





December 2022 Academic, Research and Student Success Committee Meeting

Schedule	Friday, December 9, 2022 8:30 AM — 9:00 AM CST
Venue	Schiedt Family Performing Arts Center - Concert Hall (Room 1123)
Organizer	Sparkle Burns

Agenda

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2. Roll Call and Declaration of Quorum Presented by Melanie Murry	2
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1. Call to Order and Opening Remarks

Presented by David Kemme

2. Roll Call and Declaration of Quorum

Presented by Melanie Murry

3. Approval of Meeting Minutes for September 7, 2022

For Approval

Presented by David Kemme

University of Memphis Board of Trustees
Academic, Research and Student Success Committee Meeting
September 7, 2022
Meeting Minutes

Committee Membership:

Douglas Edwards, Committee Vice Chair
David Kemme, Committee Chair
Marvin Ellison
David North
Carol Roberts
Marissa Clark, Student Trustee, Non-voting Member
Interim Provost, Abby Parrill, Ex-Officio, Non-voting Member
Vice President for Research, Jasbir Dhaliwal, Ex-Officio, Non-voting Member
Vice President for Student Academic Success, Karen Weddle-West, Ex-Officio, Non-voting Member

Agenda Item 1: Call to Order and Opening Remarks

Chairman Edwards welcomed the committee and remarked that the September meeting is his favorite meeting of the year because of new faces on campus, new student excitement and new traditions, like seeing our president's flawless run through the fountain.

Chairman Edwards introduced our two newest trustees: Marissa Clark, our student trustee, who replaced Celeste Riley and David McKinney, who replaced Brad Martin. David McKinney is vice president of communications and public affairs for AutoZone and is a graduate of both the Fogelman College of Business & Economics and the Cecil C. Humphreys School of Law. David will be joining our Audit Committee and be part of our ARSS Committee. Chairman Edwards remarked that we will be welcoming a new vice provost, three new deans and four interim deans and wish them all great success in their new roles. He also added that we join with our neighbors in grieving the loss of the life of Eliza Fletcher. Her positive spirit will live on. We ask that everyone keep Liza and her family and their thoughts and prayers.

Chairman Edwards turned the meeting over to Chair Kemme. Chair Kemme called the meeting to order and asked Secretary Murry to call roll.

Agenda Item 2: Roll Call and Declaration of Quorum

Secretary Melanie Murry called roll and announced the presence of a quorum.

Trustees in attendance:

Trustee Roberts
Trustee Clark
Trustee North
Trustee Kemme
Trustee Edwards
Trustee McKinney

Additional trustees in attendance but not part of this committee:

Trustee Johnson
Trustee Springfield

Agenda Item 3: Approval of Meeting Minutes from June 1, 2022 (Approval)

Chair Kemme called the committee meeting to order and asked if there were any questions or discussion regarding the minutes from the June 1st meeting. Trustee Roberts moved that the

minutes be approved, and it was properly seconded. A voice vote was called, and the motion carried.

Agenda Item 4: Revised Institutional Mission Statement (Approval)

Chair Kemme recognized Provost Parrill to discuss the revised Institutional Mission statement.

Provost Parrill stated that the Institutional Mission statement was approved in March and, when it was submitted to THEC, an error was identified. The number of academic programs was incorrect. We took the opportunity to revise the statement and make it more qualitative and descriptive. We believe the revised statement better captures the University of Memphis and will be easier to revise in the future with only the approximate number of degrees as the remaining number in that institutional mission profile.

We are recommending that this be approved so it can be submitted to THEC by the September 27th deadline.

Chair Kemme called for a motion to approve the revised Institutional Mission Statement. Trustee Edwards moved and the motion was properly seconded. A voice vote was called, and the motion carried.

Agenda Item 5: Tenure and Academic Freedom (Approval)

Chair Kemme recognized Provost Parrill to discuss the Tenure and Academic Freedom policy.

Provost Parrill commented the information submitted is relevant for the Board of Trustees policy on academic freedom and tenure. She stated that the information retained the description of academic freedom, the definition of tenure, the criteria for tenure and the post tenure review mechanism. The process will likely be edited, and by editing the process this keeps the board policy at a very high level.

Chair Kemme asked for questions or discussion. There were none. Chair Kemme asked for a motion to approve the Tenure and Academic Freedom policy. Trustee Roberts moved and the motion was properly seconded. A voice vote was called, and the motion carried.

Agenda Item 6: Tenure Upon Appointment – Okenwa Okoli (Approval)

Chair Kemme recognized Provost Parrill to discuss Tenure Upon Appointment as professor for Dr. Okenwa Okoli, incoming dean for Herff College of Engineering, effective January 1, 2023.

