

# Alabama Higher Education AI Exchange

October 11, 2024



Workbook



  
**AUBURN**  
Office of the Provost  
*Biggio Center*



# Table of Contents

Overview of Day ..... 5

Opening Speaker Notes .....7

Write Your Way into the Day .....8

Session One ..... 9

Lunch and Network ..... 10

Session Two .....11

Session Three .....12

Closing; Poster Presentations ..... 13

About the Speakers .....14

Thank You to Our Sponsors ..... 15

## **A note from Auburn University President Christopher B. Roberts**

Dear Colleagues,

Welcome to Auburn University and the Alabama Higher Education AI Exchange. We are honored to host this event in collaboration with the Alabama Commission on Higher Education, bringing together faculty, students, administrators, and business leaders from across the state to continue exploring the transformative potential of artificial intelligence.

As a land-grant institution, Auburn University has long been dedicated to extending knowledge beyond the campus to benefit the entire state. Today, that mission continues as we engage in discussions on how AI will shape our economy and how we educate and prepare Alabama's citizens for the future. The rapid advancement of AI technologies presents both challenges and opportunities, and it is through statewide collaboration that we can ensure Alabama remains at the forefront of these changes.

Workforce development will be critical in adapting to the shifts AI brings to every industry. Together, we must focus on equipping our students and our communities with the skills they need to succeed in this new era. This exchange is an opportunity to build partnerships, share insights, and develop strategies that will have a real and immediate impact on the state's educational and economic landscape.

I extend a special thanks to our keynote speakers, Vilas Dhar, President and Trustee of the Patrick J. McGovern Foundation, and Louis Stewart, Head of Strategic Initiatives for NVIDIA, for the perspectives and insights they will share today. Their expertise will undoubtedly enrich our discussions and inspire new ways of thinking about AI in both higher education and the workforce.

As we gather here, I encourage you to embrace this opportunity to connect with one another, exchange ideas, and consider how we can collectively advance AI-related research and instruction throughout Alabama. Auburn University remains committed to being your partner in these efforts, and I look forward to seeing the outcomes of this important event.

Thank you for being here, and enjoy the exchange.

Sincerely,

Christopher B. Roberts

*President, Auburn University*

# Overview of Day

Time & Location	Session
<p><b>9:00-10:00 a.m.</b> Mell 2550</p> <p>Overflow Livestream: Mell 2510</p>	<p><b>Welcome</b> Dr. Steven Taylor <i>SVP for Research &amp; Economic Development</i></p> <p>Dr. Jim Purcell <i>Executive Director, Alabama Commission on Higher Education</i></p> <p>Dr. Asim Ali <i>Executive Director, Biggio Center for Teaching and Learning</i></p> <p>Opening Keynote: Vilas Dhar <i>President of the Patrick J. McGovern Foundation</i></p>
<p><b>10:00-10:15 a.m.</b> Mell Atrium</p>	<p><b>Networking Break</b></p>
<p><b>10:15-11:15 a.m.</b> Mell 2510</p> <p>Mell 2550</p> <p>Mell 3550</p>	<p><b>Concurrent Session One</b> AI Chatbot for One-Stop-Shop Student Services Sheenah Hartigan, Assistant Vice President for Enrollment Services   Ocean County College, Toms River, New Jersey</p> <p>Supercharging Research using AI Tools Gerry Dozier, Auburn University   Sergei Gleyzer, The University of Alabama   James Locke, Auburn University at Montgomery</p> <p>Faculty Development for Artificial Intelligence Amy Chatham, University of Alabama at Birmingham   Katherine Chiou, The University of Alabama   Lindsay Doukopoulos, Auburn University   Melissa Pickett, Trenholm State Community College</p>
<p><b>11:15 a.m.</b> Mell Atrium</p>	<p><b>Lunch Served</b> Attendees are invited to dine in Mell 2550 and Mell 2510</p>
<p><b>12:00-12:50 p.m.</b> Mell 2550</p> <p>Overflow Livestream: Mell 2510</p>	<p><b>Lunchtime Fireside Chat: Louis Stewart and Stephen Pruitt</b> Louis Stewart, Head of Strategic Initiatives, NVIDIA Stephen Pruitt, Ph.D., President, Southern Regional Education Board (SREB)</p>

