## Deloitte.



### Data and Decision Sciences (DADS) presents the 4<sup>th</sup> (virtual) Problem Day, focused on Health Analytics!

Problem Day is a collaborative facilitated session concept to enable conversations on how Deloitte and Virginia Tech can further collaborate in Analytics and Data Science.

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!

#### Friday, November 13 9AM – 12PM

For additional details and invitation: Kiyah Duffey: kduffey7@vt.edu Kyle Frazier: kyfrazier@deloitte.com

As used in this document, "Deloitte" means Deloitte Consulting LLP, a subsidiary of Deloitte LLP. Please see www.deloitte.com/us/about for a detailed description of our legal structure. Certain services may not be available to attest clients under the rules and regulations of public accounting.

This publication contains general information only and Deloitte is not, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your business. Before making any decision or taking any action that may affect your business, you should consult a qualified professional advisor. Deloitte shall not be responsible for any loss sustained by any person who relies on this publication.

Copyright © 2020 Deloitte Development LLC. All rights reserved.

# Deloitte.



### Agenda

Time	Торіс	Facilitator
9:00 — 9:10 (10 minutes)	<ul> <li>Introductions, Kickoff, and Goal Setting</li> <li>Intended Outcome:</li> <li>Develop common areas of interest and actions to continue conversations and collaboration.</li> </ul>	<ul> <li>Matt Hulver (VT)</li> <li>Rob Torpey (Deloitte)</li> </ul>
9:10 – 10:25 (75 minutes)	<ul> <li>Topic 1: COVID Response</li> <li>COVID Test Development</li> <li>Modeling effect of weather on COVID transmission</li> <li>Wastewater testing and computer science collaborations</li> <li>Deloitte's GovConnect platform; contact tracing, vaccine development, disease management</li> <li>Challenge/Problem Question:</li> <li>How can Virginia Tech and Deloitte collaborate to respond to the current COVID-19 pandemic and prepare for future events?</li> </ul>	<ul> <li>Carla Finkelstein (VT)</li> <li>Navid Ghaffarzadegan (VT)</li> <li>Amy Pruden (VT)</li> <li>Evan Rodrigues (Deloitte)</li> </ul>
10:25 — 10:30 (5 minutes)	Break	
10:30 – 11:45 (75 minutes)	<ul> <li>Topic 2: Analytics Innovation in Healthcare</li> <li>Opportunities/Challenges in conducting data-driven health services research</li> <li>Deloitte's HealthPrism platform; end-to-end analytics platform for population health management</li> <li>Aggregating and assessing worldwide clinical, imaging, and pathogen genomics data</li> <li>Fraud detection in healthcare</li> <li>Challenge/Problem Question:</li> <li>How can Virginia tech and Deloitte anticipate, identify, and solve problems in Healthcare through analytics?</li> </ul>	<ul> <li>Michelle Rockwell (VT)</li> <li>Mike Daggit, Smita Sharma (Deloitte)</li> <li>Kevin Footer (Deloitte)</li> <li>Hoda Eldardiry (VT)</li> </ul>
11:45 – 12:00 (15 minutes)	<ul> <li>Closing and preview of Spring 2021 Problem Day</li> <li>Intended Outcomes:</li> <li>Develop tangible next steps to collaboration between Virginia Tech and Deloitte.</li> </ul>	<ul> <li>Rob Torpey (Deloitte)</li> <li>Janine Hiller, Idris Adjerid (VT)</li> <li>Anuleka Ellan Saroja (Deloitte)</li> </ul>

As used in this document, "Deloitte" means Deloitte Consulting LLP, a subsidiary of Deloitte LLP. Please see www.deloitte.com/us/about for a detailed description of our legal structure. Certain services may not be available to attest clients under the rules and regulations of public accounting.

This publication contains general information only and Deloitte is not, by means of this publication, rendering accounting, business, financial, investment, legal, tax, or other professional advice or services. This publication is not a substitute for such professional advice or services, nor should it be used as a basis for any decision or action that may affect your business. Before making any decision or taking any action that may affect your business, you should consult a qualified professional advisor. Deloitte shall not be responsible for any loss sustained by any person who relies on this publication.

Copyright  $\ensuremath{\mathbb{C}}$  2020 Deloitte Development LLC. All rights reserved.