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Virginia Tech and Deloitte present the 6th (virtual) **Problem Day,** focused on **Critical 2021 AI Growth Considerations**!

Problem Day is a collaborative facilitated session concept to enable conversations on how Deloitte and Virginia Tech can work together in the Analytics and Data Science universe.

As a result of the session, we aim to spark areas where active

collaboration can continue between Virginia Tech and Deloitte; including whitepapers, thought leadership, or in the marketplace.

Join us on Zoom and participate in this collaborative conversation!

Wednesday, November 10th 9AM – 12PM

For additional details and invitation: Karin Clark: <u>ksc@vt.edu</u> Jonathan Ammirati: jammirati@deloitte.com

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Topic Areas

Торіс	Challenge/Problem Question
Ethics in AI: Mitigating unintended biases among human-built AI outputs and solutions	How can we investigate AI creation and decisions, while establishing safeguards for evaluating whether that use reflects the lived realities of stakeholders?
RegulatingAI: Adapting to AI-Based Regulations and Public Perception	How do we resolve the changing <i>rules and regulations of AI</i> technologies, such as data privacy, facial recognition, and decision transparency?
<i>Confidence in AI: Building and maintaining confidence in evolving and complex AI systems</i>	Can we use explainable AI to bridge the gap between interpretability and power among AI solutions?

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Agenda

Time	Торіс
9:05 – 9:30 (25 minutes)	 "Age of With" – Introduce the changing landscape of Al among increased investments Intended Outcome: Discuss an understanding of the greatest risks and opportunities related to our Al-based capabilities
9:30 — 10:10 <i>(40 minutes)</i>	 Mitigating unintended biases among human-built Al outputs and solutions Challenge/Problem Question: How can we investigate AI creation and decisions, while establishing safeguards for evaluating whether that use reflects the lived realities of stakeholders?
10:10 — 10:50 <i>(40 minutes)</i>	 Adapting to Al-Based Regulations and Public Perception Challenge/Problem Question: How do we resolve the changing rules and regulations of AI technologies, such as data privacy, facial recognition, and decision transparency?
10:50 — 11:00 <i>(10 minutes)</i>	Break
11:00 — 11:40 <i>(40 minutes)</i>	 Building and maintaining confidence in evolving and complex AI systems Challenge/Problem Question: Can we use explainable AI to bridge the gap between interpretability and power among AI solutions?
11:40 – 12:00 <i>(20 minutes)</i>	 Prioritization of next steps following our discussion Intended Outcomes: Develop tangible next steps for collaboration between Virginia Tech and Deloitte

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