

Alabama Higher Education AI Exchange

October 11, 2024



Workbook




AUBURN
Office of the Provost
Biggio Center

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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>9:00-10:00 a.m. Mell 2550</p> <p>Overflow Livestream: Mell 2510</p>	<p>Welcome Dr. Steven Taylor <i>SVP for Research & 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>10:00-10:15 a.m. Mell Atrium</p>	<p>Networking Break</p>
<p>10:15-11:15 a.m. Mell 2510</p> <p>Mell 2550</p> <p>Mell 3550</p>	<p>Concurrent Session One 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>11:15 a.m. Mell Atrium</p>	<p>Lunch Served Attendees are invited to dine in Mell 2550 and Mell 2510</p>
<p>12:00-12:50 p.m. Mell 2550</p> <p>Overflow Livestream: Mell 2510</p>	<p>Lunchtime Fireside Chat: Louis Stewart and Stephen Pruitt Louis Stewart, Head of Strategic Initiatives, NVIDIA Stephen Pruitt, Ph.D., President, Southern Regional Education Board (SREB)</p>

Overview of Day

Time & Location	Session
1:00-1:55 p.m. Mell 2510	Concurrent Session Two 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
2:00-2:55 p.m. Mell 2510	Concurrent Session Three 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
3:00-4:00 p.m. Mell Building 3rd Floor	Poster Presentations and Afternoon Refreshments Please access titles, presenters, and abstracts at aub.ie/aiexchange-posters
4:00-4:15 p.m. Mell Atrium	Closing Remarks 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

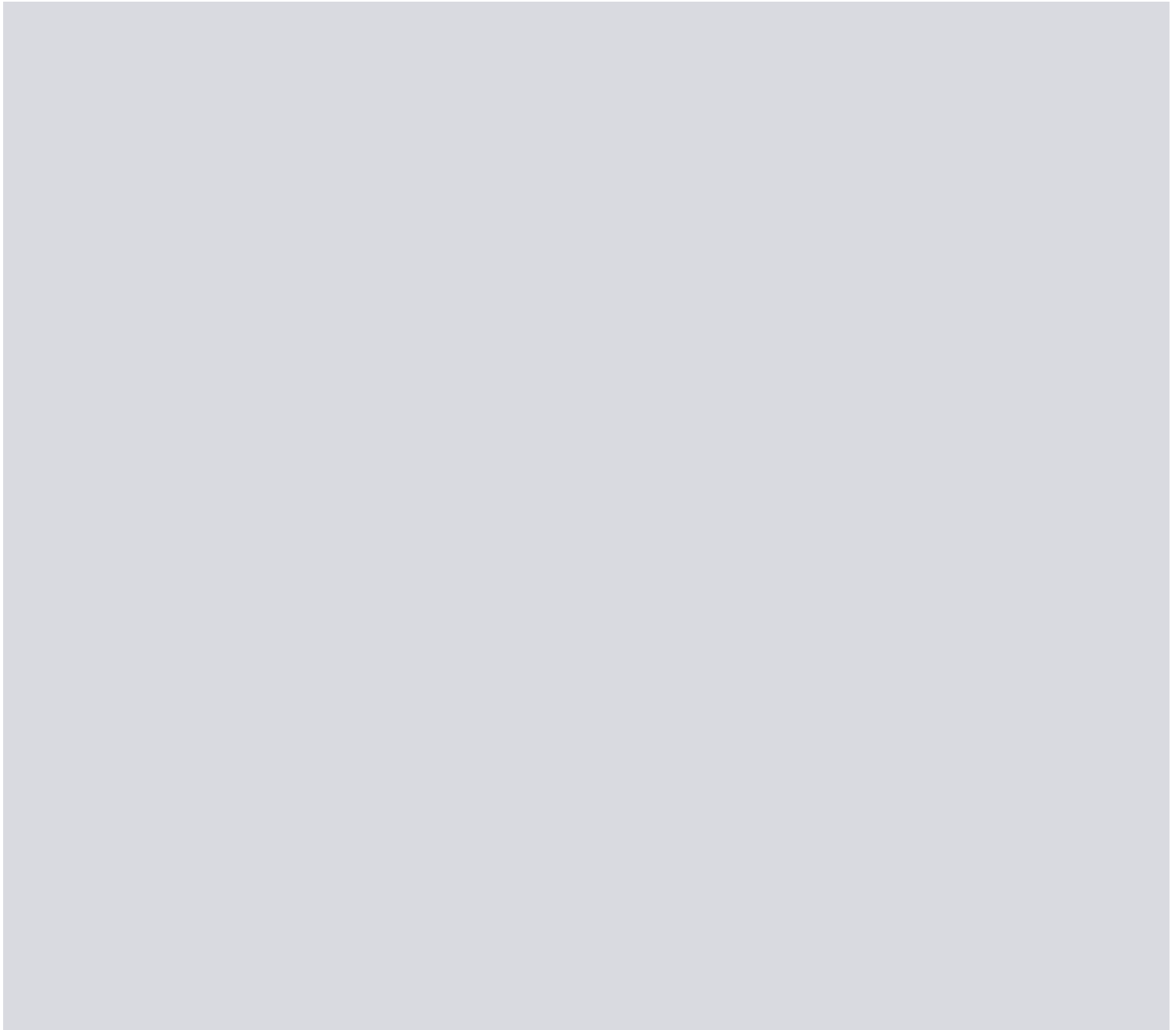
Dr. Jim Purcell

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...