Provost Parrill stated that Dr. Okoli was recruited from the joint engineering program between Florida, Atlantic, FAMU and FSU. He comes to us with exceptional credentials, an exceptional record of research and external funding for his research and leadership of his unit. We are looking forward to him joining us in January and recommend tenure upon appointment.

Chair Kemme asked for questions or discussion. Chairman Edwards complimented Provost Parrill on the hire. He also stated by having the new dean in place the University has an opportunity to help the city as it builds out the region with Ford Motor Company and Blue Oval City.

Chair Kemme asked for any additional questions or discussion. Chair Kemme called for a motion to approve Tenure Upon Appointment as professor for Dr. Okenwa Okoli, incoming dean for Herff College of Engineering, effective January 1, 2023.

Chair Kemme asked for a motion to approve. The motion was moved Chairman Edwards and properly seconded. A voice vote was called, and the motion carried.

Agenda Item 7: New Deans (Presentation)

Chair Kemme recognized Provost Parrill to discuss the three new deans. Provost Parrill named the four new deans:

- Dr. Ashish Joshi was named dean of the School of Public Health, effective August 1.
- Dr. Linda Haddad was named dean of the Loewenberg College of Nursing, effective August 1.
- Dr. Deborah Tollefsen, Vice Provost and Dean of the Graduate School, effective September 1.

Trustee Johnson complimented Provost Parrill on the significance of the hires in public health and nursing. He stated the recruitment of such outstanding individuals in public health and in nursing is tremendous.

Chair Kemme asked for questions or comments. This was a presentation. No action required.

Agenda Item 8: Interim Deans (Presentation)

Chair Kemme recognized Provost Parrill to discuss the interim deans. Provost Parrill named the interim deans:

- Dr. Greg Boller, Interim Dean, Fogelman College of Business & Economics, effective July 15.
- Dr. Ryan Fisher, Interim Dean, College of Communication & Fine Arts, effective July 25.
- Dr. Russell Deaton, Interim Dean, Herff College of Engineering, effective July 1.
- Dr. Gary Emmert, Interim Dean, College of Arts & Sciences, effective July 1.

Chair Kemme asked for questions or comments. This was a presentation. No action required.

Agenda Item 9: Research and Innovation Update (Presentation)

Chair Kemme recognized Dr. Jasbir Dhaliwal, Executive Vice President for Research & Innovation. Dr. Dhaliwal gave the annual report on research.

Chair Kemme asked for questions or comments. This was a presentation. No action required.

Agenda Item 10: R1 Challenge Update (Presentation)

Chair Kemme recognized Joanna Curtis, Vice President for Advancement. Ms. Curtis gave a presentation on the R1 Challenge update.

This was a presentation. No action required.

Agenda Item 11: Hooks Institute (Presentation)

Chair Kemme stated that the information for the Hooke's Institute was provided for information and there would be no presentation.

Agenda Item 12: Additional Business

Chair Kemme asked for any additional business. None provided.

Agenda Item 13: Adjournment

Chair Kemme called for a motion to adjourn. Trustee Roberts moved and the motion was properly seconded. Committee adjourned.

4. Provost Update

Presentation

Presented by Abby Parrill

The University of Memphis Board of Trustees

Presentation
For Information

Date: December 9, 2022

Committee: Academic, Research and Student Success Committee

Presentation: Provost Update

Presented by: Dr. Abby Parrill, Interim Provost

Background:

A brief report on academics, research, and student success will be provided.

5. Research and Innovation Update Report

Presented by Jasbir Dhaliwal

The University of Memphis Board of Trustees

Presentation
For Information

Date: December 9, 2022

Committee: Academic, Research and Student Success Committee

Presentation: Research and Innovation Update

Presented by: Dr. Jasbir Dhaliwal, Executive Vice President for Research and Innovation

Background:

Highlights of recent research awards received by the university and some details about a University Industry Cooperative Research Center (IUCRC) for which we have received a planning grant from the NSF.

