Joint Math Colloquium

Millersville University and Franklin & Marshall College

Speaker: Dr. Scotland Leman and Shane Bookhultz
Department of Statistics, Virginia Tech

Topic: Research Analytics, Machine Learning, Artificial Intelligence, Data Science, and even Statistics: Navigating the data seas at Virginia Tech!

Date: November 7, 2019 (Thursday)
Time: 4 – 5 p. m.
Place: Room 201, Wickersham Hall, Millersville University

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Abstract: By now, the buzzword Analytics has permeated every scientific, data-driven discipline, but there is a dispute over what the field of analytics entails. Through examples, we'll provide a history of modern analytics groups, and give context to the plethora of related terms: Machine Learning, Artificial Intelligence, Data Science, and even Statistics. With the current explosion in data size and computational power, new fields have emerged, and subsequently, analytical skillsets and insights must be connected. We move beyond thinking about individualized analytical methods and focus on how analytical skillsets combine to answer rich data-driven questions. Specifically, we provide several examples of cutting-edge research projects that Virginia Tech Graduate Students engage in, and how to get involved!