

Abstract Submitted
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Bringing Together Physics and Business Management in Interdisciplinary Undergraduate Education FREDERICK TRILLING, Wentworth Institute of Technology — Amongst the extremes of physics must be counted its contributions outside of the natural sciences, to the world of business management. There are numerous examples of how the concepts, algorithms and thought processes of physics have provided business managers with new perspectives on traditional corporate methodologies. It may also be shown that both traditional and state-of-the-art business management ideas offer similar advantages to both theoretical and applied physics. This interdisciplinary approach has yielded benefits for both areas of study in undergraduate education and in practice. Supporting examples will be reviewed, and future opportunities will be discussed.

Frederick Trilling
Wentworth Institute of Technology

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