

## Raymond W. Jensen

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### Education:

1. BS 1992 Indiana University of PA, Chemistry and Biology
  2. MS 2000 Carnegie Mellon University, Chemistry
  3. BS 2002 University of Pittsburgh, Mathematics
  4. MS 2006 University of Notre Dame
  5. PhD Candidate University of Notre Dame
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### Current position:

Adjunct Professor, Goshen College, Indiana

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### Honors:

1. Mellon College of Science Fellowship, 1996 to 1998
  2. Smith Fellowship, 2002 to 2006
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### Classes taught:

1. Math 119 Calculus A, Fall 2004, Notre Dame
  2. Math 323 Introduction to Probability, Summer 2005, Notre Dame
  3. Math 323 Introduction to Probability, Summer 2007, Notre Dame
  4. Math 141 Finite Mathematics, Fall 2007, Goshen College
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### Non-academic professional work experience:

1. Lemmon Pharmaceutical Co., Quality Control Chemist 1992 to 1994
  2. PNC Bank, Clerk – Film Retrieval 2002 to 2004
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### Conferences attended:

1. American Society of Mass Spectrometry Meeting, Dallas TX, 1999 (poster)
2. MSRI Workshop in Nonlinear Partial Differential Equations (PDE), Berkeley CA, 2005
3. Space Technology and Applications International Forum, Albuquerque NM, 2006 (paper/talk)

4. NSF FRG Conference on Harmonic Analysis and PDE, Columbia MO, 2006
5. International Conference on Finsler Geometry, Cairo Egypt, 2006
6. Space Technology and Applications International Forum, Albuquerque NM, 2007 (paper/talk)

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Publications (*Refereed publications in italics*):

1. "Mass Spectrometric and Computational Studies on the Metastable Decay of N,N-dimethylated Amides," Proceedings of the ASMS (1999, with Susan Graul)
2. "*Is Faster Than Light Communication Possible?*" *STAIF-2006 Proceedings M. El-Genk, ed. (AIP, 2006) p.1409.*
3. "*The Schwarzschild Metric Violates the Weak Principle of Equivalence*" *STAIF-2007 Proceedings M. El-Genk, ed. (AIP, 2007) p.1208.*

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Articles awaiting review/in process/on-line

1. "*Is faster-than-light communication possible using entangled photons and a double slit?*" <http://casimirinstitute.net/coherence/Jensen.pdf>
2. "*On using Greenberger-Horne-Zeilinger three-particle states for superluminal communication*" (*Under revision-Physics Essays*)
3. "*Can Quantum-Mechanical No-Signaling Theorems be Considered Complete?*"
4. "*Lecture Notes in Probability*" <http://www.nd.edu/~rjensen2/Math323/2007/LN2007.pdf>

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Articles which cite my research

1. John G. Cramer, "Reverse Causation and the Transactional Interpretation of Quantum Mechanics," in *Frontiers of Time*, Daniel P. Sheehan ed. (AIP 2006) p.20.
2. Patrick Barry, "Time Twisters" *New Scientist*, September 30, 2006, p. 36.