Fall 2020

News From the Graduate School - Educational Mathematics Fall 2020

Otterbein Office of Graduate Programs
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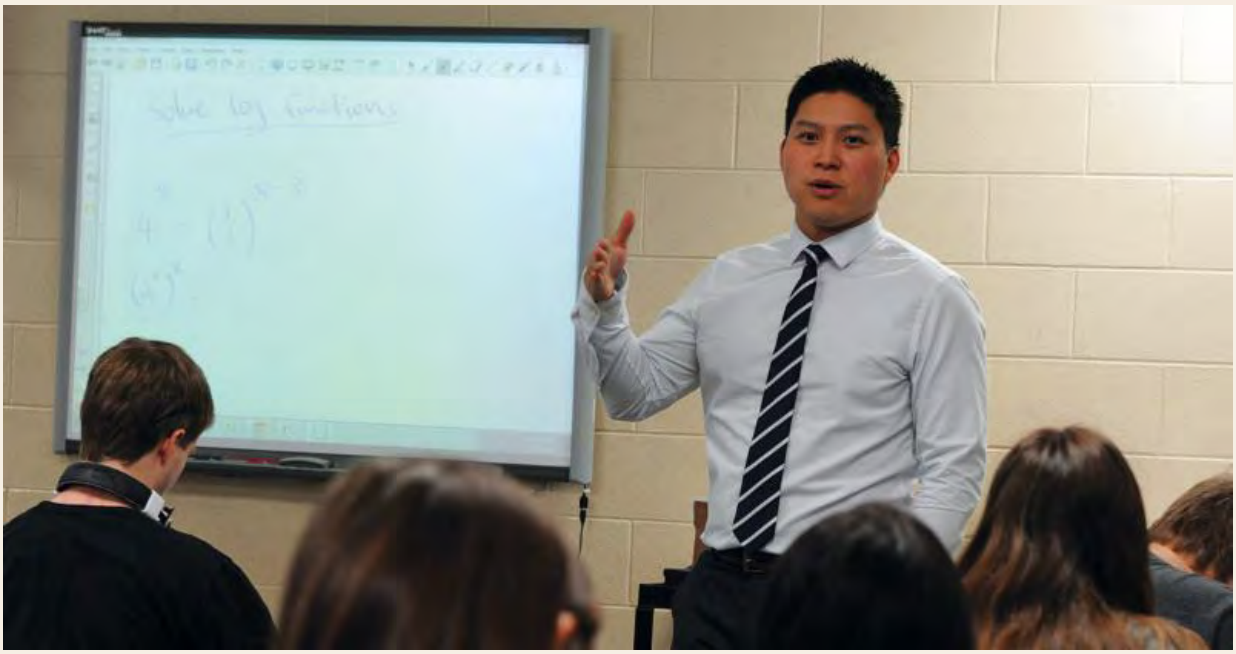
Educational Mathematics

News from The Graduate School Fall 2020



From Dr. Barbara Schaffner, Associate Provost of Graduate Studies

In these Changing Times

Advanced educational degrees have proven over time to further careers and promote salaries. The graph featured in this article link demonstrates a substantial differentiation between median wages of those with advanced degrees when compared with four-year degrees, and an even larger difference between those with advanced degrees and no college degree. It is abundantly clear, advanced degrees advance careers.

But what about now, in this time of the COVID-19 pandemic? The year 2020 has already been labelled as chaotic and a year that will ever change U.S. society. Of course, no one can predict the future, but early data demonstrates that workers with higher levels of educational attainment were more likely to have teleworked because of the pandemic... *Continue reading >>*

OTTERBEIN UNIVERSITY

MASTER OF ARTS IN EDUCATIONAL MATHEMATICS

SAVE THE DATE
Graduate School Lecture Series

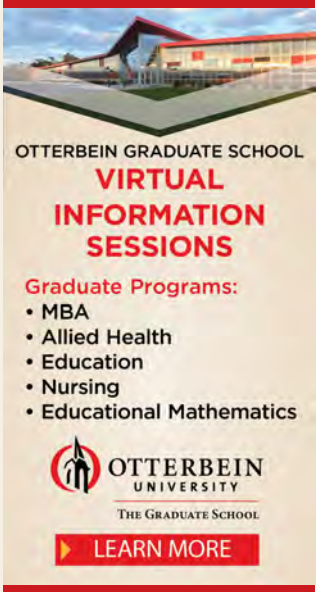
Delivering Value by Design

Mathematics Influences Neural Research on "Deep Learning"

Deep neural networks are likened to vast, complex computing systems and can be analyzed using formal methods and techniques. In recent years, Artificial Intelligence (AI) has changed its focus from fundamental decision-making to rigorous mathematical reasoning. As a result, the Department of Defense and The Office of Naval Research has granted a team of mathematicians, engineers and statisticians more than $7 million over the next five years to study artificial neurons as they navigate and process information to make improper decisions.... *Continue reading >>*

- MAEM Graduate Director Jeff Smith

October 20, 2020
6:30 PM - 8:00 PM
Register now >>



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