

Third Year Graduate Students

UW-Madison Department of Physics

New Results in the Search for Peak Colloquium

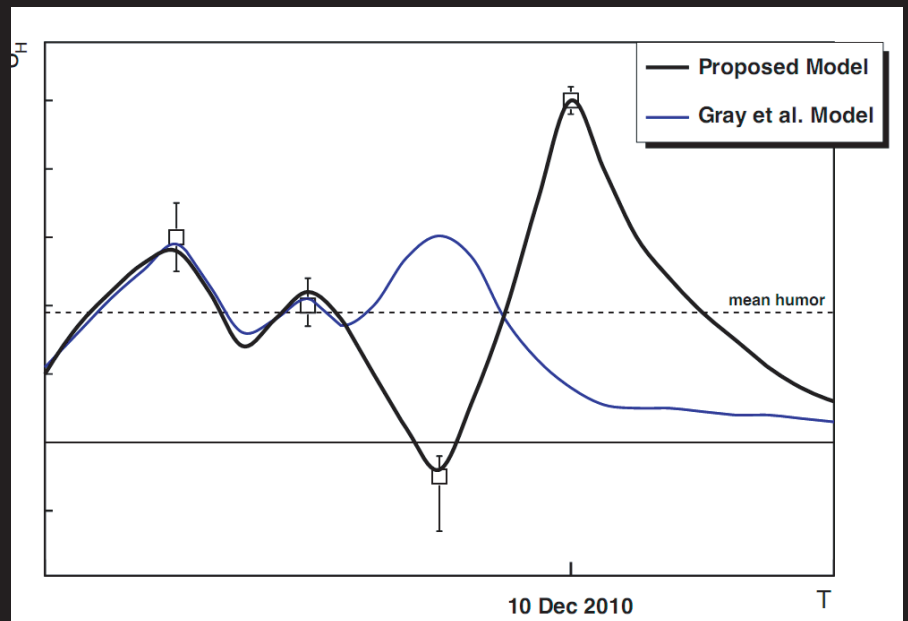
Department of Physics Colloquium

The peak colloquium model proposes an end state in the development of colloquia in which a maximum humor potential UH is reached at some t_{Max} , after which UH remains static. Past efforts in the field have yielded small, transient increases (and occasionally decreases) in UH but have not made larger than second-order steps toward peak colloquium. We have examined the model in 3 dimensions* and our results show a significant step toward peak colloquium, to within 1σ . We additionally propose a correction to the peak colloquium model, that after t_{Max}^{**} the humor potential UH , rather than remaining static at its maximum value, begins to decrease***. Our ultimate goal with this project is to quantify and come closer to peak colloquium, and to verify the future evolution of the peak colloquium model.

*2+1 dimensions

** $t_{Max} = 10$ Dec. 2010

***Prove us wrong



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