Division of Research & Innovation Update

Academic Research and Student Success Committee

Dr. Jasbir Dhaliwal
Executive Vice President, Research & Innovation

December 9, 2022
Schiedt Family Performing Arts Center



DECEMBER 2022

Recent Awards Highlights



THE UNIVERSITY OF
MEMPHIS®

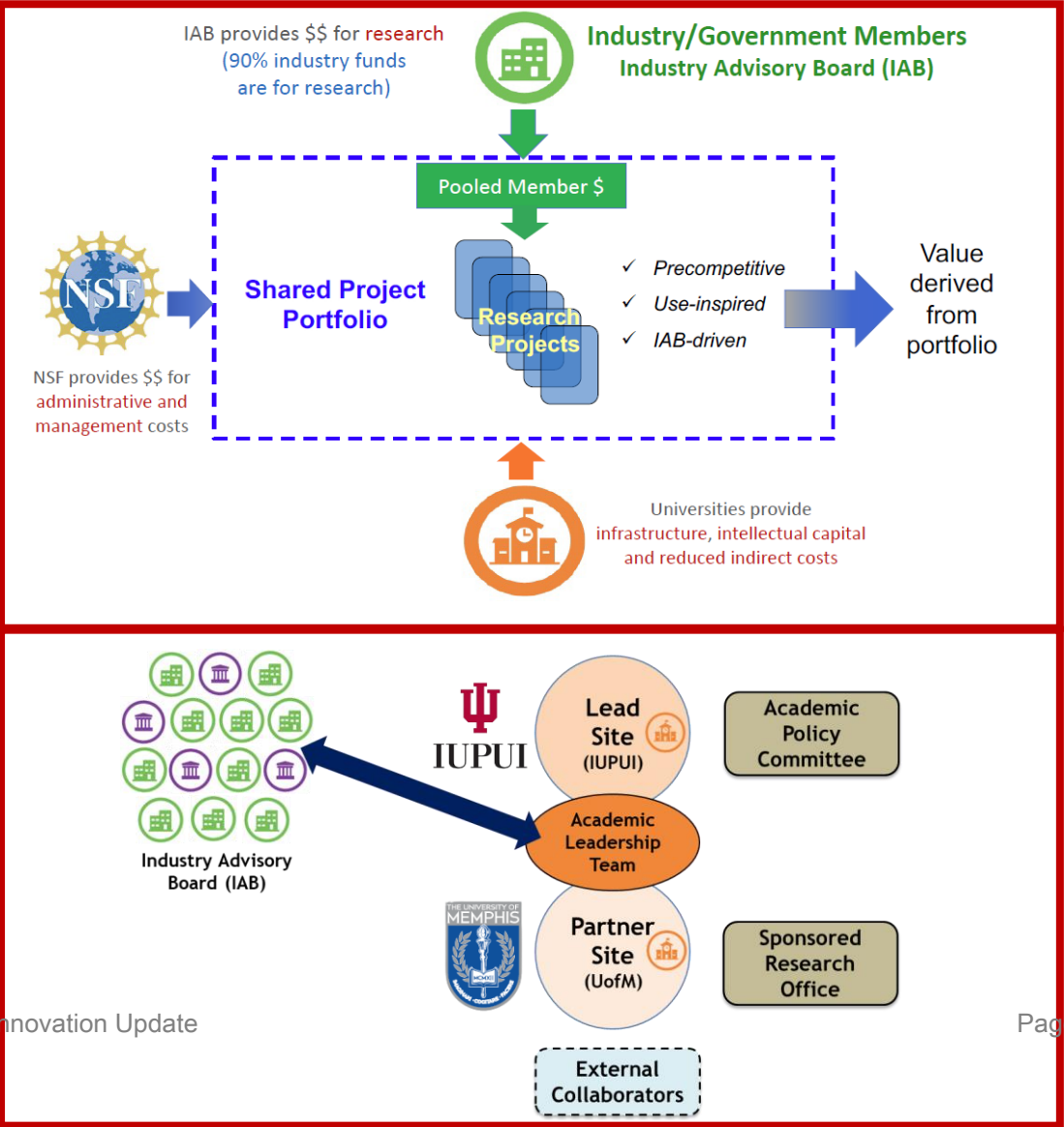
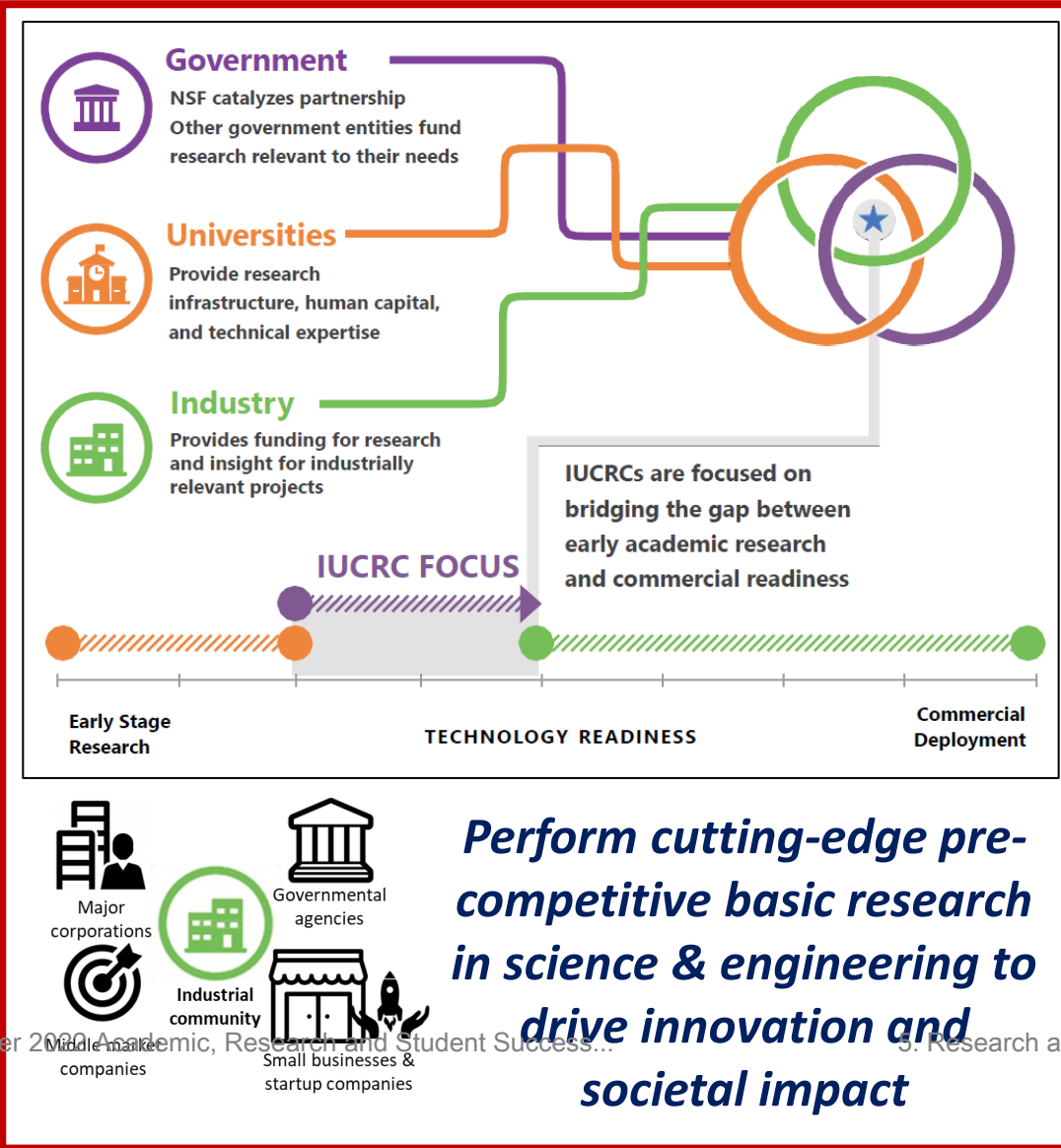
Board of
Trustees