# Overview of Day

Time & Location	Session
<b>1:00-1:55 p.m.</b> Mell 2510	<b>Concurrent Session Two</b> Creating the Culture for Institutional AI Implementation Shannon Allen, Innovate Alabama   Nicole Engelbert, Oracle   Matthew Hudnall, The University of Alabama   Hari Narayanan, Auburn University   Stephen Pruitt, SREB
Mell 2550	Future of Course Assessments in the Age of AI Nora Juraboeva, Grammarly   Alan Manley, Harmonize   Ashley Norris, Meazure Learning   Karen Smith, Turnitin
Mell 3510	The K-12 Connection Shawndra Bowers, Auburn University   Chase Golden, Alabama School for Cybersecurity & Engineering   Josh Jones, QuantHub
Mell 3550	Curricular Evolution for AI Todd Anel, University of South Alabama   Christopher Basgier, Auburn University   Justin Carter, University of North Alabama   Richard Nokes, Troy University
<b>2:00-2:55 p.m.</b> Mell 2510	<b>Concurrent Session Three</b> Policies and Practices for Graduate Schools Caterina Bristol, Alabama State University   Lilian Mina, University of Alabama at Birmingham   Harold Pardue, University of South Alabama
Mell 2550	College Presidents Panel Brock Kelley, Lurleen B. Wallace Community College   Jeff Lynn, Central Alabama Community College   Todd Shackett, Southern Union State Community College
Mell 3510	AI in Action: Insights on Transformation and Adoption Across Disciplines Elizabeth Covington, Auburn University (Health Sciences)   Emily Gill, University of Montevallo (The Arts)   Kenneth Sands, Auburn University (Building Sciences)   Michael White, Auburn University at Montgomery (Business/Law)   Yang Zhou, Auburn University (Engineering)
Mell 3550	Supporting an AI Pilot Rollout: Lessons Learned Moriah Kent and Jill Albin-Hill, Auburn University   Rachel Moorehead, University of Alabama at Birmingham   Lawrence Cappello, The University of Alabama
<b>3:00-4:00 p.m.</b> Mell Building 3rd Floor	<b>Poster Presentations and Afternoon Refreshments</b> Please access titles, presenters, and abstracts at <a href="http://aub.ie/aiexchange-posters">aub.ie/aiexchange-posters</a>
<b>4:00-4:15 p.m.</b> Mell Atrium	<b>Closing Remarks</b> Vini Nathan, Ph.D. Provost and Senior Vice President for Academic Affairs, Auburn University

## Opening Speaker Notes

•As you listen, consider what stands out to you.

**What insights or moments resonate most deeply?**

•Reflect on the opportunities and ideas presented.

**How might you integrate these into your own work to enhance and innovate?**

•Think about the challenges discussed.

