

CREATING MoMATH: THE MUSEUM OF MATHEMATICS

SPEAKER **GEORGE HART**
MoMath Chief of Content

FRIDAY, APRIL 13 11:30 A.M. – 1:00 P.M.
CAMPUS CENTER ATRIUM



Mathematics is a vital tool for understanding the world around us, and in fall 2012 a new museum will invite the public to experience the power and wonders of mathematics, with an emphasis on activities that are creative, surprising and fun. George Hart, chief of content for the Museum of Mathematics (MoMath), will give the NJIT community a very visual preview of the engaging exhibits planned for the museum, which will be located in midtown Manhattan.

Prior to becoming involved with MoMath, Hart spent ten years as a research professor in the computer science department at Stony Brook University in New York. He holds a BS in mathematics and a PhD in electrical engineering and computer science, both from MIT. He is the author of a linear algebra monograph, *Multidimensional Analysis*, and coauthor of *Zome Geometry*, an introductory exploration of the geometry of nature.

Hart is also a sculptor and puzzle designer interested in innovative ways to use computer technology in his artwork. His sculpture has been exhibited around the world and can be seen at <http://georgehart.com>. He is also very active in developing novel hands-on workshops as ways to communicate the richness and excitement of mathematics. Currently, he is very much focused on designing what he hopes will be the “coolest museum anywhere.”

To learn more about MoMath: <http://momath.org>

For More Information: Contact Jay Kappraff, kappraff@adm.njit.edu or 973-596-3490

Co-sponsors: NJIT Technology and Society Forum Committee, Albert Dorman Honors College, Department of Mathematical Sciences, School of Art+Design, Sigma Xi.

NJIT welcomes attendees from Essex County College, Rutgers-Newark, and the University of Medicine and Dentistry of New Jersey.

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