Unveiling the Nature Of CID-42. The Best Candidate for a Gravitational Wave Recoiling Supermassive Black Hole	\$263,628	NASA	Muller Sanchez, Francisco
Change the Odds: A Multi-Platform Approach to Gambling Treatment	\$1,205,000	TDMHSAS	Whelan, James
Improving FedEx Supply Chain Demand Forecasting in Turbulent Environments	\$230,000	FedEx	Liang, Huigang
CAREER: From Slow to Fast, Micro to Macro, Single Events to Cascades: A Multi-scale Study of Seismic Event Triggering in Lab and Nature	\$219,965	NSF	Goebel, Thomas
High Energy Laser Targeting	\$406,825	Army Research Lab	Foti, Daniel
COVID-19 Health Disparities In Communities that are at High-risk and Underserved	\$448,872	CDC	Marian Levy
RESEARCH-PGR: Comparative Genomics of the Capitulum: Deciphering the Molecular Basis of a Key Floral Innovation	\$831,279	NSF	Mandel, Jennifer
University Technical Assistance Program (UTAP)	\$1,000,000	TDOT	Pezeshk, Shahram
Black Wealth Advancement through New Business and Knowledge (BANK) Development	\$1,400,393	EDA	Kraiger, Kurt
The Motivations and Experiences of Minority Arts Entrepreneurs	\$15,000	NEA	Hanson, Josef

IUCRC Preliminary Proposal Planning Grant at the University of Memphis: Center for Electrified and Autonomous Trucking (CEAT) ARSS


PI: Dr. Sabyasachee Mishra,
Professor, Herff College of Engineering (Civil)

What is IUCRC?