**How can you turn these challenges into opportunities for growth and improvement in your own projects?**

Speaker

Notes

Dr. Steven Taylor

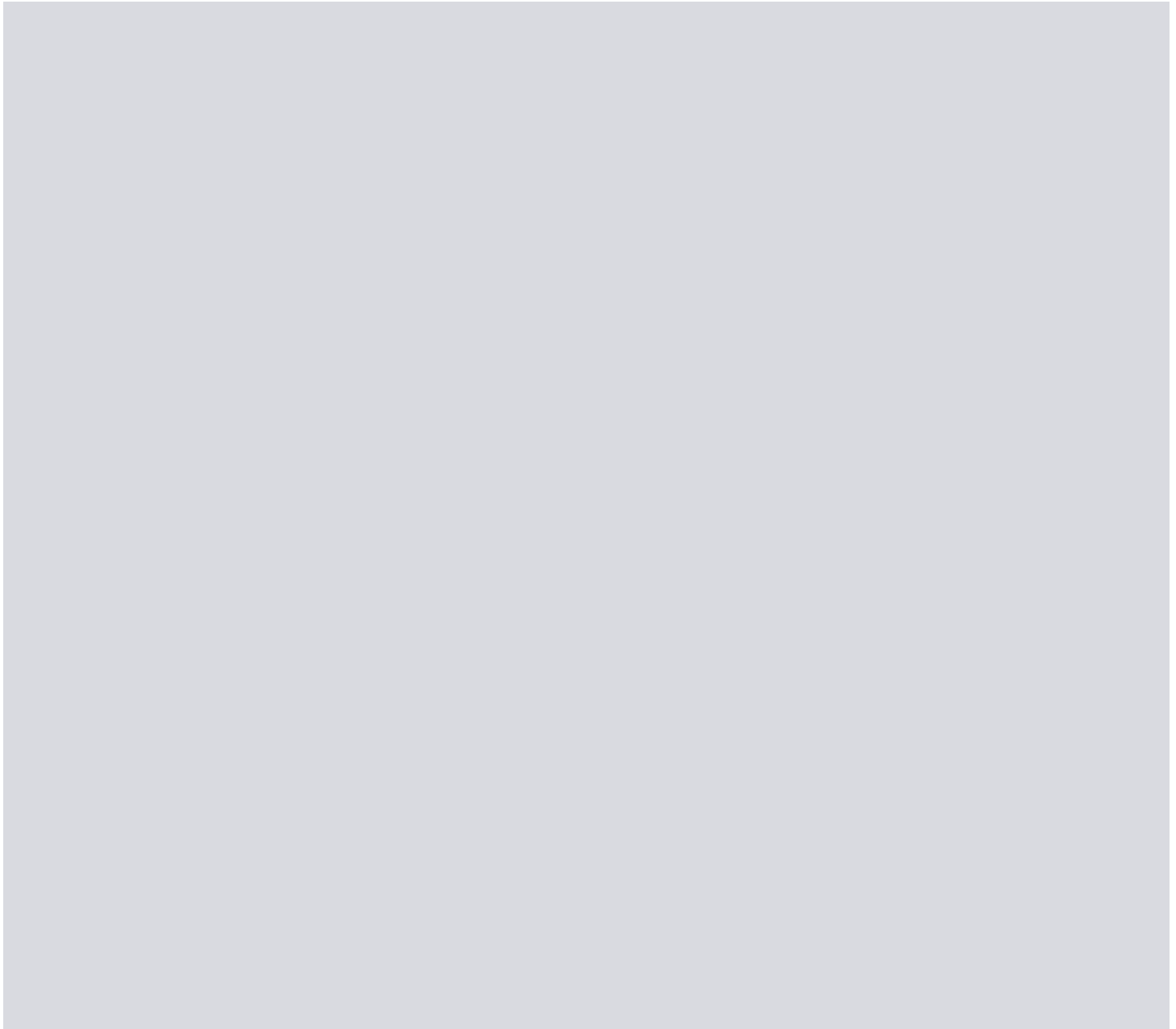
Dr. Jim Purcell

Dr. Asim Ali

Vilas Dhar, Keynote

## Write Your Way into the Day

- What do you hope to achieve today, and what steps will you take to ensure future success?
- Which connections do you aim to foster today and for what purpose?
- What will you avoid to maintain full presence throughout the day?



## Concurrent Session One

•Circle the session you attended.

**AI Chatbot for  
One-Stop-Shop  
Student Services**

*Mell 2510*

**Supercharging  
Research using  
AI Tools**

*Mell 2550*

**Faculty Development  
for Artificial  
Intelligence**

*Mell 3550*

This makes me think...

I want to learn more about...

