

The Skidmore College Edwin M. Moseley Lecture Series presents:

**LAYERS, LINES AND BOXES:
SOME MATHEMATICAL PUZZLES AND PEARLS**

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- **Wednesday, February 23, 2011, Skidmore College**
- **8:00 PM, Gannett Auditorium, Palamountain Hall**
- Sponsors: Skidmore Dean of the Faculty and College Events

Abstract: Most people's perceptions of mathematics are formed early, and often negatively, in high school and perhaps the first year or two of college. But mathematics comprises much more than algebra, trigonometry, and calculus. I have had a long career as a mathematician, doing research in the very different field of graph theory, which is full of fun, visual, easy to state (but often hard to solve) problems and results – the puzzles and pearls of the title. In this talk I'll look at some of the fascinating puzzles and pearls that have led me through a life as a mathematician and which I hope will change some people's perceptions of mathematics in a positive way.