



Data and Decision Sciences (DADS) presents the 4th (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:
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Agenda

| Time | Topic | Facilitator |
|-------------------------------|---|--|
| 9:00 – 9:10 (10 minutes) | <p>Introductions, Kickoff, and Goal Setting</p> <p><i>Intended Outcome:</i></p> <ul style="list-style-type: none"> Develop common areas of interest and actions to continue conversations and collaboration. | <ul style="list-style-type: none"> Matt Hulver (VT) Rob Torpey (Deloitte) |
| 9:10 – 10:25 (75 minutes) | <p>Topic 1: COVID Response</p> <ul style="list-style-type: none"> COVID Test Development Modeling effect of weather on COVID transmission Wastewater testing and computer science collaborations Deloitte’s GovConnect platform; contact tracing, vaccine development, disease management <p><i>Challenge/Problem Question:</i></p> <ul style="list-style-type: none"> How can Virginia Tech and Deloitte collaborate to respond to the current COVID-19 pandemic and prepare for future events? | <ul style="list-style-type: none"> Carla Finkelstein (VT) Navid Ghaffarzadegan (VT) Amy Pruden (VT) Evan Rodrigues (Deloitte) |
| 10:25 – 10:30 (5 minutes) | Break | |
| 10:30 – 11:45 (75 minutes) | <p>Topic 2: Analytics Innovation in Healthcare</p> <ul style="list-style-type: none"> Opportunities/Challenges in conducting data-driven health services research Deloitte’s HealthPrism platform; end-to-end analytics platform for population health management Aggregating and assessing worldwide clinical, imaging, and pathogen genomics data Fraud detection in healthcare <p><i>Challenge/Problem Question:</i></p> <ul style="list-style-type: none"> How can Virginia tech and Deloitte anticipate, identify, and solve problems in Healthcare through analytics? | <ul style="list-style-type: none"> Michelle Rockwell (VT) Mike Daggit, Smita Sharma (Deloitte) Kevin Footer (Deloitte) Hoda Eldardiry (VT) |
| 11:45 – 12:00 (15 minutes) | <p>Closing and preview of Spring 2021 Problem Day</p> <p><i>Intended Outcomes:</i></p> <ul style="list-style-type: none"> Develop tangible next steps to collaboration between Virginia Tech and Deloitte. | <ul style="list-style-type: none"> Rob Torpey (Deloitte) Janine Hiller, Idris Adjerid (VT) Anuleka Ellan Saroja (Deloitte) |