Mission: CEAT will address challenges faced by the freight, logistics and original equipment manufacturing related industries in the areas of electrification, autonomous operation, supply-chain and human factors through pre-competitive research.


Site 1




IUPUI


Indiana University - Purdue
University Indianapolis
Indianapolis, IN
46202


Site 2





University of Memphis
Memphis, TN
38152






Sabya Mishra
Civil / C-TIER



Mihalis Golias
Civil / C-TIER

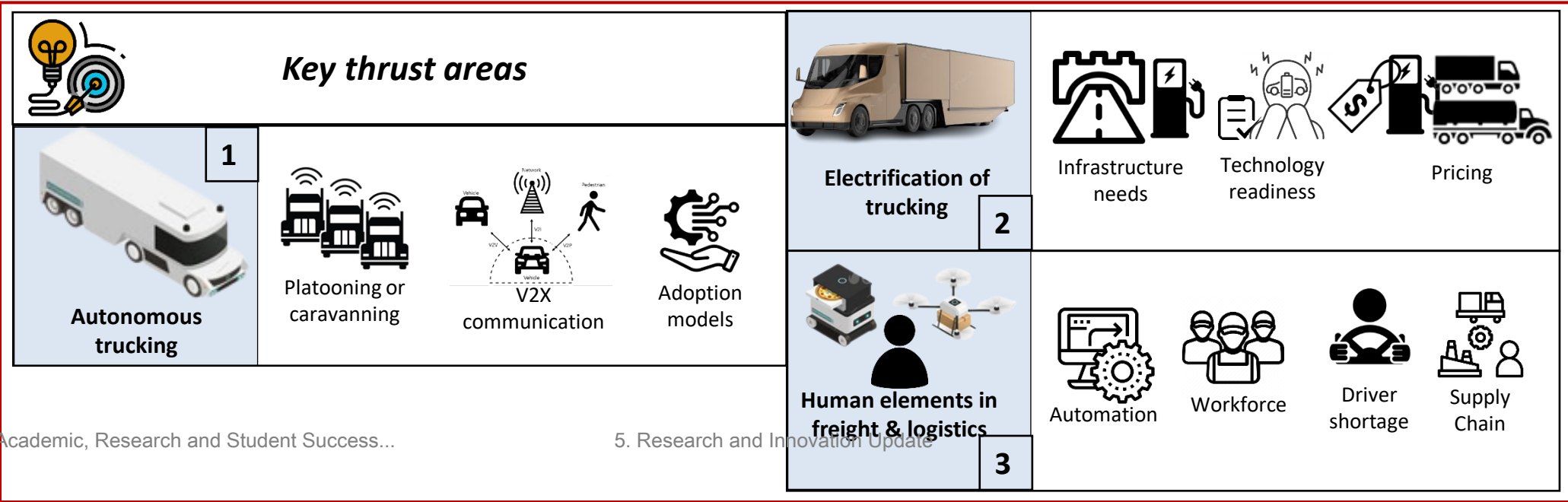

Mehdi Amini
Business/C-TIER


Hasan Ali
Electrical/C-TIER


Myounggyu Won
Computer Science/C-TIER


Alex Headley
Mechanical/C-TIER


Ishant Sharma
Industry Liaison Officer / C-TIER



Top candidate members and anticipated benefits

Appreciate Any Support in Engaging us with Industry Partners!



Leverage research dollars
Earn higher ROI when research is jointly funded.



Access to talent
Opportunity to mentor and train students to attain desired skills for work in your industry



Research cost avoidance
Internal research (access to facilities & lower human capital costs)



Access to IP
Gain royalty free, non-exclusive licenses on Intellectual Property produced in the center.



Access to network
Learn from interacting with center participants within your industry sector.



De-risk R&D
Share risk of early-stage research leading to disruptive business opportunities.

- IUCRC Program Funding Benefit: Every \$1 in member contributions leverages multiple of additional dollars in research funding.
- As per NSF, CEAT requires at least **SIX** Full members for a 2-University Center
 - Assume a Membership level of **\$50K** per member annually
 - Members total annual investment: **\$300K**
 - Universities subsidy on indirect costs capped at 10%: **\$100K**
 - NSF invests **\$300K**
 - Total Financial support : **\$700k** annually
 - Member's **\$50K** leverages **\$650k** annually
 - **ROI for members = 13:1**



ROI

Top candidate members



6. Additional Business

Presented by David Kemme

7. Adjournment

Presented by David Kemme