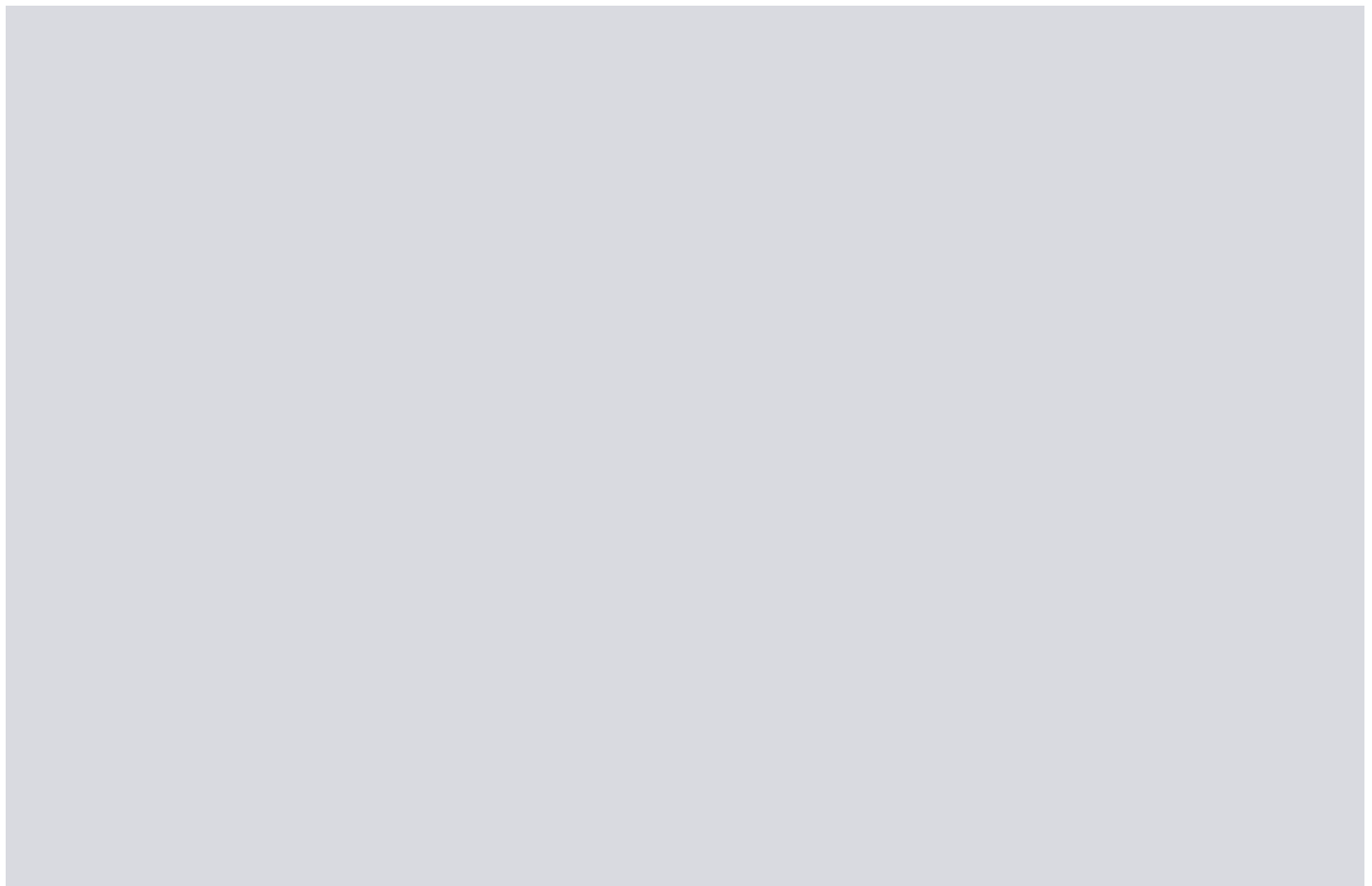
I can share with a colleague that...

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

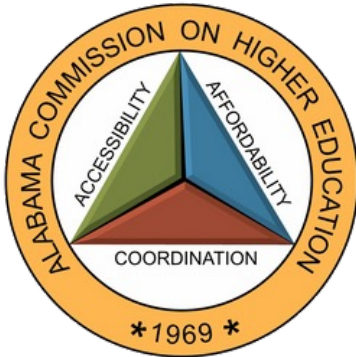
Provost Vini Nathan

About the Speakers

Log in at aub.ie/aiexchange-bios or scan the below QR code to see detailed speaker information and bios.



Thank You to Our Sponsors!



Special Thanks





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