr. Thé
Public Health	Biostatistics	Dr. Slavova
Center for Enhancement of Lo	earning & Teaching	Dr. Conatser





# **Acknowledgments**





#### **UK AI/ML Hub College Partners**

- College of Arts and Sciences
- College of Dentistry
- College of Fine Arts
- College of Medicine
- College of Public Health
- Gatton College of Business and Economics
- Pigman College of Engineering
- Martin-Gatton College of Agriculture
   Food and Environment
- Center for Enhancement of Learning and Teaching

#### **TEK 100 Steering Committee**

- Center for Enhancement of Learning and Teaching: Dr. Trey Conatser, Dr. Jill Abney
- College of Arts & Sciences: Dr. James
   Brusuelas
- College of Business & Economics: Dr. Taylor Begley
- College of Communication and Information:
   Dr. Joe Martin
- College of Engineering: Dr. Judy Goldsmith,
   Dr. Brent Harrison
- College of Design: Dr. Joe Martin
- College of Education: Dr. John Nash
- College of Fine Arts: Dr. Yuha Jung
- College of Social Work: Dean Jay Miller