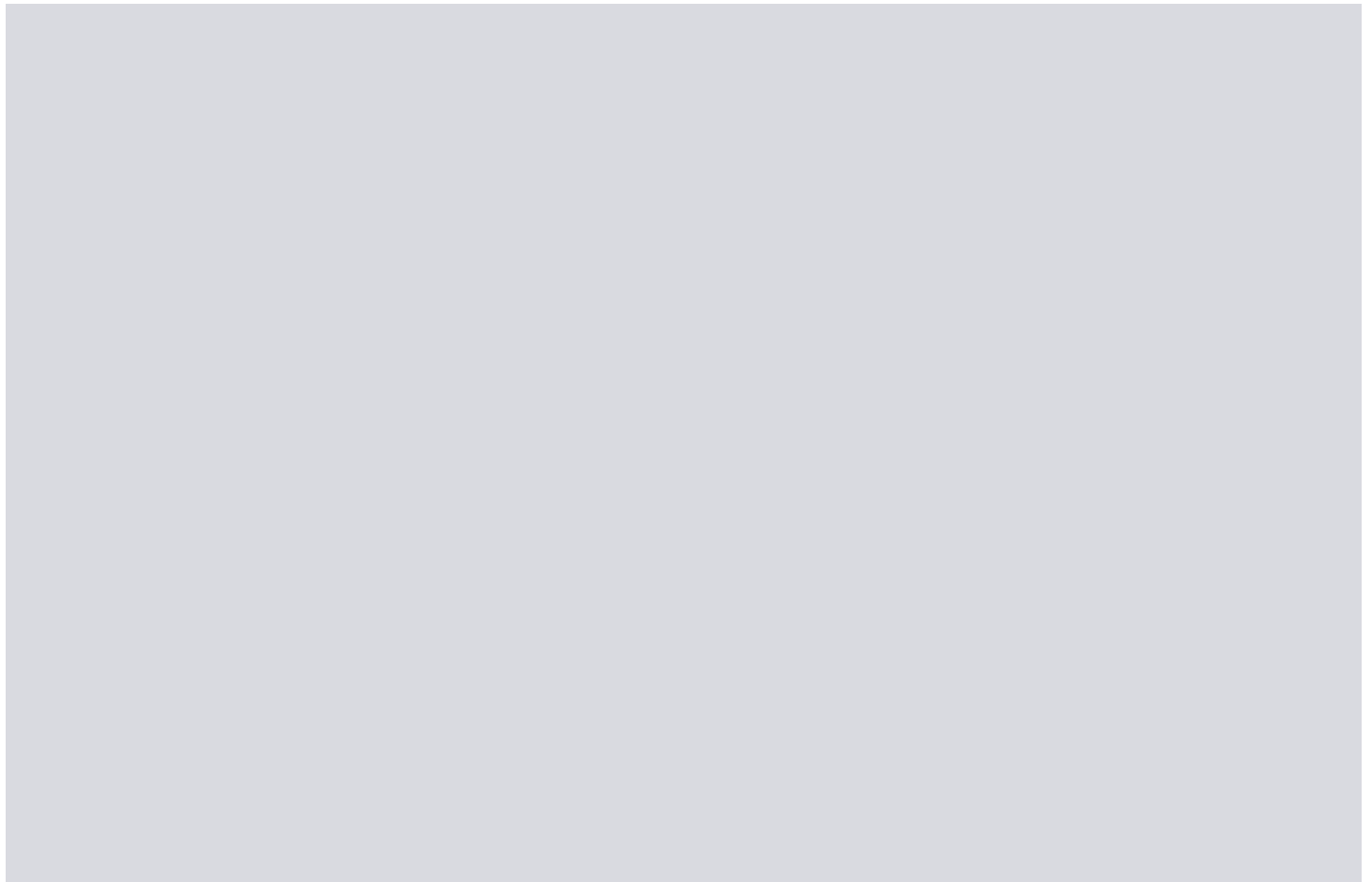
I can share with a colleague that...

## Lunch and Network

We encourage everyone to make the most of this networking opportunity. To help spark meaningful conversations and connections, we've prepared a few prompts that you can use to guide your discussions.

- What unique perspective can you bring to today's collaborations?
- What inspires you, and how can today's even further fuel that inspiration?
- How do you plan to apply what you learn today to your work?
- How can I help?

## Notes from Lunchtime Fireside Chat: Louis Stewart, NVIDIA, and Stephen Pruitt, Southern Regional Education Board (SREB)



## Concurrent Session Two

•Circle the session you attended.

**Creating the  
Culture for  
Institutional AI  
Implementation**

*Mell 2510*

**Future of Course  
Assessments in  
the Age of AI**

*Mell 2550*

**The K-12  
Connection**

*Mell 3510*

**Curricular  
Evolution  
for AI**

*Mell 3550*

This makes me think...

I want to learn more about...

I can share with a colleague that...

## Concurrent Session Three

•Circle the session you attended.

**Policies and Practices for Graduate Schools**

*Mell 2510*

**College Presidents Panel**

*Mell 2550*

**AI in Action: Insights on Transformation and Adoption Across Disciplines**

*Mell 3510*

**Supporting an AI Pilot Rollout: Lessons Learned**

*Mell 3550*

This makes me think...

I want to learn more about...

I can share with a colleague that...

## Closing

What insights or moments resonate most deeply?

**Speakers**

**Notes**

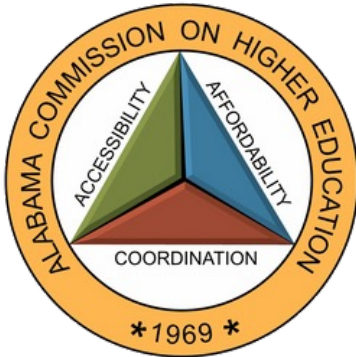
Provost Vini Nathan

## About the Speakers

Log in at [aub.ie/aiexchange-bios](http://aub.ie/aiexchange-bios) or scan the below QR code to see detailed speaker information and bios.



## Thank You to Our Sponsors!



## Special Thanks



SOUTHERN UNION  
STATE COMMUNITY COLLEGE



AUBURN  
RESEARCH



AUBURN  
PROVOST OFFICE











AUBURN  
Office of the Provost  
*Biggio Center*

*[biggio.auburn.edu](http://biggio.auburn.edu)*